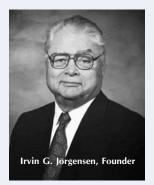


# Jorgensen Laboratories, Inc. (JLI) JorVet 2014



# "Veterinary Owned and Family Run Business Since 1965"

JorVet is nearing the half century mark in providing veterinarians with the very best in veterinary instruments and equipment. The company is proud to have reached this milestone and recognizes that it would not have been possible without the support of the veterinary practitioner.

The new 2014 JorVet catalog is our largest ever! This catalog offers thousands of veterinary products that are needed regularly in modern veterinary practice. Within these pages you will find over 50 new and innovative products to enhance your practice. There are new products for the large and small animal practitioners. The small animal practitioner will want to see what's new in the fields of physical therapy, patient comfort and holistic medicine. Patient comfort has become so important in the delivery of veterinary healthcare and the JorVet patient comfort products used in your clinic will be noticed by your clients and appreciated by your patients. The Orthopedic section of the JorVet catalog has also increased. This is the largest section in the catalog and offers additional new selections of locking plates and screws, instruments and splints plus everything needed for various CCL repair techniques. Laser therapy is becoming the recognized standard of high end care for pain management and rehabilitation. JorVet offers the latest in Class 3 and 4 Laser Therapy. These lasers have been designed for safe and effective use and the unique modular architecture allows for flexibility and growth.

JorVet offers experienced veterinary technical support and skilled sales representatives to detail sophisticated equipment and to assist your clinical staff in understanding and using this equipment. Please visit the JorVet website – www.jorvet.com for news, product information and You Tube videos on a wide range of veterinary surgical procedures. Please contact us and let JorVet help you with any of your equipment needs.

## Buy with confidence – when you buy JorVet



Suture & Suture Needles	3–11
Syringes & Hypodermic Needles	12 17
Obstatised Instruments	10 22
Obstetrical Instruments	
Artificial Insemination	
Protective Veterinary Apparel	27–28
Teat Instruments	
Bovine Abdominal Surgical Instruments.	
Castration/Spaying Instruments	
Equine Specialty Instruments	
Equine Dental Instruments	42–51
Hoof Care Instruments	52–57
Diagnostic & Restraint	
General Surgical Instruments	
Intravenous Equipment/Blood Transfusion Products	
Biopsy Instruments	
Genito-Urinary	119-125
Anesthesia Equipment	
Small Animal Dental Instruments	
Ophthalmic Instruments	
Orthopedic Instruments	
Ear Instruments	247-250
White Goods	251-260
Large Animal Equipment	
Small Animal Specialties	
Necropsy/Postmortem/Urns	
Mineral & Vitamin Gel Cartridges	278
Nail Trimmers	279
Clinical Laboratory Equipment	
Small Animal Stomach & Feeding Tubes	
Catheters	
Large Animal Stomach & Feeding Tubes	315-317
Grooming Aids.	318-319
Avian Equipment	
Stainless Steel Ware	
Ultrasonic Cleaning Systems	
Surgical Drape Material	
Surgical Monitors	329-330
Electrosurgery	331-333
Instrument Storage & Sterilization	
Surgical Drains	
Animal Identification	
Surgical Apparel	
X-Ray Accessories.	346-350
Anatomical Models	
Suction/Aspiration	
Scales	
 Cryosurgery	
Pharmacy Aids	357-364
Physical Therapy	365-375
Patient Comfort	
Medical Seating	
Safety & Biohazard	
Holistic Medicine	
Therapeutic Laser Therapy	392-393
Behavoir Training	-395, 402
Pet Cremation/Burial	
Jewelry	
Index	
Conversion Chart	424

# **BBRAUN**

**Braun Surgical Suture.** For over 45 years Jorgensen Laboratories has made surgical suture from B.Braun of Germany available through distributors to all veterinary practitioners in the United States. Surgical sutures by B.Braun are recognized throughout the world for their outstanding quality. B.Braun makes use of the latest sterilization techniques and a quality control that is unsurpassed in the selection of the finest quality suture available.

USD

50 m

Catgut Chrom

B BRAUN

USP Catgut

Metric 5 Length 50 m

B BRAUN

B.Braun, founded in 1839, made its first important contribution to the wound closure field around the turn of the century, when it introduced sterile catgut. This catgut suture provided surgeons, for the first time, with a sterile, absorbable material which was a major advance in the surgical closing of wounds.

B.Braun has continued this tradition with the development of the cassette pack which revolutionized packaging of continuous length suture. The cassette was designed specifically with the needs of the veterinarian in mind, and when combined with the stainless steel cassette rack makes an attractive and convenient unit that provides the complete range of surgical sutures at the surgeon's fingertips.

J0091r5 Suture Cassette Rack. Stainless steel. Heavyduty model. Cassettes lock into place and cannot slip out. Holds 5 cassettes.

**Surgical Sutures in Cassette Packs.** A special stainless steel and sterilization dispenser rack devised for storing up to 5 cassette packs facilitates easy and quick dispensing of the suture material.

The suture thread is wound evenly on a large reel. The great advantage of this reeling device lies in the fact that the thread can be dispensed smoothly and without kinking. hence no more damaging and time-consuming pulling and smoothing of the thread. Furthermore, a built-in brake impedes the threads from slipping back and getting twisted. A tightly closing rubber stopper inside the cassette neck, as well as an additional seal and an outer autoclavable plastic cap, guarantee sterility of the contents.

B BRAI

J0091c	<b>Catgut Medium Chromic.</b> Manufactured under continuous supervision from selected materials processed to high quality stan- dards. It is accurately gauged and evenly chromed. High knot-pull tensile strength. Good knot-holding ability and exception- ally good handling qualities. Sterilized.	J0091c40 J0091c30 J0091c20 J0091c0 J0091c1 J0091c2 J0091c3 J0091c4 J0091c6p	4/0 USP 3/0 USP 2/0 USP 0 USP 1 USP 2 USP 3 USP 4 USP 6p USP	- - - - - - Non-Chromic.	50m (164') L. 50m (164') L. 50m (164') L. 50m (164') L. 50m (164') L. 50m (164') L. 50m (164') L. 25m (82') L. 25m (82') L.
J0091	<b>Braunamid.</b> Suture consists of a large number of fine twisted strands covered by a smooth, seamless, homogeneous polyamide cover. Because of its polyfil construction, Braunamid thread is considerably more flexible than the monofil sutures. Knot-pull tensile strength substantially exceeds USP requirements. Knot-holding ability is excellent because of its inner polyfilament structure. Non-capillary. Sterilized. Braunamid meets or exceeds all legal requirements set forth by the U.S. government.	J0091040 J0091030 J0091020 J009100 J009101 J009102 J009103 J009104 J009106 J009108	4/0 USP 3/0 USP 2/0 USP 0 USP 1 USP 2 USP 3 USP 4 USP 6 USP 8 USP	Medium Fine. Fine. Medium. Heavy. Extra-Heavy. Special.	100m (328') L. 100m (328') L. 100m (328') L. 75m (246') L. 50m (164') L. 50m (164') L. 25m (82') L. 25m (82') L. 25m (82') L.
J0091s	Stainless Steel Suture. Monofilament, corrosion-resistant steel. Extremely high knotpull tensile strength. Stitch holds for an unlimited period of time. Sterilized.	J0091s40 J0091s30 J0091s20 J0091s0 J0091s1 J0091s2 J0091s3	4/0 USP 3/0 USP 2/0 USP 0 USP 1 USP 2 USP 3 USP		50m (164') L. 50m (164') L. 50m (164') L. 50m (164') L. 25m (82') L. 25m (82') L. 20m (65') L.

**Braun Surgical Suture.** In addition to the well-known Braun suture cassettes and Braun needle-suture, we can now provide Braun suture in pre-cut lengths. White. Sterile. Individually packaged.

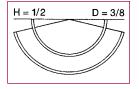
The Braun pre-cut length suture is available in Braunamid in two sizes:

J0091pc0	<b>Pre-Cut</b>	Braunamid.	60".	(not pictured)
J0091pc3	<b>Pre-Cut</b>	Braunamid.	60".	(not pictured)

**Safil Equine-Set.** An excellent choice for equine surgery when a braided polyfilament PGA suture is desired. Safil E-Set maintains 50% of strength at 18 days. For use in abdominal wall closures, fascia, muscle, and subcutaneous suturing.

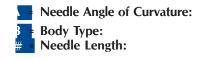
		Catalog #	Size	Length	Sales Unit
Safil	E-Set	<b>JB48080</b>	HR76-3/4	140cm	Each
Safil	E-Set	JB48515	HRT485	140cm	Each

**Jorvet and Braun are Your Partners in Veterinary Surgery** providing a complete range of **Sutures** to cover any surgery need. These sutures are manufactured to the highest standard, set by the USP (United States Pharmacopia). When comparing various sutures, it is important to look closely at various parameters, like absorption rate, tensile strength during absorption, and knot holding strength to name a few. If time is taken to study these parameters, the choice will be Braun.



When Ordering Specify: B#C

Wire Size:



H: <sup>1</sup>/<sub>2</sub>-Circle OR D: <sup>3</sup>/<sub>8</sub>-Circle

**R**: ■ Round-bodied OR **S**: ▼Reverse cutting needle Distance along the needle side between its point and its end, in millimeters. **S**: Heavy body needle

Example: HR26 = 1/2-circle, round-bodied needle 26mm L.

NOTE: See needle comparison chart on page 7.

**Needle Sizing and Nomenclature.** Every manufacturer uses different terminology to describe their needles. The Braun system uses two letters to describe the needle shape followed by a number indicating the length of the needle.

### **Needle Characteristics:**

• **Round Bodied Needle.** The body of this needle tapers down to a fine point, permitting minimum tissue damage. The needle is flattened in the middle, thus ensuring a firm grip for the needle holder. This needle is especially suitable for soft tissue.

**Reverse Cutting Needle.** The triangular, reverse cutting needle is intended for suturing tough tissue. The three edges run over the entire length of the needle, and give the needle holder a firm grip.

### Needle-Suture Combinations by B. Braun.

### Catgut Chromic.

### <sup>1</sup>/<sub>2</sub>-Circle Round Bodied Needle.

HR22	75cm	2/0
HR26	75cm	4/0, 3/0, 0, 1
HR30	75cm	3/0
HR37	75cm	3/0, 2/0

 1/2-Circle Reverse Cutting Needle.

 HS26
 75cm
 3/0

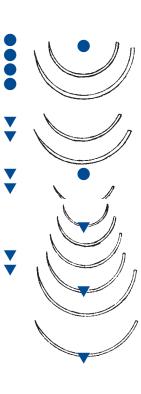
 HS37s
 75cm
 2/0, 0

3/8-CircleReverseCuttingNeedle.DS2475cm4/0, 3/0, 2/0, 0DS3075cm2/0

### Braunamid, Black.

**<sup>3</sup>/8-Circle Reverse Cutting Needle. DS24b** 45cm 3/0 **DS30b** 45cm 3/0, 2/0, 0

1 x 12 Peel Packs.





Clearly Labeled CE Information & Easy Product Identification.

Right: Sterile Double-Packaging with Transparent Peel Outer Pack.

Below: Tear-Off Opening System.



Right: Quick & Direct Gripping of Needle.







Left: Individual Removal of Pre-Cuts.

Below: Easy Disposal.



**Functional & Up-To-Date Packaging.** All Braun suture needles employ a unique packaging that allows the surgeon to get the needle and suture out quickly without tangling or kinking. The system is called "Direct Dispensing Packaging" or "DDP."

For better inventory control all suture is packaged 12/box.

# SUTURE & SUTURE NEEDLES



Safil® is a violet dyed precision-braided and coated synthetic suture made from pure polyglycolic acid.



- Easy handling
- Excellent knotting ability
- Secure knot tying
- High initial tensile strength
- Smooth passage through the tissue
- Armed with a new generation of needles "Easyslide"

Safil® is degraded by hydrolysis, providing predictable and reliable absorption. Safil maintains 50 percent of its initial tensile strength after 18 days and is fully absorbed after 90 days.



Typical Applications in Small Animal Surgery.					
USP 2/0	USP 3/0	USP 4/0			
	skin clo	osure			
		subcutaneous			
muscles	sutures				
	intestin	e suture			
	hernias				
	ute	rus			
	urogeni	tal tract			
		ligatures			
castration					

Suture Brand Comparison:	Braun	Ethicon	Davis & Geck
Absorbable synthetic braided	Safil	Vicryl	Dexon
Absorbable synthetic monofilament	Monosyn	PDS	Maxon
Multi-filament nylon w/sheath	Braunamid	N/A	N/A

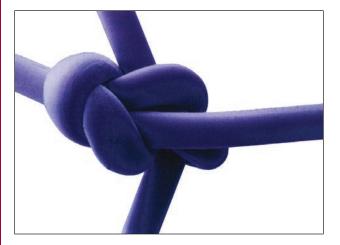
Safil <sup>®</sup> Product Jorvet #	List. Description	Unit	Needle Compar Jorvet	ison Chart. Ethicon	Davis & Geck
<b>JG48041</b>	Safil HR26-3/0	12/box	HR26	SH	T-5
, IG48042	Safil HR26-2/0	12/box	DS24	FS-1	CE-6
G48052	Safil HR37-0	12/box	<b>DS19</b>	FS-2	CE-4
<b>IG48053</b>	Safil HR37-1	12/box	HS37S	CP-1	C-9
JG48294	Safil HS37S-2/0	12/box	HR37	CT-1	<b>T-1</b> 2
, JG48221	Safil DS19-3/0	12/box	HR22	CT-2	T-19
G48235	Safil DS24-3/0	12/box	HR17	RB-1	T-16
, IG48236	Safil DS24-2/0	12/box	HR30	_	T-10
•			<b>DS16</b>	_	
			<b>DS30</b>	CP-2	
			HS26	_	T-5
			HS26s	_	

NOTE: Refer to page 5 for needle size.

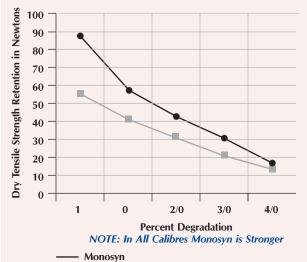
### JorVet Safil Conversion Chart.

Jorvet/Safil #	Safil Needle & Suture Size	Vicryl #	Vicryl Needle	Dexon II #	Dexon Needle
JG48041	HR2603/0	J0316H	SH	9233-41	T-5
JG48235	DS2403/0	H452H	FS-1	9641-41	CE-6
JG48236	DS2402/0	H453H	FS-1	9641-51	CE-6
<b>JG48221</b>	DS1903/0	J0398H	FS-2	9612-41	CE-4
<b>JG48052</b>	HR3700	J0340H	CT-1	9267-61	T-12
<b>IG48053</b>	HR3701	Í0341H	CT-1	9267-71	T-12

NOTE: Jorgensen Labs is not responsible for any manufacturing changes or typographical errors.



Monosyn vs. Standard Monofilament Absorbable.



— Standard Monofilament Absorbable

### The New Standard in Soft Tissue Surgery!

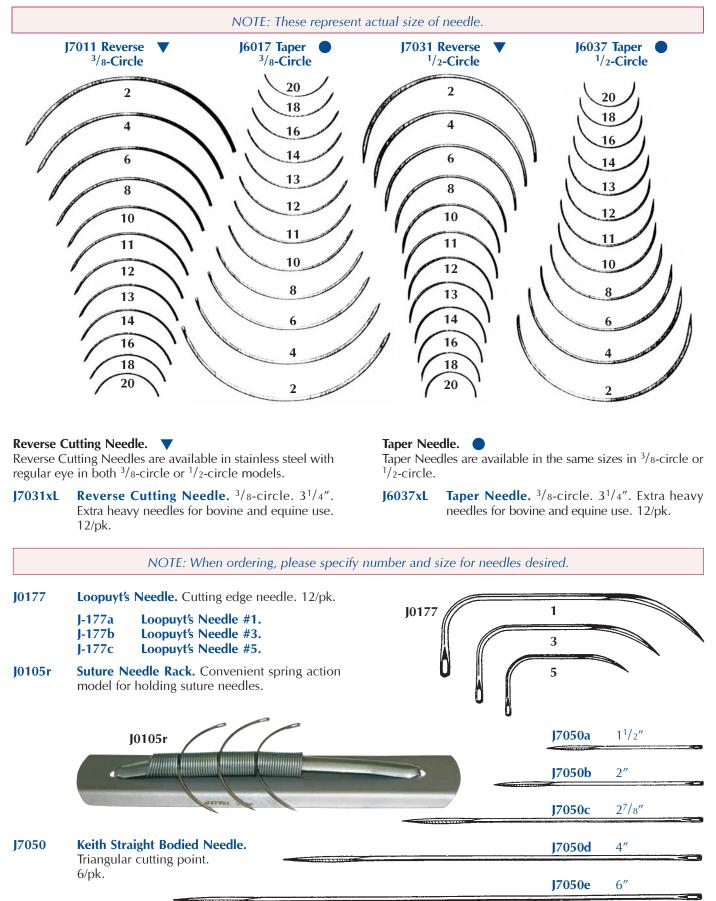
**Monosyn.** Absorbable monofilament suture made of glyconate. Considered a midterm suture in regard to absorption as it retains 50 percent of tensile strength up to 14 days.

- Exceptional knot security and knot tensile strength.
- Smooth monofilament for ease of passage through tissue.
- Braided suture "feel"
- Absorbed via hydrolysis
- Violet color for easy identification

### **Monosyn Product List.**

MUNUSyn 1100			
JG22419	Monosyn DS16-5/0	45cm L.	12 pk/box.
JG22504	Monosyn DS19-4/0	45cm L.	12 pk/box.
JG22003	Monosyn HR17-5/0	70cm L.	12 pk/box.
JG22217	Monosyn DS24-0	70cm L.	12 pk/box.
JG22231	Monosyn DS30-2/0	70cm L.	12 pk/box.
JG22035	Monosyn HR30-3/0	70cm L.	12 pk/box.
JG22225	Monosyn DS24-3/0	90cm L.	12 pk/box.
JG22226	Monosyn DS24-2/0	90cm L.	12 pk/box.
JG22299	Monosyn HS26-2/0	90cm L.	12 pk/box.
JG22349	Monosyn DS30-0	90cm L.	12 pk/box.
JG22425	Monosyn HR26-3/0	90cm L.	12 pk/box.
JG22426	Monosyn HR26-2/0	90cm L.	12 pk/box.
JG22448	Monosyn HR37-#1	90cm L.	12 pk/box.
JG22422	Monosyn HR26-4/0	90cm L.	12 pk/box.
JG22904	Monosyn DS19-4/0	90cm L.	12 pk/box.
JG22905	Monosyn DS19-3/0	90cm L.	12 pk/box.

**Needles.** Jorgensen Laboratories offers a full selection of needles for all veterinary needs. Sizes available include 2, 4, 6, 8, 10, 11, 12, 13, 14, 16, 18 and 20 in <sup>3</sup>/<sub>8</sub>-circle and <sup>1</sup>/<sub>2</sub>-circle models. 12/pk.



**Large, Extra Heavy-Duty Needle.** <sup>3</sup>/<sub>8</sub>-curved. Stainless steel. Cutting edge. Length refers to actual length of needle. 12/pk.

J0110pm3 Needle. 3". J0110pm4 Needle. 4". J0110pm5 Needle. 5". J0110pm6 Needle. 6".

NOTE: Please refer to page 34 for large DA needles.

**Large, Extra Heavy-Duty Half Curved Needle.** Stainless steel. Cutting edge. 12/pk.

 J0110hc3
 Needle. 3".

 J0110hc4
 Needle. 4".

 J0110hc5
 Needle. 5".

 J0110hc6
 Needle. 6".

**J0110t** Half Curved Triangular Needle. Cutting edge. 12/pk.

NOTE: When ordering put size after J-110t to indicate desired size.

12

14

10

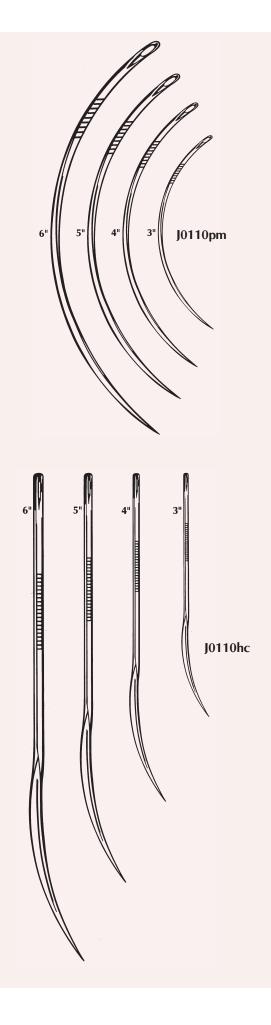
8

J0110t

16

20

18



2

4

**Surgi-Close™ Skin Staplers.** Wound closure with the most economical external stapler just became easier. Over 80 percent of all human surgical wound closures involve the use of skin staplers. In veterinary surgery, less than 10 percent of surgeries utilize skin staplers.

Why is there such a wide difference in usage?

The use of skin staplers has been limited in veterinary surgery due to the high cost of disposable human skin staplers. The use of sutures with needle packs has been less expensive to close the skin (average cost ranges \$4-\$5). The introduction of the Surgi-Close stapling system addresses the specific needs of the veterinary surgeon.

Benefits:

- Better apposition of skin edges with better cosmetic results.
- Less reactivity of stainless steel staples
- Significantly faster wound closure
- Ease of learning proper technique.

Features:

- 20-pack staple cartridges cost less than a pack of needle suture, and is a huge savings over conventional throw away skin staples
- Both handle and staples are provided sterile
- Staple cartridges are inserted into the handle and are specially designed to reduce jamming
- Handle can be autoclaved for repeated use
- 20-staple cartridge sufficiently closes a 4"-5" incision
- Closed staple shaped squarely, restricting movement or rolling of a staple
- **J0800 Staples** are now lubricated with USP Sodium Stearate to promote easier forming taking less force and quicker release without the necessity to lubricate the handle between uses. This takes the hassle out of using cost effective stapling for wound closure. Staples are packaged in a sterile pouch from a dispensing box. 20/pk cartridge. 36 cartridges/box.
- **J0800x** Surgiclose Staples. 24 pack of 20 staple cartridges. New packaging in dispensing box. Each cartridge is in its own separate chevron shaped pouch.
- **J0799 Staple Handle** requires cleaning and sterilizing between uses, but there is no longer the need to lubricate the former between uses. Each staple is lubricated with a coating of USP Sodium Stearate for easy penetration, reducing forming force and release from the former. Staple handle packaged in sterile pouch from a dispensing box.
- J0799r Staple Removal Forceps will work with any brand of skin staple.

### J0800s Starter Kit. Includes:

- 6 cartridges of 20 staples
- 1 stapler handle
- Staple removal forceps

Manipler<sup>®</sup> AZ. Braun/Aesculap. Newest development in surgical skin staplers.

### J0800m Manipler<sup>®</sup> AZ.

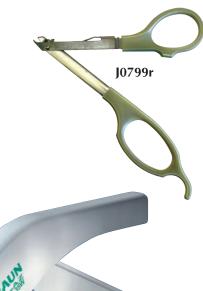
Type – wide 35 staples per staple handle Crown – 6.9mm Leg 3.6mm 6 staplers per box Sterile

This is lightweight with a modern ergonomic design. This model is very popular in Europe.









J0800m

Henke Roux Revolver is a high quality precision-made revolver syringe. Of German origin it's known for its accuracy. Dosage is set by turning the dosage setting wheel at the rear of the barrel. For long lasting dependability, durability and accuracy, buy the "HENKE" Roux.

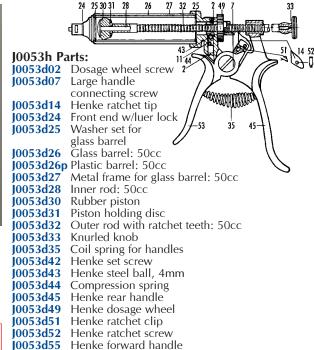


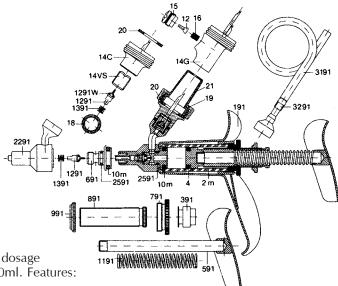
10053h Henke Roux. 50cc, adjusts 1, 2, 3, 4 & 5cc. Henke Roux. 30cc, adjusts 1, 2, 3, 4 & 5cc. 10053ha Henke Roux. 10cc, adjusts to 1/4, 1/2 & 1cc. 10053hb

> J0053d26g Plastic Barrel, 30cc with LL. J0053d26r Plastic Barrel, 50cc with LL.

NOTE: When ordering parts, place letter **B** behind any 10cc part, and letter A behind any 30cc part.







- **J0053f91 Ferromatic Automatic Syringe.** Uniquely design has dosage adjustments from .5ml to 5.0ml. Fits bottle tops from 30ml-120ml. Features:
- One-piece front end with luer lock
- A valve accessory allows user to adapt the syringe for use with a collapsible bottle (part #14c optional)
- Tubing and attachment to allow draw offs from bottles (optional)
- New plastic valve system to prevent valve "swelling"

### J0053fd91 Parts:

-			
J0053fd191	Barrel frame	J0053fd14G	Valve head for rigid bottle m91
10053fd2m	Glass barrel*	10053fd14VS	Valve screw
J0053fd391	Piston	0053fd15	Valve head screw*
J0053fd4	O-Ring*	J0053fd16	Outlet valve spring*
J0053fd591	Piston rod & handle		Washer for 14c
J0053fd691	Front screw	J0053fd19	Screw cap*
J0053fd791	Guiding cap	J0053fd20	Washer for 14g*
J0053fd891	Dosing device	J0053fd21	Closing cap*
J0053fd991	Fixing nut		Front end and luer lock
J0053fd10m	End washer*	J0053fd3191	Tubing
J0053fd1191	Compression spring	J0053fd3291	Tubing attachment
J0053fd12	Rubber valve*	J0053fd2591	
J0053fd1291	Plastic valve & washer	J0053fd2891	Repair kit (4, 10m, 1191, 2 of 1291, 1391, 1691,
J0053fd1391	Valve spring		18, 20, 2591)
J0053fd14c	Valve head for collapsible bottle m91	*Interchanged	d with 1986 model

NOTE: The following parts are shown on the parts diagram, but are not sold individually. They must be purchased as part of a kit: **J0053fd2891** (4, 10m, 1191, 2 of 1291, 1391, 1691, 18, 20, 2591).



Hauptner Syringe. Famously accurate and correct dosing.

**J0031a 10cc**, adjusts to <sup>1</sup>/<sub>4</sub> , <sup>1</sup>/<sub>2</sub>, <sup>3</sup>/<sub>4</sub>, and 1cc doses.

- **J0031b 30cc,** adjusts to 1, 2, 3, 4, and 5cc doses.
- J0031c50cc, adjusts to 1, 2, 3, 4, and 5cc doses.J0031e25cc, adjusts to 1/2, 1, 11/2, 2 and 21/2.

Excellent for injecting lvomec<sup>®</sup>.

NOTE: When ordering these parts place letter **A** behind any 10cc part, **B** behind any 30cc part, **C** behind any 50cc part, or **E** behind any 25cc part needed. Letter not needed for parts that interchange for all sizes.



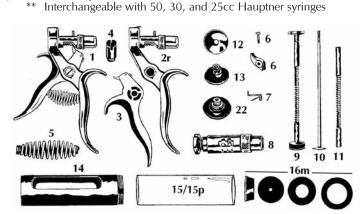
**Vetamatic Syringe.** A handy, sturdy automatic multidose syringe. Plastic valve and washer reduces swelling problems. .5ml to 5.0ml.

### J0053v94 Vetamatic Syringe.

NOTE: Spare Parts Ordering: Parts 13, 1494 and 1694 as shown on parts diagram are not available individually. They can be purchased only as a repair kit: **J0053vd 2894** 

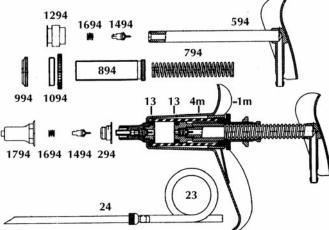
### Hauptner Syringe Parts:

- J0031d01 Complete grip
- **J0031d01d** Adaptor (not pictured) needed for 10cc or 25cc only
- **J0031d02** Grip part less dosage sleeve
- J0031d02r Grip part with dosage sleeve J0031d03 Grip part with ratchet \*\*
- J0031d04 Locking screw \*\*
- J0031d05 Spring for grips \*\*
- **J0031d06** Ratchet with screw \*\*
- **10031d07** Small ratchet spring \*\*
- **J0031d08** Dosage sleeve, separate
- **J0031d09** Complete plunger rod: 10, 30, 50, or 25cc
- **J0031d10** Inner plunger rod: 10, 30, 50, or 25cc
- **J0031d11** Outer plunger rod: 10, 30, 50, or 25cc
- J0031d12 Small plate for plunger
- J0031d13 Tension screw \*\*
- J0031d14 Metal cover for glass barrel: 10, 30, 50, or 25cc
- **J0031d15** Glass barrel: 10, 30, 50, or 25cc
- **J0031d15p** Plastic barrel: 30 or 50cc
- J0031d16 Washers/pk. set (includes nos. 16mm, 17mm, 18mm)
- **J0031d22** End plate with Luer lock



Vetamatic Syringe J0053v94 Parts:





**JorVet Nylon Syringe.** The nylon syringe, with an expanded range of sizes, is now available. Virtually unbreakable nylon with transparent barrel, economically priced with easy-to-read black etched dose markings. Combination of luer lock and luer slip adaptor.



J0111jw

10111g

**J0640** 

10641

J0111an	10cc.	J0111ano	10cc, "O" ring.	Includes dosage wh	eel.
J0111bn	20cc.	J0111bno	20cc, "O" ring.	<b>J0111awn</b> 10	cc.
J0111cn	30cc.	J0111cno	30cc, "O" ring.	<b>J0111bwn</b> 200	cc.
J0111dn	50cc.	J0111dno	50cc, "O" ring.	<b>J0111cwn</b> 300	cc.
J0111fn	100cc.	J0111fno	100cc, "O" ring.	<b>J0111dwn</b> 500	cc.

J0111jw Dose Syringe – 400cc capacity: over 13 ounces. Manufactured with an almost unbreakable, clear nylon barrel—excellent for use with stomach tubes or for rinsing out the mouth before a dental procedure. Includes silicone lubricant. Nozzle: 4"L. <sup>1</sup>/4" i.d. dia.

> J0111jwo "O" Ring for J0111jw syringe. J0111jwd#1 Nozzle only.

J0111jwL Dose syringe, 600 ml.

- **J0111q** Sheep/Goat Oral Drench Kit. A handy kit that has everything needed for drenching small ruminants. Includes an extra "O" ring to fit a 20cc nylon syringe, and an oral dose adaptor.
- J0111s Silicone Lubricant. 30ml. (not pictured)

**Large Drencher.** These drenchers allow for administration of large doses often necessary to treat adult cattle. The use of oral calcium or propylene glycol drenches are easier with large drencher.

- Curved nozzle with olive tip
- Clear barrel to see medication
- High impact plastic handle
- J0640 300cc Capacity Drencher. J0640d1 "O" Ring for 300ml. J0640d2 Barrel only 300ml.
- J0641
   200cc Capacity Drencher.

   J0641d1
   "O" Ring for 200ml.

   J0641d2
   Barrel only 200ml.

SYRINGES 20 HYPODERMIC NEED 5

Vaxi-Drench 15 Injector/Drencher. Designed for administration of all drenches or injectable solutions within its dose range. Comes complete with 2.9 liter vinyl reservoir, strapping and necessary tubing. Manufactured exclusively for Jorgensen Labs. Adjust from 2.5cc to 15cc in 1/2cc increments.

### 10126 Injector/Drencher.

### J0126d Parts.

- 1. Piston cap
- Valve spring 2.
- Valve and seal ring 3.
- 4. Piston washer (set of 2)
- Piston spacing washer 5.
- Push rod 6.
- 7. Valve and seal ring
- Valve spring 8.
- Nozzle seal ring 9.
- 10. Injection attachment
- 11. Needle nut
- Nozzle 12.
- Delivery cage lock nut 13
- 14. Delivery cage
- 15. Cylinder cage
- 16. Nozzle nut
- 17. Cylinder seal ring

- 18. Cylinder Adaptor 19.
- 20 Lever
- Lever pad (set of 2) 21.
- 22. Handle
- Dose adjuster screw 23.

**J0126** 

- and nut
- 24. Return spring
- 25. Return spring adjuster
- 26. Return spring adjuster
- screw 27.
- Lever screw 28.
- Handle clamp screw 29. Container complete
- 30. Feed tubes & clamps
- Cap & nozzle 31.
- 32.
  - Repair kit Parts 2, 3, 4, 7, 8, 9, &

NOTE: Please order by part number and name.

17

The Henke Drench-Matic 23cc is an automatic syringe for administration of solutions and suspensions. Its transparent plastic graduated barrel allows instant check of dosage setting. An "anti-block" valve system prevents blocking, so that smooth continuous operation is guaranteed. Easily adjusts from 0-23ml in 2.5ml increments. Special hardened enamel painting provides both aesthetics and durability.

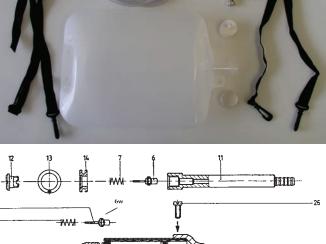
Drench-Matic Syringe complete with container. **10128m** 

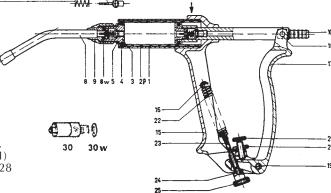
### J0128md Parts.

- 1. Barrel frame
- Plastic barrel 23cc 2p.
- Front end piece 3.
- \*4. Round washer
- Lock nut for #3 5.
- Valve & washer 6.
- \*6w. Valve washer only Valve spring
- Nozzle & washer 8.
- 8w. Nozzle washer only 9. Nozzle nut
- 10. Piston rod complete
- (6, 7, 11, 12, 13(2), 14)
- 11. Piston rod
- 12. Valve screw
- 13. Piston washer
- 14. Nylon piston
- \*15. Front handle
- \*16. Spring pin
- \*17. Rear handle

- \*18. Plastic insert (2) \*19. Handle screw
- \*20. Dosing screw
- \*21 Dosing screw nut
- 22. Handle spring \*23. Lower spring screw
- \*24. Disc
- \*25. Knurled knob
- \*26. Frame Screw
- \*28. Feeding tube
- (not pictured)
- 30. Injection attachment
- Washer for #30 30w.
- 31. Container complete
- 32. Cap & nozzle
- 33. Straps
- Repair kit (4(1), 6(2), 7(2), 36.
- 8w(1), 13(1), 14(1), 30w(1)
- Interchangeable with our J-128 Henke Drench-Matic 20cc.







**JorVet Premium Needles.** German quality. Extra sharp reusable stainless steel. Round hub. Packaged in attractive clear plastic case. 10/pkg.

	14g		16g		18g
J0870da	1/2″ 3/4″	J0870cb	<sup>3</sup> /4″ 1″	J0870bb	3/4″
J0870db J0870dc	<sup>3</sup> /4" 1"	J0870cc			
		J0870cg	3″		
J0870dh	4″	J0870ch	4″		



**Hypodermic Needles.** Stainless steel. Round hub. Packaged in cardboard box or plastic clear case. 12/pkg.

 12g		14g		16g		18g		20g	
		J0174da	$^{1}/_{2}''$	J0174ca	$^{1}/_{2}''$	J0174ba	$^{1}/_{2}''$	J0174aa	$^{1}/_{2}''$
		J0174db	$^{3}/4''$	J0174cb	$^{3}/_{4}''$	J0174bb	3/4″	J0174ab	$^{3}/_{4}''$
J0174ec	1″	J0174dc	1″	J0174cc	1″	J0174bc	1″	J0174ac	1″
		J0174dx	$1^{1}/4''$						
J0174ed	$1^{1/2''}$	J0174dd	$1^{1/2''}$	J0174cd	$1^{1/2''}$	J0174bd	$1^{1/2''}$	J0174ad	$1^{1/2''}$
J0174ee	2″	J0174de	2″	J0174ce	2″	J0174be	2″	J0174ae	2″
J0174ef	$2^{1/2''}$			J0174ci	$3^{1/2''}$	J0174bg	3″		
J0174eg	3″	J0174dg	3″	J0174cg	3″	J0174bh	4″		
				J0174ch	4″				
J0174eh	4″	J0174dh	4″	J0174cj	6″	J0174bj	6″		



**Economy Hypodermic Needles.** Less expensive range of needles. Square hub with standard luer fit. Each needle imprinted with gauge size. 12/pkg.

$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
	$\frac{\frac{1}{2''}}{\frac{3}{4''}}$ $\frac{1''}{2''}$ $\frac{1}{2''}$	(a) (b) (c) (d) (e)

NOTE: When ordering sizes, place gauge letter behind J-180; then 2nd letter indicating shaft length (i.e., J0180dc for 14g x 1" needle).

**Thunderbolt Aluminum Hub Hypodermic Needles** have aluminum hubs with stainless steel needle cannulas and are especially designed for the demands of injecting large animals. The needles are razor sharp and individually packaged in their own disposable two-piece cartridges. Sterile. 100/pkg.

Features:

- Color coded by gauge
- · Marked with needle gauge and length

Competitively priced

J0956	Needle. $14g \times 3/4''$ .	J0963	Needle. $16g \ge 2''$ .
J0957	Needle. $14g \times 1''$ .	J0965	Needle. $18g \ge {3/4''}$ .
J0958	Needle. $14g \times 1^{1}/2''$ .	J0965a	Needle. $18g \ge {5/8''}$ .
J0959	Needle. $14g \times 2''$ .	J0966	Needle. $18g \ge 1''$ .
J0964	Needle. $16g \times 5/8''$ .	J0967	Needle. $18g \ge 1'/{2''}$ .
J0960	Needle. $16g \times 3/4''$ .	J0968	Needle. $18g \ge 2''$ .
J0961	Needle. $16g \times 1''$ .	J0971	Needle. $20g \ge {1/2''}$ .
J0962	Needle. $16g \times 1^{1}/2''$ .	J0972	Needle. $20g \ge 1'/{2''}$ .
J0962	<b>Needle.</b> $16g \ge 1^{1}/2^{"}$ .	J0972	<b>Needle.</b> 20g x 1".

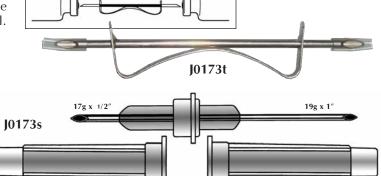


991 99

16G [16G [16G

16G

- **J0173t** Popular Style Transfer Needle has a concave metal plate where the finger can steady the transfer needle during mixing. Stainless steel. 14g x 3". Packaged in plastic vial.
- J0173s Transfer Needle. Double ended transfer needle. One end is a 1/2'' 17g needle and the other end is a  $1'' \times 19g$  needle. Sterile. The best choice for rehydrating solutions. 12/pkg.
- **I0173** Transfer Needle. Double pointed. Stainless steel. 16g x 1<sup>1</sup>/4". 12/pkg.



- J0464m Male/Female Protective Cap. This unique two piece cap can be used to protect or cover the open ends of either a male luerlock or a female luerlock. Sterile. 100/box. Possible uses:
  - Syringe cap
  - IV catheter
  - IV set

10464

J0206

**Protective Caps** 

0173

0206 Dose Adaptor. Fits all standard luer lock and luer tip syringes. 4".

Blunt tip needles. These blunt end needles have a wide range of applications around the clinic including:

- anal sac irrigation
- wound flushing
- lacrimal duct flush
- male cat urethral flush
- feeding needle

These blunt ends have a polished straight stainless cannula with a polypropylene color-coded hub. Non-sterile 5 pack.

J1032	14 g X 1 <sup>1</sup> /2″ white hub
J1032a	14g X 1″
J1032b	16g X 1 <sup>1</sup> /2″ charcoal gray
J1032c	16g X 1″
J1032d	18g X 1 <sup>1</sup> /2" green
J1032e	18g X 1"
J1032f	22g X 1 <sup>1</sup> /2" blue
J1032g	22g X 1"
J1032h	22g X <sup>1</sup> /2"
J1032j	25g X 1 <sup>1</sup> /2" red
J1032k	25g X 1"
J1032m	25g X <sup>1</sup> /2"
J1032n J1032x	30g X <sup>1</sup> / <sub>2</sub> " Sample pack gives 2 needles of all sizes and lengths 26 needles total. Not autoclavable.

NOTE: Pre-bent needles are not available.



11032 and J1033 series

Blunt tip needles. Straight but flexible. Have a polypropylene burr free shaft with poly hub 5 pack non-sterile.

J1033	15g X 1 <sup>1</sup> /2"
J1033a	15g X <sup>1</sup> /2"
J1033b	18g X 1 <sup>1</sup> / <sub>2</sub> "
J1033c	18g X <sup>1</sup> / <sub>2</sub> "
J1033d	20g X 1 <sup>1</sup> / <sub>2</sub> "
J1033e	20g X <sup>1</sup> / <sub>2</sub> "
J1033f	25g X 1 <sup>1</sup> /2"
J1033g	25g X <sup>1</sup> /2"



**J0015 OB Caesarean Forceps.** With removable soft rubber jaws for grasping the uterus. Stainless steel. 12"L.

- J0015c Bovine Cervical Forceps. (not pictured)
- J0015ce Equivet Cervical Forceps. To grasp equine cervix during embryo transfer. 54 cm L 30mm jaw. (not pictured)
  - **Linde's Embryotomy Knife** with one large finger ring and handle adapted to the palm. Stainless steel. 5"L.
  - **Guenther's Embryotomy Knife** with two finger rings. Stainless steel. 2<sup>1</sup>/<sub>2</sub>"L.
  - **OB Saw Wire.** The finest available; rapid cutting, rust resistant; 27 braided filaments. Unused wire can easily be returned into this handy plastic dispenser pack. 10 meters L.
- J0018h Hauptner OB Wire. 10 meters.
- J0018t Thygesen's Fetatome. Two-tube model with adjustable handle for OB chain. This is the breakdown model, complete with insertion coil and cleaning brush. 33"L.
- J0018i Insertion Coil and Cleaning Brush for fetatomes.

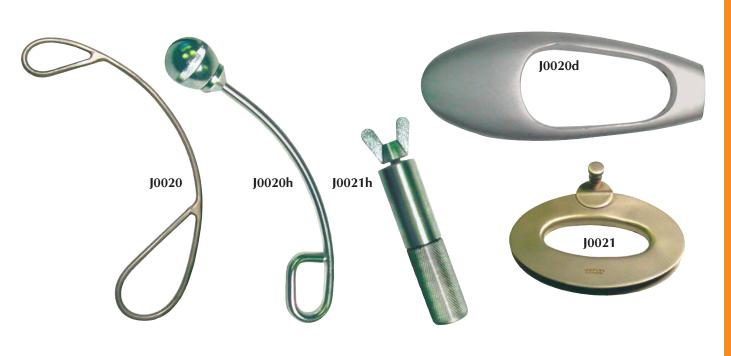
J0018c Fetatome Case. This vinyl case is a great organizer with individual pockets for OB handles, wire saw, chains and other OB equipment. Also protects fetatome from scratches and wear.

J0018us Lightweight model Utrecht Fetatome, with hardened metal head. Includes modified grip with notched plate for OB chains. Complete with insertion coil and cleaning brush. 38"L.



- **J0019 Krey Hook.** This double-action OB hook will bite into part of the fetus in the process of doing an embryotomy. Should the instrument slip, the hooks will close automatically and prevent injury. Stainless steel. 8"L.
- **J0019c** Ostertag's Blunt Eye Hook. Stainless steel. Hole <sup>5</sup>/8" dia. Hook <sup>3</sup>/4"L. Total 2"L.
- J0019h Harms OB Hook. Stainless steel. Similar to J-19c only longer. 4"L. (not pictured) J0019hs OB Hook. Sharp. J0019hb OB Hook. Blunt End.
- **J0019r** Ruggeberg's Spring-Type OB Double-Eye Hook. Very easy to use. 5<sup>1</sup>/<sub>2</sub>"L.
- **J0019v** Vienna Double Blunt Eye Hook. Stainless steel. Hinged for easier placement. 5<sup>1</sup>/<sub>2</sub>"L.

- J0020 OB Wire Guide. This instrument will bring your wire around any tight or difficult location on the fetus. 7"L.
- **J0020h** Hauptner OB Wire Guide. Wire is pushed into the end of the guide and fastened. The weighted ball end drops easily over the animal. 7"L.
- **J0020d OB Wire Drop Guide.** This is an excellent guide, as it is heavy enough and shaped to permit easier passage around the fetal part. Stainless steel.  $3^{1}/2^{r}$ L.
- J0021 Swedish OB Wire Handle and Wire Container. Serves both as a handle and also as a handy dispenser.
- **J0021h OB Wire Handle** locks on your OB wire and holds even during a very hard pull.  $3^{1}/2^{"}L$ .





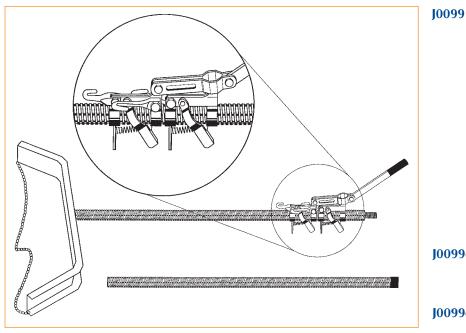
**J0024ws** 

- Sutter Style OB Handle. Knurled non-slip grip. 4″L.
- **J0021L** Lyss OB Handle. Convenient to hold and make it easy to change position on the OB wire. Stainless steel. Sold individually. 3"L.
- **J0022** Pig Obstetrical Forceps. Danish model. These forceps open sideways, making it practically impossible to catch the uterine lining. The piglet is gently grasped either around the head or the hips. No need of inserting your hand to place the instrument. 23"L.
- 0022a Puppy OB Forceps. Stainless steel. Same design as J0022. 8"L. (not pictured)
- J0022h McLean Whelping Forceps. For small breeds. 8″L.
- **J0024wL OB Chain.** Plated. 60". **J0024gs** OB Chain. Stainless steel. Finest available. 30". J0024gL OB Chain. Stainless steel. Finest available. 60". J0024x JorVet Calving Strap. High quality tubular nylon strap with "D" ring. This strap is less traumatic to the unborn calf than steel chains. Royal blue. 1″W. **J0024xL** 60" Strap with 2 "D" rings. J0024xs 30" Strap with 2 "D" rings. **OB Chain Handle.** Stainless steel. **J0023s**

OB Chain. Plated. 30".

- **J0024t T-bar OB Handle.** Allows for use of both hands for pulling. Handle 22cm L.
- **J0024w** Moore's OB Chain Handle. Stainless steel.
- J0024wm Chain Handle. Stainless steel with plastic laminated handles for easier grip.





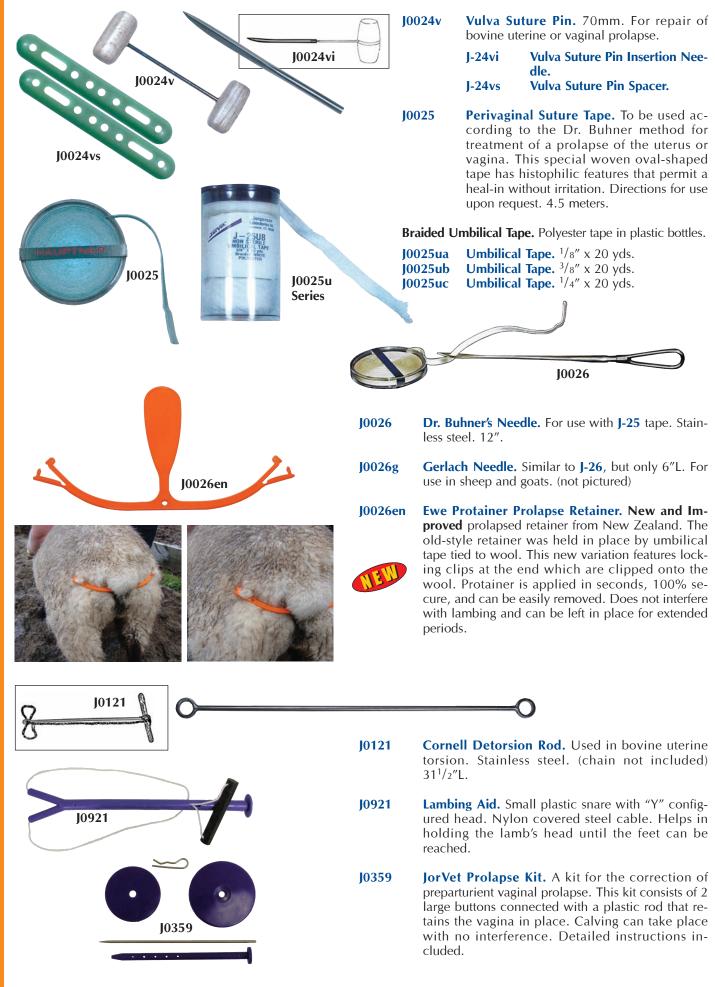
Hercules Fetal Extractor. This calf puller provides an entirely new approach to difficult calvings. With one of the handles you can move the two separate hooks alternately, pulling first one limb and then, with the next movement of the handle, the other limb. The most difficult presentation can be zig-zagged out in this manner. The extra- long 65" no-slip shaft disassembles in the middle. Breech is supplied with an adjustable, easy-to-clean chain.

0099c	<b>Canvas</b> tured)	Calf	Puller	Case.	(not pic-

J0099e Economy Calf Puller. This unit has a design similar to the Hercules calf puller, but costs considerably less.

NOTE: Individual replacement parts are available. OB chains sold separately.





**OBSTETRICAL INSTRUMENTS** 

The **JorVet Freemartin Probe** is a newly developed vaginal probe to detect freemartin heifers and/or determine if heifers born co-twin to a bull have a normal reproductive tract.

The crucial probe end length is 7cm. Research has shown that no freemartin calf has a vaginal length longer than 7cm.

The distal end of the narrower center section is 14cm from the tip. Over 95 percent of heifers born co-twin to a bull and with a normal reproduction tract have a vaginal length of 14cm or more. Animals with a vaginal length of 7-14cm should have chromosome testing done to confirm if a freemartin.

This probe is designed to be used on heifers 30 days or less of age.

### J0099fm JorVet Freemartin Probe.

J0099s Calf Snare (Cable type). Useful in difficult calvings for pulling a retracted head forward or from preventing the head from turning back during delivery. 26"L.

J0022c Swine Cable OB Snare.

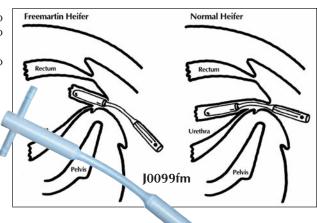
J0022t T-bar Sow OB Snare. 10"L shaft.

- **J0099k** The Kramer Curve is a jaw snare that allows a veterinarian to relieve a dystocia more easily, especially those with a head that is presented below the brim of the maternal pelvis. Once attached, it is designed to fit over the veterinarians shoulders so that a downward turned head can be manipulated without assistance. This means that traction force and timing is entirely up to the person with their hand in the cow and on the fetus. This avoids the situation where and assistant pulls too forcefully or at the wrong time. Pulling force is much more easily generated by merely holding onto the snare handle and standing more upright, greatly reducing any pulling effort with an arm.
- J0109 J-LUBE<sup>®</sup> is a concentrated powder that dissolves easily in water and is a very effective obstetrical lubricant. J-LUBE<sup>®</sup> is completely inert and non-irritating. 10 oz. plastic bottle with shaker top makes 6–8 gallons of lubricant. For veterinary use only!

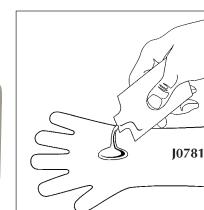
J-Jelly. An ideal all around lubricant for rectal and obstetrical procedures. Contains methylcellulose. For veterinary use only!

J0109f	J-Jelly. 8 oz. reusable flask.
J0109jb	J-Jelly. 1 gallon. (not pictured)

J0781 OB Lube. This small sterile lube packet is great for lubing up a vaginal speculum or anywhere a small amount of sterile lube is required, especially OB work. Non-spermicidal. Easy open 1 oz. packet. 12/case. For veterinary use only!



J0099s J0022c J0022t J002b J009b J009b



J0109f

JorVet offers a variety of **Culture Swabs** to meet any need. All JorVet culture swabs are individually wrapped and packaged sterile.

- J0272 Guarded Culture Swab. The most popular style of culture swab. A hinged guard or cap covers the tipped swab. This bullet-shaped tip allows easier insertion and protects the swab from contaminants. Swab material is Calcium Alginate. 28"L flexible rod compares in style to Kalayjian™ brand culture swabs. 25/box.
- J0273 Double Guarded Culture Swab. This swab is protected by two outer plastic sheaths and a cap. The outer sheath and cap are penetrated after the swab passes the cervix into the uterus. The swab is scored so its length can be reduced and then covered with the two included caps for storage or transport. 33"L. 25/box.
- J0273c Sterile Uterine Cytology Brush. The use of a cytology brush is very common in female human patients. This cytology brush is a standard human cytology brush that is adhered to a culture swab insertion rod. It has the same double-guarded configuration as the J-273. 10/box, length 29".
- **J0274 Tiegland Modified Culture Swab.** The original uterine culture swab. Swab is covered with outer flexible plastic tube. After the culture is taken, a scored ring  $3^{1}/2^{"}$  from the end allows the tube to snap off and is plugged with two included plastic caps. This allows for ease of transport and storage.  $33^{"}L. 25$ /box.

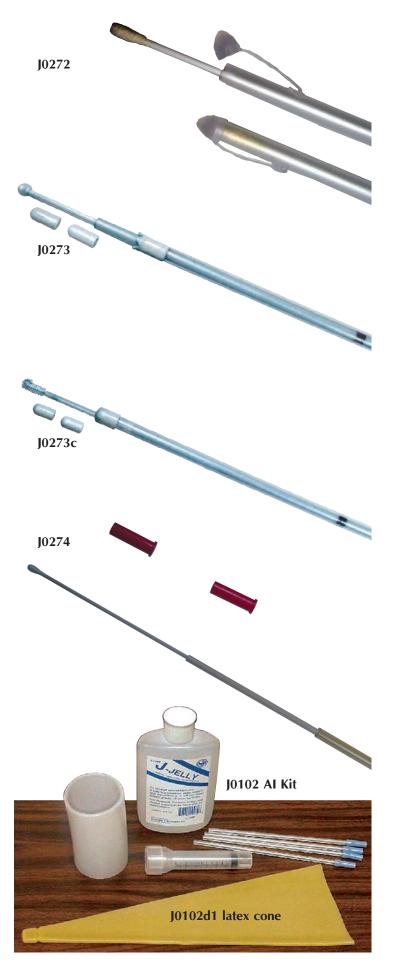
J0102 JorVet Small Animal Artificial Insemination Kit. A complete kit for the veterinarian for the collection of semen and insemination of the female.

Features:

- Latex collection cone
- · Four vaginal pipettes
- 12cc syringe
- Small plastic cap for end of syringe
- Cone holder
- Direction sheet
- J-Jelly lubricating gel, 8 oz. flask
- J0102d3 Extra Long K-9 Al Pipettes. 9". With blue syringe adapter. Pack of 12. Nonsterile.

Bull Collection Cones. Can also be used for K-9 collection.

Al Latex Cone for bull semen col-
lection. X-Large size.
Disposable Al Cones for use in
collecting bull semen. 100/pk.
(not pictured)



### J0123 Equine Breeding Bag. Heavy latex rubber.



**Colorado Style Equine Artificial Vagina.** This is a lightweight A.V. in a complete kit with natural latex liners and plastic disposable liner. Also has collection bottle and filter. Comes with complete instruction manual. Many parts will interchange with other CSU or Colorado A.V.'s. Detailed literature upon request.

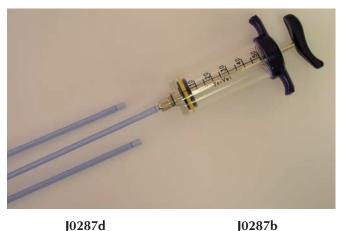
J0125avComplete Equine A.V.J0125avd1Latex Inner Tubular-Shaped Liner.J0125avd2Latex Collection Liner.J0125avd3Disposable Plastic Liner. 25/pk.





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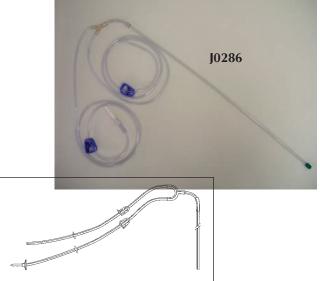
**10287c** 



**J0287d** 







JorVet Uterine Infusion Tube. High quality PVC pipette with rounded polished insertion end to prevent tissue trauma. Large bore, manufactured with the following specifications; 0.160 i.d. x 0.225 o.d. for infusing viscous fluids. All tubes 25/poly bag.

**J0287a 18**" **Infusion Tube.** Syringe not included.

- **J0287b** 18" Infusion Tube with drilled end. Syringe not included.
- **J0287c** 21" Infusion Tube with flexible syringe adaptor. Syringe not included.
- J0287d 21" Infusion Tube with drilled end. Syringe not included.
- **J0287e** 21" Drilled Pipette. Individually wrapped. Sterile. 25/pk.
- **J0287f** 21" Pipette with Flex Adaptor. Individually wrapped. Sterile. 25/pk.
- 10284 Equine Sterile Uterine Infusion Pipette. An equinespecific 25" pipette with extra-large bore adapter to allow quicker infusion. Individually wrapped. Sterile. 25/case. (Syringe not included.)
- 0271 Sterile Disposable Vaginal Speculum. Exterior surface is silicone-coated and one end is rolled smooth for ease of insertion. The interior surface is lined with aluminum foil for optimum light reflection. Individually wrapped. Sterile.  $1^{1/4''}$  dia. 18''L. 50/case.
- Large Bore Pipette. <sup>1</sup>/4" x 25". Non-sterile. Over 2 J0286p times the diameter of J-284 pipettes. 25/bag.
- J0286s Large Bore Pipette. 1/4" x 25". Sterile. Individually wrapped. 25/bag.

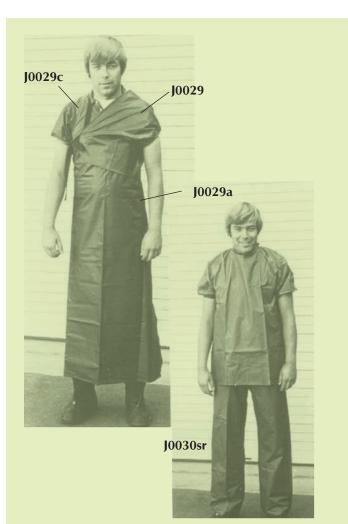
NOTE: These pipettes can connect to standard size IV tubing with J0282d1 luer/barbed connector or **J0597** female luer to male catheter tip connector. Also, attaches to the J0400p and J0400q large (3- and 6-liter) IV bags, allowing custom mixing of large volume lavage solutions.

- **J0286** Equine Uterine Lavage Kit. This extra-large bore semi-rigid clear pipette has a very high flow. Sterile. <sup>1</sup>/<sub>4</sub>" x 25"L.
  - Dual 60" fluid line with spike on one end
  - Shut-off clamps on each side of "Y"

**PROTECTIVE VETERINARY APPAREL** 

Jorgensen Laboratories features only the finest in **Protective Apparel** for the veterinarian. All rubberized OB apparel in the **J0029** and **J0030** series features heat-sealed seams. Disk-type arm openings make for easy cleaning.

- **J0029 OB Shoulder Protector.** This is the original Danish import, where the arm passes through an opening in the special easy-to-clean rubber shield. There's no bunching of the material in the arm area. If worn in conjunction with a rubber apron, it serves as an OB smock. Protector ties under opposite arm.
- J0029a Rubberized OB Apron. Suitable for wearing in conjunction with J0029 or J0029c, as pictured. 120cm (48"L).
- **J0029c OB Shoulder Protector Cuff** (left section of photo). Basically the same as **J0029** above, but less area is covered. Very handy in conjunction with disposable or rubber sleeves.
- J0030r Rubberized OB Smock. This smock features the special easy-to-clean arm shields. Very durable. S, M, L, and XL. (not pictured)
- J00300 Rubberized OB Overalls. Easy to snap-on suspenders. S, M, L, and XL. (not pictured)
- J0030csr Rubberized OB CoverAll Suit. One piece. S, M, L, and XL. (not pictured)
- J0030sr Rubberized OB Suit. With pants and jacket. S, M, L, and XL.
- J0030jr Rubberized OB Jacket only. S, M, L, and XL.
- J0030pr Rubberized OB Pants only. S, M, L, and XL.
- **J0300d** Yellow Super Touch Protector. The "Total" OB Sleeve. This new product gives additional coverage to the whole shoulder and under arm area. No need for clamps to hold in place or a separate shoulder protector. Helps reduce laundry expense and reduces accidental manure stains and smell. This glove is sensitive but strong, 1-ml thick with strong smooth seams. Package is 50 sleeves in a pull out dispensing box.
- **J0300ds OB Sleeve.** These gloves were developed for small hands for a tighter fit. Same style as above.
- J0100 Vet-R-Sem Disposable Gloves. This very popular glove fits your hand with no overlapping finger ends. Seams are very low and stretch well. The veterinarian's choice for sensitivity and strength. 1.35ml. Extra long: 35". Clear. 100/zip lock bag.





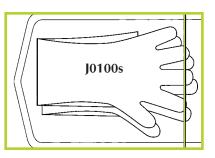




J0100d	<b>"Krutex"</b> 100/box.	Disposable	Gloves.	Amber.

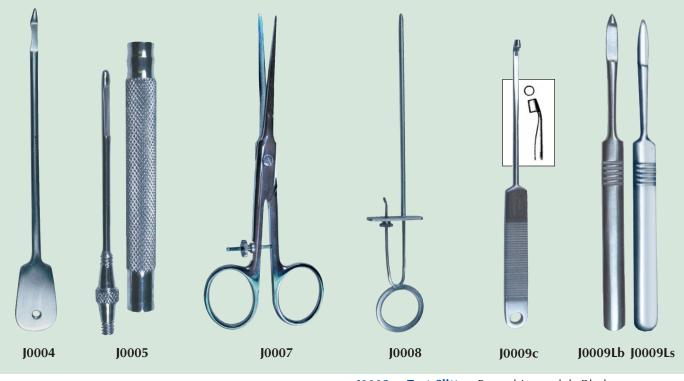
J0100ds "Krutex" Disposal Gloves, Small. These gloves were developed for small hands for a tighter fit. Amber. 100/box.

- **J0100b Disposable Plastic Boots.** Help cut down disease transmission. 4ml. 50/pk. 18"H x 14<sup>3</sup>/4"L.
  - J0100bL Extra-Long Boots. Fits over cowboy boots and large work shoes. Handy tie feature keeps boots on tight. Blue. Heavy 4 ml thickness. 21"H x 16"L. 50/bag.



J0100s

Sterile OB Sleeves. Disposable plastic shoulder length OB sleeves, packed in any easy open chevron pouch. Amber. Two sleeves per pouch. 5 pouches/pkg.



### J0004 Hug's Teat Knife. Blade 1/2". Stainless steel. 6"L.

- J0005 Popular Danish Model Teat Knife, with the short cutting and probe point. The blade can be unscrewed when not in use and immersed in a disinfectant placed in the hollow handle. Stainless steel.
- J0005s Teat Knife. Probe point with hook. (not pictured)
- **J0007** Christensen Teat Scissors, with cutting edges on the outside of the blade; adjustable opening. 6"L.

**J0008** Teat Slitter. Extra thin model. Blades are opened by loosening the small burr on the side of the instrument.  $7^{1}/2^{\prime\prime}$ L.

J0009c Cornell Teat Curette. Stainless steel. 6"L.

J0009Lb Lichty Teat Knife. Blunt. Stainless steel. 5<sup>1</sup>/<sub>2</sub>"L. J0009Ls Lichty Teat Knife. Sharp. Stainless steel. 5<sup>1</sup>/<sub>2</sub>"L.

J0370k California Mastitis Test Kit (CMT). JorVet offers an introductory kit for mastitis detection and control. The CMT measures somatic cell counts through a special reagent in a four-chambered paddle.

**Kit includes:** Paddle, 0.5-liter empty pump bottle, 1-pint concentrated CMT liquid, and directions with color charts.

J0370p CMT Paddle only. With instructions.J0370L CMT Test Liquid. 1-pint concentrate makes 1 gallon.



**Mastitis Test X-Purt.** CMT can now be done with a one hand operation. The 300ml X-purt reagent reservoirs (10 oz) acts as a handle. Milk is put in each paddle chamber (about 3ml or 0.1 oz). A quick squirt of reservoirs inputs equal amounts of test solution into each chamber. Swirling for usual coagulation recognition. Color Chart included. Reservoir bottle capacity will test about 15 cows. Just refill from CMT liquid (J-370L).

> J0370X complete J0370XD1 replacement/extra reservoir bottles

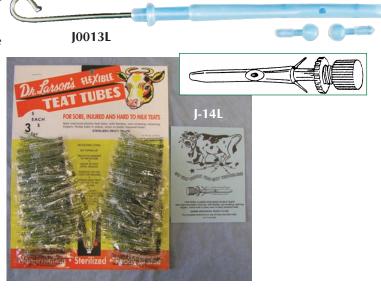




10010 **Teat Blades.** These blades are designed with a specially shaped cutting edge inside the hook, making a cut in the sphincter in a manner that the outside opening of the teat canal remains whole. Stainless steel. 6/pkg. 0010 10011b Teat Tumor Extractor. With two cutting edges that come together for removal of fibrous tissue. 4.5mm dia. J0011b 0012 Teat Infusion Cannula. Fits any syringe. In handy tear-off strips. 1<sup>1</sup>/<sub>3</sub>"L. 100/pkg. EAT INFUSION CAN **10012d** Plastic Teat Dilators. 100/pkg. • Soft comfortable fit • Individually packed in handy cellophane tear-off J0012 strips • Familiar diamond shape J0012d J0012x Short nozzle teat cannula. 4mm shaft length. This is a shorter teat cannula for customers preferring not to pass through the streak canal into the teat cistern like conventional cannulaes do. 100pk in tear off strips. Sterile. J0012x 0013 Dr. Irvin's Shurflow Plastic Teat Tubes. For Dr Lyin's cows with injured teats. Each self-retaining SHURFLOW tube is packaged individually in a small vial. When tube has been inserted, it fits nearly flush with end of teat. No irritating thornlike protrusions (as found in other teat 0013 tubes on the market) are necessary to keep tube in place. 36/card. J0013z 0013z **Shurflow ZipPak.** zipper bag containing 10 tubes. J0277a 0277 Udder Infusion Cannula. Cannula used for infusing medication into teats. Luer adaptor. Nickelplated brass. 12/pkg.  $1^{1/2''}$  with one opening. J-277a J0277b  $2^{1/2''}$  with two openings. J-277b J-277c  $3^{3}/4^{\prime\prime}$  with two openings.  $2^{1/2''}$  with two openings. Stainless I-277bs steel. (peritoneal taps) 10014tb **Teat Bandage.** Teat injuries are serious problems Teat Bandas and until now have been nearly impossible to properly bandage. The JorVet bandage is a cohesive polyester bandage that makes it easy to pro-J0014tb vide a protective bandage over an injured teat.  $2^{1/2''}$  W x 15'L.

30

- **J0013L** Extra-Long Teat Tubes. Brass stylett is left in tube only during insertion for stiffness. Plastic, flexible, and self-retaining. Sterile. Unit separately packaged in cellophane bag. 3"L. 12/pk.
- **J0014L** Dr. Larson's Teat Tube. This is the original Dr. Larson plastic teat tube. Also useful in treating small animal ear hematomas. Sterile. Individually packaged on a display card of 36 tubes.

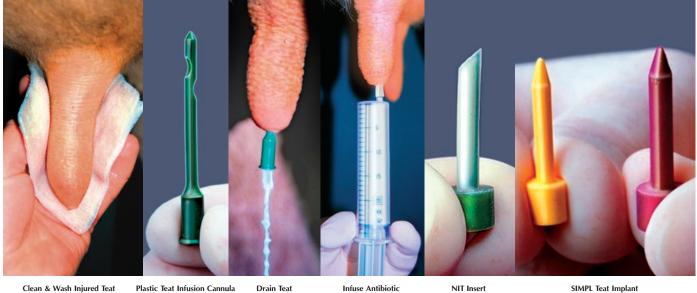


Milk Tube. Self-retaining. Smooth retaining bulbs. 12/pk.

- Milk Tubes. One lateral eye. 2". 10278a **J0278b** Milk Tubes. Two lateral eyes.  $2^{1/2''}$ .
- J-278c Milk Tubes. Two lateral eyes. 3".

J0278a

10278b



0905

Infuse Antibiotic

SIMPL Teat Implant 10904

**Teat Injury Treatment.** Covered or closed teat injury can be caused by being frozen, stepped upon or other trauma. A new system of conservative and natural treatment of closed teat injuries has been developed in cooperation with a European Veterinary School.

The initial treatment consists of drainage of milk and antibiotic infusion with sterile flexible plastic udder infusion cannula.

NIT (Natural Insert for Teats) Teat Dilator. This short dilator consists of a natural waxy material similar to the teat's natural sebum. The teat is bandaged with teat bandage (J-14tb). This NIT dissolves after several days.

Later in the treatment regime a sterile soft flexible silicon implant is used to maintain teat canal patency.

0905 Plastic Sterile Teat Infusion Cannula. 10/pk. 10903 NIT Natural Sterile Waxy Teat Insert. Foil packaged. 20/pk. **J0904** SIMPL Soft Flexible Sterile Silicon Teat Implant. Foil packaged. 20/pk. 10014tb Teat Bandage (see page 30).

10903



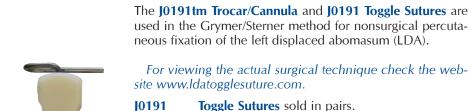
- **BOVINE ABDOMINAL SURGICAL INSTRUMENTS** 10040om J0040f
  - oval shape has made this trocar very popular. It pierces the hide easily without any pre-incision. Includes cannula and protector.
  - Corkscrew Trocar. This is the self-retaining bloat trocar used in chronic bloats. Make a small 3/4''incision in hide. Screw the trocar into position. After insertion, the rumen should be pulled up close to the peritoneum by placing a few wraps of gauze between the trocar plate and hide.

**J0040c** Buff's Corkscrew Trocar with metal stylet.

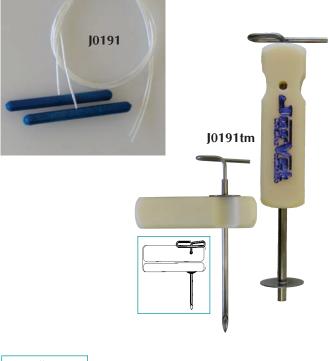
- nulae allow suture attachment. 10/pk.
- **J0040rt** Round Metal Trocar with wood handle. 5" metal portion with 2 cannulas and one protective cap.
- Large Double-Curved Needle. 5". 12/pk. **J0110sL**
- J0110sm Medium Double-Curved Needle. 3<sup>1</sup>/4". 12/pk.
- DA Needle. Tapered 8" curve tip to tip. J0110a
- **J0110b DA Needle.** Reverse cutting 8" curve tip to tip.



Drost Uterine Suture Needle. This 3" straight atraumatic needle is used to make a minimal perforation into the uterine wall and, when kept parallel to the uterus surface, prevents penetration into the uterine lumen and the formation of potential small fistulas. Not pictured.



**J0191tm** Trocar Cannula







**J0191b** Toggle Suture button. This suture button has a number of different applications in bovine surgery the most common being LDA's. It is a flat pliable oval shaped disc with four round contoured holes. It helps reduce suture tension by distributing the pressure over a wider surface area.

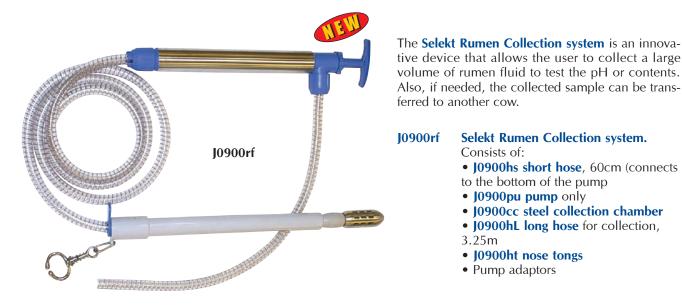
Suggested uses:

- LDA toggle button repair
- Uterine/vaginal prolapse repair
- Umbilical hernia in calves

Measures 4" Long x 15/8" Wide x 1/16" Thick

- 6 buttons/pack
- Neon green color for easy observation
- Complete directions included

Visit www.ldatogglesuture.com for more information



volume of rumen fluid to test the pH or contents. Also, if needed, the collected sample can be transferred to another cow.

### Selekt Rumen Collection system. Consists of:

- J0900hs short hose, 60cm (connects
- to the bottom of the pump
- J0900pu pump only
- J0900cc steel collection chamber
- J0900hL long hose for collection,
- 3.25m
- J0900ht nose tongs
- Pump adaptors

J0036w	White's Modified Emasculator with extra crushing area. Stainless steel. 12".	
J0036ws	<b>Small White's Modified Emasculator.</b> Stainless steel. 8". (not pictured)	
J0036e	<b>Even Crush Emasculator.</b> Extra crushing area moves as crushing takes place. Stainless steel. 12".	J0036w
J0036g	Sand's Castrator. Crushing only. Stainless steel.	
J0036p	Hausman Standard Emasculator. Stainless steel. 12".	J0036e
J0036fs	Frank's Emasculator. Stainless steel. 71/2".	
J0036s	Small Emasculator. Stainless steel. 7 <sup>1</sup> / <sub>2</sub> ".	
J0037	Reimer Emasculator.	
J0037c	<b>Reimer Emasculator.</b> This very popular emasculator has a double crushing part. The cutting lever is worked separately. This allows extra time for crushing action and diminishes afterbleeding. Stainless steel. $12^{1}/2^{"}$ .	J0036p
	MOST POPULAR	
J0037h	Hauptner Reimer Emasculator. Chrome.	
J0036hd	<b>Heavy-Duty Elastrator</b> for applying latex bands used in tail docks and castration. Metal, 22cm $(8^{1}/4'')$ L. For veterinary use only.	
J0036b	Latex Elastrator Bands. High quality latex bands. 100/bag. For veterinary use only.	J0036fs
	Warning	
formed supervi Impro	ion is a surgical procedure. It should be per- by a veterinarian or under the training or sion of a veterinarian. oper technique or after care may result in in- , bleeding, herniation, or even death.	J0036s
-	J0036hd	
		J0037, J0037c & J0027b
		J0037h
	8	J0036b
		and the second
	v	

- J0037sa Serra Modified Emasculator. Hauptner's finest emasculator, excellent for equine work. For one-hand use. A concave cutting plate draws the cord concentrically into the jaws of the castrator, whereby slipping of the cord is avoided. The cord and surrounding strands are centrally gripped, pressed together and cut through. Reduces tissue slippage and post-op hemorrhage. Chrome. 14".
- J0037sas Serra Modified Emasculator. Stainless steel. 14".
- J0037s Serra Emasculator. This instrument draws the cord concentrically into the jaws, thus preventing slipping of the cord. Hemorrhage is reduced to a minimum. Ratchet holds emasculator lock, as in J-37. Chrome. 14".
- J0037ss Serra Emasculator. Stainless steel.
- **J0037n** Newberry Castrating Knife. Stainless steel. Will split the scrotum for easier removal of testicles.  $10^{1}/_{2}$ "L. (Blade is non-replaceable.)

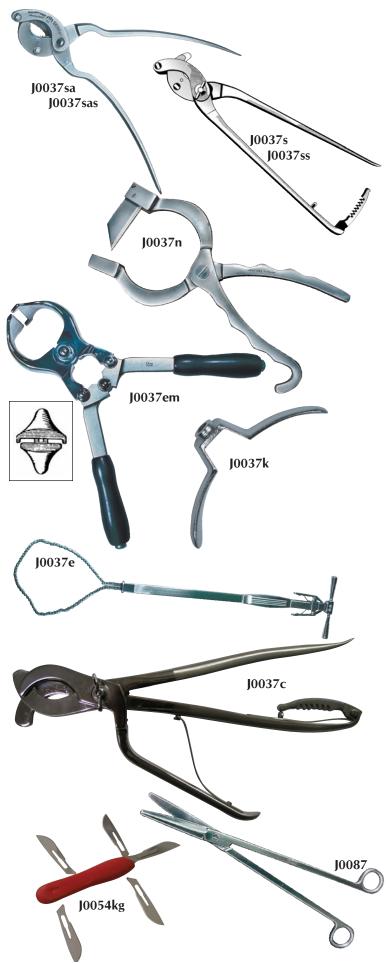
**JorVet Emasculatome.** With cord stop for bloodless castration. Includes wrench on all models.

<b>J0037ema</b>	Emascu	latome.	9″.
J0037emb	Emascu	latome.	12".
J0037emc	Emascu	latome.	14".
J0037emd	Emascu	latome.	16".
10037eme	Emascu	latome.	19″.

- **J0037k** Knee Brace for large models.
- J0037e Ecrasseur. This is the popular ratchet type ecrasseur by Chassaignac. Stainless Steel. German-made. 19".
- **J0037c Reimer Emasculator** s/s M09. 12<sup>1</sup>/2"L. European made.
- J0087 Serrated, Curved Spay Scissors. 12".
  - J0087L Serrated, Curved Spay Scissors. 16" for flank approach in spaying heifers.

**Castration Kit**. Scalpel handle together with 6 sterile scalpel blades. On a display card

- J0054KG #22 blades with large red nylon handle
- J0054KC #12 blades with large red nylon handle



J0062s	<b>Roaring Burr.</b> For use in equine laryngeal hemiplegia (roaring). French model with	
J0062st	hooks. 8 <sup>1</sup> /2″L. Strawberry Roaring Burr. 8 <sup>1</sup> /2″L.	
J0088a	<b>Parker's Tenotome Knife.</b> Small, blunt and curved 15 x 3mm blade.	
J0088bc	<b>Tenotome Knife.</b> Blunt and curved 5cm x <sup>1</sup> / <sub>2</sub> cm blade.	J0062s
J0088bs	<b>Tenotome Knife.</b> Blunt and straight 5cm x <sup>1</sup> / <sub>2</sub> cm blade.	
J0088sc	<b>Tenotome Knife.</b> Sharp and curved 5cm x $1/2$ cm blade.	
J0089	<b>Tendon Splitter.</b> Double edged blade. Stainless steel. 4cm L blade.	
J0726g	Sterile Guttural Pouch Culture Swab. Getting a culture or cytology sample from the equine guttural pouch is a real chal- lenge. The conventional swabs do not have the proper angulation for entry into the guttural pouch. This 22" culture swab is bent to about a 30° angle. After the sample is obtained, it can be removed with the outer sheath still in the guttural pouch. Then medica- tion can be infused if found necessary. The swab is covered by a methylcellu- lose plug prior to entry and to avoid con- tamination. 5/pk. (not pictured)	J0062st J0088a J0088bc
J0027g	<b>Chamber's Equine Catheter.</b> Stainless steel with slightly curved tip. Finger rest, luer slip adaptor. The preferred instrument for flushing the guttural pouch. Also can be used for uterine flushes. 8g. 22"L.	J0088bs
J0639	<b>Broncho-Alveolar Lavage Catheter.</b> This catheter is designed to perform lavage on the equine lung. The BAL catheter can also be used for cytology or culturing the airways. The catheter is inserted nasally. The cuff inflated when in position. A 3-way stop cock is used for administra-	J0088sc J0088sc J0089
	tion and aspiration of fluid. • The stiffness of the catheter makes for	J0027g
	<ul> <li>The sumless of the calleter makes for ease of passage</li> <li>30fr (10mm) x 240cm L</li> <li>10cc cuff</li> </ul>	J0639

Note: 3-way stopcock not included

**J0281** Equine Colostrumeter. Many tests are available to equine practitioners for evaluating the newborn foal's IgG serum level, but this is the only practical and economical test available for evaluating the mare's colostrum.

The JorVet Equine Colostrometer utilizes only a small 15ml sample of the mare's colostrum by comparing the specific gravity to distilled water in a plexiglass hydrometer. From the specific gravity obtained, a determination can be made whether or not the foal will be receiving colostrum with adequate IgG concentration. Another benefit is if the colostrum specific gravity is fairly high, up to 250cc can be frozen for a colostrum bank.

J0281d1 Glass Hydrometer.

### J0281d2 Hydrometer Cylinder.

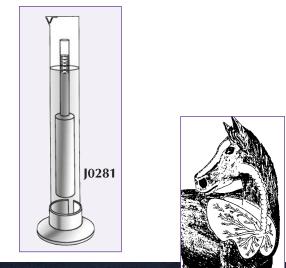
- J0283 Equine Tracheal Wash Kit. Transtracheal wash is a very useful diagnostic tool in the treatment of lower respiratory disease in horses. The JorVet Tracheal Wash kit provides a convenient and easy method to obtain high quality diagnostic samples. The procedure is simple to perform under light sedation with a small local block over the lower third of the neck. Sterile.
  - 15g cannula and 16g needle
  - Catheter 22"L

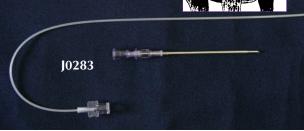
**Equine Abdominal Peritoneal Tap.** Heavy-duty stainless steel construction makes this the preferred cannula for abdominal taps in horses. 12/pkg.

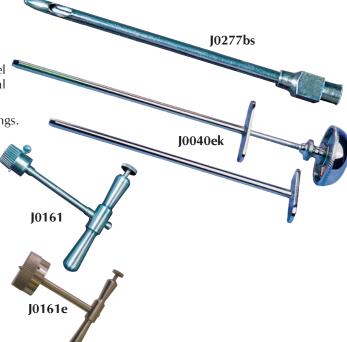
- **J0277bs Peritoneal Tap.**  $2^{1}/2^{"}$  shaft with two lateral openings.
- J0040ek Equine Trocar/Cannula. Suggested use for cecum puncture. Very small 3mm dia. x 135mm (5.4") shaft.

### Horsley's Trephine.

- **J0161a Trephine.** <sup>1</sup>/<sub>2</sub>" i.d.
- **J0161b Trephine.** <sup>3</sup>/<sub>4</sub>" i.d.
- **J0161c Trephine.** 1" i.d.
- **J0161e Equine Sinus Trephine.** 2" The trephine has been designed for use on a modified frontonasal sinus flap surgery.







**Equine Padded Recovery Hood.** This protective hood is a valuable tool in the prevention of head trauma such as facial nerve paralysis to any horse under going anesthesia. The thick yellow closed cell foam padding has openings for eyes, ears, and muzzles. The area around the eyes is double padded. Adjustable strap for proper fitting.

J0473Neonatal foal hoodJ0473aFoal/yearling hoodJ0473bStandard hoodJ0473cWarm blood/draft hood



### **J0844**

**Equine Haler** is a reusable inhalation "spacer." The one-way valve allows the medication to be passed only when the horse inhales. It can be easily cleaned for continued use.

The inhalation device has been developed specifically for accurate administration of pharmaceuticals to horses with inflammatory respiratory diseases including chronic obstructive pulmonary disease (i.e., recurrent airway obstruction, or RAO). The Equine Haler provides a convenient method of administering all available types of metered dose inhalers (MDI) to horses. The MDI delivers the medicine at a suitable particle size, (<5 microns) for direct distribution to the small airways. Developed in Denmark and tested at the Centre for Equine Studies, Animal Health Trust, Newmarket, UK.

One treatment takes 1-2 minutes.

J0844



**Equine Enteral Fluid Therapy Concept.** This kit finally makes giving equine enteral fluids an achievable procedure.

Enteral therapy advantages

• Considered a better alternative than IV in treating large colon impactions, dorsal displacement of the colon and severe diarrhea cases

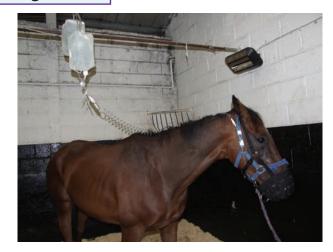
- Less expensive that IV treatments
- Cost of fluid is less
- Reduced labor
- Previously not a readily available technique

### J1190 The kit utilizes a

- Modified large bore IV set with coil tubing
- Modified foal size stomach tube 9mm x 2.6m
- Dual 5 liter collapsible containers
- Muzzles 3 sizes and Velcro to hold placement
- Balanced electrolyte powder: dilute with tap water (36)

J1190a Complete kit less electrolyte packets J1190b Replacement kit less electrolytes and muzzles/straps





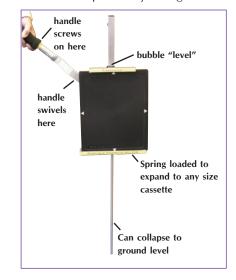
## EQUINE SPECIALTY INSTRUMENTS/RADIOLOGY

### J0492m Tomahawk Universal portable x-ray cassette holder.

This hand held positioner safely holds 8x10", 10x12", and 14x 17" cassettes for a wide range of views and maintains safety by avoiding exposure to the x-ray beam.

Features:

- Lightweight aluminum weighs 2<sup>1</sup>/<sub>2</sub> lbs.
- Spring loaded clamp holds full range of cassettes sizes with easy changing
- Detating grip bandle tales
- Rotating grip handle telescopes in length
   2 handles provided:
  - Long handle 32"-54"
    - Short handle 0"-20"
    - Short handle 0°-20°
- Has non slip black plastic grip
- Center ground support leg also telescopes from 0-20" in height
- "Bubble" level on top helps give accurate position
- Folds up for easy storage in mobile vet units.



J0296 The JorVet Equine X-ray Cassette Holder is a lightweight piece of equipment that allows the cassette to be held at any angle but keeps the person holding it out of the harmful X-ray beam. Will hold both 8" x 10" and 10" x 12" cassettes. 36" shaft. Quickrelease clamp. Breakdown model for easy storage. 12"W x 42"L. 2 lbs.

**J0494m** Radiograph Cassette Tunnel. Navicular and skyline shots are easy with this cassette tunnel plus it protects your delicate cassettes.

- Lightweight shatter resistant polycarbonate top with solid oak frame
- Bottom is lined with lead to prevent back scatter
- Holds 8" x 10" standard cassettes
- Tilting support base allow any angle change or upright shots
- Non-slip surface
- Carrying handle



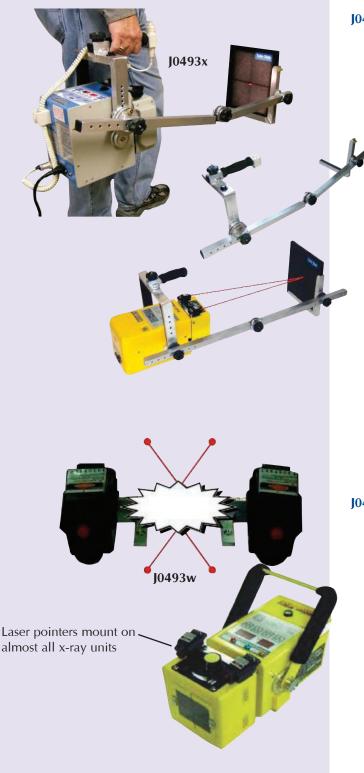


J0296









J0493x Qu

**Quick Shot.** This handy device holds the cassette at arm's length directly attached to the portable x-ray unit. The "Quick Shot" allows a single person to take films and eliminates need for assistance.

• Lightweight aluminum weighs only 2<sup>1</sup>/<sub>2</sub> lbs.

• Adjustable handle allows usage with all commercial portable x-ray units.

• Holds wide range of cassette and grid sizes

• No guess work in achieving proper focal lengths

• "Bubble" level mounted on top of the handle and side of the cassette holder

• Adjustment knobs allow positioning of cassettes at all angles

- Folds flat for easy storage
- Foam padded handle has holder for x-ray machine trigger

• Removes many positioning variables

J0493w Dual Laser Pointers. Standard collimator white light is difficult to see in outdoor sunlight or even indoor light. This makes achieving the proper focal distance difficult.

This small dual pointer mounts on a portable x-ray unit. The twin beams cross at the preferred 26" film focal distance and can be seen in any lighting situation.

Uses standard watch batteries.

- J0492x Equine Foot Positioning Blocks. These simple blocks elevate the hoof off the ground for better x-rays of the lower limb including evaluation of any P3 rotation.
  - Lightweight, shatterproof, polycarbonate and wood construction
  - Non-slip surface covered with special 3M material Radiopaque. Cross hairs giving geometric position indicator on the exposed film.
  - Dual cassette holding slots for lateral and AP views
  - Holds all sizes of x-ray cassettes
  - Grid ready has room in cassette slot to hold
  - a grid if deemed necessary
  - Attractive storage bag 12"L x 8" W x 10" H
  - Block size is: 11"L x 71/4 W x 31/2"H

**J0275 Equiprax Radiograph Positioner.** Equine practitioners know that consistent positioning and repeatable views are important for good diagnostic radiographs of the equine limb.

Clinical field situations often result in varying angles, distance, and exposure. Lesions (particularly on the navicular bone and the 3rd phalanx) can be obscured or eliminated by variations in the radiographic position.

The Equiprax Radiograph Positioner was designed by an equine practitioner to give consistent quality diagnostic radiographs. Allows for five different views.

Detailed literature available upon request.

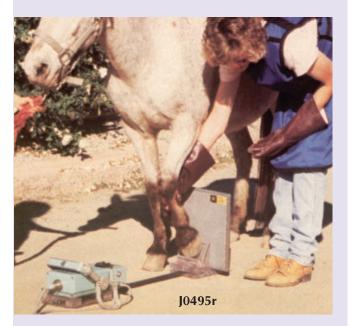
**Redden Navicular Stand.** Getting consistent and repeatable navicular views is one of the toughest equine X-ray challenges. This design aligns all 3 factors—the machine, the hoof, and the cassette.

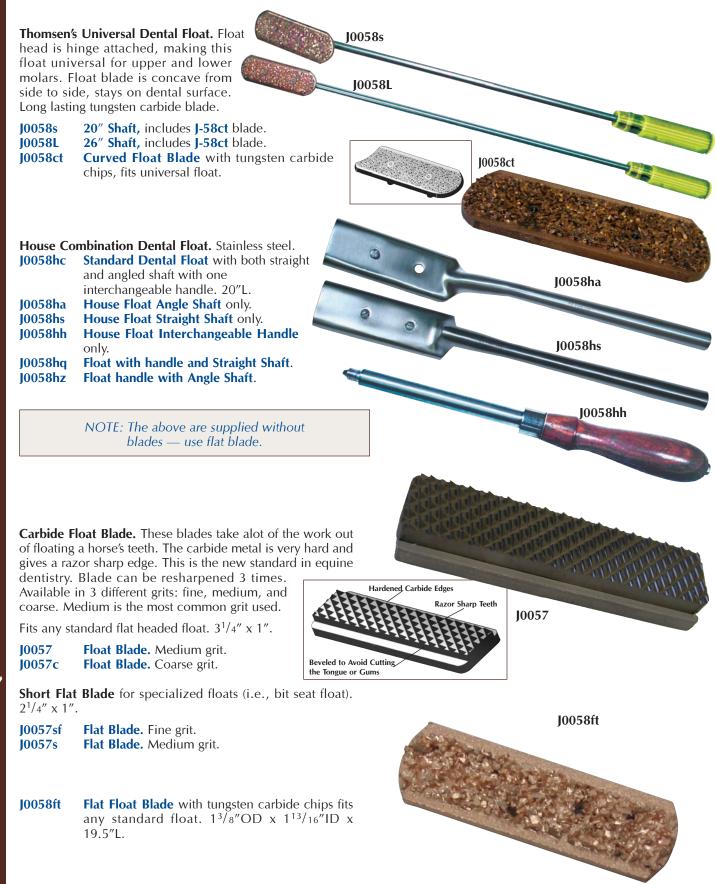
- Spacer bar holds X-ray machine at correct focal length
- Outstanding evaluation of navicular bone is possible through a 45° oblique view
- Stand is made of cast aluminium
- Stand will pay for itself the first two times you do not have to retake navicular views

J0495rb Navicular Stand only.









**EQUINE DENTAL INSTRUMENTS** 

**Premium Float Line.** These floats are a quality crafted stainless steel float line with many new configurations to employ the newest techniques in equine dental care.

- Flat shaft provides visualization for blade orientation
- Lightweight and precision balanced
- Non-slip hand grip, colored coded end
- Large Allen head set screw
- Fits standard flat float blades
- Combined with (J-57) hardened carbide float blade makes for the finest floating equipment available
- Blade not included
- J0496 Straight Molar Float. 13<sup>1</sup>/2" shaft. J0496a Offset Molar Float. Excellent for rear molars. 13<sup>1</sup>/2" shaft.
- **J0496b** Angle or Obtuse Float. For use on upper arcade molars.  $11^{1}/2^{"}$  shaft.
- J0496c Premolar Float with short right angle shaft. Especially effective on premolar hooks and special "bit" requirement.

J00496c: NOTE: Must use short series blades (i.e., J0057s series).

**J0496d Rear Molar Float.** Specially designed for dropping over and onto the last molar and removal of hooks that can develop on the caudal edge of that tooth.  $13^{1}/_{2}$ L shaft.

J00496d: NOTE: Must use short series blades (i.e., J0057s series).

- J0496drp Dental Rasp Protector. Designed to fit or be inserted into J-398b stainless steel bucket. Separates and protects rasps while soaking in the bucket.
- J0058p Proctor Float makes it easy to float the first two premolars. Tungsten carbide chips. 12"L.

### J0702 "S"-Shaped Hand Rasp. This is especially useful as a finishing tool on the upper premolars. Tungsten carbide. 30cm L.

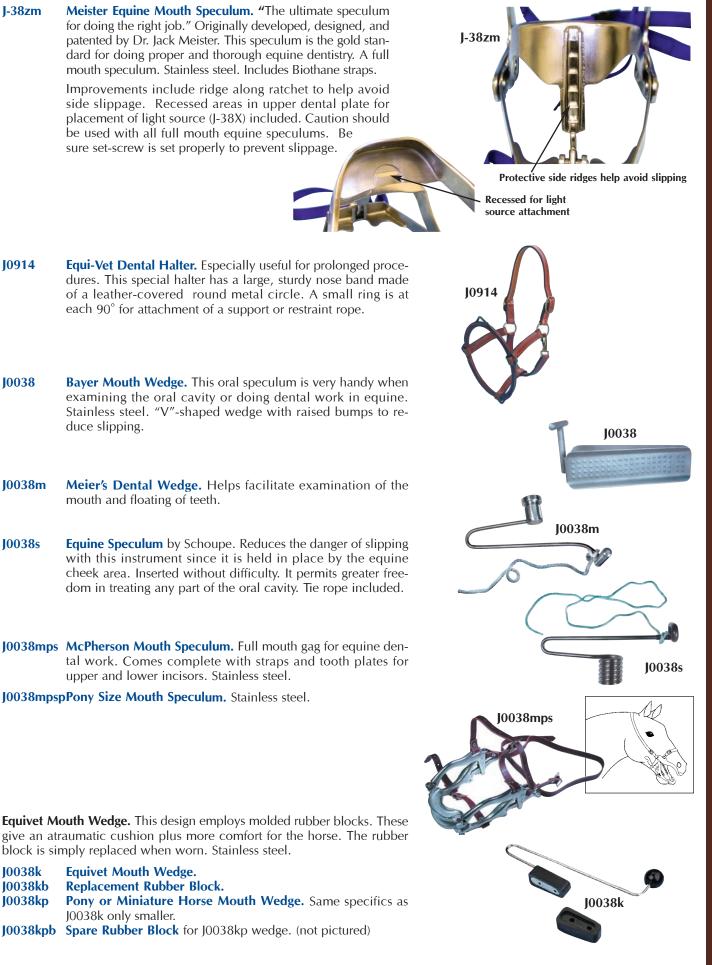


J0058p

J0496d J0496c J0496a J0496a J0496a



	J1048f J1048f J1048e J1048e J1048d J1048d J1048g	J1048	proach to a These float curely the removed of blades are rounded of The shaft is dle. This g blade locat J1048 a J1048 b J1048 c J1048 d seat J1048 f J1048 g J0057 y J0057 xm J0057 xf	upper cheek #8-#11 lower cheek #6-#11 upper and lower last molar #1 upper and lower teeth molar #6 or pre-molar roller for creating a bit- upper premolar teeth #6-#8 upper and lower incisors/canine #1-#4 used with a convex shaped blade (J-57Y) for the occlusive surface Carbide blade for J-1048g. Medium grit. Fine grit.
	J1048b Blade Punch Grip J1048T J1048T Blade punch removing blade from magnetic hold United from magnetic hold United from magnetic hold United from magnetic hold	Rasp, Stra J0935 J0935a J0935h Rasp, Ang J0936 J0936a J0936h	J1048T J1048T ental Float w tol grip ha Two set scr Choose fro length opti ight - Comp J0935h an Replaceme 1"W x 2"L sled-Up Hea J0936h an Replaceme 1"W x 2"L	Fine grit. T bar handle - blade punch. With Pistol Grip. These floats use a pis- andle that some practitioners prefer. rews attach the tungsten carbide head. om three float heads and two handle tons. Dete d J0937x d J0937y ent Rasp only.  d - Complete d J0937y ent Angled-Up Rasp Head only. 
Jo937h	<b>ј</b> 0937у	J0937 J0937a J0937h J0937s	J0937h an J0937h an Replaceme 1" W x 1 <sup>3</sup> / Set of Stra 30cm Rasp shafts. Six	d J0937y ent Angled-Down Rasp Head.





**J0038g** 

- **J0042** Equine Molar Cutter. Powerful compound action. Breakdown model for easy storage. Stainless steel. 11<sup>1</sup>/2" handle. 25"L.
- J0699 Adjustable Head Lamp. Proper lighting insures a better exam and diagnosis. This head lamp illuminates viewing area and is hands free. Focusable with standard and halogen bulbs. Operated by three AA batteries. Battery case on top of head.

**Dental Tooth Punch.** The punch is used for removal of cheek teeth through a trephined hole into the sinus. A knurled handle gives a better grip. A round head with a slight recessed area fits better onto the tooth. Stainless steel. 20cm L.

J0712	Tooth	Punch.	Straight.
J0713	Tooth	Punch.	Curved.

J0705 Universal Small Tooth Extracting Forceps. Stainless steel. 17"L.

J0701 Dental Chisel with sliding bar or percussion handle. The working end has a notched "V". It works great for removing upper premolar hooks and lower rear molar hooks. Stainless steel. 23"L, collapsed.



0709

J0043y

0711

10711

**J0043w** 

- J0043ab Burgess Wolftooth Set. Two different head
  - sizes allow this instrument to "cap" the wolf tooth. By rotating clockwise and counterclockwise, the tooth can be separated from the alveolus. Angulated head is useful on teeth that are set well back. Stainless steel. 1/4" and 3/8" heads.

**J0043w** Wolftooth Elevator. The length of the blade can be shortened or lengthened as desired by loosening the set screw with the wrench.

J0043wb Wolftooth Blade only.

**J0043y** Wolftooth elevator set. This attractive professional looking kit has six different instruments to help elevate any size of wolf tooth.

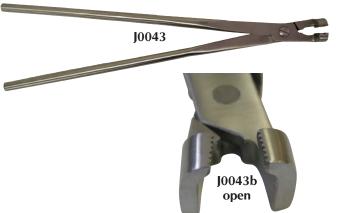
Different elevators:

- 5mm sharp concave point with rounded backside, 6" length
- 5mm sharp concave point with a curved head, 6" length
- Large 9mm concave sharp head, 6" length
- Longer, heavier handle with a 5mm slightly curved deep concave head, 9" length
- Longer, heavier handle 5mm deep concave head, 9" length
- 9mm concave curved replaceable head on ergonomic curved heavy handle, 8" length
- All in handy, padded black zipper pouch with red velvet lining

J0709 Deluxe Wolf Tooth Elevator with ergonomic handle. 22cm L.

> **Deluxe Wolf Tooth Extractor Set.** Includes four different sized interchangeable heads that fit completely around the tooth reducing chance of slipping and injuring the soft tissue or gingiva. Includes elevator blade for loosening tooth. Also can be used to remove tooth fragments. Comes in convenient canvas case.









- **J0043** Equine Molar Forceps. High quality stainless steel.  $17^{1}/2''$ .
- J0043b Molar extraction forceps. Serrated short jaw creates good purchase on cheek and premolar retained deciduous teeth. These forceps have a shorter or smaller jaw surface than compared to the standard J-43 Molar Forceps. Wide jaw surface. 21" length
- J0043bm Minimolar extraction forceps with narrow serrated jaws. Shorter version at 12" versus 21" of J-43b. Short narrow jaw molar extraction forceps.

**Three Root Extracting Forceps.** These forceps have three slightly rounded grasping hooks: Two on the corners of one side and one in the middle of the opposing side. This design gives leverage in removing cheek teeth in older horses with diminished smaller crowns. Also, helps removing premolar caps in extracting the entire deciduous tooth.

The two-hook side of the extractor is placed on the outside of the tooth. The side with one hook is placed on the inside. This mimics the anatomical alignment of the tooth roots.

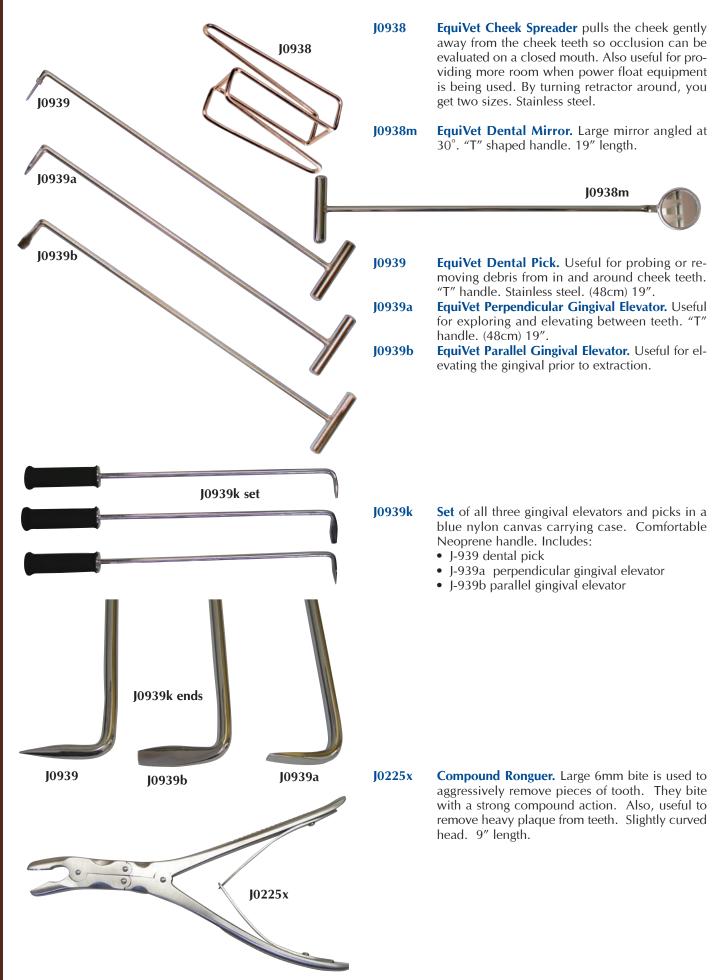
So, a three extraction forceps with a two hook on the right side (instrument facing up) and one on the left would be used on the upper left and lower right dental arcades. Also called "off" side.

A three root forceps with one hook on the right side and two hooks on the left side would be used on the upper right and lower left dental arcade. Also, called "on" side.

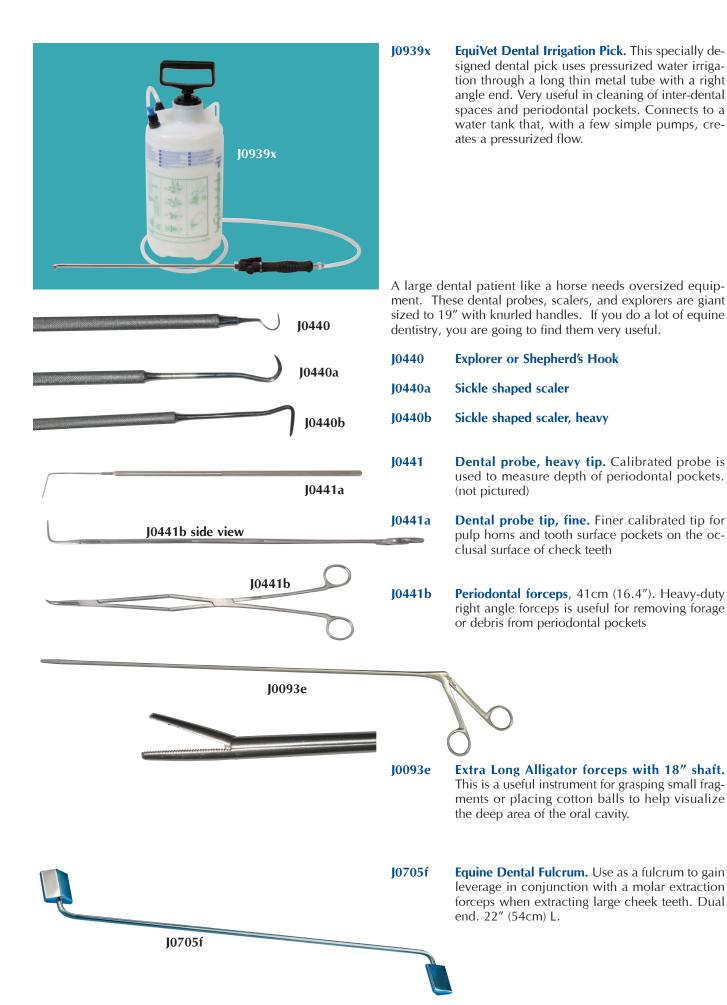
## Three root extraction forcepsJ1092On side 21"J1092aOff side 21"

Smaller version in length and forceps head sizeJ1092bOn side 12"J1092cOff side 12"

- J1093 Four root tooth extraction utilize a four corner hook on shaped head 21"
- J1093a Smaller 4 root tooth extraction in both length and head size 12"
- J0441f Equine Dental Fragment Forceps. A special design to remove tooth fragments from the cheek tooth sockets. Compound action stainless steel 44cm right angled jaw.



EQUINE DENTAL INSTRUMENTS



J0032h	Hauptner Hoof Knife. For the veterinar- ian who wants the very best. Small curl, ebony handle, right or left curve. Blade $^{3}/_{8''}$ W x $2^{1}/_{2''}$ L.	J0032h Series
	J0032hL Hoof Knife. Left hand.	
	J0032hr Hoof Knife. Right hand.	
J0032hwr	<b>Right Curve Hoof Knife</b> with brown wooden handle. Blade $5/8''$ W x $2^{3}/4''$ L.	J0032hw Series
J0032hwL	<b>Left Curve Hoof Knife</b> with brown wooden handle. Blade $\frac{5}{8''}$ W x $2^{3}/4''$ L.	J0032e
	wooden nahule. Diade 76 W X 274 L.	
J0032e	Swiss Hoof Knife.	
J0032f	<b>Folding Hoof Knife</b> combined with hoof pick. Handy pocket size.	J0032f
J0034ad	Aesculap Double Edge Hoof Knife (Not Pictured)	
J0034cvl	<b>Aesculap Hoof Knife – Left</b> (Not Pic- tured)	
J0034cvr	<b>Aesculap Hoof Knife – Right</b> (Not Pic- tured)	
10022-	Us of Disk	J0032p
J0032p	Hoof Pick.	
J0033h	Hauptner Hoof Knife Hone. Especially	
J003511	developed for hoof knives and will sharpen inside of curl.	
	sharpen inside of curi.	J0033h

J0032hse Economy Hoof Knife Set.

J0032hse



HOOF CARE INSTRUMENTS

Hoof Knife with small curl, double edge. 0034 Blade <sup>5</sup>/8"W x 2<sup>3</sup>/4"L. J0034 **J0034c** Hoof Knife. High quality Swiss-made instrument with small curl, right- or leftcurve. Blade  $\frac{5}{8''W} \ge \frac{2^{1}}{2''L}$ . J0034c 10034cL Hoof Knife. Left hand. J0034cr Hoof Knife. Right hand. J0034cn Hoof Knife. Same as J-34c only featuring narrow 3/8" blade, right- or left-curved.  $2^{1/2''}L$ . J0034cn **J0034cnl Hoof Knife.** Left hand. **J0034cnr** Hoof Knife. Right hand. **J0034o Oval Hoof Knife. J0034o** 10034s **Hoof Searcher.** Blade  $2^{1}/2^{\prime\prime}$ L. **J0034s** J0131m Foot-Rot Hoof Shear. Heavy handles as illustrated, with strong spring and safety clip. Specially designed tempered steel serrated blades. J0131m J0032hg Hugh's Angled Hoof Groover. This hoof groover has an elliptical doughnut-shaped working end. Elliptical opening is 2cm x 1cm. The bottom portion is sharpened. It is great for digging out or curetting hoof abscesses. Stainless steel handles.  $6^{1/4''}$ (16cm) L. J0032hg 10032hgs Hugh's Straight Cutting Head Hoof Groover. 10032hgs 10034L Small Loop Hoof Abscess Knife. Designed to curette out the smallest of abscess with this very sharp, but small loop. Ergonomic shaped wood handle. J0034L

HOOF CARE INSTRUMENTS



**Technovit.** This popular acrylic consists of a powder and liquid that, when mixed together, form a strong binding adhesive material. The liquid and powder are mixed together in a roughly 1:2 ratio. Until it hardens, it can be poured and shaped. After it hardens, it can be sawed, drilled, or filed. It has a number of suggested uses.

- Cattle: a block or boot is adhered to the bottom of the healthy or unaffected claw, for sole abscesses or foot rot.
- Horses: quarter cracks, any hoof defects.
- Small animals: replace the connecting rod and K-E clamps for external fixation devices.

Technovit	Liquid.	Technovit Powder.		
J0061La	Liquid. 240cc.	J0061pa	<b>Powder.</b> 500g.	
J0061Lb	Liquid. 480cc.	J0061pb	<b>Powder.</b> 1000g.	

- No wait time between mixing and application.
- 20% pre-dissolved powder allows RAPID-VIT<sup>™</sup> to be applied to the hoof immediately.
- RAPID-VIT<sup>TM</sup> can be shaped or formed and will not stick to WET hands.

J0061Lat 240cc J0061Lbt 480cc J0061pa Powder 500g J0061pb Powder 1000g

**Hoof Block.** The use of hoof blocks is very popular in the treatment of hoof problems in cattle. JorVet offers three different types.

J0061bOriginal Wood Block. 11/2" thick.J0061bxBlack Hard Plastic Block. 3/4" thick.J0061bhWood Block. 3/4" thick.

**Technovit Kit.** Kit includes Technovit liquid, powder, and your choice of hoof blocks. Also included: mixing cups and wooden stirring sticks.

- J0061t6 6-Treatment Kit, black plastic blocks, and accessories.
- J0061t12 12-Treatment Kit, black plastic blocks, and accessories.

NOTE: To substitute different hoof blocks, just add a letter to the above product codes: W-standard wood blocks; H-1" wood blocks; S-cow boots.

**Cow Boot** slips on the healthy or unaffected claw. Stays on better than regular blocks. Inner sole is grooved for even more holding power. Blue.  $\frac{3}{4''}$  thick.

• Can mix Technovit right in toe of the boot

J0061srCow Boot. Right claw.J0061sLCow Boot. Left claw.



Every equine veterinarian should have the proper equipment when the necessity of "pulling" a shoe occurs during the course of a treatment. The following items are the common farrier tools for horseshoe removal.



56

Walkease<sup>™</sup> and Tilt Tables. One of the essential requirements for the successful use of the Walkease is that the cow's full weight is put on the hoof within one minute of application. This makes use of the Walkease unsuitable for tilt table crushes where it may take several minutes for the cow to be stood on her feet.



**J1312** 



Walkease®<sup>TM</sup> Early intervention hoof treatment. Walkease has been created as an **early intervention** hoof claw prosthetic. It is not intended to replace other conventional hoof blocks on the market.

- Made from soft flexible EVA material that is soothing and comfortable for the cow to walk on
- Can be used on either claw
- $\bullet$  Block should stay on for 7 21 days, which is generally long enough for recovery in mild cases



- Handy carrying case: resealable
- 10 Walkease blocks
- Tube of special Walkease super glue
- Walkease hoof rasp
- 10 pairs of latex gloves
- J1312g Walkease Glue, 20ml. This small bottle of glue is enough to apply 10 Walkease blocks
- J1312b Walkease Blocks only, 10pk. Large. Blue/white.



J1312g







Detailed information and clinical

studies at www.JorVet.com.



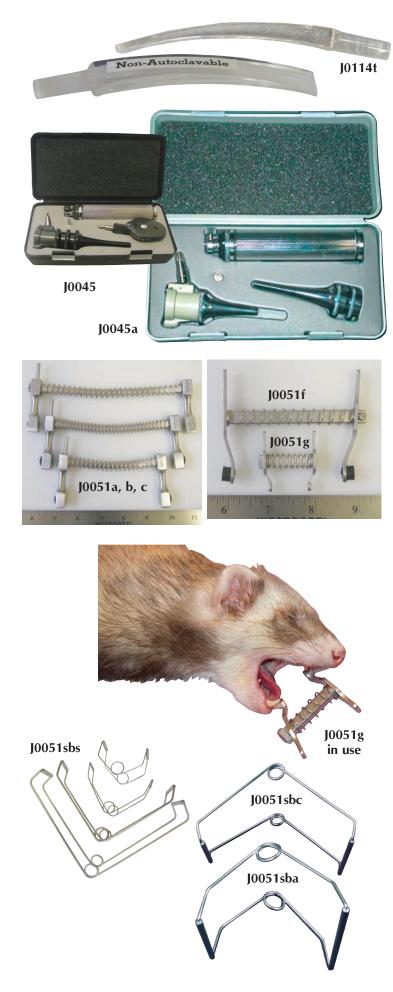
J1312w Walkease Block Wedgies. Our work with lame cows has shown us that elevating the heal more than the toe transfers the weight forward, relieving load on the more sensitive heel area. This leads to quicker hoof recovery. 10/pk.



J1312r Walkease<sup>™</sup> Hoof Rasp. This roof rasp uses the same blade and outing action as well known wood working rasps. Blade is 40mm x 60mm mounted in plastic handle. A very useful tool for repair work. Length 1cm (7.2").







**10114s** lorVet Otoscope Cone. Use cold sterilization only. For use with lightsource **J0114bhm**.



**J0114t** JorVet Tongue Depressor for small animals. Excellent illumination for oral and laryngeal exams. Use with J-114bhm lightsource. Cold sterilization only.

### **Gowlland's Mayfield Veterinary Diagnostic** Set. Features:

- Medium battery handle.
- Uses two "C" (2.5v) batteries (not included)
- Otoscope head, 4x magnification
- Three veterinary long specula
- 80mm x 6mm
- 80mm x 4mm
- 58mm x 5mm
- One spare bulb • One ophthalmoscope head
- Case

**J0045** 

J0045a Gowlland's Otoscope with veterinary length specula. Magnification is 4x. Uses two "C" batteries. (not included)

Canine Mouth Gag. Spring action with nylon inserts for less trauma. Three sizes available.

- Gag. Small. Stainless steel. 4<sup>1</sup>/<sub>2</sub>". J0051a Gag. Medium. Stainless steel. 5<sup>3</sup>/4". **J0051b**
- Gag. Large. Stainless steel. 6<sup>3</sup>/4". **J0051c**
- Canine replacement insert. 10051d1
- 10051f Feline Mouth Gag. Small and lightweight. Stainless steel. 3".
- Feline replacement insert. J0051fd
- J0051g Nazzy Ferret gag. A smaller version of the feline gag. This works very well on ferrets, kittens, and small puppies. 11/8"
- J0051h Nazzy Ferret/Feline Gag, large. This new size is positioned between the very small ferret gag at 1" and the standard feline gag at 3". Suited for many of the smaller patients bigger than a ferret and smaller than an adult feline.

### Smith-Baxter Mouth Gag.

- J0051sba Gag. For small dogs. Stainless steel. **J0051sbb** Gag. For medium dogs. Stainless steel. Gag. For large dogs. Stainless steel. 10051sbc Gag. For X-Large dogs. Stainless steel. 10051sbd 10051sbs
  - - **Gags.** Set of all sizes.



Welbourn Cat Catcher. The Welbourn cat catcher is designed to aid the veterinarian in safe and easy handling of even the most unruly animals. The Welbourn cat catcher is constructed of tough nylon webbing and can be opened or closed quickly as needed.
J0203 Welbourn Cat Catcher.

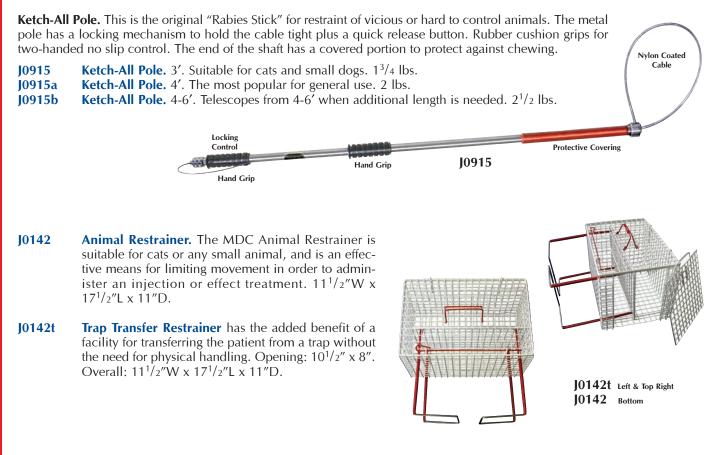
J0203 J0203L Welbourn Cat Catcher. Cat Catcher with larger bag and longer pole (54"). **Quick Release Dog Pole.** MDC dog poles have been designed to meet the animal control needs of veterinarians. The durable yet lightweight aluminum handle is available in 3 lengths and features a quick-release mechanism.

 J0140b
 Dog Pole. 39".

 J0140c
 Dog Pole. 70".

**Cat Grasper.** This lightweight grasper was designed primarily for the effective seizure and control of cats. It is ideal for reaching into the back of a cage to secure a difficult cat. The smoothly curved and finished jaws are plastic-covered and designed to minimize discomfort. If necessary, the animal can be quickly released. 30".

J0141a Cat Grasper.



**JorVet Halogen Penlight.** The JorVet Penlight with halogen bulb offers 400 percent more candle power than standard penlights. Uses two "AA" batteries, included.

### J0114bhm JorVet LED Penlight.

### Attachments for the Halogen Penlight:

JorVet Large Animal Vaginoscope. This speculum is autoclavable. Available in two sizes:

- **J0114h** Vaginoscope. Equine and heifers. Autoclavable. 1<sup>1</sup>/<sub>2</sub>" i.d. x 18".
- J0114i Vaginoscope. Mares and cows. Autoclavable. 2" i.d. x 18".
- J0114km Light Conducting Rod with Clip. Not autoclavable. (cliplight shown attached to scope)
- **J0114j** Bovine Heavy-Duty Laryngoscope. Withstands chewing. Autoclavable. 1<sup>1</sup>/2" x 18".

**JorVet Canine Gastroscope.** Excellent for visualizing the **J0114i** upper Gl. Available in two sizes.

- J0114ns Gastroscope. Small. Not autoclavable. 1/2'' i.d. x 18".
- **J0114nL Gastroscope.** Large. Not autoclavable. <sup>5</sup>/<sub>8</sub>" i.d. x 18".

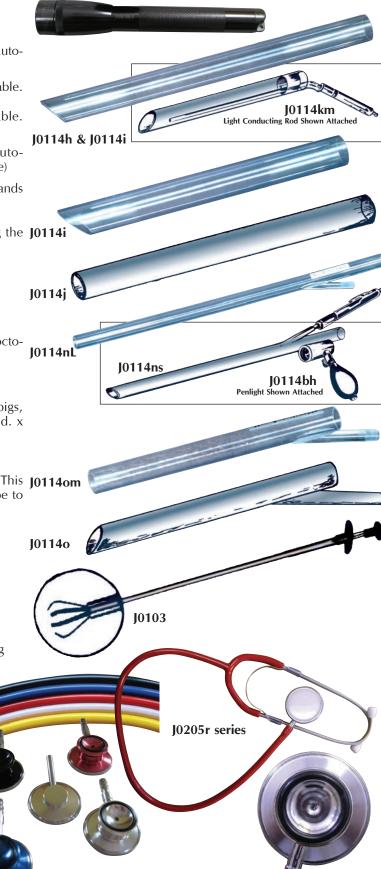
**JorVet Canine Vaginoscope.** Can also be used as a proctoscope. Three sizes:

- **J0114os** Vaginoscope. Small. 1/2'' i.d. x 6''.
- J0114om Vaginoscope. Medium. <sup>5</sup>/8" i.d. x 8".
- **J01140L** Vaginoscope. Large. Can also be used on pigs, goats, and sheep. Not autoclavable. <sup>3</sup>/4" i.d. x 8".
- J0114L Llama Vaginoscope. 1" i.d. x 12".
- **J0103** Foreign Body Retriever. For small animals. This J0114om instrument can be inserted into gastroscope to grasp any lodged foreign body. 24".

### JorVet Dual Head Stethoscope.

- Affordable stethoscope with great performance
- Dual head swivels for cardiac exams and breathing auscultation
- Wide range of fun colors
- 30" long tubing length

Stethoscope. Red tubing
Stethoscope. Gray tubing
<b>Stethoscope.</b> Black Tubing
Stethoscope. Blue Tubing
Stethoscope. Yellow tubing



10114bhm



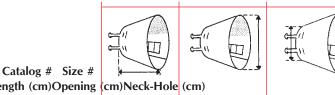


Buster Dog and Cat Collars. Buster disposable protective collars for dogs and cats-an ideal and inexpensive solution.

Material: Made of lightweight flexible plastic. Will not annoy patient during rest since its flexibility will yield to the shape of the head. Endures pushing without getting deformed, even in cold weather.

Application: Easy to fit on the patient. The collar is closed without use of difficult tapes and strings. Its size can be adjusted according to the size of the patient's head, and fastened to the patient's collar by the straps.

Sizes: Available in 8 sizes with adjustments from 7cm to 20cm neckhole. Each collar has 2 to 3 possible adjustments. Each collar has size marked on it. One size 10/pk, or set of 8 sizes.



Length (cm)Onenir

Length (Cill)Opening		(CIII)/Neck-Hole	(CIII)	
J0046a	7.5	7.5	13-15	7-8
J0046b	10	10	15-18	7-8
J0046g	12.5	12.5	18-20	10-12
J0046c	15	15	20-22	10-12
J0046d	20	20	22-24	12-14
J0046e	25	25	24-26	15-17
J0046f	30	30	26-28	17-20

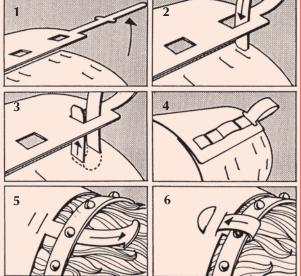
### 10046i Buster Dog Collar. 35cm

**J0046s** Buster Dog and Cat Collars. Set of 7 sizes.

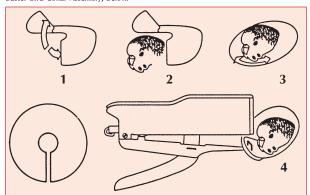
Buster Classic Clear Collars. The original Buster Collar only in a clear style for better visualization by patient. 10 per pack.

J0046ac	Clear Classic Buster Collar. 7.5cm
J0046bc	Clear Classic Buster Collar. 1.9cm
J0046cc	Clear Classic Buster Collar. 15cm
J0046dc	Clear Classic Buster Collar. 20cm
J0046ec	Clear Classic Buster Collar. 25cm
J0046sfc	Clear Classic Buster Collar. 30cm
J0046gc	Clear Classic Buster Collar. 12.5cm
J0046sc	Set of 7 Clear Classic Buster Collars, one of each size





Buster Dog Collar Assembly, Above. Buster Bird Collar Assembly, Below.



Buster Bird Collar. Clear plastic bird collars. Made of durable plastic material. Easy to assemble and requires only a few staples to secure in place.

J0046bca Plastic Bird Collar. 8cm. 10/pk. J0046bcb Plastic Bird Collar. 10cm. 10/pk. J0046bcc Plastic Bird Collar. 14cm. 10/pk. J0046bcd Plastic Bird Collar. 20cm. 10/pk. J0046bcs Plastic Bird Collars. Set of 4.



J0046r Rack

J0046r Stainless Steel Rack. With pegs for all seven sizes. Offers a handy way to display the collars as well as store them. **Clearcollar™ Elizabethan Restraint Collars** for cats and dogs. These collars have two major features not found in similar products currently available to veterinarians:

- The transparency feature is a substantial advantage for the patient in that it allows peripheral vision. Owners also seem to prefer transparent rather than opaque collars because they are far less conspicuous and appear to be more "humane."
- The second major feature is a set of small plastic clips designed to make it quick and easy to apply and remove the collar repeatedly.

The collar also has three sets of loops for a more secure attachment either by weaving gauze or heavy cord through the loops and tying the ends in a bow, or by tying the loops to the pet's collar.

Clearcollar<sup>™</sup> restraint collars are available in six sizes, and each collar has five sets of adjustment holes to permit proper fitting of most patients. 10/box.

J0500a	Restraint Collar. 12".
J0500b	Restraint Collar. 15".
J0500c	Restraint Collar. 18".
J0500d	Restraint Collar. 24".
J0500e	Restraint Collar. 30".
J0500f	Restraint Collar. 38".
J0500s	Restraint Collars. Set of 6.

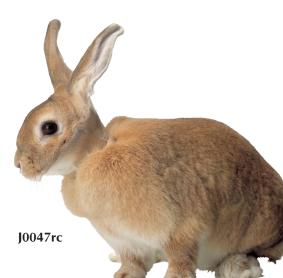
**J0047rc Buster Rabbit Collar.** Great protective collar for rabbits, guinea pigs, small toy breeds, and kittens. Transparent and easy to apply collar for rabbits. Adjustable size. 10/pk.

**Buster Clic Collar.** New quick and simple "clic" closing system. Makes the application of the collar as easy as buttoning your shirt.

Fully transparent material, environmentally friendly 100 percent polypropylene. The newly developed material allows the animal all-around vision and animals can avoid walking into furniture, etc.

Soft and flexible. Easy to apply to patient. Available in 8 sizes plus combo pack.10/box.

J0047a	Clic Collar. 7.5cm.
J0047b	Clic Collar. 10.0cm.
J0047g	Clic Collar. 12.5cm.
J0047c	Clic Collar. 15.0cm.
J0047d	Clic Collar. 20.0cm.
J0047e	Clic Collar. 25.0cm.
J0047f	Clic Collar. 30.0cm.
J0047h	Clic Collar. 40.0cm.
J0047j	Buster Click Collar. 35cm
J0047s	<b>Clic Collars.</b> Combo pack (7 smallest sizes).
	(35cm and 40cm collar not included)

NOTE: Sizing differences. Buster collars: Sized in centimeters, referring to radius. Clearcollars: Sized in inches, referring to diameter. **Sizes from one collar to another do not match.**  

10500 series

DIAGNOSTIC & RESTRAINT

up to 5 lbs 5-9 lbs

10-14 lbs

15-20 lbs



BUSTER Comfort Collar with Soft Rubber Outer Edge. Our range of BUSTER collars has been extended with the new BUSTER Comfort Collar. This new design of BUSTER collar is soft and flexible and it also features a soft rubber outer edge for better comfort, both for the animal and his surroundings.

The BUSTER Comfort Collar is transparent and has the quickfastening system which is well-known from the BUSTER Clic Collar. Environmentally friendly material, 100% polypropylene. 5pk

J0047ac J0047bc		J0047dc	
J0047bC J0047gc J0047cc	12.5cm	J0047ec J0047fc J0047sc	



1003a

J1003b

**1003c** 

1003d

11003e

**1003f 1003g** 

**11003h** 

1003

**]1003s** 

Soft-E-Collar<sup>TM</sup>. The use of Elizabethan Collars is widespread in veterinary medicine. There have been a multitude of different designs over the years. Traditional "E" collars have tried to balance the comfort of the patient versus the effectiveness of the "E" collar. The Soft-E-Collar<sup>TM</sup> was designed first and foremost for the comfort of the patient, yet it still is effective in offering licking and chewing protection. Clients like the attractive pattern along with the comfortable foam padding. Pets can move about freely without damaging furniture, and are able to eat and drink more freely than with traditional collars.

The Soft-E-Collar<sup>™</sup> is a waterproof heavy nylon material that covers a soft foam doughnut-shaped ring. It is held in place by a strong, flat tie.

Diameter

Contor

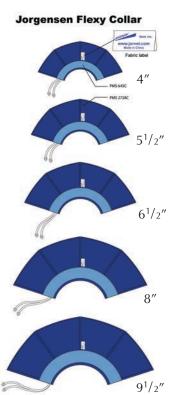
Woight

	weight	Diameter	(Adjustable)	
	(oz)	(inches)	(inches)	
XX-small	2.1	8	$1^{7}/8$	cat/dog up to 5 l
X-small	2.6	$9^{1/4}$	$2^{3}/4$	cat/dog 5-9 lbs
Small	3.2	$10^{3}/_{4}$	4	cat/dog 10-14 lb
SS/Medium	5.7	14	$4^{1/2}$	cat/dog 15-20 lb
Small/Medium	7.0	$16^{1/2}$	5	dog 20-30 lbs
Medium	11.3	19	6	dog 30-55 lbs
Large	14.0	$23^{1/2}$	$7^{3}/4$	dog 55-75 lbs
X-large	19.0	$27^{1/2}$	$7^{1}/_{4}$	dog 75-95 lbs
XX-large	22.0	$31^{1/2}$	$7^{1}/4$	dog over 95 lbs
Set of all 9 sizes				-



Flexy Collar. Soft flexible E collar made of nonwoven water resistant material. Lightly padded for comfort and better protection. Shoelace drawstring works especially well on cats. Priced considerably less than similar E collars. Twotone blue color. Packaged in 5-packs except for sets.

J1095A	x-small	4″	cat
J1095B	small	$5^{1/2''}$	small dogs
J1095C	medium	$6^{1/2''}$	small to med
J1095D	large	8″	medium
J1095E	x-large	$9^{1/2''}$	large dogs
J1095S	introducto	ry set of all	5 sizes



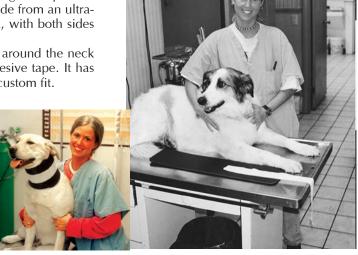
**Foam Collar.** A safe and comfortable support for the neck of dogs and cats. It will also restrict movement of the head, thereby protecting other parts of the body from self-inflicted trauma. The Foam Collar is made from an ultralight, dense and rigid closed-cell foam. The collar is black, with both sides being an easily cleaned "skin".

Application of the Foam Collar is simple. It is wrapped around the neck and held in place with one or two pieces of standard adhesive tape. It has no sharp edges, and the ends can be trimmed to an exact custom fit.

Six different widths are available to accommodate most dogs and cats.

To size for proper fit, measure from just behind the ear to the top bony portion of the shoulder.

0610a	Foam Collar. 3"W. 15"L.
0610b	Foam Collar. 4"W. 18"L.
0610c	Foam Collar. 5"W. 21"L.
0610d	Foam Collar. 6"W. 24"L.
0610e	Foam Collar. 7"W. 28"L.
0610f	Foam Collar. 8"W. 32"L.
0610s	Foam Collars. Set of 6.



J1320

**Leash EZ Holder Universal Leash holder.** This clever device will hold a wide range of leash and new retractable leash devices in the market place. Holds the K-9 patient safely in place. Mounts just about anywhere. Comes complete with mounting screws and expander.









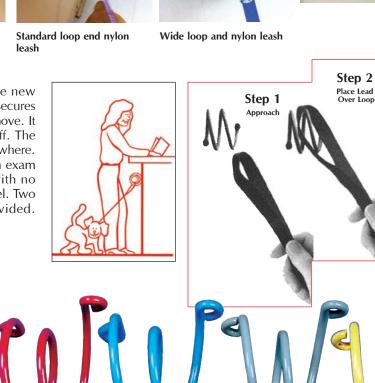
J0762y

Holding retractable leash

Handy Tech-Pet Parking System. The new "hands free" secure pet parking system secures a dog safely in one quick and simple move. It is useful for both clients and clinic staff. The system can be mounted just about anywhere. Useful near or at the reception desk, in exam or treatment rooms. Spiral shaped with no sharp hooks. Epoxy-coated stainless steel. Two mounting screws with anchors provided.  $2^3/4$ "W x  $2^1/2$ "H x  $2^1/2$ "D. 4/box.

J0762r	Parking System.	Red.
J0762b	Parking System.	Blue.
J0762g	Parking System.	Gray.
J0762y	Parking System.	Yellow.
J0762	Parking System.	Set of 4
	mixed colors.	

10762r





**Fecal Ova Float.** A fecal flotation exam is a necessary part of every routine physical exam as well as many diagnostic workups. Various internal parasite eggs can be detected through this simple test by the use of flotation solutions, which cause the ova to rise to the top of these solutions.

Often times, the client is asked to bring a stool sample from home, which is not an easy task in most cases.

The fecal ova float is a two-part plastic container for use as both a fecal collection container and a flotation exam container. The inexpensive containers facilitate a simple and hygienic collection of fecal material. Upon arrival at the clinic, the containers will hold the flotation solution, with no spillage, for a flotation exam. Packaged in handy 50-kit dispensing box.

J0950	Fecal Ova Float, Dispensing Box with 50
10950b	Kits. 7 <sup>1</sup> / <sub>2</sub> " x 5 <sup>1</sup> / <sub>2</sub> " x 5". Fecal Ova Float. 50 Kits/Bulk. (dispensing
J03300	box not included)

**Fecal Specimen Container with Spoon.** A proper fecal exam is an essential part of any wellness program. However getting proper owner compliance is a challenge. The JorVet fecal specimen containers are an effective way to help assist the pet owner in getting a quality stool sample. Packaged 50 to a pack.

- Clear plastic vial-can readily see sample
- Snap on lid-easy for clients i.e. geriatric to close container
- Flat bottom-can stand right up
- Spoon attached to cap-can get stool sample with proper hygiene
- Patient stick-on label identifies proper client and patient
- Inexpensive-great for dispensing to client

### J1069 Fecal Specimen Container with Spoon.

Note: not designed for use as a floatation chamber



**Fecal Loop.** Inexpensive plastic loop with slotted ends for quick and easy fecal samples. Reusable.

A small, pencil-sized, flexible rod with a loop on each end. This can easily be inserted into the rectum and a small amount of fecal material trapped in the loop.

- Clean, disinfect, and use repeatedly
- Two convenient sizes available
- **J0147 Standard Loop.** <sup>3</sup>/8"W x 9"L.
- **J0147p Puppy and Kitten Loop.**  $1/4''W \ge 4^3/4''L$ . A small investment that pays for itself the first time it is used.

**The Original Halti.** Dr. Roger Mugford developed the "Halti" over 27 years ago in the UK. His creative design was the first to address the idea of a head collar for dogs. His concept has been used by over 1 million canine owners worldwide.

Jorgensen Laboratories is now offering the Halti head collars for distribution to veterinarians. Today veterinarians and their staff are often involved in behavior modification and training. The Halti comes packaged in an attractive hanging display with written training instructions. These collars come in a variety of sizes. Color is black with red trim.

black with	n red trim.			THROAT FRIENDLY :
J1011A	Size 0 Halti - Toy Poodle, Yorkie, Pa breeds	pillion & other toy	ON-OFF MUZZLE ACTION : manages aggression	no reverse choke of metal on trachéa
J1011B	<b>Size 1 Halti</b> –Jack Russell, Daschund, Westie, etc.	100	MAXIMISES S	
J1011C	Size 2 Halti -Beagle, Cocker Spaniel, Schnauzer, etc.	EAP	reduces pullin	a series and the series of the
J1011D	Size 3 Halti -Boxer, Labs, Shepherds, Setters, etc.	Medium	hand	
J1011E	Size 4 Halti –Rottweiler, Mastiff, Newfoundland			
J1011F	<b>Size 5 Halti</b> –St Bernard, Great Da Bloodhound		R	2 And
J1011M	"Waldo" Our Canine Head Display Model		Small	ī.
J1011S	Introductory display kit. Includes 2 each of the 3 smaller size and 4 each of the 3 larger sizes, plus display head.			"WALDO"
		Large		e www.JorVet.com for uggested breed sizing

**The Halti Harness.** Designed by Dr. Roger Mugford, the Halti Harness has a unique patented front attachment system that controls the dog from his chest and shoulders; an effective point of control. The Halti Harness stops pulling, calms over-boisterous dogs and simplifies training and behavioral therapy. The benefit of a properly used Halti Harness is that is gives total control over the dog's shoulders and thus sets the direction in which he can move.

Best used in conjunction with the double ended Halti Training Lead, linked to both the chest and shoulder rings of the harness. The specially padded design is extremely comfortable for the dog to wear and is suitable for all breeds of dog. The new, patented Halti Harness is available in three sizes:

J1012a J1012b J1012c Small Medium Large

The Halti Harness comes with a free comprehensive training guide and represents excellent value for the money.

New! Improved! Cushioned layer on

noseband for even

NOSE FRIENDLY

of noseband

FREEDOM TO PANT

slack chin straps

minimal movement

**EYE FRIENDLY** :

noseband lies well away from eyes

**NECK FRIENDLY** :

no pressure on either

the atlanto-occipital

or atlanto-axial joints

### Happy Dog! 'Ralph'

3 point security linkage: Shoulder, chest , collar

Up-down 🖌 adjustment

Belly/girth

adjustment

 Front section above humerus bone, so no interference when running -Harness can be worn 24/7

Point of front steering, on strong sternum/rib cage

Front/Back adjustment Easy Fitting Guide



Adjustment



Attaching Lead







Small Animal Protective Body Wear. This new line of protective body wear has been used extensively by veterinarians throughout Europe. A wide range of applications has evolved literally from head to tail on a whole host of different species.

Traditional methods of wound protection such as "E" collars, and adhesive tapes have several known disadvantages. The VetMedCare protective body wear offers a great alternative to wound protection. Body suits are easy to handle and protect sensitive areas from dirt, scratching and licking.



Snap at-

taches leg to

body

Female

Male

Thoughtful design provides front and back leg openings that have

special flat and stretch seams which help avoid limb irritations or abrasions. The belly is fully smooth, as the seam is along the back. Anatomical differences require consideration of both male and female designs.

Material and Sizes:

- Very Elastic, stretches in all directions for a comfortable fit
- Wash and wear material: easy to clean, just hang to dry
- Can be trimmed to custom size or shape and not fray or run
- Wide range off sizes (6) to fit all small animals
- Green/blue color is neutral surgery color
- Some applications:
- Surgical sites
- Chest drains
- Aural hematomas
- PEG tubes
- Open wounds
- Additional protection over bandaged wounds
- Can actually hold telfa pads tightly in place through use of simple snaps
- Provides cosmetic benefits over unsightly wounds/injuries
- Clients love them and so do the patients!

Leg and extremity protection:

- The special elastic tube-shaped material can cover leg or head wounds
- They attach to the body suit by light-weight simple snaps
- Head protection: trim in eyes and ears and/or trim to length desired
- Cone shaped product is designed for rear leg

Unusual patients require imagination and the body suits can help. See the applications noted to the right.

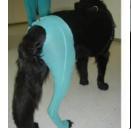
Dog/Ca Female	t bodysu	it Male	Neck circum.	Chest girth	Distance between front/back legs
J1055a	XS	J1055am	6-8"	8-10"	9.5″
J1055b	S	J1055bm	8-10"	12-16"	15″
J1055c	Μ	J1055cm	10–14″	16-20"	18″
J1055d	L	J1055dm	14–18″	18-24"	19.75″
J1055e	XL	J1055em	18-22"	24-30"	23.5″
J1055f	XXL	J1055fm	22-24"	26-35"	26.5″

Leg/Head Extremity protection

**11055G** Set of 4 sizes 3 straight/1 cone shaped, 18 snap fasteners

Introductory Kit

All 6 sizes, both female **1055S** and male bodysuits and all 4 sizes of leg/head extremities 18 pieces, Snap connections.



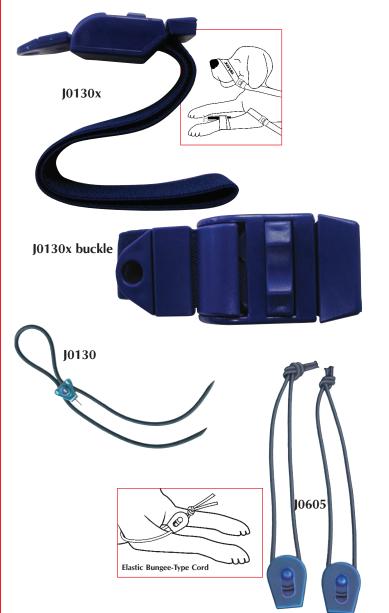
Single leg with use of snaps



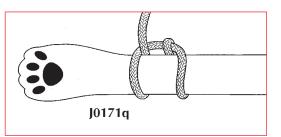
Head cover

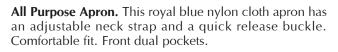






- J0130x JorVet Quick Release Tourniquet. This new tourniquet has a quick release at the flick of a button. One hand can hold the syringe, the other can release the tourniquet. Broad blue band of stretch elastic gives a very tight fit. For dogs 40+ lbs.
- **J0130** Nye Model Tourniquet. Rubber, with automatic release; can also double as a canine muzzle. Metal clip.
- J0130r Spare Rubber for Nye Tourniquet.
- J0605 Elastic Nylon Tourniquet. This tourniquet looks so simple but it works! Nylon elastic bungee-type cord has a better stretch with a tighter fit. It is easier to tighten and release with one hand. Plastic clasp holds tough with no slipping. Inexpensive. Pr./Pkg.
- **J0171q** Surgical Tie-Downs. Wide-braided <sup>3</sup>/8" polypropylene. Distributes tension over wide area. Royal blue color loop on one end. 4/Set.





J0171	Apron. Small. 34" x 22	2″.
J0171a	Apron. Large. 38" x 24	1″.

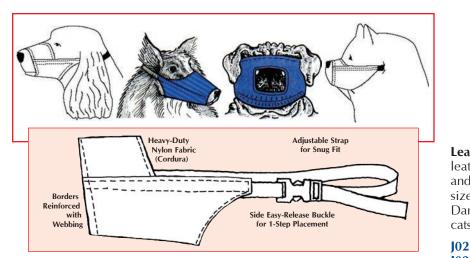
J0345m White Plastic Disposable Aprons. All purpose utility garment is water, oil, and chemical resistant. Useful for a lot of the "dirty" jobs around the clinic. Dispensing box of 100. 28" x 46" long.

# DIAGNOSTIC & RESTRAINT



J0171

J0345m



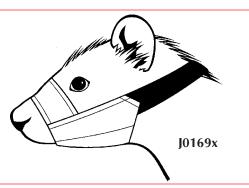
**Nylon Muzzle.** JorVet introduces an expanded line of high-quality water resistant nylon muzzles that have a side easy-release snap buckle. Comes in a variety of sizes. Features:

- Safety. Muzzles fit securely with adjusting straps for a snug fit.
- **Comfort.** Lightweight nylon feels and looks more professional than gauze roll.
- Quality. Reinforced stitching to assure long-lasting use.

Leather Muzzle. High quality, thick-grained leather with heavy-duty rivets. More reliable and safer than canvas or gauze muzzles. Five sizes available for Yorkshire Terriers to Great Danes. One size also especially designed for cats and brachycephalic breeds. (not pictured)

J0230a	Muzzle. X-Small.
J0230b	Muzzle. Small.
J0230c	Muzzle. Medium.
J0230d	Muzzle. Large.
J0230e	Muzzle. X-Large.
J0230f	Muzzle. Brachycephalic and Fe-
	line.
J0230s	Muzzles. Set of 6.

### J0169x Ferret Muzzle. Anyone working



at all with ferrets will appreciate this muzzle.

NOTE: To best determine muzzle size, measure snout circumference.

Style	Animal Type	Snout Circumference	Approximate Weight	Color			
Standard:							
10169aa	Chihuahuas	3.5″	< 5 lbs.	Navy			
10169a	Toy Poodles	4.5"	5–10 lbs.	Silver			
10169b	Dachshund, Terrie		10–25 lbs.	Red			
10169c	Cocker Spaniel	6.0″	25–40 lbs.	Royal Blue			
j0169d	Bull Terrier	6.5″	40–70 lbs.	, Gray			
J0169e	Doberman	8.0″	70–100 lbs.	Black			
J0169g	<b>German Shepherd</b>	10.0″	100–150 lbs.	Navy			
J0169h	Labrador Retriever	• 11.0″	100–120 lbs.	Gray			
J0169m	Great Dane	12.0″	120-150 lbs.				
J0169n	Giant Breeds	14.0"	150+ lbs.				
J0169s	Set of 7 Muzzles J	-169a-g.					
J0169t	Canine 10-Muzzle	Set. Consists of all	10 standard muzzles.				
J0169q	Canine 5-Muzzle S	et. Consists of 5 mic	ddle sizes of standard	muzzles.			
Long, Na	rrow Snout:						
J0169ks	Sheltie	4.5″	10–20 lbs.	Red			
J0169km	Greyhound	5.5"	40–60 lbs.	Red			
J0169kL	Collie, Shepherd	6.5″	80–120 lbs.	Red			
J0169kt	Set of 3 Long, Nar	row Snout Muzzles					
Chow/Ro	ttweiler:						
J0169js	Smaller Chow	7.5″	30–60 lbs.	Royal Blue			
J0169jm	Chow	8.5″	60–90 lbs.	Royal Blue			
J0169jL	Rottweiler	9.5″	120+ lbs.	Royal Blue			
J0169jt	Set of 3 Chow/Rottweiler Muzzles.						
Pug-Faced	<b>l:</b> Muzzle uses a qui	ck-closing velcro str	ap on the neck. Cove	rs the eyes.			
J0169ps	Small Pug		5–12 lbs.	Green			
J0169pL	Pug, Boxer		12–30 lbs.	Green			
J0169pt	Set of 2 Pug-Faced	Muzzles.					
Feline:	Muzzle uses a quick-closing velcro strap on the neck. Covers the eyes.						
<b>J0169fs</b>	Small Cat		< 6 lbs. E	Black/Green			
J0169f	Medium Cat		6-12 lbs.	Burgundy			
J0169fL	Large Cat		> 12 lbs.	Royal Blue			
, J0169ft	Set of 3 Feline Mu	zzles.		,			

*NOTE:* Colors may be subject to change.



**C-Muzzle®** 

**C-Muzzle** with Velcro Flaps to Visualize Mouth and Teeth.

Safety and Protection. The use of a nylon muzzle is a common everyday necessity in a veterinary practice. Patients can be upset, frightened, and even vicious. However, standard nylon muzzles block access to the oral cavity. The C-Muzzle was developed by a practicing veterinarian to solve that problem. Velcro flaps on both sides of the jaw allow visual inspection and access to the patient's mouth.

- Assess parameters such as gum color and capillary refill
- Assess possible dental problems

- Give oral treatments such as emergency poisonings
- Oral vaccinations such as Bordetella

	Size	Recommended Breeds Velcro flap open
J1235	0	Miniature Poodles, Miniature Dachshunds, Yorkies, Chihuahuas
<b>1235a</b>	1	Standard Dachshunds, Jack Russells, Westies, Whippets
J1235b	2	Beagles, Border Collies, Cocker Spaniels,
		Springer Spaniels, Standard Poodles
J1235c	3	Bull Terriers, Dobermans, German Shephards, Labradors
J1235d	3XL	Retrievers, Setters, Staffordshire Bull Terriers
J1235e	4	Breeds with wide, short snouts such as Boxers, Bloodhounds, Great Danes
		St Bernards, Great Pyrenees
J1235f	4XL	Large Bloodhounds, Great Danes, Great Pyrenees
J1235g	5	Bull Mastiffs, Rottweilers
J1235h	5XL	Extra-Large Bull Mastiffs, Rottweilers
<b>J1235s</b>	Set o	f all nine sizes



Anxious or fearful patient

C-Muzzle<sup>®</sup> Patent Pending



Side flap open



Velcro flap closed

Administer oral meds





See www.JorVet.com for more information on muzzle sizing

Premium Cat Muzzle. This dark plastic design fits comfortably and securely over the head of cats and small dogs, especially brachycephalic breeds.

Caution: The use of any muzzle still has the risk of injury.

- Tighten in place with draw string/lace and slide buckle
- 3 different sizes, differentiated by color of laces
- Easy to clean

J1339a	<b>Premium muzzle</b> -small cats and very small dogs
J1339b	<b>Premium muzzle</b> -standard size cat
J1339c J1339s	Premium muzzle–standard size cat Premium muzzle–large cats and dogs >25lbs Premium muzzle–set of all three sizes





Dr., your next patient is waiting for you.

J0884 Series			s <b>tic Basket Muzzle.</b> Constructed of stror strong leather strap. Tan.	ng nylon	plastic w	rith a rein-
		Size	Breed	А	В	С
J0884k	J0884a J0884b J0884c J0884d J0884e J0884f J0884g J0884h J0884j J0884k	2 3 4 5 6 7 8 9 10 13	Toy, Yorkshire Terrier, Papillon, etc. Dachshund, Bichon Frise, etc. Westie, Jack Russell, etc. Corgi, Fox Terrier, Spaniel, etc. Beagle, Border Collie, Cocker, etc. Dalmation, Springer Spaniel, etc. Labrador, Airdale, Chow Chow, etc. German Shepherd, Weimaraner, etc. Great Dane, New Foundland, etc. Boxer	2" 2" 2.25" 2.25" 2.5" 2.75" 3.25" 3.25"	3.5" 3.75" 4.25" 4.25" 4.5" 5" 5.75" 6.25"	8" 8.75" 9.5" 10.5" 12" 13" 13.5" 14" 15" 16"
B Muzzle Le	J0884s out Circumference ength ence of Bridge of	2	<b>le Set,</b> all 10 Sizes.			
			Feline Restraint Bags. These nylon by restraint of fractious cats. They offer length over back for either front or re with a quick-close velcro collar and zipper flap provides quick, fur-free proof. Colors may be subject to chan	r 2-way z ear access front leg closure.	zipper ru 5. Comes opening	nning full equipped s. Pull-tab
Canvas Collar	$\sim$		J0170s Cat Bag. Small. 1-	5 lbs.	Royal B	lue

J0172

J0170s	Cat Bag. Small.	1-5 lbs.	Royal Blue
J0170	Cat Bag. Medium.	5-10 lbs.	Navy
J0170L	Cat Bag. Large.	10-15 lbs.	Royal Blue
J0170m	Cat Bag. X-Large.	15 - 25 lbs.	Royal Blue
J0170n	Cat Bag. XX-Large.	>25 lbs.	Royal Blue
J0170t	Set of 3 Bags. Sma	II, medium, la	irge.
J0170w	Set of 4 Bags. Sma	II, medium, la	rge and X-large
J0170x	Set of 5 Bags.		

Cat Restraint Bag. White polyester mesh bag with rear nylon drawstring opening. The end has a canvas collar with velcro closure. Useful for general restraint in examination treatments or grooming. The bag will fit most cats.

Buster Deluxe Veterinary Restraint Bag. The best product out there for restraint!! An improved version of our J-170 restraint series with these additional features:

- Two carrying nylon straps: ease of transport
- circular opening over back injection site
- Large velcro flaps over back and smaller for neck
- Faux fur-lined collar for patient comfort
- Four metal heavy-duty zippers: two for front legs and two on back underneath for rear legs
- Rear located velcro flap
- Heavier nylon material that is lined inside with water resistant material
- Color coded for size

• Hanging tab for easy access

	Size	Color	Weight
J1088	Small	Red Revel blue	< 2 kg (4.4  lbs)
J1088a J1088b	Medium Large	Royal blue Green	2–4kg (4.4–9 lbs) 4–6kg (9–13 lbs)
J1088c	X-Large	Light blue	6+kg (>13 lbs)
J1088d	Set of all fo	ur bags	-



with Velcro Closur

172

Rear Nylon Drawstring

Handling of fractious or vicious animals is an occupational hazard in the veterinary environment. The main function of **Protective Gloves** can be divided into two areas: penetrating bites from mostly cats, small mammals or other exotics, and crushing injuries from mainly large dogs. Thus, both types of protection aren't necessarily needed at the same time. Penetration protection can be accomplished by using materials such as Kevlar (used in bullet proof vests) combined with resistant leather.

#### CAUTION: NO GLOVES ARE BITE PROOF!

All JorVet animal protection gloves are made for specific purposes with known trade offs such as greater dexterity for decreased protection or reduced dexterity for increased protection.

Our commitment is to provide the best equipment but we cannot guarantee 100 percent protection in the wide variety of situations that can be encountered.

**Cat and Wildlife Gloves.** Designed for maximum dexterity and feel (often missing in protective gloves). Provides a very high level of penetration protection through a combination of special materials. The hand features high quality top grain leather completely lined with new Spectra, which is ten times stronger than Kevlar. The gauntlet's double layer of Dupont Kevlar Knit resists sharp teeth, talons and claws, covering up past the elbow.

In addition to penetration resistance, the outstanding feature is you hardly know you have them on. Perfect for handling creatures that can not inflict crushing type bites. Excellent for cats, birds, and small animals. *These gloves are NOT bite proof. Please use with caution*.

J0872 Small. J0872a Medium. J0872b Large.

**Resistor Gloves.** Spectra lined for maximum penetration protection, yet has the dexterity of a driving glove. The gauntlet is extremely well padded and features "trauma plates" to protect against hard bites over a wide area. The back of the hand's shield protects against crushing bites but does not interfere with gripping.

Ideal for working with dogs, cats and exotics. The best all around glove. Attractive black leather.

J0873 Small. J08	873a Medium.	J0873b	Large.
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**JorVet Maxima.** Ideal for use against large dangerous dogs and other animals with crushing bites. Heavily padded throughout, but if not required, remove outer layer. Inner gloves features soft elk hide for dexterity plus padded gauntlet. This glove offers the maximum crushing protection.

<b>J0874</b>	Small.	J0874a	Medium.	J0874b	Large
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**JorVet Animal Gauntlets.** Penetration protection gloves, plus good dexterity. The gloves are heavy-duty elkhide plus extra-long suede gauntlets.

J0791	Gauntlets.	18″L	Small.
J0791m	Gauntlets.	23″L	Large.

**Leather Restraint Gloves.** Handling fractious animals can be made safer and easier with heavy-duty gloves. Light brown suede leather gloves have a padded lining for comfort and safety. Covers the forearm for real protection. One size fits all.  $15^{1}/2^{"}$ L.

J0455 Leather Restraint Gloves. These gloves are NOT bite proof. Please use with caution.





J0455

- J0188 JorVet handheld digital thermometer. The special design is a very ergonomic hand-held angle that works well for all animals large and small. Use two AAA batteries (included). You can select either Fahrenheit or Celsius. Automatically shuts off if not in use.
- J0460 JorVet Small Animal Thermometers. Quality 4" stubby bulb rectal thermometer with a tritop end, allowing non-slip insertion and removal, as well as not rolling off a flat surface. Complete with handy 2-piece plastic carrying case for safety and hygiene. Gold glass backing for quick and easy readouts. Full Fahrenheit scale of 96° to 106°. Guaranteed to comply with ASTM E667 specifications. 12/box. Contains mercury. Please verify with your local authorities whether this product can be shipped to your location. Jorgensen Laboratories is not responsible for verifying this information.

JorVet Large Animal Thermometers. Gold colored backing for quick and easy fahrenheit scale readouts. Heavyduty with ring top. 5"L. Contains mercury. Please verify with your local authorities whether this product can be shipped to your location. Jorgensen Laboratories is not responsible for verifying this information.

Available with or without a case.

- **J0187q** Thermometer. With case. 12/pk.
- J0187r Thermometer. Without case. 12/pk.
- **J0187qd** Thermometer and Case mounted on shrinkwrapped card.
- J0187f Plastic Thermometer Case. 5"L.
- J0134a Audible Digital Thermometer (F°).
- J0134ac Probe Covers. Sterile. 4"(10cm)L. 100/pk.

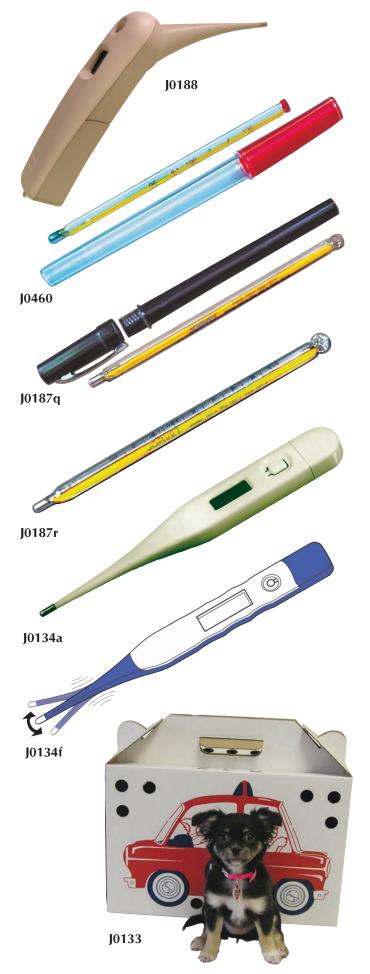
NOTE: Not recommended for use in large animals.

J0134f Digital Thermometer (F°) with Flexible Tip is

NOTE: Not recommended for use in large animals.

a lot more patient-friendly than the standard rigid thermometer. Reads fahrenheit scale and has an audible beep when ready. Battery operated.

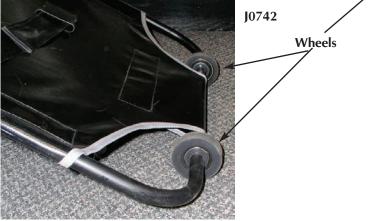
J0133 Kitty Kab Pet Carrier. This sturdy corrugated carton is great for transporting patients to and from the clinic. This is a nice dispensing item for veterinarians and makes clinic visits more convenient for the client. Shipped flat for easy storage.  $9^{"}W \times 11^{1}/_{2"}H \times 18^{"}L$  when assembled. 20/carton.



JorVet Animal Stretcher offers more than any other conventional stretcher. Equipped with two wheels on one end and a carrying handle on the other, the stretcher enables one person to move a patient. It can also be used in the conventional two-person carry.

The frame is a lightweight coated steel. The stretcher is constructed of black, heavy-duty reinforced nylon. Three 2"W straps with buckles allows secure patient positioning. 24"W x 48"L. Holds up to 200 pounds.

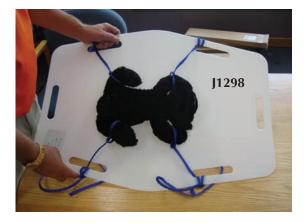




NEW

**I**0742

- J1298 Small Patient Transfer Board. This thin flexible plastic sheet is useful for transporting small patients before and after surgery. High volume practices can clip and prep a patient, transfer to surgery, and return to recovery.
  - 6 slots  $(1/2'' \times 3'')$  for tie down ropes or handles
  - Easy to store
  - Dimensions: 22<sup>3</sup>/<sub>4</sub>"W x 31"L tapering to 17"
  - Weight capacity: 30lbs



**JorVet Safety Stick Pole Syringes.** This syringe allows you to obtain a proper needle stick, then push the dosage plunger on the operator end. Syringe recommended: 3cc disposable Monoject. Constructed of aircraft aluminum alloy and stainless steel. Black anodized satin finish.

- Uses a standard Monoject 3cc syringe
- Mechanism cannot be damaged by even the most powerful animal bite
- Available in 3 different lengths
- Easy to inject through cage or from a safe distance.

J0482a	3' Pole Syringe
J0482b	4' Pole Syringe
J0482c	6' Pole Syringe





Jorgensen Laboratories offers two complete lines of **General Surgical Instruments.** JorVet, is our top quality line is from selected German manufacturers. Accent, is our quality line of economy-priced instruments. All instruments are made of stainless steel.

**Spay Neuter Pack.** Complete surgery pack for routine spay and general surgery. Features a mix of German-made and/or economy instruments.

- Olsen Hegar Needle Holder. Tungsten carbide tip. German-made.  $6^{1}/2''L$  (~16cm).
- Mayo Scissors. Straight. German-made. 5<sup>1</sup>/2"L (~14cm).
- Instrument Tray. 10" x 6<sup>3</sup>/4" x 2" (~25.4cm x 17cm x 5cm).
- Heavy-Duty Cloth Pack Wrap. 27" x 27" (~68.5cm x 68.5cm).
- Huck Towel. 17" x 33" (~43cm x 84cm).
- Brown Adson Forceps. German-made.  $4^{3}/4''$  (~12cm).
- Scalpel Handle. #3 economy.
- Sponge Forceps. Economy. 8" (~20cm).
- Four Backhaus Towel Clamps. Economy. 5<sup>1</sup>/2" (~14cm).
- Two Mosquito Forceps. Straight. Economy. 5" (~12.7cm).
- Two Kelly Forceps. Curved. Economy. 5<sup>1</sup>/<sub>2</sub>" (~14cm).
- Snook Spay Hook. Economy. 8" (~20cm).
- Allis Tissue Forceps. Economy. 6" (~15cm).
- Spring Suture Needle Holder. German-made.
- Two Carmalt Forceps. CVD. Economy.

#### J0432 Spay Neuter Pack.

#### Halstead Mosquito Hemostat. 5".

J0070cw	German-Made. Curved.
J0070sw	German-Made. Straight.
J0070c	Economy. Curved.
J0070s	Economy. Straight.

#### Kelly Hemostat. $5^{1/2''}$ .

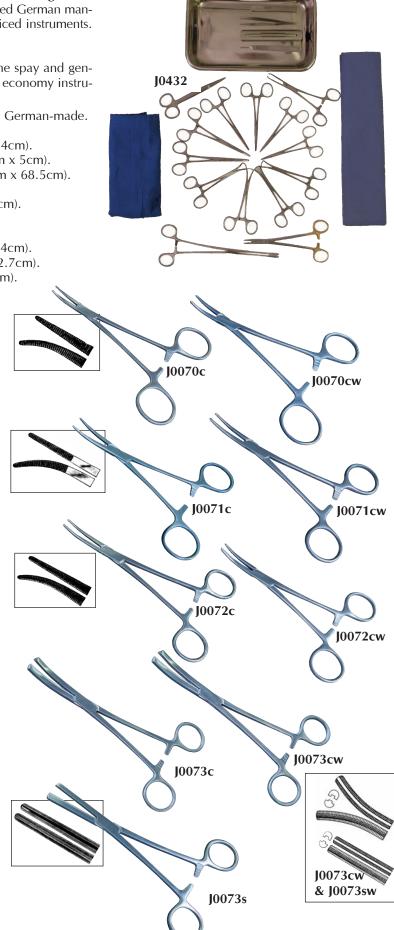
J0071cw	German-Made. Curved.
J0071sw	German-Made. Straight.
J0071c	Economy. Curved.
J0071s	Economy. Straight.

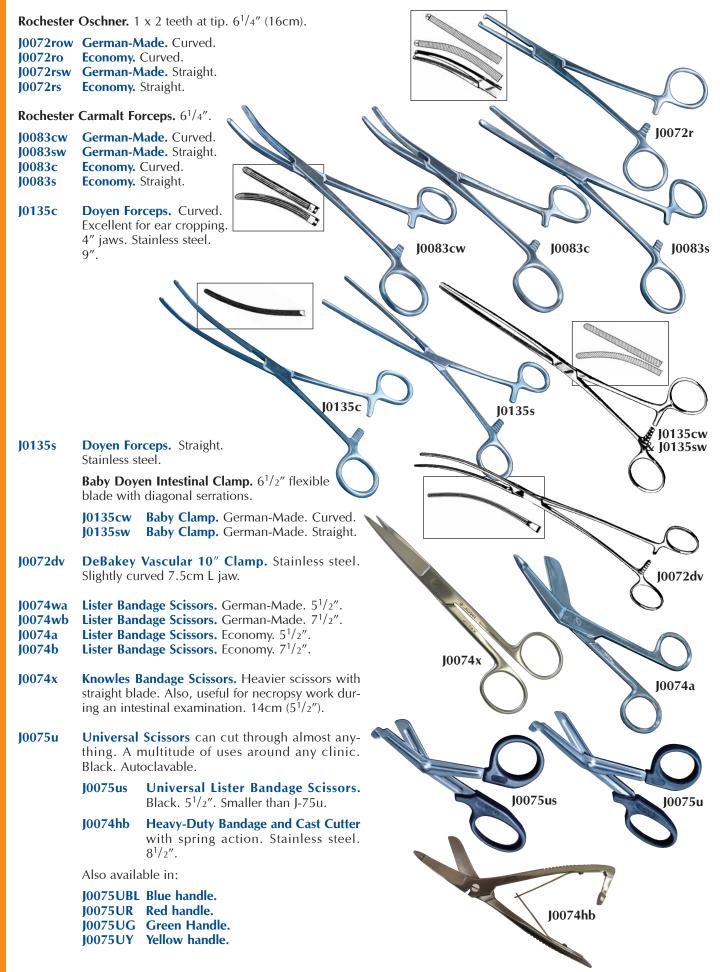
#### Crile Hemostat. 6".

J0072cw	German-Made. Curved.
J0072sw	German-Made. Straight.
J0072c	Economy. Curved.
J0072s	Economy. Straight.

#### Fergusson Angiotribe.

J0073cw	<b>German-Made.</b> Curved. 6 <sup>1</sup> / <sub>2</sub> " (16.5cm)
J0073sw	German-Made. Straight. 6 <sup>1</sup> /2" (16.5cm)
J0073c	Economy. Curved. 7"
J0073s	Economy. Straight. 7"





**GENERAL SURGICAL INSTRUMENTS** 

J0076	Littauer $5^{1/2''}$ .	Stitch Scissors. Economy.
	J-76w	German-Made. $5^{1/2''}$ .

**J0076sw** Spencer Stitch Scissors. Germanmade. For fine sutures.  $3^{1/2''}$ .

**Steven Tenotomy Scissors.** Real delicate scissors for doing more precise surgery (i.e., avian).  $4^{1}/4''$  (10.8cm).

J0075ts	Tenotomy	Scissors.	Straight,	sharp
	points.			
10075th	Tonotomy	Seiscons	Straight	blupt

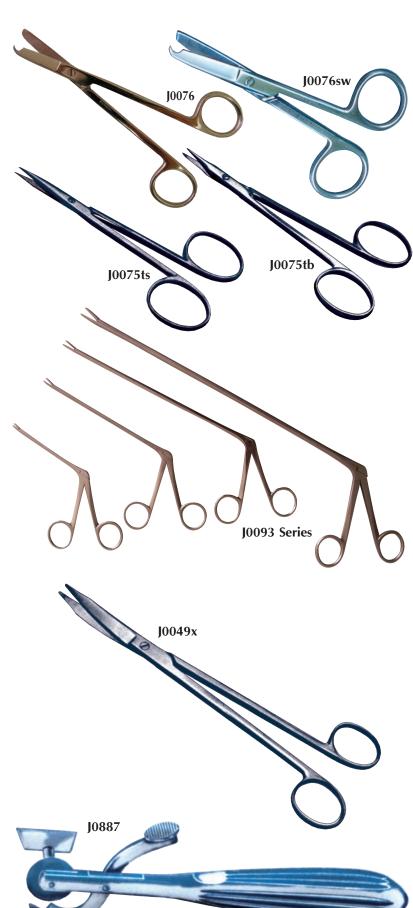
J0075tb Tenotomy Scissors. Straight, blunt points.

#### Alligator Forceps.

J0093a	Forceps.	$3^{1/2''}$	Shaft.
J0093b	Forceps.	$5^{1/2''}$	Shaft.

**J0093bw** Forceps. German-made. 5<sup>1</sup>/<sub>2</sub>" Shaft.

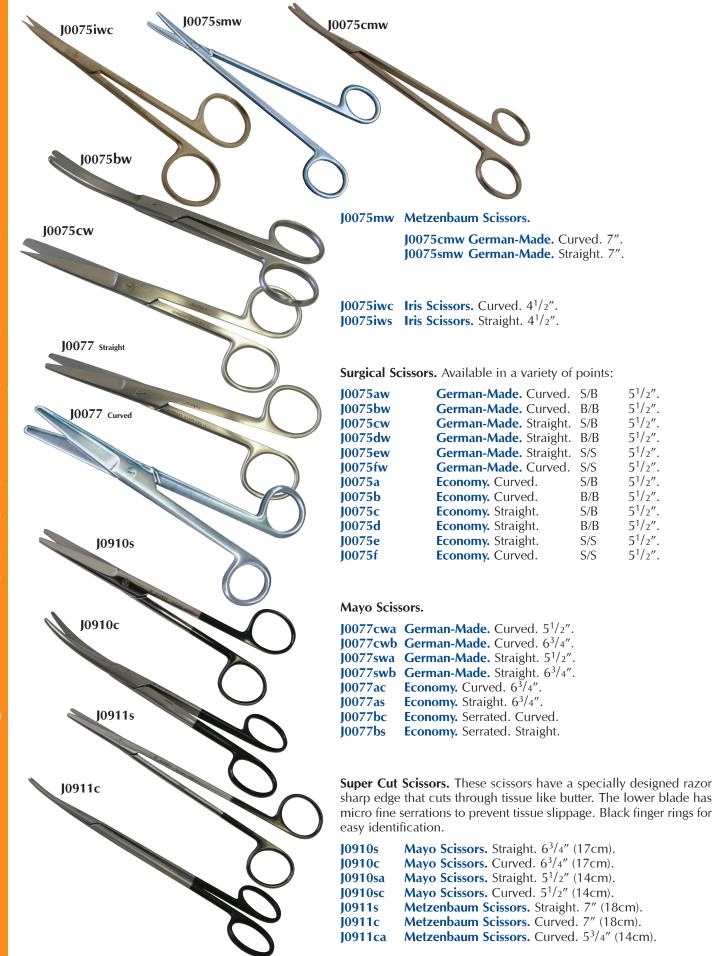
J0093c	Forceps. 8" Shaft.
J0093d	Forceps. 12" Shaft.
J0093e	Forceps. 18" Shaft.



J0049x Martin Cartilage Scissors. Heavier blades with one serrated edge. Useful for trimming ears. German-made. 8" (20cm).

**J0887** Finger Ring Cutter. Useful tool for removing leg bands from birds.  $6^{1/2''}$  (16cm).





 $5^{1/2''}$ .  $5^{1/2''}$ .

 $5^{1/2''}$ .

 $5^{1/2''}$ .

 $5^{1/2''}$ .

 $5^{1/2''}$ .

 $5^{1/2''}$ .

 $5^{1/2''}$ .  $5^{1/2''}$ .

 $5^{1/2''}$ .

 $5^{1/2''}$ .

 $5^{1/2''}$ .

Needle Holders featured in this catalog are made with special tungsten carbide jaws. Tungsten carbide will hold tight enough that even round-bodied needles don't twist or turn.

J0078 Series

- Jaw edges are chamfered to prevent accidentally cutting suture
- Finger rings are well rounded and polished for better feel and prevention of finger fatigue
- Satin finish to reduce glare
- Gold plated finger rings for easy identification

#### Mayo Hegar Needle Holder.

J0078wtb German-Made. Tungsten carbide jaws. 7".	
J0078a Economy. Stainless steel. 6".	
J0078b Economy. Stainless steel. 7".	

J0078x Crile Wood Needle Holder. Finer, narrower jaws than Mayo Hegar. Tungsten carbide jaws. 6" (15cm).

**Olsen Hegar Needle Holder.** Needle holder and scissors combination. (Not for use in Bovine surgery.)

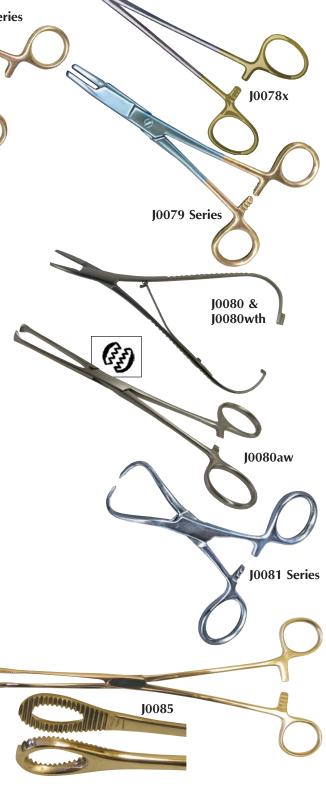
<b>J0079wta</b>	<b>German-Made.</b> Tungsten carbide jaws. $5^{1/2''}$ .
J0079wtb	<b>German-Made.</b> Tungsten carbide jaws. $6^{1/2''}$ .
J0079wtd	<b>German-Made.</b> Tungsten carbide jaws. $7^{1}/2^{"}$ .
J0079a	Economy. 6".
J0079b	Economy. 7".

- J0080 Mathieu Needle Holder. Just squeeze to release. Economy. 7".
  - **J0080wt** German-Made. Tungsten carbide jaws.  $6^{1/2''}$ .
  - J0080wth Heavy-Duty Mathieu Needle Holder. This extra-heavy needle holder with tungsten carbide jaws and gold handles will stand up to the demands of the large animal practitioner. 8".
- J0080aw Allis Tissue Forceps. German-made. 6".
  - J0080a Economy. 6" J0080b Economy. 7"

#### Backhaus Towel Clamp.

10081aw	German-Made. $3^{1/2''}$ .
	German-Made. $5^{1/2''}$ .
J0081ws	<b>German-Made</b> with stops (Roeder). $5^{1/2''}$ .
J0081a	<b>Economy.</b> $3^{1/2''}$ .
10001L	$\Box_{a}$

- **J0081b** Economy.  $5^{1}/2^{"}$ . **J0081s** Economy with stops (Roeder).  $5^{1}/2^{"}$ .
- **J0085** Sponge Forceps. 9<sup>1</sup>/<sub>2</sub>".
- J0082 Jones Towel Clamp. Economy. 3<sup>1</sup>/<sub>2</sub>".







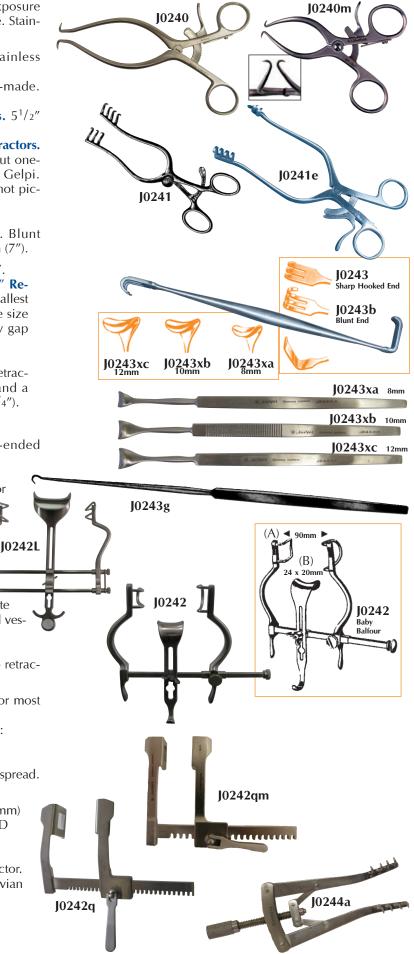
- J0240 Gelpi Retractors. Retractors allow exposure into deep surgical fields. German-made. Stainless steel. 18cm (7").
  J0240e Economy Retractors. Stainless steel. 7".
  J0240m Mini Retractors. German-made. 5<sup>1</sup>/<sub>2</sub>" (14cm).
  J0240me Mini Economy Retractors. 5<sup>1</sup>/<sub>2</sub>" (14cm).
  - J0240ma Super-Mini Gelpi 3<sup>5</sup>/8" Retractors. The smallest of Gelpi, about onehalf the size of a standard Gelpi. Jaw gap 45mm flat arms. (not pictured)
  - **J0241** Weitlaner Retractor. Stainless steel. Blunt hooked retractor. German-made. 18cm (7").
    - J0241e Economy. Stainless steel. 7". J0241ma Super-Mini Weitlaner 3<sup>5</sup>/8" Retractors. Introducing the smallest of Weitlaner, at one-half the size of a standard retractor. Jaw gap of 45mm. (not pictured)
  - **J0243** Senn-Mueller Retractor. Double end retractor. Three sharp hooks on one end and a wide plate on the other end. 16cm (6<sup>1</sup>/4").
    - J0243a Stifle Pad Retractor
    - **J0243b** Senn Retractor. Blunt-ended prongs.  $6^3/8''$ .
  - **Des Marres Lip Retractor.** Blunt hand held retractor with varying widths.  $16 \text{ cm} (6^{1/4''})$ .

J0243xa	Retractor. 8mm head.
J0243xb	<b>Retractor.</b> 10mm head.
<b>J0243xc</b>	<b>Retractor.</b> 12mm head.

**J0243g** Gillies Small Tip Retractor. Very delicate hook tip for retraction of fine nerves and vessels. Stainless steel. 7" (18cm).

**Balfour Retractor.** The preferred instrument for rib retraction or laparotomy incisions.

- J0242 Balfour Retractor, Baby. Works well for most small animals under 60 lbs.
   J0242L Balfour Retractor. See diagram at right:
- (A) 180mm (B) 45 x 80mm.
- J0242q Finochietto Rib Spreader. 8" (20.3cm) spread. 65mm W x 48mm D blades.
  - J0242qm Rib Spreader, Mini. 3" (75mm) spread. 20mm W x 18mm D blades.
- **J0244a Alm Retractor Sharp.** Very small retractor. Works very well with small exotics or avian patients. Stainless steel. 2<sup>3</sup>/4" (7cm).



J0894 Taylor Percussion Mallet. Great for neurological exams. Red rubber mallet, stainless steel handle. 7" (18cm) L.

J-894e Economy Percussion Mallet.

J0895 Young Tongue Forceps. This instrument has rubber jaws that grasp and hold the tongue in atraumatic fashion. Stainless steel. 6<sup>3</sup>/4" (17cm) L.

J0895d1 Replacement rubber tips.

- J0896 Ferguson Stone Scoop. Great for removing small uroliths in the bladder. Stainless steel.
- J0112a Snook's Spayhook. Flat. Stainless steel. 8".
- J0112b Covault's Spayhook. Probepoint. Stainless steel. 8".
- J0112m Mini Spay Hook. The first spay hook small enough for kittens and puppies. The increasing popularity of spaying at younger ages and small sizes makes the demand for smaller equipment. The spay hook has no ball and a narrow hook width of 3mm versus standard 5mm and a shorter length of 6<sup>1</sup>/<sub>2</sub>".

**Soft Edged Surgical Spoons.** Removing calculi from the bladder or impacted feces from the rectum requires great care to avoid damage. 'Domestic' spoons are typically too sharp and too short for the purpose. Our soft edge spoons have been designed and manufactured with veterinary procedures in mind. Available in two sizes.

<b>J1225</b>	Small. 20 x 25 x 250mm. Suitable for feces
	and small bladders.
J1225a	Large. 67 x 34 x 270mm. Suitable for the
	bladder.
J1225b	<b>Xsmall.</b> 15 x 8 x 230mm.
J1225s	Set of 3 sizes.

**EZ Hanger** Magnetic Instrument Holder lets you get organized. Tired of combing through drawers looking for your favorite nail trimmer? Place all of your favorite and most commonly utilized instruments within easy reach with the **JorVet Magnetic Instrument Holder**. The powerful magnet firmly holds scissors, tourniquets, hemostats, and nail trimmers. It gives a professional look to your exam and treatment room.

J1134a Free standing rack measures 11" high with rubber bumpers to reduce sliding.





**Jorvet** and **Aesculap AG** join together to introduce a premium line of surgical hand instruments.

Aesculap AG of Germany is the largest manufacturer of surgical instruments in the world. Aesculap surgical instruments are used in the top human hospitals throughout the world.

Features:

- Multi-step quality control
- ISO 9001 certification
- Lifetime warranty against defects in workmanship
- All instruments feature tungsten carbide inserts
- Gold-plated rings

**Needle Holders.** For the surgeon who demands the best! A solid grip to hold the suture needle tight.

**Olsen Hegar.** Combination scissors with needle holder.

J0660	<b>Olsen Hegar.</b> $5^{1/2''}$ .
J0660a	<b>Olsen Hegar.</b> $6^{1/2''}$ .

Mayo Hegar.

J0661	Mayo Hegar. 6".
J0661a	Mayo Hegar. 7".

**Scissors.** Razor sharp cutting bevel that really holds an edge. Serrated carbide cutting edge.

**Metzenbaum Scissors.** Finer tip for more delicate dissection.

<b>J0662</b>	Scissors, Straight. 5 <sup>3</sup> /4".
J0662c	Scissors, Curved. $5^3/4''$ .
J0662d	Scissors, Straight. 7".
J0662dc	Scissors, Curved. 7".

Mayo Scissors. Heavier scissors.

J0663	Scissors,	Straight.	$6^{3}/4''$ .
J0663c	Scissors,		

**Retractable Scalpel Handle with Blade.** This scalpel has a safety feature that allows the scalpel blade to be retracted inside the handle. Another unique feature is the universal retraction. Both right and left handed surgeons can operate the retraction clips.

- After incision is complete, simply retract the blade.
- Working outdoors with large animal procedures, safely retract the blade between patients.
- Audible 'click' when the blade is locked in retraction position.
- Sterile, 10/pk

J1370a	#10 blade
J1370b	#15 blade
J1370c	#20 blade

JorVet offers two ranges of **Surgical Scalpel Blades:** 

- Swann-Morton carbon steel blades
- JorVet stainless steel blades

J0054s Sterile Swann-Morton Scalpel Blades. Made a- g from the finest carbon steel. Sizes stocked: 10, 11, 12, 15, 20, 21, and 22. These sharp blades are the result of years of experience plus modern production methods. Individually wrapped. 100/pkg.

J0055d Sterile, Swann-Morton Disposable Scalpel. a- g Sizes 10, 11, 12, 15, 20, 21 and 22. 10/box. (not pictured)

**JorVet Stainless Steel Surgical Scalpel Blades.** Razor sharp blades. Gamma sterilized. Individually foil wrapped. 100/box.

J0580s	Blades. #10.	<b>J0584</b> s	<b>Blades.</b> #20.
J0581s	Blades. #11.	J0585s	Blades. #21.
J0582s	Blades. #12.	J0586s	Blades. #22.
<b>J0583s</b>	Blades. #15.		

**Disposable Stainless Steel Scalpel.** ABS plastic handle attached. Each blade is protected with plastic (LDPE) cover. Sterile. Packaged in peel open foil wrap. 10/box.

<b>J0580</b>	Disposable Scalpel.	#10 blade.
J0581	Disposable Scalpel.	#11 blade.
<b>J0582</b>	Disposable Scalpel.	#12 blade.
J0584	Disposable Scalpel.	#20 blade.
J0585	Disposable Scalpel.	#21 blade.
J0586	Disposable Scalpel.	#22 blade.

J0055a Scalpel Handle. Size 3. J0055ga Handle. German-made. Size 3.

J0055b Scalpel Handle. Size 4. J0055gb Handle. German-made. Size 4.

**Plastic Scalpel Handle.** Red plastic handle. Lightweight and larger than metal handles.

J0055pa Handle. Fits same blades as #3 handle. J0055pb Handle. Fits same blades as #4 handle.

#### Folding Scalpel Handle.

J0055fa Folding Scalpel Handle. Size 3. (not pictured) J0055fb Folding Scalpel Handle. Size 4. (not pictured)

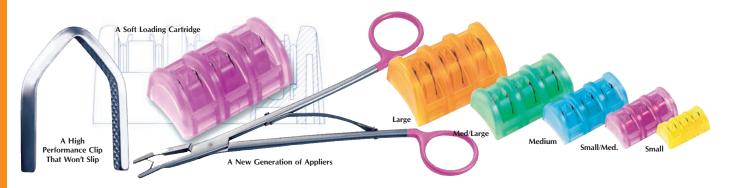
**Micro Scalpel Blades.** These fine Swann Morton blades are less than half the size of standard scalpel blades. Useful for fine delicate surgery. Similar to Beaver blades. Sterile. 25/box. Autoclavable.

J0890	Scalpel Handle.
J0891a	Blade. #65. Similar to standard #11 blade.
J0891	Blade. #64. Similar to standard #10 blade.

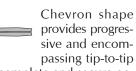




J0832x Storage Container Not Included



Titanium Hemostatic Clip. Pure titanium annealed to a malleable consistency providing maximum vessel occlusion and zero memory to prevent tip opening after application. Biologically inert, radiolucent and non-magnetic for use with MRI or related scanning equipment.



closure before complete and secure occlusion of tissue or vessel.

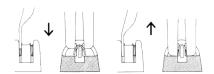
Diamond-shaped grooving and interlocking atraumatic teeth design of the clip ensures enhanced security in vessel closure. Striation is composed of small pyramidal heads, similar to tungsten inserts from needle-holders, insuring a firm, multidirectional, non-hurting vessel grip.

Triangular-shaped wire fits perfectly into the custom grooves of our applicators to provide mechanical power during application of the clip.



Specially designed surface treatment and annealing provide a secure atraumacity.

The exclusive small/medium size has been designed to match specific intermediary vessel sizes requested by surgeons.



The cartridge is designed with effective clip retention, adhesive cartridge backing, and ergonomic design to insure precise and effortless clip loading.

#### Cartridges Size Color **Clip Closed Clip Opened** Width Small Yellow 3.6mm H 2.9mm H 3.5mm W Small/Med. Lilac 4.6mm H 4.1mm H 4.5mm W Medium Blue 5.6mm H 4.7mm H 5.9mm W Med./Large Green 9mm H 7.8mm H 8.5mm W Orange 12.3mm H 10.8mm H 11.4mm W Large

#### Annliers

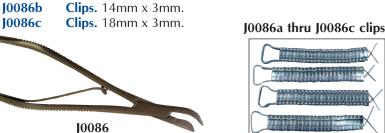
Appliers					
Size	Color	15cm	19cm	28cm	28cm Right-Angled Jaws
Small	Yellow	J0796a	J0796aL	•	•
Small/Med.	Lilac	J0796b	J0796bL	•	•
Medium	Blue	J0796c	J0796cL	•	•
Med./Large	Green	•	J0796d	J0796dL	J0796dLa
Large	Orange	•	J0796e	J0796eL	J0796eLa

#### **Titanium Hemostatic Sterile Clips**

J0795a	Ligating Clips. Small. 30 cartridges of 6 clips ea.
J0795b	Ligating Clips. Small/Med. 30 cartridges of 6 clips ea.
J0795c	Ligating Clips. Medium. 30 cartridges of 6 clips ea.
J0795d	Ligating Clips. Med/Large. 20 cartridges of 6 clips ea.
J0795e	Ligating Clips. Large. 20 cartridges of 6 clips ea.
J0796a	Clip Applicator. Small. 15cm.
J0796aL	Clip Applicator. Small. 19cm.
J0796b	Clip Applicator. Med/Small. 15cm.
J0796bL	Clip Applicator. Med/Small. 19cm.
J0796c	Clip Applicator. Medium. 15cm.
J0796cL	Clip Applicator. Medium. 19cm.
J0796d	Clip Applicator. Med/Large. 19cm.
J0796dL	Clip Applicator. Med/Large. 28cm.
J0796dLa	Clip Applicator. Med/Large. Angled 28cm.
J0796e	Clip Applicator. Large. 19cm.
J0796eL	Clip Applicator. Large. 28cm.
J0796eLa	Clip Applicator. Large. Angled 28cm.

J0086 Michel Clip Forceps. Can be used both for applying and removing Michel clips. Stainless steel. 12cm. 100 clips/rack.

> J0086a **Clips.** 7.5mm x 1.75mm. **J0086b**







0929

**Surgical Instrument Guards.** JorVet instrument guards are designed to protect valuable instrument tips from damage during sterilization and handling. Sharp and pointed tips can break through sterilization pouches and injure the surgeon. 50/pkg.

- Non-sterile, but can be autoclaved or gas sterilized
- Medical-grade plastic (vented)
- Guards can also work as covers over exposed bone pins.

J0926a	$1/16'' \times 3/4''$	(1.6mm x 19mm).	White.
J0926b	$\frac{5}{64''} \times \frac{3}{4''}$	(2.0mm x 19mm).	Blue.
J0926c	<sup>7</sup> / <sub>64</sub> " x <sup>3</sup> / <sub>4</sub> "	(2.8mm x 19mm).	Green.
J0926d	<sup>1</sup> /8″ x 1″	(3.2mm x 25mm).	Red.
J0926e	<sup>3</sup> /16" x 1"	(4.8mm x 25mm).	Yellow.
J0926f	$^{13}/_{32}'' \times ^{3}/_{4}''$	(10.3mm x 19mm).	Maroon.
J0926g	<sup>1</sup> /16" x <sup>3</sup> /8" x 1"	(1.6mm x 9.5mm x 25mm).	Orange.
J0926h	<sup>5</sup> / <sub>64</sub> " x <sup>5</sup> / <sub>8</sub> " x 1"	(2.0mm x 16mm x 25mm).	Brown.
J0926j	<sup>1</sup> /8″ x 1″ x 1″	(3.2mm x 25mm x 25mm).	Black.
J0926s	Guards, Assorted	Set.	

**J0929 Retractor Guard** protects sharp retractor tips. Non-sterile, but can be autoclaved or gas sterilized. Packaged in 20-pack assortment of three sizes:  $1^{1}/2^{"}$  (38mm), 2" (50mm), and 3" (75mm) lengths.

J0928 Instrument Clamp Covers. These silicone covers assist in atraumatic clamping of delicate vessels or tissue (i.e., bowel during surgery). Covers slide over the jaws of instruments (i.e., Doyen forceps). Non-sterile, but can be steam autoclaved or gas sterilized. Packaged 12 per bag, four each of three sizes and colors:

> 2.5mm x 50mm ( $^{1}/_{10''}$  x 2"), 5mm x 50mm ( $^{2}/_{10''}$  x 2"), 7.5mm x 50mm ( $^{3}/_{10''}$  x 2").

> > J0928





**pH Neutral Instrument Cleaning Detergent.** Ultrasonic and manual cleaning detergent for surgical instruments.

- Very concentrated. 5ml makes 1 gallon
- Works on metals, rubber, plastic and glass
- High suds with rust inhibitor
- Dispenser pump included
- Available 4 gallons/case

#### J0647 pH Neutral Instrument Cleaning Detergent. 1 Gallon.

**Enzymatic Instrument Cleaning Detergent.** This cleaner is excellent for removing stubborn organic debris that can stain your surgical instruments. It is a blend of four different enzymes to be the most effective cleaner available.

- Free of metal attacking agents. Does not contain scale forming phosphates, chlorides or hydroxides
- Concentrated for best economy. Only 1 oz. (30ml) is needed for 1 gallon of wash solution
- Cleans a wide range of metal surfaces. Safe and effective for stainless steel, aluminum, tungsten carbide, copper and brass instruments
- Available 4 gallons/case
- J0649 Enzymatic Instrument Cleaning Detergent. 1 Gallon.

**Instrument Milk, Concentrate.** An absolute necessity for lubricating and protecting expensive surgical instruments. Use after every cleaning to extend the life of all types of stainless steel surgical instruments. Contains a special additive which dissolves organic debris that may build up in the box lock.

- Inhibits corrosion. Deposits anti-corrosive microfilm onto instrument surface
- Gentle ingredients. Formulated with non-aggressive and near neutral pH (7–8)
- 1 gallon makes 7 gallons of lubricant
- Available 4 gallons/case

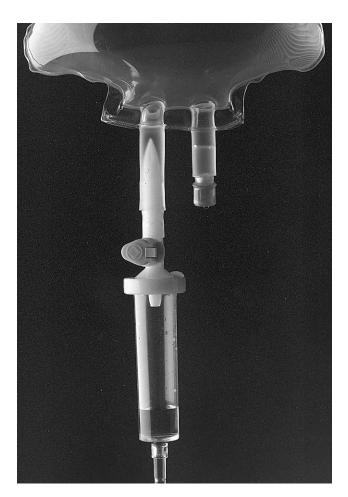
J0648 Instrument Milk, Concentrate. 1 Gallon.

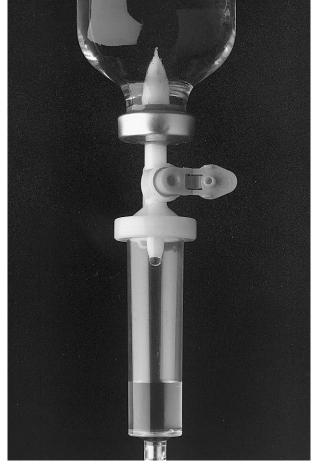
J0382g JorVet Ultrasonic Cleaning Solution. Gallon.

- J0400 Intrafix Air. A new IV set from JorVet for use on either vented or non-vented IV fluid containers.
  - Inexpensive for best value in IV sets
  - Sterile



- Same drip chamber features as J-400
- 78" soft elastic tubing
- "Y" latex injection site 6" from distal end
- Sterile





J0400

INTRAVENOUS EQUIPMENT

### Piercing Spike

can be easily inserted into all infusion containers. The smooth surface reduces the risk of rubber abrasion during insertion.

#### Integrated Bacteria-Proof Air Vent.

in closed position works on non-vented collapsible IV bags. In open position works on vented rigid plastic or glass containers.

Accurate Drop Former. forms even, large drops for the required drop rates. 20 drops/ml.

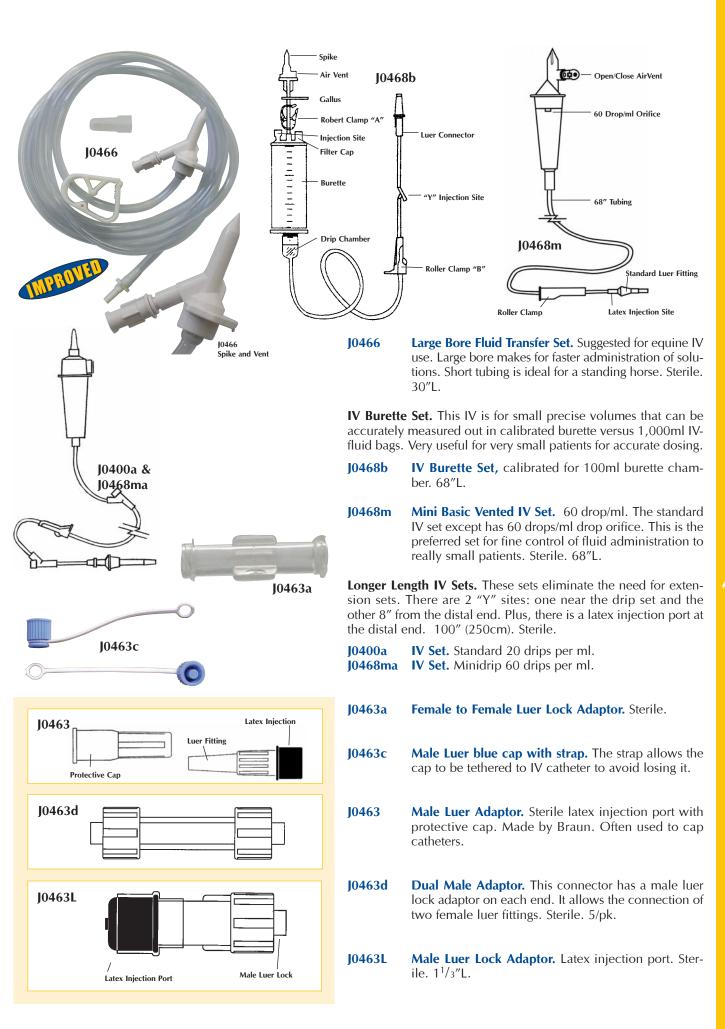


**72**" **Soft Elastic Tubing.** assures an easy setting of the roller clamp. Air bubbles can be easily detected through the transparent tube material.

**Precision Roller Clamp.** Provides a reliable setting of the infusion. Frequent checks are not necessary.

#### Luer Connector.

**Latex Injection Piece.** ensures the hygienic injection of drugs



- J0467s Standard Bore "T" Extension, with Luer Lock. The distal end is a female luer slip, the proximal end is a male luer spin-lock. The standard bore tubing is equipped with a slide clamp. Injection port is latex-free. Priming volume is 0.69ml. 5"L. Sterile.
- J0467r Micro-Bore "T" Extension with Luer Lock. Same configuration as J0467s, only with smaller micro-bore tubing. Sterile.
- J0467t Standard Bore "T" Extension Set. Distal end has a female luer fitting. Proximal end has male luer slip with latex injection port. Also slide clamp for flow control. Sterile. 5"L.
- J0467q Micro-Bore "T" Extension Set. Same configuration as J0467t only with smaller bore tubing that is more suitable for smaller patients. Sterile.
- **J0467y Extension Set.** Female luer slip needleless valve and opposite end male luer slip. Sterile. 6". (not pictured)
- **J0467z T-Port Extension Set.** The open end is a needleless valve female luer slip. The opposite end is right angle male spin luer lock fitting that also has a latex injection port. Sterile. 13g x 7".

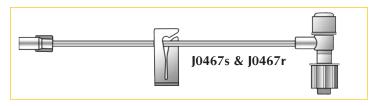
#### J1316t Minibore bi-fuse 'T' connector extension set.

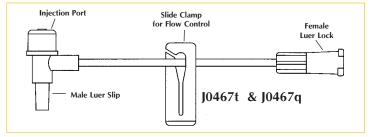
- 2x female proximal luerlocks with caps
- 1 male spin distal luerlock
- 3 slide clamps
- Needle free injection site on top of 'T' port
- Length 5.5" (14cm)
- Priming volume 0.5ml

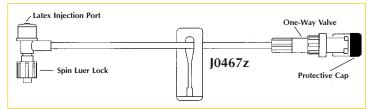
#### Needle free IV accessories.

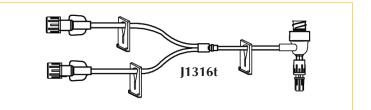
Note: Ultrasite needle free valves require a male luerlock for long term attachment. A luer slip will work short term.

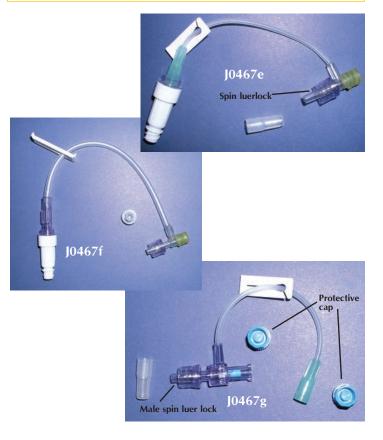
- J0467e Small bore "T" port extension set. Ultrasite female luerlock needle free. Spin male luer lock. Latex free injection port. 5.5" length (14cm). 0.66ml priming volume. Slide clamp.
- J0467f Stand bore "T" extension set. Ultrasite female luerlock needle free. Spin male luer lock. Latex injection port. 7.5" length (19.1cm). 1.3ml priming volume. Slide clamp.
- J0467g **"T" port extension set.** This set is different in that the "T" port itself is needle free. It will accept male luer lock and slip connections. Male spin luer lock. Micro bore tubing. Female luer lock. 5" length (12.7cm). 0.3ml priming volume. Slide clamp.











#### **IV Tubing terms:**

**Standard:** most IV lines are greater than 0.1"

**Mini or Small:** tubing with >0.04" and <0.1" to minimize its contained volumes. Sometimes used interchangeably with microbore.



#### Bifuse Extension Set.

- Standard bore
- 2 female luerlock with caps, proximal
- 1 male spin luerlock, distal
- 2 slide clamps
- Length 7"(18cm)
- Priming volume 1.6ml



#### **Bifuse Fuse Extension Set.** • Microbore tubing

- 2 female luerlock without cap, proximal
- 1 male spin luerlock, distal
- 3 slide clamp
- 5 side clamp
- Length 6"(15cm)Priming volume 0.6ml



### Bifuse Extension Set.

- Standard bore
- 2 needle free female luerlocks, proximal
- 2 slide clamps
- Male spin luerlock, distal end
- Length 83/8"(21cm)
- Priming volume 1.1ml

#### J1326a Bifuse Extension Set.

- Minibore
- Needle free connectors, proximal end
- 2 slide clamps
- Male spin luerlock distal
- Length 5"(13cm)
- Priming volume 0.8ml
- Sterile

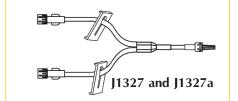
#### Minibore Extension Set.

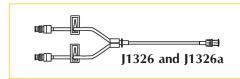
- Straight line
- NEW
- Female luerlock, proximal endMale spin luerslip, distal end
- Slide clamp
- J1317a Minibore Extension Set. 30"(76cm) Priming volume 1ml
- J1317b Minibore Extension Set. 60"(152cm) Priming volume 1.8ml
- J1317c Minibore Extension Set. 6"(15cm) Priming volume 0.3ml

#### J0467b IV Extension set.

30" with male luer and female luer lock. 30" standard bore tubing. Sterile.



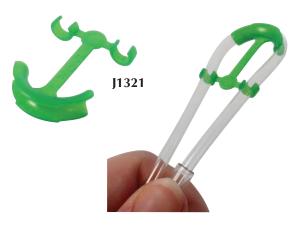






**Mini Anchor.** Designed to be placed or clipped on an IV line at the point where they may kink. This will help to stabilize the line, secure the catheter, and reduce occlusions. Maybe used instead of a J-Loop extension set. Nonsterile.10pk. Flexible polyethylene. Will fit standard bore tubing.

- Length 30mm
- Width across clips 21mm
- Width across curve of anchor 20mm

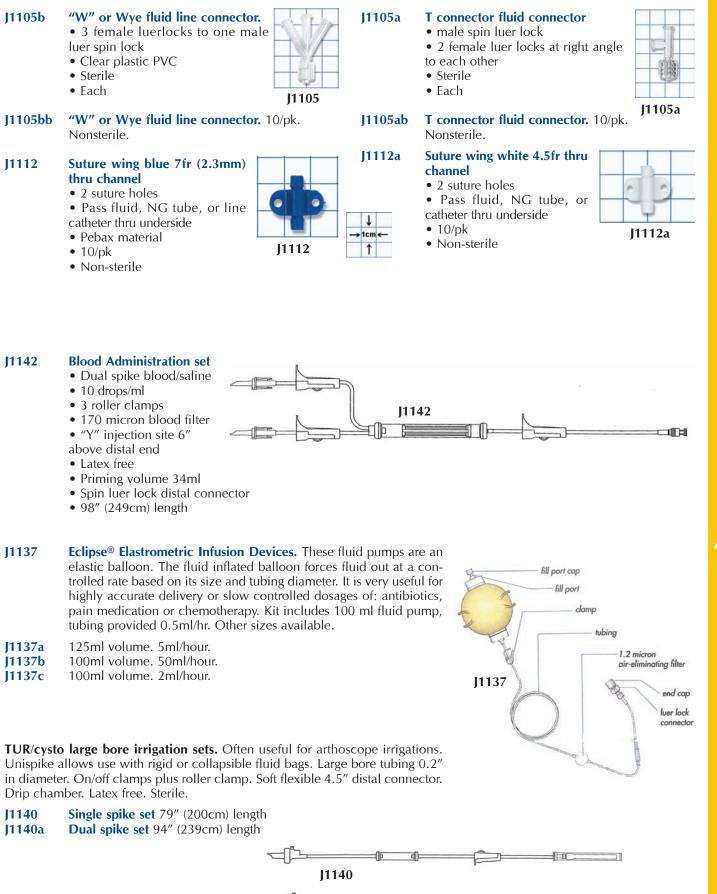


J0467c

**Extra long IV Extension Set.** 60" (150cm) male luer lock slip and female luer lock. Sterile.







J1140a

NTRAVENOUS EQUIPMENT

1 m

**Innovative Drug Delivery Systems.** JorVet offers connectors or adaptors as aides to mixing and administering various medications. Many freeze-dried preparations or other multi-dose vials benefit from using these aides. Increasing use of feeding and PEG tubes, and other catheters (i.e. Foley), make getting the right connection important.

J0591 Mini-Spike Dispensing Pin with Air Vent. Great for preparing and dispensing diluent from multi-dose rubber-stopped vials (i.e., Naxcel). Utilizes a bacterial retentive air-venting filter. Female luer lock attachment. Sterile. 5/pk.

J0596 "Y" Barbed Connector. 8mm. 2/pk. J0596a Small "Y" Barbed Connector. 4mm. 2/pk.

J0282d1 Barbed Connector with Female Luer Lock. Allows connecting of syringe to catheter (i.e., Foley or feeding tube)

- **J0282d2 Double Christmas Tree Connector.** Connects tubing from 4mm to12mm i.d. 2/pk.
- **J0282d3** Smaller Christmas Tree Connector. 4mm to 6mm. Not tapered. 2/pk.
- J0282d4 Smaller Barbed Connector with female luer lock. 2.8mm–7mm.

J0599 Male Luer Lock Connector with male is barbed on a Christmas tree connecter. Also fits in a suction hose. 2/pk.

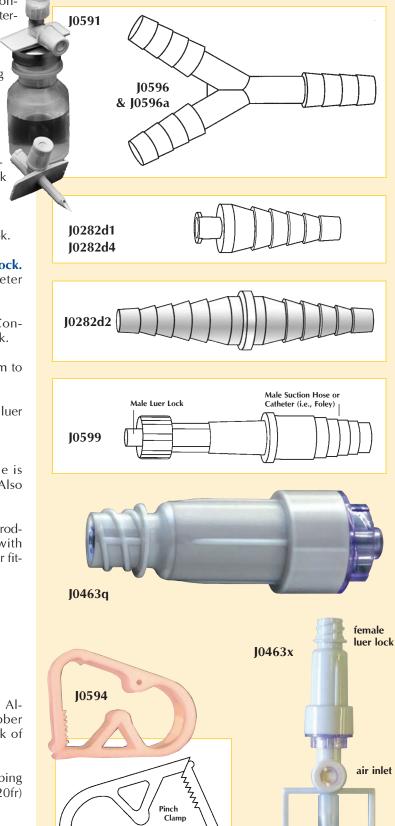
J0463q Ultrasite IV Adaptor. Braun needle free product. Cap off or plug your IV catheter with needle free valve. Other end is a male luer fitting. Ultrasite with blue plunger. Sterile.

J0463x Needle Free Multi Dose Vial Adaptor. Allows needle free "syringing" from rubber multi-dose vial bottles without the risk of contamination.

J0594 Dual Pinch Nylon Clamp. Slides over tubing for flow control. Accepts up to 6.6m (20fr) tubing. 5/pk.

J0594a Dual Pinch Nylon Clamp. Larger size. Slides over tubing up to 3.4" or 19mmOD. 5/pk.





Fits Tubing:

J0594 up to 6.6mm

J0594a up to 19mm

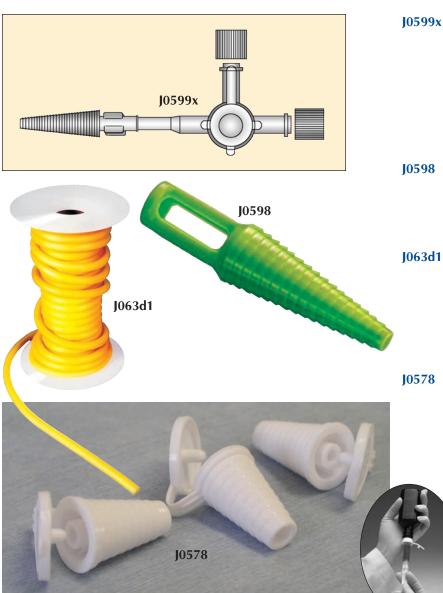
will grasp

bottle

cap lip

penetrating

spike



Three-Way Stopcock permanently attached to male-barbed connector. Stopcock has two female luer connectors that can be attached to: a luer syringe, IV-set, or "T" bore connector. The barbed connector can be attached to: Foley, or other catheters, chest drain, or small stomach tubes. Sterile.

- Catheter Plug. Designed to temporarily plug feeding tubes and catheters (i.e. Foley), when not in use. Thumb grip. Sterile. 5/pk.
  - IV Latex Surgical Tubing. High quality stretch tubing for a variety of clinical needs. Can be autoclaved. 50'L.

J-63d1	<sup>3</sup> /16" i.d. x <sup>5</sup> /16" o.d.
J-63d1a	<sup>1</sup> /8" i.d. x <sup>3</sup> /16" o.d.
J-63d1b	<sup>1</sup> /4" i.d. x <sup>7</sup> /16" o.d.

Universal Bottle Adaptor. This adaptor features a graduated rubber plug that fits bottle openings 18-22mm. The tethered plug lets you reseal the bottle for later use. Attach oral dose syringe and withdraw desired dose.

Will not work as well with a luer tip syringe.



Springfusor, a simple reusable spring-driver pump used for continuous IV infusions over time, requires no batteries or electricity. The pump is matched with various special sized tubing to determine actual flow rate. Uses include administering oncology and anesthetic drugs, and IV fluids to very small patients.

#### Features:

- Large variety of flow rates available (e.g., 10ml, 15 to 60 minutes)
- Compact and very portable
- Reusable
- No programming required
- Not gravity dependent

#### **J0830** Spring Infusor, 10ml.

Central Tubing. 10/box.

J0831a	Tubing.	10ml/15 minute.
J0831b	Tubing.	10ml/30 minute.

Tubing. 10ml/30 minute. **10831c** Tubing. 10ml/60 minute.



**J0320p** Infusible. 1-Liter. Pressure infuser for collapsible IV bags. IV bag fits inside mesh and nylon bag.

Infusible. 3-Liter.

J0320pl

A rubber hand pump attached to a 3-way stop cock allows bag to be filled with air, which exerts pressure on the IV fluid bag.

J0266e

**IV Catheter Guard.** There is nothing more frustrating than working hard to place an IV catheter in a critically ill patient only to have the patient remove it. The IV Catheter Guards are a quick and inexpensive way to detour your patients from chewing or licking on their IV catheters. They are made of a thin lightweight flexible plastic with holes for air circulation. The IV catheter guard is held in place by velcro straps that wrap around the limb. The rough surface of the velcro seems to deter most patients from licking. Straps are reusable, but also inexpensive to replace if damaged. University tested and recommended.

Directions for Use: Select the correct size from the four sizes available. Loosen velcro straps. Place IVGuard over the catheter as shown. Wrap velcro straps around the leg and tighten on IV Guard Soak or gently scrub with disinfectant solution or bleach between uses. Four sizes available!

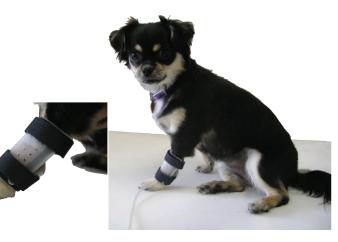
<b>J0644</b>	Small Cats and small dogs
J0644a	Medium 20-40 lbs
J0644b	Large 40-80 lbs
J0644c	X-Large 80+ lbs
J0644s	Set of all four sizes



J0266 IV Stand. 24" dia. five-leg aluminum base is more stable than the economy model. Brushed chrome, dual caster, and four prong hooks. Adjustable 54"–84"H.

**J0266a IV Stand.** As above only with two prong hooks.



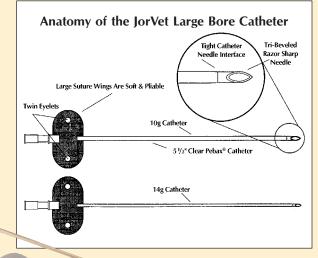


**Jorvet Large Bore IV Catheter.** Large animals need large volumes of IV fluids in a short period of time. Naturally, the IV catheter needs to be a large bore, and often is even put in bilaterally to maximize fluid administration speed.

Features:

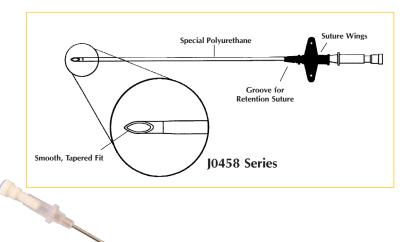
- Large bore: 10g and 14g catheters. The 10g is the largest available.
- Longer lengths:  $5^{1/2''}$  catheter lessens the risk of pulling out the catheter.
- Pebax<sup>®</sup> catheter implant grade material: much less bioreactive to lessen thrombosis formation for long term >3 days placement.
  - Kink resistant: other catheters like Teflon will kink upon bending, making them unusable.
  - Clear catheter material versus opaque Teflon.
- Suture patch: a thin, flexible patch with twin eyelets. Allows suturing in place or hold with tissue adhesives. Reduces catheter pull-out.
- Competitive pricing and available through JorVet distributors.

**J0457a Catheter.** Sterile. 14g x 5<sup>1</sup>/2". **J0457b Catheter.** Sterile. 10g x 5<sup>1</sup>/2".



Most traditional jugular catheters are teflon. They can create a thrombosis and crack if left in place for over 48 hours. The development of new materials allows large-bore catheters that can safely be left in-dwelling for up to 10 days. The **JorVet Extended Use Catheter** softens at body temperature. Many of the common catheter-related problems, such as phlebitis, can be minimized with these catheters.

- 14g and 16g polyurethane catheter over needle
- Non-thrombogenic and non-cracking
- Can be safely left in the vein for up to 10 days
- This same catheter is used in 24 out of 27 U.S. veterinary teaching hospitals
- Suture wings with holes or suture groove attachment
- Sterile



J0458aExtended Use Catheter. Complete. 14g x 5.25".J0458bExtended Use Catheter. Complete. 16g x 5.25".J0458cFoal/Calf Extended Use Catheter. Complete. 16g x 3.00".J0458dFoal/Calf Extended Use Catheter. Complete. 14g x 3.50".

**Vet Pro Infusion Pump.** "They say great things come in small packages" The Vet Pro 2000 is specifically designed to be extremely small but very powerful for today's veterinary clinic.

This amazing little pump is lightweight, weighing less than 1 lb and about the size of a soda. The Vet Pro 2000 can operate on A/C power while charging or remove from charging base to operate on battery alone. This will allow for greater portability making this pump the very last pump you will have to or want to buy!

- User-friendly Numeric Keypad, Full Text LCD
- Li-Ion Battery 15 hrs on one charge
- Lightweight only 360 gm <1 Lb
- Adjustable pressure settings
- All types of IV solutions
- New Piston Pumping Technology for reliability and accuracy +/- 5%

#### Specifications:

- 1 year limited warranty
- Flow rate: 0.1 ml/hr to 1200 ml/hr
- Types of infusions: Continuous,
- intermittent, TPN +/- 5%
- Accuracy: + / 5%
- KVO Rate: 0.1 ml/hr to 5 ml/hr (user adjustable)
- Air Sensor: Ultrasonic
- Power supply: 110 240 VAC, 50/60 Hz, 20W
- Battery: Li-Ion 7.2 V, 1800 mA Rechargeable
- Battery Charging automatic when latched in A/C charger
- Charge Time: 4-6 hours for total charge
- Alarms: End Program, Low/End battery, Air inline, Door Open, Lock keypad
- Mounting: IV Pole mounting or Cage Clip
- Dimensions: 6<sup>3</sup>/4" L x 3<sup>1</sup>/2" W x 3<sup>3</sup>/8" D
  Weight: 360 gm (11.6 oz) including mount/charging base

#### J1097 Abbott Vet Pro 2000 J1097b Baxter IV set model

Please specify Abbott or Baxter IV set model Made In Israel Serviced in U.S.

**Vet Pro Twin Infusion Pump.** "If you think one is good, two is always better." The Vet Twin enables you to have the ability to run dual lines at one time on the same pump! Why tangle with multiple pumps when you can use just ONE!

Vet Twin has all the same specifications as the Vet Pro but is set up for running dual IV sets. This pump will operate off of A/C power while charging battery or on battery for approximately 7.5 hours with a charge time of only 4 to 6 hours. Extremely small—  $6^{3}/4''$ L x  $4^{1}/2''$ H x 3''D and lightweight—less than 1 Lb—will take care of all clinic needs in one shot!

# J1098Abbott Dual Infusion pumpJ1098bBaxter IV set model

Please specify Abbott or Baxter IV sets Made In Israel

**J1098** 

Numeric Keypad

Flush / Bolus key

Info Key- Supplies pump

information and program

Release Handle - Release's

pump from charging base

settings.



LCD Display – Infusion rate, total time, volume to be infused, volume infused

Start /OK Key - Starts pump operation, confirms settings. Stop Key - Pauses operation, silences alarm, zeros display settings

IV Pump Door & Latch – Flow direction indicated on inside of door, tubing inserts horizontally.





INTRAVENOUS EQUIPMENT

Winged Infusion Set. These popular sets are commonly known as Butterfly<sup>®</sup> style IV sets. They are great for short term IV infusion or in difficult venipunctures.

Tubing with female luer fitting is 12'' long. A 3/4'' razor sharp needle is attached to flexible colored coded wings. Priced very inexpensive. Sterile. 100/box.

J0454a	Infusion Set. 19g. Yellow.
J0454b	Infusion Set. 21g. Green.
J0454c	Infusion Set. 23g. Blue.
J0454d	Infusion Set. 25g. Orange.

<sup>®</sup> Trademark of Abbott Laboratories

J1060mn The new lightweight infusion pump will work with all quality IV sets, but works best with Baxter or Abbott IV sets are used. Standard IV set (10, 15, 20, or 60 drops/ml), or micro drip IV set (60 drops/ml) with 3.4-3.5 mm tubing). Limited two-year warranty.

Specifications:

- No drip detector needed.
- Easy to navigate settings menu
- Pumping mechanism: Peristaltic finger pump
- Applicable IV set: 10, 15, 20 and 60 d/ml (with outer diameter 3.4 ~ 4.5mm) Can program up to 20 different brands of IV sets.
- Flow rate setting range: 1.0 -1200 ml hr (can set in 0.1ml increments up to 100 ml)
- Infusion rate options: Set at ml/hr, drops/ minute or volume/time
- Flow rate accuracy: +/- 5% (after calibration)
- Volume limit: 1-9999 mls
- KVO: 1 ml
- Occlusion pressure: 40 ~ 140 KPa, 8 sensitivity setting
- Purge rate: 600 ml/hr
- Audio and visual alarms: Air-in-line, Door open, Upstream occlusion, Downstream occlusion, Infusion finished, No operation, Bottom empty, Battery low, Pump error, Motor reverse, AC power lost.
- Self check during during start up and during infusion.
- **Power source:** AC100V ~ 240V, 50Hz/60Hz
- Internal battery: Rechargeable Ni-MH battery, DC12V,2000mAh
- Display: Blue LCD with high brightness
- Dimensions: 150mm x 150mm x 235mm
- Weight: 2.3 Kg

J1096 Automated Syringe Pump. A syringe pump allows precise delivery of medications over a chosen time. It can be used as an infusion pump for very small patients. Works best with B/D or Terumo syringes.

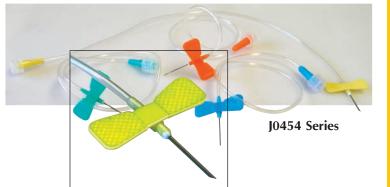
Main Features:

- Recognizes syringe size automatically
- Easy to use! Just enter the flow rate and the dosage desired in mls/hr and you're done.
- Large LED display
- Can be attached to IV pole or lay on flat surface.

#### Specifications:

- Flow rate increments: 0.2 to 650 ml/hr
- Syringe size: 2ml to 50ml
- Size: 38mm (deep) x 55mm (high)
- Weight: 400gm or < 1 lb or 14.5 oz including battery
- Battery: 7.4V Li-ion 1800 mh recharge
- Limited 1-year warranty
- Languages: English, Italian, Spanish, Dutch & German
- Made in Israel, repaired in U.S.
- 0.05-10ml per hour in 0.01 increments
- 10-650ml per hour in 1 ml increments
- Weight with pole mount : 1.5lbs
- Weight without pole mount: 0.9lbs

J1096





INTRAVENOUS EQUIPMENT

**Veterinary Jugular Catheter. Braun** and **JorVet** have joined to provide a new range of jugular catheters. These have been used extensively on the human medical side for years.

- Polyurethane catheter material, very well tolerated by patients for extended periods
- Insertion stylet
- "Short" catheter with needle is inserted first, then removed after placement of longer catheter
- Long catheter is placed through the "short" catheter
- Clear protective sleeve protects catheter during placement
- Complete directions included
- J4286340 Veterinary Jugular Catheter. 18g needle x 20g catheter x 32cm length
- **J4153359 Veterinary Jugular Catheter.** 14g needle x 16g catheter x 32cm length
- J4152557 Veterinary Jugular Catheter. 16g needle x 18g catheter x 45cm length



**Vet Cath® Jugular or large vein catheter.** JorVet developed this new IV catheter to replace the popular but no longer available VenoCath. It is designed for jugular or large vein placement in critical care cases from cats to calves.

Vet Cath® was designed with these features and benefits in mind:

- Ease of placement with minimal components
- Adjustable catheter length: can be trimmed if so desired
- Inexpensive especially compared to central lines
- Biofriendly materials for reduced phlebitis
- Midterm use of several days
- 3 sizes for the variety of patient sizes

#### Vet Cath®

- 8"(20cm) polyure thane catheter with graduated in cm with tapered point
- Remove insertion needle first then stylet by backing out of the catheter.
- Catheter stylet maintains catheter rigidity as it is passed through the needle and can aid in passing down the vein
- No need for clear protective film over catheter as rigid stylet with proximal hubs to finger grip makes passage easy
- Clam shell connector slides on proximal end of the catheter then is closed to grip catheter.
- Clear hub gives visualization of blood
- protection end cap also provided

#### **Placement overview**

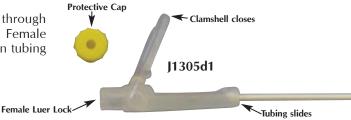
- Measure outside the patient for optimum catheter length in vein. 8"(20cm) total length
- Clip and sterile prep area
- Place insertion needle in vein
- Partially thread catheters through insertion needle into vein while still in stylet
- Remove insertion needle by backing out over catheter
- Trim catheter to desired length if deemed necessary
- Slide clam shell over the catheter end and close in place.
- Use suture wings to suture in place or tape as desired with approximately 1"(2.5cm) of catheter left protruding from the skin

	Needle Size	Catheter Size	Length
J1305	18g	20g	20cm
J1305a	16g	18g	20cm
J1305b	14g	16g	20cm

**Clamshell for catheter tubing.** Thread catheter tubing through clam shell and it securely locks/clamps down on tubing. Female luerlock with removable cap. Allows adjustable length on tubing and trim then clamp.

J1305d1 18g tubing clamshell J1305d2 20g tubing clamshell





**IV Fluid Warmer.** The use of room temperature (70°F) IV fluids on patients either in shock or susceptible to hypothermia should be avoided. Ideally, IV fluids should be administered as close to body temperature as possible to all patients for better therapeutic results. The JorVet IV fluid warmer is placed over a short 8" segment of a standard IV line, where it will safely warm passing fluids to 100°F. It should be placed within 18" of the patient.

This small lightweight unit uses a 110V AC adaptor. The current is stepped down to low voltage 12V DC for safety. Just plug in and turn on. No adjustments or calibrations needed.

- Adjustable hanging strap supports weight of unit on whatever the IV fluid bag is supported by.
- Separate cartridge or tube extensions not needed
- Inexpensive
- Flow rate up to 12ml/min.
- Wipe clean between cases
- USA made with 1-year warranty

J0900IV Fluid WarmerJ0900d1AC Adapter. 90-day warranty.

**J0900b** 

temperature has become increasingly viewed as a valuable therapeutic modality. Veterinary patients, either small in size or in possible hypovolemic shock, benefit greatly from receiving warm IV fluids (~100°F) versus room temperature (70°F) fluids. However, maintaining a ready supply of warmed fluids has

Bullpen IV Fluid Warmer Station. Administering IV fluids close to body

been difficult.

The JorVet Bullpen is an IV fluid warming station that maintains unopened IV fluid bags at a ready to use temperature of  $100^{\circ}$ F. Up to 4 one-liter bags of IV fluids can be warmed and kept ready to use. IV fluids placed on the Bullpen's top can be left for an extended period of time (weeks), warm and ready for the next patient. Simple to use, with no maintenance required, the Bullpen can be left on 24/7. The Bullpen works in conjunction with the JorVet Thermal IV (**J0900**). A one-liter bag takes  $2^{1}/_{2}$  hours to reach 90°F and 6 hours to reach and maintain 100°F.

One-year warranty. 110V 60 Hz. 16"W x 3<sup>1</sup>/8"H x 13<sup>7</sup>/8"D. 5.3 lbs.

J0900bBullpen IV Fluid Warmer Station.J0900d1AC Adapter. 90-day warranty.

**Central Venous Catheter Kits.** These long-term catheters have been the standard of critical care in human medicine for many years. The catheters are placed in the jugular vein using a technique called Seldinger. It uses a guide wire system.

- Non-reactive polyurethane catheter: can be left in place for extended use i.e. 3-4 weeks.
- Single, double or even triple lumen catheters of various lengths: allows administration concurrently of different IV medications
   Vascularaccess needle

#### Kit consists of:

- Polyurethane radiopaque catheter with clamp
- Introducer needle
- Vessel dilator
- Guide wire
- Injection caps
- 5ml syringe
- Illustrated directions

#### Sizes available:

Single lumen	Catheter Sizes	Priming Volume(ml)
J1040	20g x 8cm (3 <sup>1</sup> /4")	0.20
J1040a	20g x 13cm (5 <sup>1</sup> /4")	0.20
J1041	18g x 8cm (3 <sup>1</sup> /4″)	0.20
J1041a	18g x 13cm (5 <sup>1</sup> /4″)	0.20
J1042	16g x 13cm (5 <sup>1</sup> /4")	0.32
J1042a	16g x 20cm (8")	0.38

## 11040 Central Venous Catheter Kit

**Double lumen** Catheter Sizes

1044

J1044a

**J1044b** 

1045a

**J1045b** 

Triple lumen J1045 4fr X 13cm (5<sup>1</sup>/<sub>4</sub>")

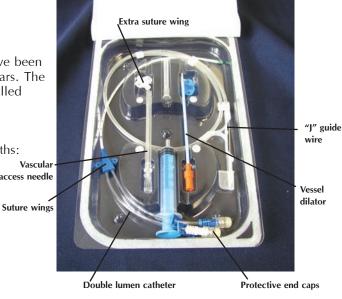
7fr X 20cm (8")

7fr X 30cm (12")

7fr X 20cm (8")

7fr X 30cm (12")

5.5 fr X 13 cm  $(5^{1}/4'')$ 



Priming Volume(ml) 0.18/0.17 0.49/0.36 0.60/0.37

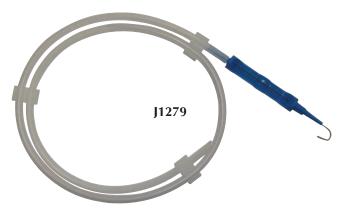
0.22/0.19/0.19 0.39/0.29/0.26 0.49/0.39/0.39

#### Ancillary Items for Long Term Catheter or Tubing Placement.

Useful for other procedures in addition to venous placement such as chest tubes or long Foley catheters

**Guidewires in Dispensers.** Spring metal flexible guidewires in a plastic dispensing coil. One end has a soft flexible "J" tip and the other end has a soft straight tip. Sterile.

	Dimensions	Compatible Catheter/Tubing Size
J1279	0.018″ x 45cm	4fr and 5fr
J1279a	0.032″ x 45cm	16g
J1279b	0.035″ x 60cm	14g or 7fr



**Vessel Dilators.** Used to bluntly pass down vein or body cavity to open up for passage of catheter or tubing. 4" length. Sterile.

 J1297
 4fr

 J1297a
 5fr

 J1297b
 6fr

 J1297c
 7fr

 J1297 series



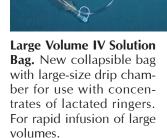
**Cochran IV Splint.** Small animal veterinarians often are confronted with the problem of administering a continuous or uninterrupted IV drip to an unattended patient. The cephalic vein is easily occluded when an animal is in a sternal position with the elbow in flexion. The patented Cochran IV Splint is the first product that allows the animal to lie comfortably and still ensure a continuous IV flow. This IV splint will enable the practitioner to extend the patency and longevity of an IV catheter and administer a more continuous and even flow of IV fluids to critically ill patients.

267a Splint. Small. For felines and canines <10 lbs.</li>
267b Splint. Medium. 20 lbs. canine.
267c Splint. Large. 40 lbs. canine.
267d Splint. X-Large. 60 lbs. and above.
267s Splints. Set of 4.

- JorVet IV Cage Mounted Bag Holder. The simple design allows easy and quick location change. Spring-loaded lock holds and clamps securely onto horizontal cage bar. Stainless steel <sup>3</sup>/<sub>8</sub>" solid rod looks attractive and professional.
  - Fits any standard size cage door from all manufacturers
  - Economical, costs considerably less than other holders
  - Cleans and disinfects easily after use
  - 4"W x18"H. 0.65 lbs.
- **SpaceSaver Cage Mount** will save space and permanently mount on all styles of cages with the ease of dismounting for more flexibility. You can permanently mount and safely secure infusion pumps and IV bags. IV hanger included.

10050a Intravenous Needle and Case. Special cutting point makes insertion into vein very easy. With case. 3" shaft. 2.5mm J0050a (~14g). **J0050b** & J0050b Intravenous Needle, with case. 3" 10063 shaft. 3mm (~11g). 0063 Simplex IV Bell. High quality latex. 4' tubing. (needle included) 10027r **IV Infusion Pump** for rapid infusion of large volumes of IV fluids, the rubber bulb pump infuses air into any bottle by needle insertion. Air pressure forces fluid out much quicker than simple gravity. For equine and bovine use. 10027r Dark orange. Vented IV Spike **J0400x J0400p** On/Off Clamp & **J0400q** J0064s & J0064sL

> J-64t IV Set with Coiled Tubing

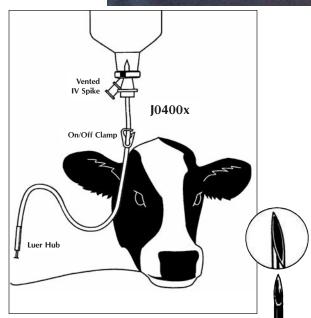


J0400p	3-Liter Bag.
J0400q	6-Liter Bag.

**Complete Infusion Set** that can handle the large volume of fluid therapy necessary in large animals. The Willoughby style tubing stretches to 10', allowing movement to a restrained or stalled animal. It has a collapsable container made for easy storage in a mobile unit. Non-sterile.

**J0064t** 

J0064s	Infusion Set. 5-Liter.	
J0064sL	Infusion Set. 20-Liter.	
J0064b	Collapsable Plastic	
	Bag only. 5-Liter.	
J0064bL	Collapsable Plastic	
	Bag only. 20-Liter.	
J0064t	Administration Set.	
	Drip chamber and	
	tubing included.	
	20 drops/ml.	



J0400x Large Bore IV Set. The JorVet large-bore IV set is a simple design for the rapid administration of solutions to large animals. Twice the diameter of conventional IV sets, the large bore increases the flow rate by a factor of 16 over standard human IV sets. Sterile. 72" tubing.

### Bleeding Needle. Stainless steel.

J0199a	<b>Needle.</b> 16g x 3". 12/pk.
J0199b	<b>Needle.</b> 15g x 3". 12/pk.
J0199c	<b>Needle.</b> 14g x 3". 12/pk.

J0199

**Large Bore IV Administration Set.** Larger animals such as horses and cattle require tremendous amounts of IV fluids in a short period of time. The standard smaller human IV sets cannot meet the large IV fluid demands of a critically ill 1,200lb horse.

The JorVet Large Bore IV Set can increase the flow rate up to almost 20-liters per hour, a necessary volume in severe colic or equine critical care emergency.

**Poiseville's Law of Fluids:** The volume of a fluid through a tube varies as the fourth power of the diameter of the tubing.  $V=D^4$  other things being equal.

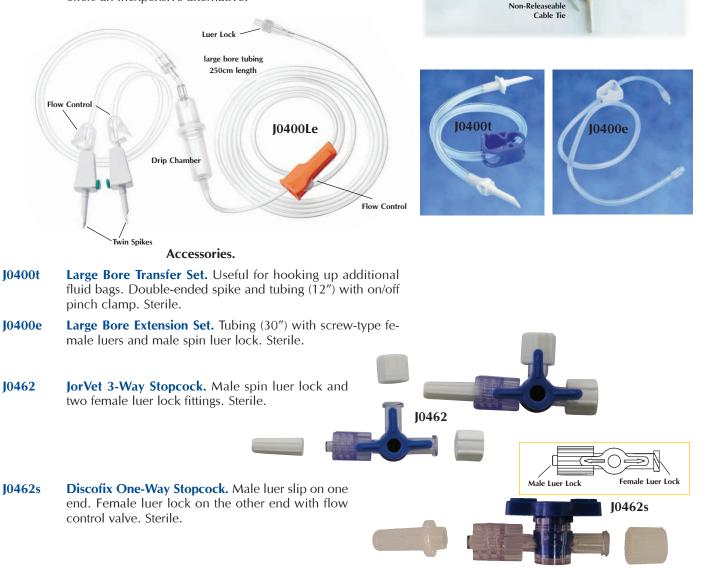
The diameter of the large bore IV set is two times that of a conventional IV set. This translates into 16 times the flow rate.

J0400L Large IV Set. Complete. Sterile.

**J0400Le Large Bore Twin Spike IV Set.** An economical way to deliver the high volumes needed in large animal clinical cases such as colic.

- Twin spikes to hook up to dual bags
- Large bore tubing for high flow rate
- Longer length of 250cm (8 feet)
- Luer lock for secure fitting
- $15\mu$ m particle filter
- Made by Braun for quality

Large bore coiled tubing costs a premium and this new set offers an inexpensive alternative.



**J0400L** 

Screw Clamp

**Closing Cap** 

Y-Injection Site

Releasable

Cable Tie

Slide

Clamp

End Cap

Spike Cap

On/Off Clamp

Drip

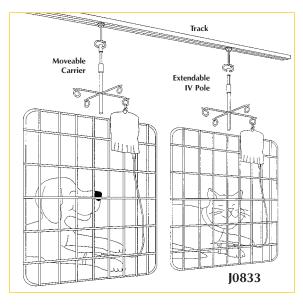
10' Coil

Chambe

Vent

on top of drip

chamber

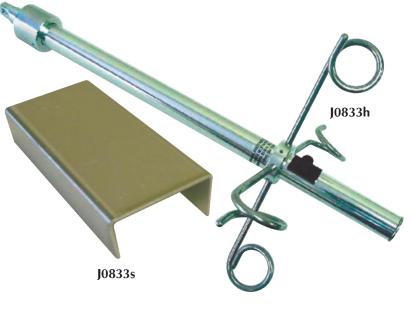


**IV Holder with Track System.** This simple system puts a moveable IV bag holder on a track that is suspended from the ceiling. The IV holder can be positioned above cages, treatment area, or the surgery table. When not in use, it is simply retracted upward and pushed off to the side.

- Track can be installed into any type of ceiling.
- Lightweight aluminum track comes in any length sections; can be trimmed with hacksaw if needed.
- Four-wheel carrier runs in track. It is locked into position by turning it 360°. A pendant ring is attached to carrier.
- IV holder attached to carrier. it has 4 ram's horns at 90° angle. They each can hold an IV bag. It extends and retracts at the push of a button.
- Oval sections of track are also available.
- J0833 Complete IV Holder System (track not included):
  - IV holder for four bags (J-833h)
  - Four-wheel carrier with ring (J-833c)
    Two end caps for track (J-833e)

J0833t	Foot Track Sections. Order track by		
	number of feet desire. 8' maximum for		
	a single piece; splicing needed for		
	longer lengths.		
J0833s	Splice Plate. Use to join sections of		
	track over 8' in length.		
J0833h	4-Ring IV Holder.		
J0833c	Four-Wheel Carrier.		
0-833p	Stationary Body and Plate with Ring.		
-	(hardware not included)		
	Suggest attaching <b>J-833h</b> , IV holder.		
J0833e	End Cap only.		





INTRAVENOUS EQUIPMENT

INTRAVENOUS EQUIPMENT/BLOOD TRANSFUSION PRODUCTS

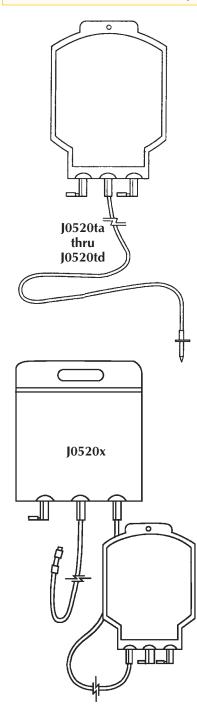
A wide range of **Blood Transfusion Products** allows for all species to be recipients of blood transfusion medicine. Canines tolerate standard human transfusion products. Feline patients require much smaller 50–150ml bags. Equine patients need 1–4 liter bags to do the job adequately.

Blood component therapy is an expanding field. Plasma and concentrated RBCs can be separated, and specific therapeutic modalities can be implemented. The addition of transfer bags and dry collection bags make this an easy procedure.

J0520 Single Collection Unit Prefilled CPDA-1. CPDA-1 is the anticoagulant of choice in human blood banking. After collection, stored blood will have a 35-day shelf life. Bag comes with 16g diamond point non-detachable needle plus double spike ports. 450ml. 29" tubing. Contains 63ml of CPD-1.

### J-520q Single Collection Unit Prefilled CPDA-1. 250ml. Contains 35ml of CPDA-1.

NOTE: Now available in foil packaging for longer shelf life before use.



**Transfer Bag.** Designed to receive blood components or plasma, transfer bags have 2 spike entry ports and a single transfer spike with tubing. Sterile. Do not contain anticoagulants.

0520ta	Transfer Bag. 150ml.
0520tb	Transfer Bag. 300ml.
0520tc	Transfer Bag. 600ml. Single
	head with dual transfer
	spikes. 36" tubing.
0520td	Transfer Bag 1000ml Singl

J0520td Transfer Bag. 1000ml. Single head with dual transfer spikes.

**Dry Blood Collection Bag.** Provide your own anticoagulant for the use of these blood bags. Two spike ports with donor tubing with "Y" injection port. Includes directions for use.

J0520a	<b>Collection Bag.</b> 50–150ml. Best product for feline use. (needle not included)
0520b	Collection Bag. 300ml.
, J0520c	Collection Bag. 600ml.
J0520d	Collection Bag. 1000ml.
-	12g needle for large animal
	use.
J0520f	Collection Bag. 4-Liter.
	12g needle.

**Blood Collection with Attached Transfer Bag.** Considered a closed system, this is useful for separating blood components. Collect blood from a suitable donor in the 450ml bag containing the

Collapsible Bag Prefilled with Anticoagulant Double Spike Ports for Administration of Blood to Recipients or Plasma to Transfer Bag To Donor with Needl C Collapsible Bag **J0520a** thru J0520f Dual Ports for Administration of **Blood To Recipient** "Y" Injection for Addition of Anticoagulan Luer Attachmen To Donor Animal

**J0520** 

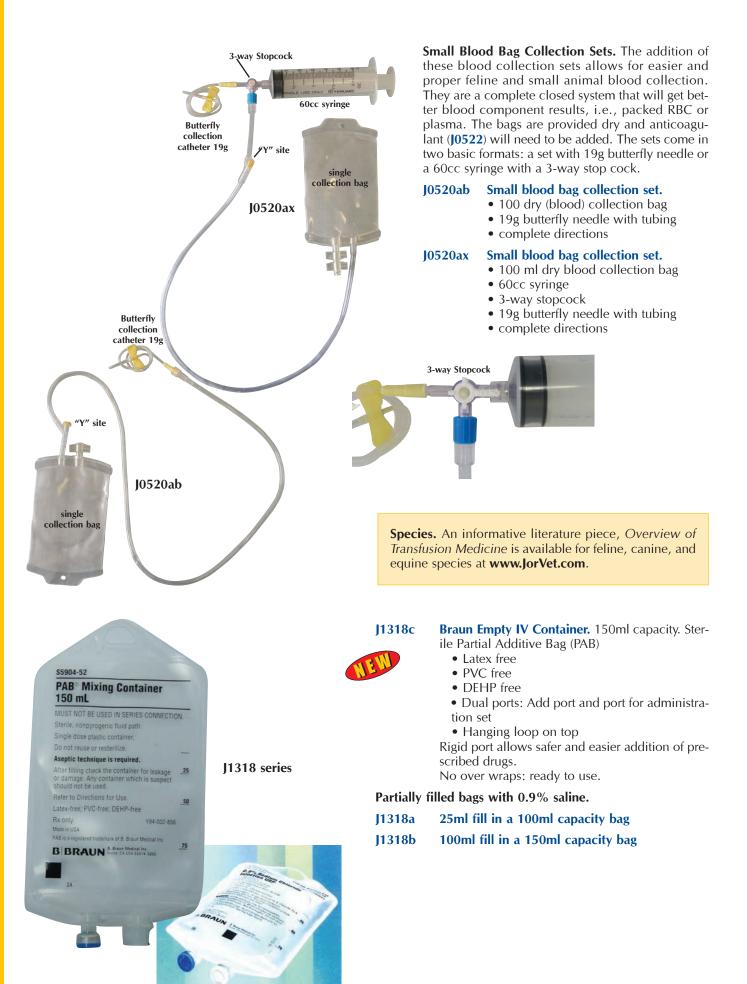
J0520q

CPDA#1 anticoagulant via standard blood collection techniques. The blood is separated into plasma and red blood cells portions refrigerated upright either via standing gravity or blood centrifuge. Store the bag with the transfer tube on the bottom since concentrated RBCs are heavier.

After separation gently snap the white plastic stopper into half to open the transfer channel which allows concentrated RBC to drain into the attached transfer bag. After completion of transfer the connecting tubing is cut and sealed.

Benefits include the ability to freeze the plasma portion for an extended period. Concentrated RBC's can be given to an anemic patient in a much smaller volume.

J0520x Blood Collection with Attached Transfer Bag. 29" tubing.

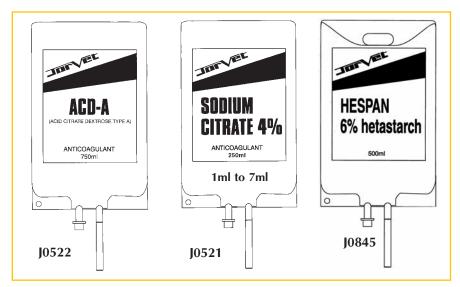


Anticoagulants. It is important to note how anticoagulants vary in their intended use.

**Sodium Citrate.** A very familiar product to veterinarians. It has no RBC preservative, and thus should be used for blood therapy that will be done with a short 24 to 48-hour period of time. If only the plasma component is to be used it will also work well for that purpose.

**ACD-A = Acid Citrate Dextrose Type A.** This anticoagulant has dextrose, which acts as energy source for the RBCs. The use of ACD-A can give RBCs a shelf life of about 28 days when stored at 4° C.

CPDA #1: The preferred solution for longer-term storage of blood products. Average shelf life can be 35 days.



### J0522 ACD-A (Acid Citrate Dextrose).

750ml. This anticoagulant has dextrose to provide energy to the RBCs. This will give the stored blood a shelf life of about 28 days. Dilute 1ml of solution to 9ml blood.

- J0522a CPDA #1. Anticoagulant 500ml. This is the preferred solution for blood bank storage. Multi dose collapsible bag.
- **J0521** Sodium Citrate 4% Anticoagulant. 250ml. Great for use in equine plasma therapy or small animal short-term whole blood therapy. Dilute 1ml to 7–9ml of blood
- **J0845 Hespan (Hetastarch).** 500ml. A sterile solution of 6 percent hetastarch in 0.9 percent saline. Hetastarch is colloid solution that acts as a plasma expander in cases of hypovolemic shock.
- J1081x IV Bag Spike with Smart Site Injection Port. This product allows an IV bag to be spiked then fluids can be added or withdrawn via the needle free female luerlock. The needle free valve also prevents any leakage after IV bag is spiked. Sterile.
- J1081y IV Bag Spike with Check Valve and Smart Site Injection Port. This product allows an IV bag to be spiked then fluids withdrawn only. The check valve prevents the ADDITION of any fluid. It has a needle free Smart-Site female luerlock injector port. This also prevents any leakage after the IV bag is spiked. Sterile.



**Blood Transfusion and Infusion Set** with filter and plastic drip chamber. Roller clamp is flow-regulating. Sterile. Disposable. 20 drops/ml.

**Droplet™ Blood Collection Tray.** This handy Tray allows easy access and storage of every thing necessary for blood collection

- Sturdy lightweight ABS plastic frame measures 429mm (17") x 265mm (10.6") x 172mm (6.9")
- Side supply drawer
- 4 side pockets on both ends
- Soft rubber grip on handle that ratchets out of the way
- Included 36 place test tube rack
- Remove tray for easy cleaning
- Extra deep compartment for sharps container (not included)
- Tray with 1 extra insert and a 36place 16mm test tube rack. (test tubes not included)

### **Surgicutt Bleeding Time Devices**

- **J0522s** A simple automatic incision making handheld device for determining bleeding time, i.e. buccal mucosal bleeding time. White color. 1mm deep x 5mm long blade for large dogs. Single use product.
- **J0522j** Junior Pediatric size with 1mm deep x 3.5mm long narrow blade. Pink color. For smaller dogs and cats.

Measures 1" x 1" x 3/8". Single use product

- J0522p Surgicutt Blotting Paper. Pkg/10 (not pictured).
- J0522h Hemo Nate Blood Filter. Removes small volumes of particulate debris through an 18 micron stainless steel filter which allows viable blood product to pass through with ease. Especially useful with "syringe" method of transfusion used in feline medicine. Attaches to any male fitting. Syringe not included.
- **J0522t Hemo-Tap.** This spike has a filter and can be used on any blood bag or transfer component bag. Used for adding blood compatible medications or syringe access.
- J1081 0.2 Micron Disc Filter. This filter has a female luer lock and male luer lock fitting. Green X 22mm width. Sterile. Packaged singles. Syringe not included.

Also see IRAP Accessory Kit on page 273.



J1133







# INTRAVENOUS EQUIPMENT/BLOOD TRANSFUSION PRODUCTS

0065

**J1133** 

**Bone Biopsies.** This range of biopsy instruments allows one of the following "I"-Type Tip samples to be taken. • Cortical bone biopsy • Bone marrow aspirate • Bone marrow biopsy **Regular Tip** The tip shape will vary according to the task. **J0116c** Osty Core Bone/Biopsy Needle. For taking core samples of bone (i.e. suspected osteosarcoma). Sterile. Not autoclavable.  $16g \times 7.5cm (3'')$ . **J0116c** NOTE: Not for bone marrow aspirates. 10116t JorVet Bone Marrow Needle, 16g regular tip. Regular Ti Large hand grip for increased torque. Adjustable depth stop from  $\frac{3}{8}$ " to  $1^{7}/8$ " shaft. Luer lock syringe attachment. Similar to Jamshidi style. Also can be used for intraosseous fluid administration. Sterile. **J0116t** Green. Not autoclavable. Biopsy/Aspiration Bone Marrow Needles. These bone T-Lok<sup>™</sup> Biopsy Needle marrow needles allow for an actual biopsy versus the aspiration other needles provide. A special reamer is in--81 cluded to allow retrieval of actual tissue sample. Notice the difference in tip design, a double-side diamond. Not Ergonomically designed, allows for autoclavable. Sterile. sufficient pressure Extraction while keeping Cannula J0116k Bone Marrow Needle, biopsy/aspiration. 8g assembly intact. Marked x 4″. Obturator J0116m Bone Marrow Needle, biopsy/aspiration. 11g Probe x 4″. **J0116s** JorVet Bone Marrow Needle. 13g x 4". (reamer not included) Inscribed Mark Reduces When inserted into nsertion for needle cannula indicates length of '-Type Tip Provides excellent biopsy coring ability specimen prior to extraction Allows quick and easy penetration into marrow cavity Ensures specimen capture J0116k, and extraction J0116m & J0116s Michele Trephine. Perfect instrument for a 0229 Probe Tip bone biopsy or drilling a small hole into the Can be used to expel cimen from cannula sinus. 6mm head. German-made. Stainless steel. Autoclavable.  $7^{1/2''}$ . 0229 Rosenthal Needle. For use in bone marrow biopsy. J0116r Containing large spool luer lock hub, sharp pointed cannula and fitted stylet with matched bevel point. Autoclavable. 10116ra Needle. 18g x 1".

**J0116rb** Needle.  $10g \ge 1^{-1}$ . **J0116rb** Needle.  $16g \ge 1^{5/16''}$ .

115

10116r

# **BIOPSY INSTRUMENTS**

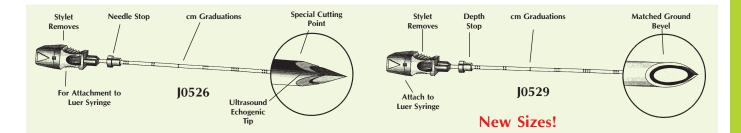
**Soft Tissue Biopsy Needles.** An expanded range of both biopsy needle types and sizes offer the veterinarian the most comprehensive biopsy needle selection available. Any tissue from any species should be able to be procured with this line.

The biopsy needles are usually typed according to the sample desired. The true cut style, super core spring load, and traditional Vin Silverman are all specimen notch type needles. Whereas the Franseen, Chiba, and spinal needles are aspiration or cutting core type needles. The smaller gauge sizes allow for fine needle aspirates.

The use of ultrasound guided biopsy needles has made more accurate biopsies possible. These require special echogenic tips along with marked graduations to access proper depth and location.

JorVet Soft Tissue Biopsy Needle. Perfect for obtaining accurate and cleanly cut soft tissue biopsies. This precision cutting helps preserve cellular architecture, thus making diagnosis more definitive. Compares favorably with Travenol's Tru Cut® biopsy needle. Sterile. Not autoclavable. Biopsy Needle. Long enough to reach any biopsy site. 1mm x 20mm specimen chamber. **J0118 Series Biopsy Needle.** 14g x  $4^{1/2}$ "L shaft. 0118 **Biopsy Needle.** 14g x 15cm (6<sup>3</sup>/<sub>8</sub>"). J0118a **Biopsy Needle.** 16g x 10cm (4"). 10118b **Biopsy Needle.**  $16g \ge 16cm (6^{3}/8'')$ . **0118c Biopsy Needle.** 18g x 10cm (4"). **10118d** 10116vs Vin Silverman Biopsy Needle. This is the 0116vs Franklin modification. Filled ends. Stainless steel. Autoclavable. 14g x  $2^{3}/8''$ . J0116u Equine Uterine Biopsy Instrument. 24<sup>1</sup>/<sub>2</sub>" long. 0117 Soft Tissue Biopsy Alligator Forceps. 2mm diameter, shaft is 10cm. 0117 Biospy jaws 2 mm x 3.6 mm. Can pass down otoscope cone. Super Core Biopsy Needle. Sterile. Not autoclavable. Features: • Spring activated single handle operation 10528 Series • Ideal lightweight design Echogenic tip for ultrasound visualization • 20mm specimen notch Ultrasound Spring-Loaded Echoge Tip e-Hand Operation • Marked with cm graduations **Biopsy Needle.** 14g x 9cm. 0528 cm Graduations to the **Biopsy Needle.** 16g x 9cm. 10528a for Depth **Biopsy Needle.** 16g x 15cm. J0528b **Biopsy Needle.** 18g x 9cm. **10528c** Tru-Core II Biopsy Needle. The next generation of soft tissue biopsy instruments. The Tru-Core II is widely used in human medicine because: • Ease of use • Better, more representative samples • Uses 1, 2, 3 process clearly labeled on the instrument • Echogenic tip for use with an ultrasound • Sterile. Not autoclavable. J0528 Biopsy Needle. 14g x 10cm **J0528f** f - k**Biopsy Needle.** 14g x 16cm 0528g **Biopsy Needle.** 16g x 10cm J0528h **Biopsy Needle.** 16g x 16cm **J0528j** Biopsy Needle. 18g x 10cm **J0528k** 

116

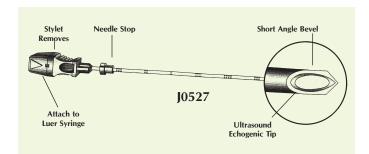


**Franseen Style Needle.** Used to obtain core biopsy specimens for histology and impression smears. Attaches to standard syringe for aspiration. Cannula point design suitable for cutting difficult lesions. Also available in echogenic (ultrasound) tips. Sterile. Not autoclavable.

### Unmarked Needle.

**J0526** Unmarked Needle. 18g x 9cm.

Marked Graduations with Echogenic Tip. J0526ec Marked Needle. 20g x 15cm.



**Chiba Style Needle.** General purpose aspiration biopsy needle. Short bevel removes sample from controlled area. Attaches to standard syringe. Small sizes for fine needle aspirates. Echogenic enhanced tip (ultrasound) available. Sterile. Not autoclavable.

### Unmarked Needle.

J0527a	Unmarked Needle. 18g x 15cm.
J0527ab	Unmarked Needle. 18g x 20cm.
J0527d	<b>Unmarked Needle.</b> 22g x 9cm.
J0527e	Unmarked Needle. 22g x 15cm.

### Marked Graduations with Echogenic Tip. J0527ea Marked Needle. 18g x 15cm. J0527ec Marked Needle. 20g x 15cm.

J0527ed	Marked	Naadla	222.11	0.000
1052/ed	Marked	Needle.	//0 X	9cm
,00 <b>=</b> / <b>c</b> u	i i i i i i i i i i i i i i i i i i i		A / A	2011

J1111 Skin Scraping Spatula. Highly recommended over scalpel blades because risk for injury is minimized. Double ended with one round flat end 50mm (L) x 8mm (W) and other end is tapered flat 45mm x 6.5mm. Mirror finish. Stainless steel wire with nickel plating. **Spinal Needle. Quincke style point.** JorVet now offers a new range of spinal tap needles, affordable and in popular sizes. General purpose aspiration biopsies and drainage procedures. Matched ground bevel eliminates possibility of tissue coring. Attaches to standard luer fitting. Available with echogenic enhanced tip (ultra-sound). Not autoclavable. Sterile.

### Unmarked Needle.

J0529h	Unmarked Needle. $22g \times 3^{1/2''}$
J0529f	Unmarked Needle. $22g \times 2^{1/2''}$
J0529g	Unmarked Needle. $20g \times 3^{1/2''}$
J0529be	Unmarked Needle. $20g \times 2^{1/2''}$
J0529c	Unmarked Needle. 20g x 6"
J0529j	Unmarked Needle. $18g \times 3^{1/2''}$
J0529an	Unmarked Needle. 18g x 6"
J0529jn	Unmarked Needle. $18g \times 3^{1/2''}$
J0529k	Unmarked Needle. 22g x 6"
J0529m	Unmarked Needle. 20g x 8"
J0529n	Unmarked Needle. 18g x 8"
	raduations with Echogenic Tip.

J0529eb Marked Needle.  $20g \times 9 \text{ cm} (3^3/4'')$ . J0529ed Marked Needle.  $22g \times 9 \text{ cm} (3^3/4'')$ .

Keye's Skin Biopsy Punch. Original round skin punches, knurled handle. Stainless steel. German-made.  $4^{1}/_{2}''$  (12cm).

J0163	Biopsy Punch. 4mm head.
J0163a	Biopsy Punch. 6mm head.
J0163b	Biopsy Punch. 8mm head.



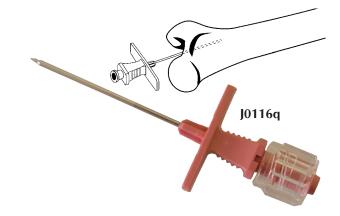
**Inexpensive Disposable Skin Biopsy Punch** with lightweight plastic handle. Sterile. 5/pk.

J0163d4	Skin Biopsy Punch. 4mm head.
J0163d6	Skin Biopsy Punch. 6mm head.
J0163d8	Skin Biopsy Punch. 8mm head.

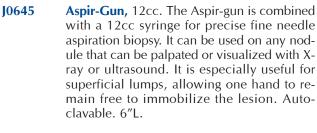
Seamless Razor-Sharp Stainless Steel Blade	Ribbed Handle Offers Superior Control	Diameter Reading ID
		PREMIER -3
J0163d4, J0163d6 & J	0163d8 Hollo Easy	ow Handle Provides Specimen Retrieval

**BIOPSY INSTRUMENTS** 

**Bone Marrow Intraosseous Needle.** Intraosseous infusion is an excellent option when vascular access is difficult. Fluids and most IV drugs can be administered in this fashion. This method is mainly used in small animals and birds where blood vessels are small to begin with. The most common site of placement is the proximal femur. The point of entry for the canula is the trochanteric fossa. This method is for short time use and an IV catheter should be placed as soon as possible.



**J0116q** Infusion Needle. Not autoclavable. 18g x 3.5cm. Sterile.



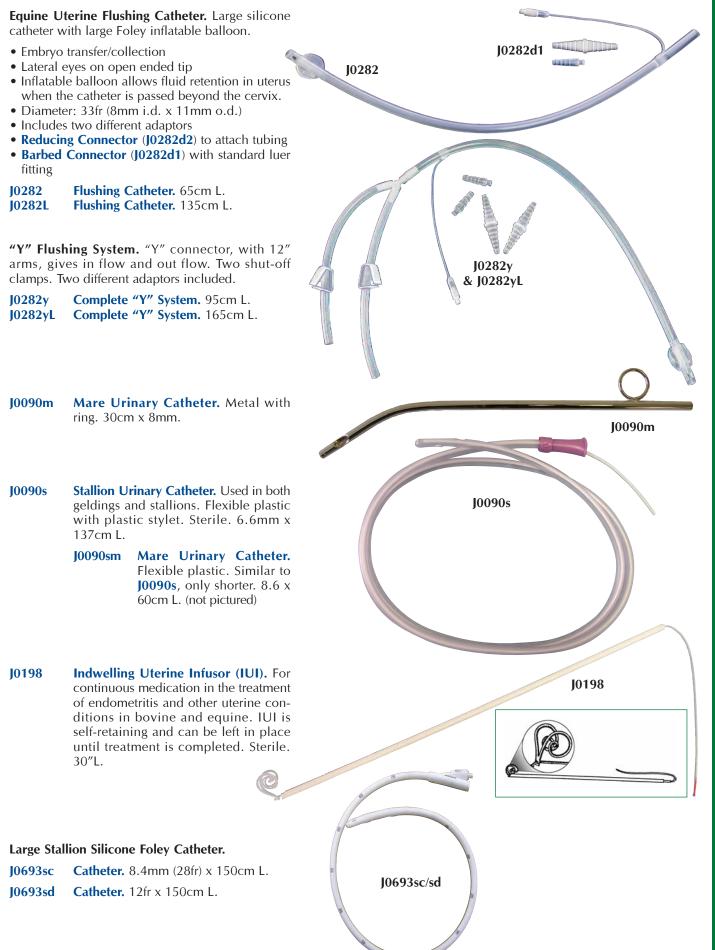


J0116jw Jackson Uterine Biopsy Forceps. This is the instrument of choice for equine uterine biopsy. Cutting area is 4mm x 28mm. Stainless steel. Shaft 60cm (23<sup>1</sup>/<sub>2</sub>"L).

J0116jw

J0116a Protection tube for uterine biopsy forceps. This protective tube is passed through the cervix. A biopsy forceps is then passed through it to avoid any contamination on the biopsy sample. OD15mm x 40cm length



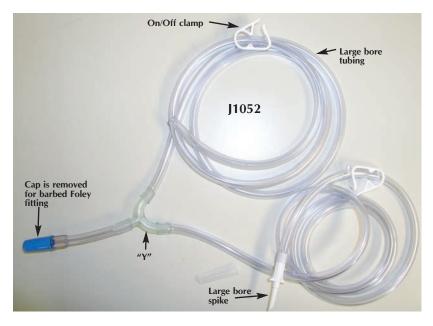


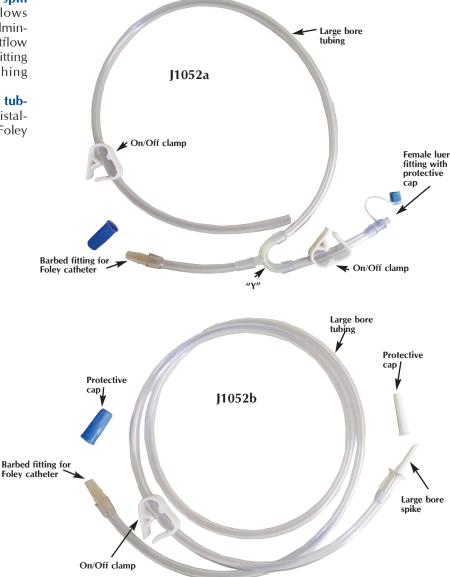
**GENITO-URINARY** 

**Equine Uterine Lavage Administration Kits.** These large bore tubing kits are designed to connect large Foley catheters for large volume infusion and collection. The "Y" junction allows for fluid infusion and outflow for drainage or collection. Sterile.

- J1052 Long tubing with "Y" junction. Extra long tubing 60" (5 ft) both inflow and outflow gives room for fluid administration and collection away from the animal. Attached large bore spikes for inflow at proximal end. The distal end has a barbed fitting for connection to Foley catheter.
- J1052a Short 6" inflow with female spin luer lock adapters. This allows hookup to syringe or another administration set. There is a 30" outflow tube. Distal end has a barbed fitting for connection to Foley flushing catheter (J-282).
  J1052b Single line with 60" large bore tub-

ing with proximal spike and distalbarbed fitting for attachment to Foley or large bore pipette (J-286).







**BUSTER Jackson Cat Catheter.** The popular range of BUSTER Cat Catheters has been expanded to include new features, materials and sizes to cover the different needs in the feline patient.

- The luer lock adapter and the handle of the stylet are molded for premium quality.
- All catheters have rounded ends to avoid tissue damage
- Available with open end or bullet tip with lateral eyes
- Handles on luer adapter for better grip

### **BUSTER** Cat Catheters with side holes

- Ideal for urine sample collection, urine retention and bladder lavage
- The catheter with stylet is softer then the catheter without stylet
- **J0153ja** Cat Catheter with side holes, with stylet, 3fr. 10 x 130mm
- **J0153jb** Cat Catheter with side holes, with stylet, 4fr. 1.3 x 130mm

### BUSTER Cat Catheter with open end hole

- The catheter with open end hole is useful for loosening an obstruction by the pressure of the injection
- Extra rigid for easy introduction
- J0153m Cat Catheter with open end hole, without stylet NEW 1.0 x 130mm, 3fr.
- J0153p Cat Catheter with open end hole, without stylet NEW 1.3 x 130mm, 4fr.

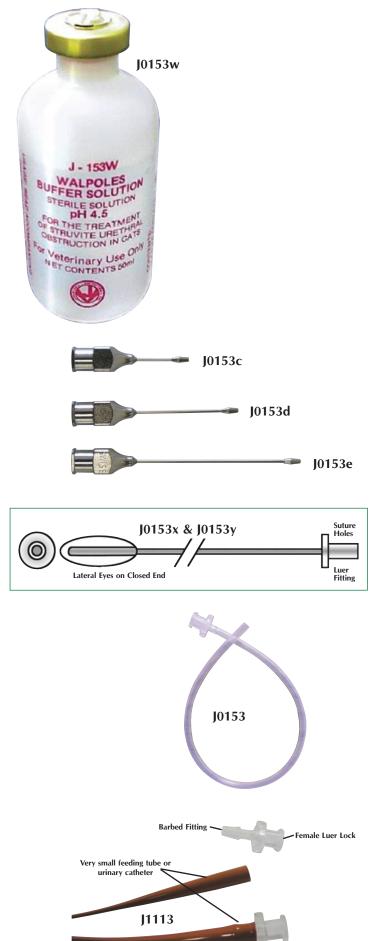
### **BUSTER Barium Cat Catheters, Extra Soft.**

- Soft pliable polyurethane material
- Ultra smooth surface slips right into place
- Can be safely left in situ for 3 days
- Only catheter that is radiopaque
- Closed end with two lateral eyes
- Stylet to aid placement
- Considerable savings over silicon and Teflon
- Outside suture ring holds catheter in position
- Sterile
- J0153ba Barium Cat Catheter with side holes, with stylet SOFT 3fr (1mm) diameter x 130mm (5<sup>1</sup>/<sub>4</sub>") length
- J0153bb Barium Cat Catheter with side holes, with stylet SOFT 4fr (1.33mm) diameter x 130mm (5¼") length









J0153w	Walpole's Solution. This buffered solution will
	dissolve struvite plugs in feline urethral ob-
	structions. Only 3-6cc of Walpole's will atrau-
	matically dissolve the crystal plug. Conven-
	tional methods of retrograde flushing with
	saline cause urethral damage or ruptures and
	eventual stricture formation. Jackson cat
	catheters are recommended for best results
	when using Walpole's solution. 50cc bottle.

J0153 Olive Tipped FUS Needle. 21g olive tipped needles are perfect for flushing of the small male feline urethra in cases of obstructive FLUTD. The blunt tip prevents trauma to the sensitive urethral lining. Rather than forcing struvite plugs back into the bladder with saline, it is suggested that J-153w Walpole's solution is infused to dissolve away any crystal formation. Then a J-153 series Jackson catheter is inserted to ensure urethral patency. Luer mount fits any syringe. Stainless steel.

Autoclavable. Individually packaged.

J0153c	<b>FUS Needle.</b> $21g \times \frac{1}{2''}$ .
J0153d	<b>FUS Needle.</b> 21g x 1".
<b> 0153e</b>	<b>FUS Needle.</b> $21g \ge 1^{1}/2^{"}$ .

**Tomcat Catheter** with luer fitting and suture holes is more bio-friendly. Plastic guide stylet included. Silicone.

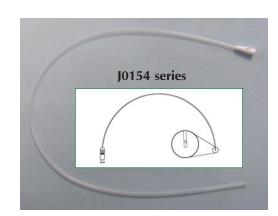
- J0153x
   Catheter, Closed End. 3.5fr x 5" (12cm).

   J0153y
   Catheter, Open End. 3.5fr x 5" (12cm).
- J0153 Silicone Feline Urethrostomy Tube. Silicone urethral catheter designed for use in initial feline urethrostomy procedures to prevent postoperative constriction or maintain urethral patency over time. Suture eyelets permit fixation to perineal area open end. Female luer fitting x 3" tube (can be trimmed to desired length) 0.073" ID x 0.125" OD sterile. Stylet.
- J1113 Cath Link Luerlock adapter. Many urinary catheters and feeding tubes i.e. small red rubber tubes do not have the right connection to hook directly to a syringe. This luer lock adapter has a barbed fitting that fits tight in urinary catheter or feeding tubes. Sterile and autoclavable. (Use J0463c tethered cap in conjunction with this.)

**GENITO-URINARY** 

**Canine Urinary Catheter** is constructed of a flexible transparent grade of nylon, producing firmness without rigidity. Female luer fitting. Closed end with lateral eye. Sterile.

J0154xs	<b>Catheter.</b> 4fr x 50cm (20").
J0154s	<b>Catheter.</b> 6fr x 50cm (20").
J0154m	<b>Catheter.</b> 8fr x 50cm (20").
J0154L	<b>Catheter.</b> 10fr x 50cm (20").

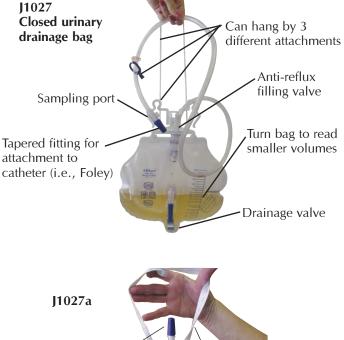


10090h

**J0090c** 

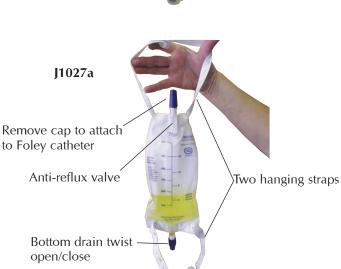
**Canine Urinary Catheter** with luer fitting and suture holes is more bio-friendly. Wire guide stylet included.

- **J0090h Bitch Urinary Catheter.** Stainless steel. 10g heart-shaped finger rest.  $10^{1}/2^{"}L$ .
- **J0090c Canine Female Catheter.** Female luer fitting. Metal cleaning rod included. 18cm x 2.5mm.
- J1027 Urine collection bag. Monitoring Urine output is an important aspect in treating critically ill renal patients. These collection bags are a polyethylene material, transparent on one side and white on the opposite side.
  - 2000ml capacity with graduations
  - Inflow connector is a tapered fitting that to a catheter (i.e. Foley) for a secure leak proof fit.
  - Tubing is 11/32" X 50" cm length
  - Universal double hook: can hang on cage
  - Needle free sampling port
  - Anti Reflux drip chamber: minimizes the risk of infection
  - Additional clip can attach tubing to patients hair or fur
  - Sterile fluid pathway



J1027a Urine collection bag, smaller version of J-1027 bag.

- 600ml capacity
- Anti reflux drain
- Bottom drains through twist open/close valve
- Two straps: one on top and one on bottom
- Top drain is tiered to fit catheter i.e. Foley
- Sterile fluid pathway





KatKath<sup>™</sup> TomCat Urinary Catheter. Easy placement. Flexible for maximum comfort. Thin walled-larger bore lumen. Great longitudal strength. Rounded atraumaticopen-ended tip.

More flexible/Low coefficient of friction. The catheter is made from a unique non-reactive material which has similar properties to Telfon<sup>®</sup> but is more flexible. More flexibility allows greater comfort.

**Crush Resistant.** The KatKath<sup>™</sup> is almost impossible to crush and is also highly resistant to kinking. This allows placement without the use of a stylet. (Useful if flushing is required during the act of placement.)

Well Tolerated. The KatKath<sup>™</sup> may be left in place for hours or days, dependant on individual needs, and is extremely well tolerated by even the most difficult patients.

**Great Longitudinal Strength.** The KatKath's increased flexibility does not diminish its abillity in the effective treatment of blocked cats due to its great longitudinal strength and will not concertina even when encountering gross resistance.

**Rotating Suture Collar.** The KatKath<sup>™</sup> has a rotating suture collar—to allow natural rotation while in situ. This also lowers the tension on sutures.

J1203	3.5fr OD. 11cm long with Luer lock
J1203a	3.5fr OD. 14cm long with Luer lock
J1203b	3.5fr OD. 18cm adjustable Hub



Rotating suture collar



Adjustable hub slides to desired length



Increased flexibility

J0164 Lab Litter™. FLUTD, or feline lower urinary tract disease, is a common problem in the feline patient. Obtaining high quality urine samples is a must to ensure proper diagnosis and treatment, plus as a follow-up in evaluating treatment results.

Lab Litter<sup>TM</sup> is a clear, non-absorbant, small plastic granule that feels like cat litter to the feline patient. It is used to help collect urine samples. Lab Litter<sup>TM</sup> is bulk packaged in an easy-to-pour gallon container. It is also available in prepackaged specimen cups for dispensing to clients.

- Priced considerably less than competing productsClear beads allow clearer view of sample versus
- darker black beads

J0164 Gallon Lab Litter™ bulk container. 5 lbs. 4 gallons/case.

J0164a Individual Specimen Cups Lab Litter™. 12/box.

J0165 "Uro-Collect" Feline Urine Collection Kit. The "Uro-Collect" system was developed as an easy-touse and convenient kit for collecting a noncontaminated and diagnostic urine sample in either the clinic or at the owner's home. 12/pk.

Kit includes:

- Litter pan liner
- 4.5–5 oz. polypropylene beads
- Reclosable bag
- Twist ties
- Complete client instructions

**J1001** Litter Magnet<sup>TM</sup>. An all-natural solution to encourage litter box use. Litter MagnetTM will assist you in treating the most troubling behavioral problem a cat can have, inappropriate elimination, i.e. non-use of the litter box.

Often this problem is not medical and cannot be treated with medication. Treatment becomes a consultation with the pet owner, representing time spent for which it is often difficult to be compensated.

LitterMagnet<sup>TM</sup> and its supporting brochure will give you a product that can be prescribed with a tested solution that will help your customer get their cat" back to the box."

An all-natural product, LitterMagnet<sup>™</sup>, uses its rich earthy fragrance to attract the cat to its litter box. Once the cat goes to the box and finds that it is clean and filled with an appropriate substrate, it will use it and positive behavior modification begins.

With LitterMagnet<sup>™</sup>, you can address a behavior problem and be able to prescribe a solution. You have also made a pet owner happy and possibly kept the cat out of a shelter or from being abandoned.

- LitterMagnet<sup>™</sup> (JorVet Product #J1001)
- 20 oz bottle with a shake and pour lid
- Treats 100 pounds or more of clumping/scoopable clay litter
- A client education brochure is provided with each bottle
- 6 bottles per case





**|**1001



**Silicone Endotracheal Tube.** Silicone is the preferred material for endotrachealtubes. However, until now the cost was considered too high for use in most veterinary clinics. This is especially true on the larger sizes above 10mm.

When the endotracheal tube cuff is filled with air, it does not a commonly with the silicon endotracheal tubes. These tubes are placed into a body cavity such as the trachea the tube will fill to of Foley catheters. However, if inflated outside of the body the is not a defect.	to the open space evenly. This is also true	
<ul> <li>Endotracheal tube with inflatable cuff</li> <li>Connector included</li> <li>Lateral murphy eye at distal tip</li> <li>Sizes 3mm to 14mm</li> <li>Fully transparent</li> </ul>	NOTE: Not autoclavable. Radiolucent	

### Silicone Material Benefits:

- **Patient comfort.** Silicone is a soft material that conforms to body contours. The soft distal tip lessens the chance for any airway tissue damage.
- Reusability. Intended to be used over and over again. Silicone resists deterioration better than PVC or red rubber
- Transparent. See any blood and mucous if they develop.

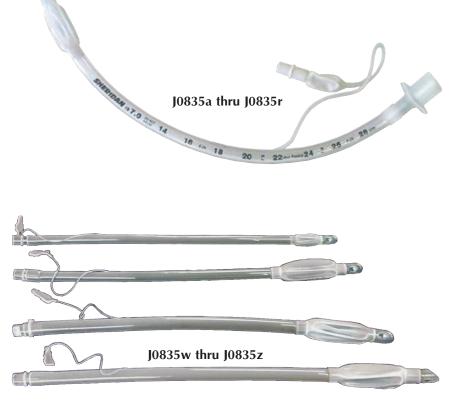
J0615a	Endotracheal Tube.	3mm i.d.	14fr	4.7mm o.d.	16cm L	balloon 3cm L
J0615b	Endotracheal Tube.	4mm i.d.	18fr	6.0mm o.d.	18cm L	balloon 3cm L
J0615c	Endotracheal Tube.	5mm i.d.	20fr	7.3mm o.d.	20cm L	balloon 4cm L
J0615d	Endotracheal Tube.	6mm i.d.	28fr	8.7mm o.d.	28cm L	balloon 4cm L
J0615e	Endotracheal Tube.	7mm i.d.	30fr	10.0mm o.d.	30cm L	balloon 5cm L
J0615f	Endotracheal Tube.	8mm i.d.	33fr	11.0mm o.d.	33cm L	balloon 5cm L
J0615g	Endotracheal Tube.	9mm i.d.	37fr	12.3mm o.d.	34cm L	balloon 5cm L
J0615h	Endotracheal Tube.	10mm i.d.	43fr	14.3mm o.d.	36cm L	balloon 5cm L
J0615j	Endotracheal Tube.	11mm i.d.	47fr	15.7mm o.d.	40 cm L	balloon 5cm L
J0615k	Endotracheal Tube.	12mm i.d.	51fr	17.0mm o.d.	44cm L	balloon 5cm L
J0615m	Endotracheal Tube.	14mm i.d.	57fr	18.0mm o.d.	48cm L	balloon 5cm L

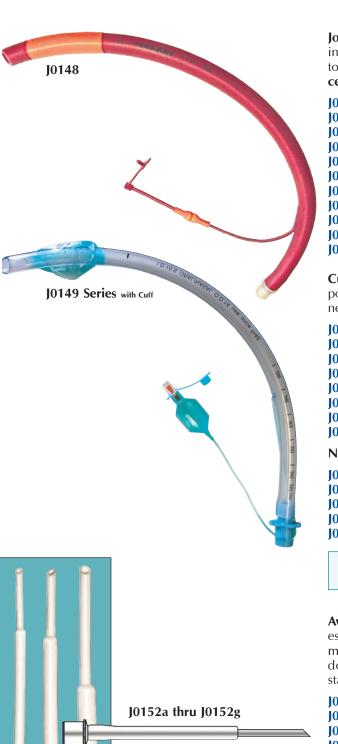
**Sheridan Endotracheal Tube.** High quality clear PVC tubes but are inexpensive. Uniform inflatable cuff. Sterile.

J0835a	Endotracheal Tube. 3.0mm.
J0835b	Endotracheal Tube. 3.5mm.
J0835c	Endotracheal Tube. 4.0mm.
J0835d	Endotracheal Tube. 4.5mm.
J0835e	Endotracheal Tube. 5.0mm.
J0835f	Endotracheal Tube. 5.5mm.
J0835g	Endotracheal Tube. 6.0mm.
J0835h	Endotracheal Tube. 6.5mm.
J0835j	Endotracheal Tube. 7.0mm.
J0835k	Endotracheal Tube. 7.5mm.
J0835m	Endotracheal Tube. 8.0mm.
J0835n	Endotracheal Tube. 8.5mm.
J0835p	Endotracheal Tube. 9.0mm.
J0835q	Endotracheal Tube. 9.5mm.
J0835r	Endotracheal Tube. 10.0mm.

<b>Oversized Small Animal Endotrachael Tube.</b>
Gray PVC material with white inflatable cuff.
Includes adaptor. 21"L (52cm).

J0835w	Endotrachael Tube. 11mm.
J0835x	Endotrachael Tube. 12mm.
J0835y	Endotrachael Tube. 13mm.
J0835z	Endotrachael Tube. 14mm.





J0152m & J0152n

JorVet Endotracheal Tube with inflatable cuff. Available in .5mm increments from 2.5 to 11.0mm. Murphy eye. Red rubber. Hardto-find extra-large size now available. (Adaptor not included except where specified.)

J0148a	<b>Tube.</b> 2.5mm.	J0148L	<b>Tube.</b> 8.0mm.
J0148b	<b>Tube.</b> 3.0mm.	J0148m	<b>Tube.</b> 8.5mm.
J0148c	<b>Tube.</b> 3.5mm.	J0148n	<b>Tube.</b> 9.0mm.
J0148d	<b>Tube.</b> 4.0mm.	J0148o	<b>Tube.</b> 9.5mm.
J0148e	<b>Tube.</b> 4.5mm.	J0148p	<b>Tube.</b> 10.0mm.
J0148f	<b>Tube.</b> 5.0mm.	J0148q	<b>Tube.</b> 10.5mm.
J0148g	<b>Tube.</b> 5.5mm.	J0148r	<b>Tube.</b> 11.0mm.
J0148h	<b>Tube.</b> 6.0mm.	J0148s	Tube. 12.0mm w/adaptor.
J0148i	<b>Tube.</b> 6.5mm.	J0148t	Tube. 13.0mm w/adaptor.
J0148j	<b>Tube.</b> 7.0mm.	J0148u	Tube. 14.0mm w/adaptor.
J0148k	<b>Tube.</b> 7.5mm.	J0148v	Tube. 16.0mm w/adaptor.

Cuffed Endotracheal Tube. Softens at body temperature, reducing postoperative irritation. Blue-tinted PVC tube complete with connector. Available in 0.5mm increments for 3.5mm to 11mm.

### Non-Cuffed Endotracheal Tube.

0149t	<b>Tube.</b> 2.5mm.
0149u	<b>Tube.</b> 3.0mm.
0149v	<b>Tube.</b> 3.5mm.
0149x	<b>Tube.</b> 4.0mm.
0149y	<b>Tube.</b> 4.5mm.

NOTE: The standard form for sizing endotracheal is to refer to inside diameter (i.d.).

Avian/Small Exotic Cole Endotracheal Tube. Perfect for the smallest of patients. Lower profile on the distal end adds proper placement, and larger proximal end helps form a tighter seal. Steppeddown "Cole"-style wall. Silicone. Complete with attached standard 15mm connector.

J0152a	<b>Tube.</b> 2.0mm i.d. x 9.0fr x 5.0mm o.d.
J0152b	<b>Tube.</b> 2.5mm i.d. x 12.0fr x 6.3mm o.d.
J0152c	<b>Tube.</b> 3.0mm i.d. x 13.6fr x 8.0mm o.d.
J0152e	<b>Tube.</b> 4.0mm i.d. x 18.3fr x 9.6mm o.d.
J0152f	<b>Tube.</b> 5.0mm i.d. x 23.6fr x 12.6mm o.d.
J0152g	<b>Tube.</b> 6.0mm i.d. x 27.6fr x 15.1mm o.d.

Avian/Smallest of Small Exotic Endotracheal Tube. Straight tube design with a wire guide stylet for ease of intubation. Non-cuffed. All silicone. Complete with 15mm connector.

**Tube.** 1.0mm i.d. **J0152m** Tube. 1.5mm i.d. J0152n

## **EZ** Tie

**Endotracheal Tube Securing Device.** So simple, you'll wonder why you did not think of it!! Maintaining an endotracheal tube in the correct position is a critical component of anesthesia or surgery. Any shift or displacement of an endotube during anesthesia can be life-threatening. A common practice is to use a length of cotton gauze roll to first tie around the tube then around the animal's muzzle. Roll gauze can come untied or be difficult to quickly untie.

The **EZ Tie** was designed to be quick and easy to hold any endotracheal or anesthesia mask safely in place. The thin but strong plastic tubing has two sliding clasps. These



clasps readily move along the tubing but hold steady under tension. The first clasp is used to tighten around the ET tube or mask. The second slides along to tighten around the patient's muzzle.

It also works extremely well with challenging brachyecephalic breeds such as pugs and felines. *Will work with most anesthesia masks!* 

### The **EZ Tie** is:

- Simple to apply
- Reusable and durable
- Light weight
- Can hang in induction area ready for use
- Inexpensive
- One size fits all
- Watch short video on www.JorVet.com
- Not autoclavable

### **J1202 EZ Tie.** Pack of 3





across

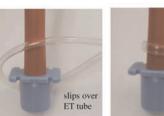
muzzle





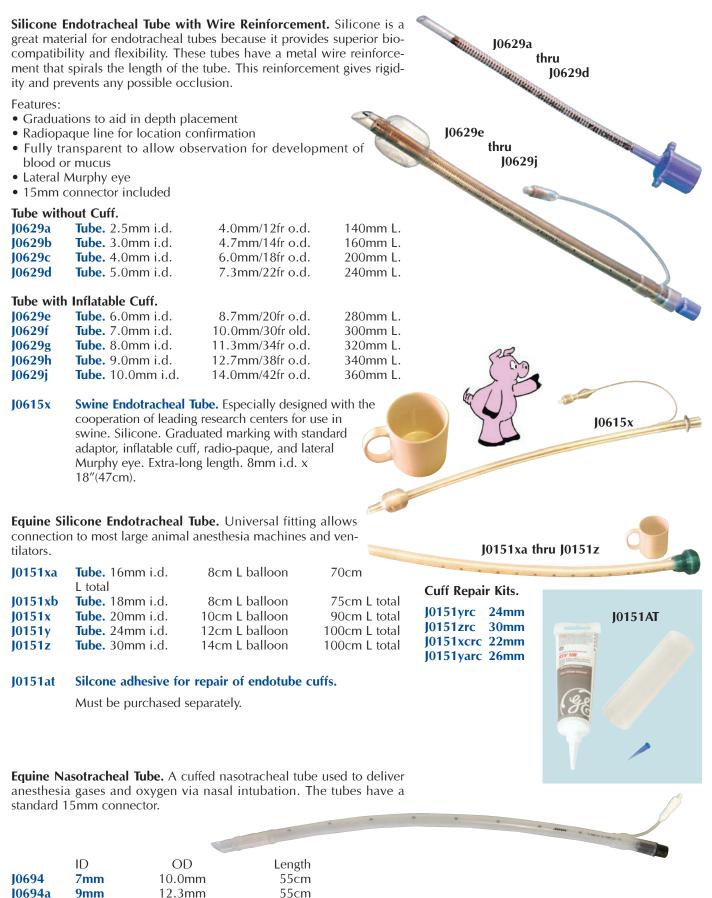








ANESTHESIA AND MEDICAL 6 AS m QUIPMEN



 9mm
 12.3mm
 55cm

 11mm
 15.7mm
 55cm

10694b

Portex Endotracheal Adaptor and Connectors. The full range of small animal endotracheal tubes is covered by the twelve adaptors included here. The adaptors may be sterilized by conventional methods. The compact Swivel Connector may be rotated a full 360°, affording maximum positioning and flexibility. For use on all endotracheal tubes.

The various adaptors are available in individually packaged sizes from 2.5–15mm.

J0157a J0157aa J0157aaa J0157b J0157c	2.5mm. 3.0mm. 3.5mm. 4.0mm. 4.5mm.	J0157hh J0157i J0157ii J0157j J0157jj	7.5mm. 8.0mm. 8.5mm. 9.0mm. 9.5mm.
J0157d	4.5mm.	J0157JJ	10.0mm.
J0157e	5.5mm.	J0157kk	10.5mm.
J0157f	6.0mm.	J0157L	11.0mm.
J0157g	6.5mm.	J0157t	12.0mm.
J0157h	7.0mm.	J0157v	15mm Endo Adapter.

J0157z **One-Way Valve for Endotube Cuff Inflation.** 

J0157s	Swivel Connector. Allows movement between
	endotracheal tube and anesthesia circuit.

J0167q JorVet Endolight. New and improved, this small penlight has an attached flexible metal rod with a small wheat-head-size bulb. A small endotracheal tube 6mm easily slides over the rod. Gives rigidity and great illumination when intubating small dogs and cats. Makes a small keyhole task simple. Operates on "AA" batteries (included). 10" shaft.

J0167qd#1 Bulb only.

Endotracheal Tube Stylet. Intubation is made easier when using a rigid stylet for the endotracheal tube. This stylet is a plastic coated malleable metal

con tubes that are less rigid than other tubes.

Stylet. Fits tube sizes 2.0–3.5mm.

Stylet. Fits tube sizes 4.0–6.5mm.

Stylet. Fits tube sizes 7.0–10.0mm.

Endotracheal Tube Cleaning Brush. Stainless steel shaft.

**Brush.** 4.0mm, cleans  $\geq$  5.0mm tubes.

**Brush.** 8.0mm, cleans  $\geq$  8.0mm tubes.

10149sta

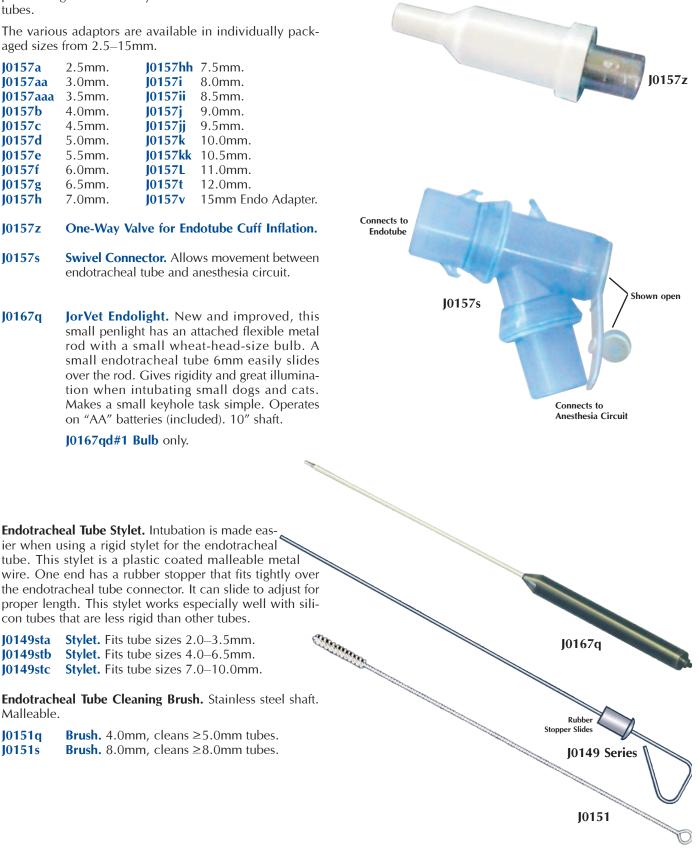
10149stb

**10149stc** 

Malleable.

J0151q

J0151s



**J0449 Laryngoscope.** Great for intubating animals and for examination of the pharyngeal area. First choose your handle, then match it with your choice of blade. JorVet handles and blades will interchange with those of other manufacturers.

J0449m Standard Medium Handle only. Uses 2 "C" batteries. (not included)

J0449p Special Penlight Handle only. Works great for cats. Uses 2-AA batteries (not included).

**McIntosh** 

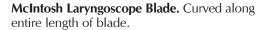
Laryngoscope Blades. JorVet features two different models of laryngoscope blades.

NOTE: Blade length is entire shaft.

**Miller Laryngoscope Blade.** Straight shaft with gentle curved tip.

J0449a	Blade.	53mm.	#0
J0449b	Blade.	80mm.	#1
J0449c	Blade.	130mm.	#2
J0449d	Blade.	173mm.	#3
J0449e	Blade.	180mm.	#4

J0449f Miller Laryngoscope Blade. Designed to work for swine intubations. 12"L. (not pictured)



J0449am	Blade.	60mm.	#0
J0449bm	Blade.	66mm.	#1
J0449cm	Blade.	85mm.	#2
J0449dm	Blade.	110mm.	#3
J0449em	Blade.	140mm.	#4

- J0449s Laryngoscope Kit. A handy kit in a black leatherette zipper pouch. Includes:
  - 3 MacIntosh blades #1, #2, and #4
  - 3 Miller blades #1, #2, and #4
  - 1 medium handle

### **Replacement Light Bulb.**

J0449rShort Bulb. Used for J0449a, J0449b, J0449c and<br/>J0449am blades. Size (L) 10mm and 3mm (W).J0449rLLong Bulb. Used for J0449c through J0449f and<br/>J0449bm through J0449em blades. Size (L) 12 mm<br/>and 6mm (W).

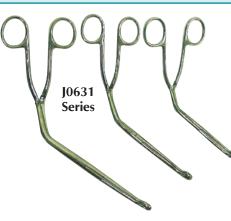
**Magill Intubation Forceps.** These forceps have a long shaft with a small doughnut shaped end. Also useful for grasping foreign bodies or inserting drains. More powerful than an alligator forceps.

J0631aIntubation Forceps. Small.J0631bIntubation Forceps. Medium.J0631cIntubation Forceps. Large.





Miller





J0756 Bacterial/Viral Filter. Filter fits onto a standard anesthesia circuit to remove possible pathogens.

- Bacteria/viral filtration 99.99%+
- Dead space 42ml
- 22mm i.d. x 15mm i.d./22mm o.d.
- Individually packed. 3/pk.
- **Jo247 JorVet Resuscitation Bag.** For emergency artificial respiration. This device is ideal for administering either pure oxygen or room air to oxygen deprived patients. Special valve allows lung inflation upon compression of bag and passive exhalation of CO2 while fresh air refills up the compressor bag. Two options include your choice of hooking up to a central oxygen source or detaching and using room air. Attachment will fit standard endotracheal tube or can be used with an airtight mask. 2-liter.
- J0247a Cat and Small Dog Bag. Pressure limiting valve to avoid damaging smaller patient lungs. 1-liter.

**Esophageal Stethoscope.** Attaches to standard stethoscope by removing stethoscope bell.

0205a	Esophageal Stethoscope. 12fr. 20"L.
0205b	Esophageal Stethoscope. 18fr. 20"L.
0205c	Esophageal Stethoscope. 24fr. 20"L.



J0265 Anesthesia Chamber. The Lexan anesthesia chamber provides a simple method of induction. Chamber induction reduces physical restraint which minimizes stress and reduces the chance of injury to the operator and animal. The divider system allows three different size chambers within the one unit: 18" x 9" x 9", 12" x 9" x 9", and 6" x 9" x 9". 10 lbs.



**Disposable Pediatric Anesthesia Circuit.** For use with smaller patients, this lessens the amount of dead space. Consists of two 30'' breathing tubes (5/8''), inhaler "Y" piece and mask elbow. Clear color.

0248aComplete Circuit without 1-liter breathing bag.0248bComplete Circuit with 1-liter breathing bag.

**Disposable Adult Anesthesia Circuit.** Adult disposable anesthesia breathing circuit consists of two 40" breathing tubes  $(^{7}/_{6}")$ , inhaler "Y" and mask elbow. Natural color.

J0248c	Complete Circuit without 3-liter breathing bag.
J0248d	<b>Complete Circuit</b> with 3-liter breathing bag.
J0248e	Disposable Ayers Non-Rebreathing Circuit. For
	very small patients (under 10 lbs.) who cannot use
	rebreathing systems due to dead space complica-
	tions. 0.5-liter bag.
J0248ea	Disposable Ayers Non-Rebreathing Circuit with 1-
	liter bag with tail bleed valve.

NOTE: Scavenger tubing not included.

Modified Jackson Reese. Non-rebreathing circuit. This model has a side vent above the bag. It is closed by sliding an on/off button for "bagging an animal." The bag does not have a tail bleed on its end. Complete with 1-liter bag.

**Universal "F" Circuit.** This is the popular uni-limb circuit that is a tube within a tube circuit.

- One 40" hose for lighter weight and maneuverability around the patient's head.
- Exhaled gas warms up incoming fresh gas.
- Attaches to any standard anesthesia machine.

J0248f	Complete Circuit with 2-liter breathing bag.
J0248fL	<b>Complete Circuit</b> with 2-liter breathing bag — 60"
	hose.
J0248fa	Complete Circuit without 2-liter breathing bag.
J0248fLa	<b>Complete Circuit</b> without 2-liter breathing bag — 60"
	hose.

### Pediatric Universal "F" Circuit. For animals weighing 4Kg-20Kg.

Features: • Smaller diameter tubing with less dead space than standard uni-limb system

- Pink colored inner tubing 40"
- one 40" hose
- J0248kComplete Pediatric Circuit with 1-liter bag.J0248kLComplete Pediatric Circuit with 1-liter bag<br/>— 60" hose.J0248kaComplete Pediatric Circuit without 1-liter<br/>breathing bag.
- J0248kLa Complete Pediatric Circuit without 1-liter breathing bag 60" hose.

### Scavenge Tubing.

10248fa

NOTE: Non-Rebreathing Systems (J0248e, ea, g and J0297 an, bn, cn, dn have no replacement parts available.

- J0248t 22mm Scavenge Tubing. 10' roll. (not pictured)
- J0248q 19mm Scavenge Tubing. 10' roll. (not pictured)

NOTE: Custom scavenge tubing lengths available.

Anesthesia Mask with low dead space, clear plexiglas masks with black rubber diaphragm.

J0298c	Mask. Canine. 5" opening.
J0298f	Mask. Feline. $3^{1/2''}$ opening.
J0298cd1	Diaphragm only for J298c.
J0298fd1	Diaphragm only for J298f.

Hall's Anesthesia Mask. Soft, malleable black rubber. This mask will conform to the animal's muzzle shape, allowing a custom fit. Standard 15mm connection to anesthesia circuit.

J0298ha	Mask. Small.	3 <sup>1</sup> /2″L x 2 <sup>1</sup> /2″ dia.
J0298hb	Mask. Medium.	3 <sup>1</sup> /2″L x 4 <sup>1</sup> /2″ dia.
J0298hc	Mask. Large.	6 <sup>1</sup> /2″L x 4 <sup>1</sup> /2″ dia.

Disposable Respiratory Face Mask. A crystal clear plastic material with inflation/deflation valve for better patient fitting. Inexpensive. 15mm OD fitting. This one way valve inflates with any standard syringe.

10298da Mask. 2" i.d. widest area x  $3^{1/2}$ " vertical i.d. **Mask.** 2'' i.d. widest area x  $2^{1/2''}$  vertical i.d. 10298db **Mask.**  $1^{3}/4^{"}$  i.d. widest area x  $2^{1}/4^{"}$  vertical i.d. **10298dc** Mask. 1" i.d. widest area x  $1^{3}/4^{"}$  vertical i.d. **J0298dd Mask.**  $1^{1}/4^{"}$  i.d. widest area x  $1^{1}/4^{"}$  vertical i.d. **10298de** 10298ds Masks. Set of 5.

Exotic/Small Animal Anesthesia Mask and Non-Rebreathing Circuit. These especially small masks were specifically designed for use on small exotics such as pocket pets and birds. The small circuit hooks up the same way as a non-rebreathing circuit does to an anesthesia machine. The masks fit tight around the nose and mouth. Soft conforming cone can be trimmed to custom fit animal's nose. The oxygen/gas tube position can be adjusted inside mask. Also circuit can be taped to the table to help keep it positioned on the animal's nose or muzzle.

J0297an	Mask. 9.0mm Opening, 10" tubing.
J0297bn	Mask. 12.5mm Opening, 10" tubing.
J0297cn	Mask. 14.0mm Opening, 10" tubing.
J0297dn	Masks. Set of All Three.

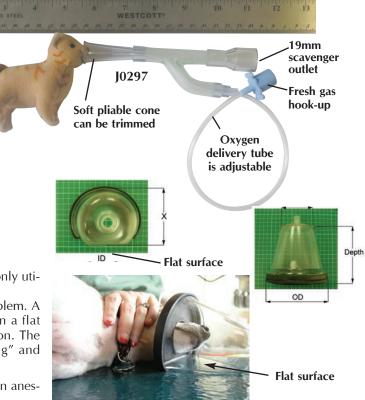
Eldridge Anesthesia Mask. Anesthesia masks are a commonly utilized piece of equipment in veterinary clinics.

The Eldridge Anesthesia Mask addresses a common problem. A standard round mask wants to roll away from patient on a flat table. Towels are often used to brace the mask into position. The Eldridge mask is flat on one side to prevent this "rolling" and safely keep the mask in position. Patent pending.

- Used to induce gas anesthesia and sometimes maintain anesthesia in patients
- Provides oxygen therapy in patients with severe respiratory distress

		OD	Mask Depth	Opening	Replacement diaphragn
J0355	feline/small canine	3.5″	3″	1″	J0355d1
J0355a	canine up to 50lbs	5″	4.75″	1.75″	J0355ad1
J0355b	x-large canine	6″	5.75″	3″	J0355bd1
J0355s	Set of all 3				-





ms

See video at www.JorVet.com



**J0160c** 

J0160cET Tube Rack Cover Only.J0160aET Tube Rack and Cover.J0160ET Rack Only.

There is an increasing awareness among veterinarians and their staff about the health hazards of breathing waste anesthetic gases. The JorVet GasVak Scavenger System is an active unit that removes waste anesthetic gases at the pop-off valve on all anesthetic machines or from the end of a non-rebreathing system. The waste gas is then vented outside the clinic via a vacuum fan power unit.

- Mounted next to outside wall
- Up to 25' of tubing or PVC pipe can be on exhaust, allowing exit through the ceiling or going up and over another room.
- · Works best with one anesthesia location and one anesthesia machine.
- Scavenger tubing provided

0301 GasVak Single Station Unit.

Breath Fresh Anesthesia Gas Filter. Activated charcoal canisters remove up to 50g of waste anesthetic gas. They attach to standard 19mm scavenger hose.

Features:

- Inexpensive refills available to fit JorVet or other brands
- Lasts 12-15 hours of anesthesia
- Simple to use: connect and ready to go
- Mounts right on anesthesia machine pole

Dimensions:

- Height:15 cm (6")
- Weight of active components: 200g
- Diameter: 7.5cm (3")
- Connector: 19mm o.d.

### 0304 Canister. Complete. **J0304r** Refill Kit. 200g. Mounting Kit, includes: J0304k · Mounting bracket for attachment

- to anesthesia pole
- Breath Fresh canister
- 19mm tubing 40"L



Gas Scavenging Tune-Up Kit has a wide range of tubing and connectors that are standard size. The kit will work with all brands of scavenger systems used today in the veterinary field, and will keep your scavenger system working up to its full potential.

NOTE: OSHA's limits for employee exposure to anesthetic gas is just 2 ppm during an 8-hour day.

### Tune-up Kit consists of:

- 22mm corrugated clear tubing. 15'.
- 19mm corrugated blue tubing. 15'.
- Four adaptors. 22mm o.d. x 22mm o.d./15mm i.d.
- Two adaptors (cuffs). 22mm o.d. x 22mm i.d.
- Two adaptors. 19mm i.d./22mm o.d. x 22mm o.d./15mm i.d.

**J0302t** Gas Scavenging Tune-Up Kit. **Multi-Station GasVak Unit.** There is an increasing awareness among veterinarians and their staff about the health hazards of breathing waste anesthetic gases. The JorVet GasVak Scavenger system is an active unit that removes waste anesthetic gases at the pop-off valve on all anesthetic machines or from the end of a non-rebreathing system. The waste gas is then vented outside the clinic via a vacuum fan power unit.

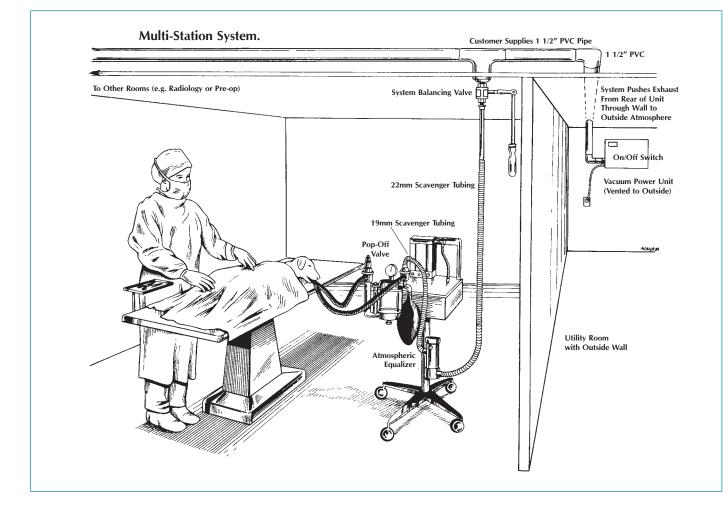
- For facilities with more than one anesthesia location
- Ceiling outlet or balancing valve at each location
- Each anesthesia machine has a scavenger interface or atmospheric equalizer mounted on gas machine

### J0302 Multi-Station GasVak Unit comes complete with:

- Two balancing valves
- Two atmospheric equalizers
- J0302w Multi-Station GasVak Unit with Wall Mount Balancing Valves.

For each anesthesia station the following equipment is needed:J0302d1Atmospheric Equalizer. One per anesthesia machine.J0302d2Balancing Valve. One per anesthesia station.J0302d2wWall Mount Balancing Valve.





### **Oxygen Connectors and Gas Hose Assembly**

A tremendous variety or options are available to design your own oxygen delivery system or add to an existing setup. A wide range of patterns of oxygen connectors is available with the DISS, Chemtron and Ohio style quick connect being the most popular. ALL connectors and oxygen hose assemblies are custom assembled and non-returnable

If you are considering building, expanding or remodeling your practice Jorgensen Laboratories can provide experienced consulting for all of your Anesthesia and Medical gas needs. This inclludes medical gas piping and general layout design.



J0533x	Female DISS to male gives one-way flow					
J0533z	Male DISS to female check valve gives one-		J0533x			JOS
J0538x	1/4" NPT female x 1/4 gives one-way flow				J0539dmc	
J0533m	Male DISS/male DISS	fitting	and the barretices			
J0533f	Female DISS/female D	OISS fitting	J0533z	J0538x		
J0539dm	DISS male x 1/4" male	e NPT				
J0539dmc	DISS male with demand valve x 1/4" male				A DE	
	NPT		Couler 2		J0536fb	
				)535fc		
			J.	<b>J</b> 3331C		
	J0533m	J0533f	<b>5 2</b>			
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**Oxygen Fittings.** These are double end connectors that allow connecting one pattern of connector to a DISS connector

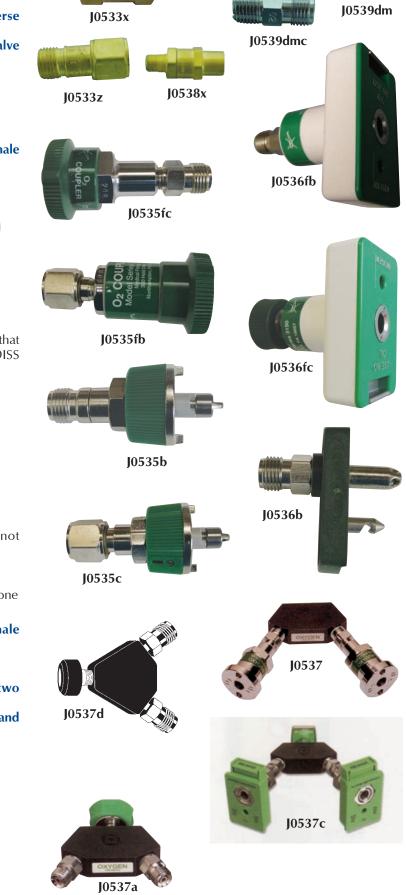
Ohio
Chemtron

J0535fc	Female Ohio to DISS male
J0536fb	Female Chemtron to DISS male
J0535fb	Female Ohio to DISS female
J0536fc	Female Chemtron to DISS female
J0535b	Male Ohio to DISS male
J0536b	Male Chemtron to DISS male
J0535c	Male Ohio to DISS female
J0536ba	Male Chemtron to DISS female - n pictured

Wye Adapter. Connects two machines or hoses to one outlet

J0537d	female DISS (hand tight) with two male DISS connectors with check valves.			
J0537	One male Ohio with two female Ohio			
J0537a	One male Ohio with two female DISS			

- J0537c Chemtron male quick connect with two female Chemtron connects.
- J0537e Female Ohio with two female DISS hand tight (not pictured)





J0537w

OXYGEN

Wall Mount. Two types:

- Recessed: Fit flush with wall similar to electrical outlet
- Surface: Placed outside the wall
- J0537q Ohio Female Quick Disconnect. Recessed.
- J0537r Male DISS. Recessed.
- J0537s Male DISS. Surface.
- J0537t Ohio Female Quick Disconnect. Surface.
- J0537v Male DISS Ceiling Outlet.
- **J0537w** Chemtron female, wall recessed, quick disconnect, similar to J0537q, but Chemtron style, not Ohio-style.

"Ganging" medical gas outlets has been done in human hospitals for many years. Now veterinarians are adding more gas and vacuum uses in their hospitals.

In addition to our oxygen outlets, you can order nitrous oxide, vacuum suction, and nitrogen outlets. They are ordered individually — this is the outcome when they are "ganged" together.

J0537nswc Nitrous Oxide recessed wall outlets, Chemtron J0537nsc Nitrous Oxide ceiling outlet, DISS

J0537avdVacuum suction ceiling outlet, DISSJ0537vacVacuum suction wall outlet, Chemtron

J0537nw Nitrogen recessed wall outlet, DISS J0537nc Nitrogen ceiling outlet, DISS

J0533nh Nitrogen dual "H" tank manifold J0533n Nitrogen regulator for "H" tank

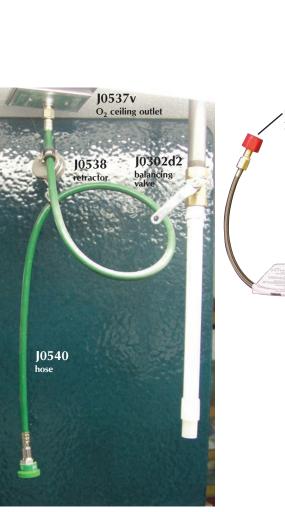
Hoses and connectors are available, call for more information.

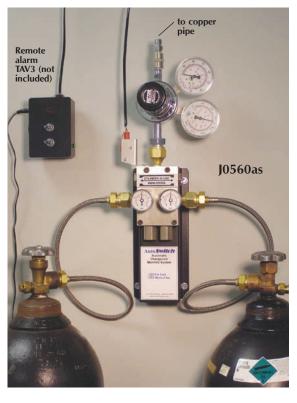


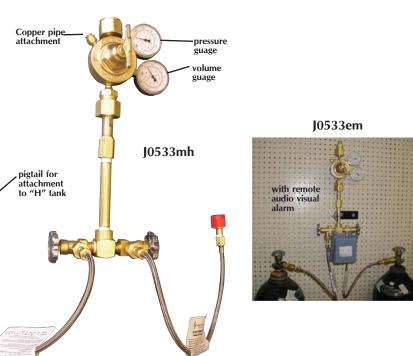


J0530vr Vacuum/Suction Regulator for central vacuum/suction outlet with Chemtron connection. Use with J-537vac shown above.

J0533 Nitrogen regulator for "H" tank.







J0533mh

**Central Oxygen Supply.** This dual tank manifold allows delivery of oxygen throughout the hospital or clinic via wall outlets or ceiling drops. The system consists of two pigtail hoses that connect to the 'H' tanks. Regulator and volume gauges are included. Then copper pipe (not provided) is plumbed to areas of the hospital requiring oxygen. The unit is wall mounted. Also compatible with "M" tanks.

These three items are sold together:

- **J0533em** Oxygen Dual Manifold with switch port. Required pressure switch and alarm.
- **J0533ps** Single setting pressure switch. Senses drop in pressure triggers alarm.
- **J0533av Remote Audio-visual alarm.** This alarm both emits an audible alarm and a blinking signal when the oxygen pressure drops too low. Can be away from tank.

The above products are needed for the remote alarm system.

- **J0538 Oxygen hose retractor.** This little spool size device attaches on to a ceiling oxygen mounted oxygen hose. It allows the hose to be pulled down when desired and then retracted up and out of the way when not in use. Fits any oxygen hose.
- **J0560as Dual Tank Auto Switch** manifold automatically switches from one tank to the other when the tank is empty. TAV3 alarm system available for remote alarm. Manifolds also available 2x2 and 3x3. "H" tanks.

J0533tav Remote audio-visual alarm only for auto-switch manifolds.

J0533zv Oxygen zone valve in box with window.

J0533sv Oxygen shutoff valve with locking handle. Both valves available for all gases.

MANIFOLDS AVAILABLE FOR ALL GASES.

### .1: .

Cylinder C J0541 J0533	<ul> <li>Pin Indexed Yoke. Oxygen only. (not pictured)</li> <li>Single Step Oxygen Regulator. Pressure regulator for large H type oxygen cylinder.</li> <li>Male DISS outlet</li> <li>Preset standard 50 psi outlet pressure</li> <li>0-4000 PSI high pressure gauge indicates remaining cylinder contents</li> </ul>	J0533a	J0533
J0533a	<b>Pressure Regulator</b> for large H-type oxygen cylinder with addition of flowmeter 0–15 liters-per-minute. Also has pressure gauge indicating remaining cylinder contents.		
J0533e	<b>Pressure Regulator</b> for E-type cylinder with pin indexed yoke and male DISS connector. Also has pressure gauge indicating remaining cylinder contents.		J0533e
J0533ef	<b>Pressure Regulator</b> for E-type cylinder with pin in- dexed yoke, attached flowmeter 0–15 liters-per- minute, and male DISS connector.		
<ul><li>Designed</li><li>Chrome</li></ul>	marked with large numbers d for accuracy and durability	J0533ef	
J0534a J0534b J0534bq J0534c J0534d	<ul> <li>Flowmeter. 0–3 liters-per-minute.</li> <li>Flowmeter. 0–5 liters-per-minute.</li> <li>Flowmeter. (0–5 liters-per-minute) with quick release Ohio male inflow Male DISS oxygen outflow.</li> <li>Flowmeter. 0–15 liters-per-minute.</li> <li>Flowmeter. 0–1 liters-per-minute. Low flow.</li> </ul>		J0534b
J0534ec J0534ew	Ceiling style Ohio male quick connect with clic style flow meter 0-15 LPM. Many ceiling drops and wall outlets can be connected and a flow meter easily setup. Outlet end is a male DISS fit- ting. Possible connections include (J0655) clear oxygen tubing. Chemtron male connect with dial flowmeter 1-	J0534ec	J0534bq
-	<ul><li>15 LPM. Outlet end is a male DISS fitting.</li><li>Wall style Quick release female DISS flowmeter,</li></ul>		J0534ew
	can hook right to male DISS i.e. 'H' tank regulator. Dial flowmeter 1-15 LPM. Outlet end is a male DISS fitting.	J0534ea	
J0534ea	Wall style Ohio male quick connect with male DISS 1-15 LPM.	Dial Florence	outlet DISS fitting
J0686r	Clic style regulator for "E" Yoke head, 0-15LPM dial with nipple for clear $O_2$ line. (J0655)	outlet male DISS	J0534efm
	J06	86r	outlet male DISS

### Anesthesia Hose Adaptor/Connector Sizing.

<ul> <li>Anesthesia hose.</li> </ul>	22mm i.d.
<ul> <li>Scavenger hose.</li> </ul>	19mm i.d.
• Pop-off valve.	19mm o.d.
<ul> <li>Endotrach tube connector.</li> </ul>	15mm o.d.

- **J0595 Anesthesia Hose Connector.** Dual fitting polypropylene. Both ends 22mm/15mm x 22mm/19mm. 2/pkg.
- **J0595a** Anesthesia Hose Connector. Dual fitting polypropylene. Ends 22mm o.d. x 15mm o.d. 2/pkg.
- **J0595b** Anesthesia Hose Connector. Dual fitting polypropylene. 15mm i.d. x 19mm o.d. x 22mm i.d. 2/pkg.
- **J0595c** Christmas Tree Swivel Connector. Dual fitting polypropylene. One end is a female DISS connector the other a barbed connector. One suggested use is from oxygen regulator connecting oxygen tubing to rescusitator bag. 2/pkg.
- J0595d Anesthesia Hose Adaptor. 22mm i.d. x 22mm o.d. 2/pk.
- J0595e Anesthesia Elbow Connector. 2/pk.
- J0298mv Mask Valve. Stop anesthesia gas. This handy valve allows the fresh gas to be shut off when not needed. Fits inline between mask or endotrach tube and anesthesia circuit. Especially useful when using anesthesia mask.

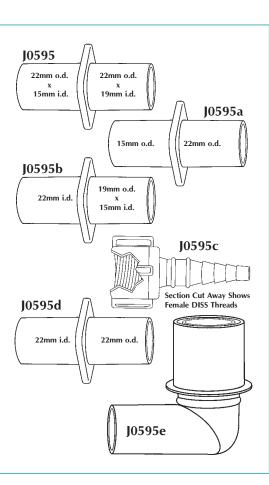
### Humidification Management Exchanger (HME).

In human anesthesia the prevention of moisture and heat loss is a critical consideration. The smaller patient is especially a concern because hypothermia is more likely to occur. Humidification

management exchangers are routinely used in human anesthesia. Veterinarians are starting to recognize the value of these products and make them part of their anesthetic regime.

The Humid-Vent is a compact connector that is a heat and moisture exchanger. They are placed in the breathing circuit between the "Y" piece (or "T" piece for non-rebreathing) and the endotracheal tube. Inside the connector is a special medium consisting of hygroscopic, naturally absorbent microwell paper. The Humid-Vent can be used up to 24 hours. After 24 hours they lose their effectiveness and must be replaced. In veterinary use they are typically replaced weekly. 5/box.

		Use For	Dead Space	Tidal Volume	Maximum Resistance
J0606	Humid-Vent Mini.	0-11#	2.4ml	10-50ml	1.2cm H <sub>2</sub> O @ 7 lpm
J0606a	Humid-Vent1.	11-75#	10.0ml	50-600ml	0.3cm H <sub>2</sub> O @ 20 lpm
J0606b	Humid-Vent2.	over 75#	25ml	150-1500ml	0.2cm H <sub>2</sub> O @ 20 lpm



10298mv

- A: One-Way Valve B: Connects to Mask
- or Endotrach Tube
- C: "Y" Connects to Anesthesia Circuit (not included)

# J0606

### 143

## **Easy Flow** Combo Anesthesia Machine with an O<sub>2</sub> Concentrator

### Air is free, oxygen is not! Oxygen is expensive: The cost of oxygen continues to climb sharply including tank rental, delivery, and hazmat charges. Does your clinic know its oxygen costs every month?

**Easy Flow** can pay for itself in no time! The overall cost of oxygen is high and climbing. The **Easy Flow** offers a great return on investment in as little as one year. A typical clinic doing 4 hours of surgery a day for a five day week with an average flow rate of 2LPM is using approximately 125,000 liter of oxygen per year.

### **Anesthesia Machine**

- Performance for a high standard of care with economic initial investment.
- Ready to go with O<sub>2</sub> regulators and system hoses.
- Adult and pediatric circuits with breathing bags.
- Convenient handle for transport
- 5 large locking caster wheels
- Works with all types of vaporizers

J0559acem Easy Flow Anesthesia Machine with mounting base 'E' yoke and hoses. There is a continuous supply of medical grade 90%-95% pure  $O_2$  from a 5 liter/min oxygen concentrator. Reserve  $O_2$  supply from  $O_2$  'E' tank. Toggle back and forth with the flip of a switch. Very quiet O<sub>2</sub> production from room air. O<sub>2</sub> concentrator mounted on leg base of machine for portability and convenience. (Does not include vaporizer.)

Includes:

- I0559 Anesthesia machine I0559ct Concentrator shelf
- J0744em Concentrator, 5 liter
- E-Tank yoke, single
- 3-way control valve
- Anesthesia circuit (J0248f and J0248g)

#### 0744em Easy Flow 5 liter/minute oxygen concentrator. Self-

- contained Oxygen Supply. 3 year limited warranty.
- Length 17.1 in (43.5 cm)
- Width 12.3 in (31.1 cm)
- Height 17.0 in (43.2 cm)
- Weight 29.6 lbs (13.4 kg)
- Includes **J0533x** check valve.

## J0558nace JorVet Anesthesia Plus Machine with mounting base

'E' yoke and hoses. (Does not include vaporizer.) Includes:

- I0558n
- J0559ct Concentrator shelf
- J0744em Concentrator, 5 liter
- E-Tank yoke, single
- 3-way control valve
- Anesthesia circuit (J0248g and J0248f)

**J0558nac** JorVet Anesthesia Plus Machine with mounting base 'E' yoke and hoses. More shelf space - not shown with hoses and 'E' yoke attached.

'E' Tanks E tank volume 425 liters Tanks per year 295 Refill per tank \$20.00 Total

#### **Easy Flow** MSŔP

\$3,495

\$3,495 ÷ \$5,900 = 0.6 years Includes anesthesia machine! \$5,900 (Does not include vaporizer)

'H' Tanks H tank volume 6,900 liters Tanks per year 18 Refill & delivery \$85.00/each \$100/total Tank rental Total \$1,630

Storage Shelf Monitor (optional) Tech III Vaporizer (optional) J0559AC Non-breathing Hook-up 10558nac 10559acem **Handle** Sideview with Yoke and hoses included. 'E' Tank not included. Vaporizer not included.

Tech III

Vaporizer

(optional)

**J0559acem** 

**J0744em** 

Oxygen Concentrator

Deluxe

Manometer

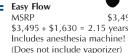
Flowmeter

Single Draw Soda

Lime Container

Anesthesia

Machine



\$3,495







Wall mount with swing out arm extension. This unit mounts to the wall but can swing out via a metal mount-ing arm.

- J0559ws Swing out wall anesthesia machine without vaporizer
- J0559wsb With Dragor refurbished isoflurane vaporizer

**JorVet Soda Lime. Carbon dioxide absorbent granules.** JorVet soda lime is a high-grade granular product that effectively absorbs carbon dioxide that is produced as an anesthesia by-product. It is a mixture of calcium hydroxide  $Ca(OH)_2$  also known as lime plus a smaller amount of sodium hydroxide NaOH. Upon exposure to carbon dioxide  $CO_2$ , the calcium hydroxide converts to calcium carbonate  $Ca(CO_3)$ . This prevents  $CO_2$  buildup in a re-breathing circuit. The sodium hydroxide acts as a catalyst in the process. No potassium hydroxide (KOH) is present in JorVet soda lime; this helps to avoid the formation of toxic compounds such as Compound A and carbon monoxide.

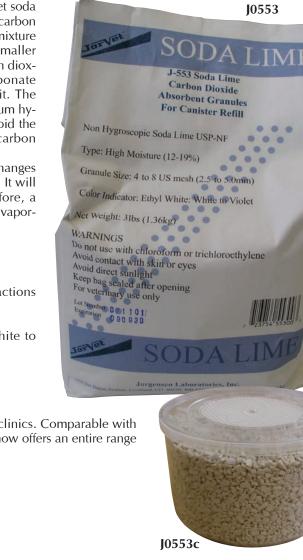
JorVet soda lime has a pH color change indicator that changes from white to violet when the soda lime needs to be changed. It will eventually return to its original color if not changed. Therefore, a good rule of thumb is to replace the soda lime every time the vaporizer is filled.

J0553	3lb (1.36kg) Foil lined bag
J0553b	5-gallon container

- Minimal dust
- No KOH-minimizing chance of anesthetic reactions that produce toxins
- Irregular particle size-creates more surface area
- Saturation indicator built-in changes from white to violet
- Particle size 4-8 USP Mesh (2.5mm-5mm)

Soda Lime Cannisters. Prefilled canister is preferred by many clinics. Comparable with other brands of canister – identical in size and weight. JorVet now offers an entire range of soda lime products

J0553c Prefilled. 920 grams.



**Anesthesia Vaporizer Cleaning and Calibration.** Veterinarians take pride in practicing quality preventive medicine. Your anesthetic vaporizer requires that same preventive maintenance as well. Every manufacturer of vaporizers recommends periodic cleaning and a calibration check for precision temperature compensated vaporizers. This precision instrument has a number of moving parts such as a thermostat, rotary valves and fiber wicks. All are enclosed out of sight in a steel cylinder. With heavy use over time the delivery system cannot be relied on to be totally accurate.

JorVet offers a service department that has over 45 years of total experience in servicing vaporizers.

### JorVet Vaporizer Service includes:

- Replacement of all seals
- Replacement of wick
- Computerized laser refractometer used to ensure dial settings
- 48 hour turnaround (not including transport time)
- Return delivery costs included

Why wait for an anesthetic "incident" before deciding upon a cleaning and calibration checkup for your vaporizer?

**Standard Service:** Calibration and Cleaning of Your Vaporizer. You send it to JorVet and we return that same vaporizer. Loaners available.

Also available: Conversion to Sevoflurane

NOTE: All vaporizer service is handled directly by JorVet, not through the distributor.

## Standard Service.

J0561s	Ohio Vaporizer.
J0561bs	Tec III Vaporizer.
J0561as	Tec IV Vaporizer.
J0561xs	Tec V Vaporizer.
J0562ds	Drager Vaporizer

**Gas Conversions (Halothane to Isoflurane).** Want to convert your halothane vaporizer to an isoflurane vaporizer? The same choices on service are offered.

J0561bcTec III Vaporizer.J0561acTec IV Vaporizer.J0561scOhio Vaporizer.J0562dcDrager



## Tec III Style Precision Vaporizer. Features precision delivery and temperature compensation.

- 10 YEAR LIMITED WARRANTY!
- Brand new: NOT refurbished
- New light weight 9lbs vs. 18lbs standard
- Mounts to any anesthesia machine
- 125cc capacity
- Standard funnel fill

J0562m Isoflurane Vaporizer. J0562p Sevoflurane Vaporizer.



- J0562d North American Drager refurbished isoflurane vaporizer. These temperature compensated precision vaporizers have enjoyed wide-spread use in human hospitals. JorVet is offering fully refurbished units that fit standard veterinary anesthesia machines. Three-year warranty included. 200cc capacity.
- J0562e Drager Sevoflurane Refurbished Vaporizer. Large 200cc capacity.









**J0559d3 Pop-Off Valve Restrictor.** The restrictor is placed on the pop-off valve exhaust port and the scavenge tubing is attached to the other end. The button on the device top is depressed to close the exhaust, thus allowing the bagging of the animal. The restrictor allows the anesthetist to leave the pop-off valve open, but the animal still may be bagged when necessary. This prevents the chance that the pop-off valve may be left accidently closed, a situation which causes high pressure within the system, and can lead to respiratory damage and pneumothorax. Made from Delran, a sturdy, durable material.

**Anti-Spill Funnel/Adaptor.** This handy adapter screws onto gas agent bottle top and the other end fits snugly into the filling funnel on the gas vaporizer. It makes vaporizer refilling spill free. Color coded for agent type.

J0562x Isoflurane Funnel/Adaptor. Purple. J0562y Sevoflurane Funnel/Adaptor. Yellow.

**Oxygen Concentrator.** Oxygen concentrators separate air into primary components such as oxygen and provide the lowest cost mechanism to do so.

The Regalia offers an ideal and innovative system for supplying oxygen to anesthesia machines and for emergency oxygen needs. This concentrator will extract medical grade  $O_2$  directly from the air and deliver it to a desired location.

The digital flow rate meter delivers 1-10 lpm of continuous  $O_2$ . If the flow meter rate is set at 1 lpm it will deliver a 95 percent  $O_2$  concentration, 5 lpm will deliver 90 percent concentration.

Made specifically for the veterinary market.

### Features:

- Reliable O<sub>2</sub> production with constant delivery pressure
- Eliminates need for O<sub>2</sub> tank
- Compact, lightweight, yet rugged environmentally tolerant design
- Quiet operation
- Easy-to-read digital flow meter
- Control knobs are large and easily accessible
- Self cleaning, minimal maintenance
- Low operating cost, 5 watt power consumption
- 14.7"W x 26"H x 10.1"D. 54 lbs. (24 Kg)
- Three-year warranty

### **Performance:**

- Flow rate: variable <sup>1</sup>/<sub>2</sub>-10 lpm (**J0744a**)
- O<sub>2</sub> pressure 5 psi (37.9 Kpa) minimum
- $O_2$  Concentration 95-92 percent at 0-3 lpm
  - 95-90 percent at 3-5 lpm
- Designed for anesthesia machines, 2 maximum.

**J0744a Oxygen Concentrator,** with 0-10 lpm flow rate.

J0744a

JorVet Anesthesia Plus. Deluxe version of the standard JorVet Anesthesia machine.

- Plenty of shelves, powdered coated x-ray steel 9"width x 24" long
- Lower shelf 12" x 24" long for storing patient monitors, electrosurgery unit or any other equipment
- Plenty of room for extra vaporizer or additional flowmeter
- Handle for stability when moving
- Room for e tank yoke
- Large locking casters for easy and smooth motion

Includes universal F anesthesia circuit

- 3 liter breathing bag
- Non rebreathing anesthesia circuit

#### **J0558n** Without vaporizer J0558na

### With Tech IV refurbished isoflurane

or choose from new and refurbished sevoflurane vaporizers







Vapor Wand. Veterinarians often treat ferocious or vicious animals such as aggressive cats and dogs, small zoo animals, wildlife, primates, reptiles, and other exotic species. For proper examination or surgery, these animals need to be anesthetized. Older methods such as pole syringes and darts are high risk to both the animal and the veterinarian. Anesthesia chambers have size limitations, and transferring the patient safely into chambers can be risky.

The development of anesthetic agents such as isoflurane can make induction faster, quieter, and safer. David S. Hodgson DVM, DACVA at Kansas State University Veterinary Teaching Hospital, developed the innovative Vapor Wand to deliver anesthetic vapors into enclosed cages and pet carriers.

The Vapor Wand is a small round stainless steel vented probe with a cotton wick. It is attached to a 400ml air pump. When a pre-measured dose of liquid isoflurane is added to the wick, and the air pump is cycled, the liquid isoflurane is vaporized. Any animal may be quickly anesthetized by use of the Vapor Wand inserted into the sealed environment. The example shown is a transport kennel placed into a plastic bag. The Vapor Wand is inserted into the kennel and the air pump is cycled. The round viewing window allows for observation of the animal during induction of anesthesia. When induction is complete, the bag is opened. The animal may be maintained via mask or other anesthetic techniques.

### 10990

Plug with Injection Hol

- Vapor Wand Kit. Includes: Vapor wand 32<sup>1</sup>/<sub>2</sub>"L x <sup>3</sup>/<sub>4</sub>"D
- 400ml reusable syringe
- Small viewing port with window
- Laminated dosage calibration chart
- Instructional CD-ROM

10990c Instructional CD.





Air Recirculating Pump





Oxy Hood, Oxygen Supplementation Device. The challenge of delivering oxygen to an animal in respiratory distress is difficult in most veterinary clinical situations. An oxygen cage or an ICU unit is an expense beyond the budget of most clinics. The hand held use of anesthesia masks or nasal cannula is stressful to the animal and labor intensive.

The Oxy Hood was developed to deliver oxygen in a less restrictive and stressful environment. The Oxy Hood uses the conventional cone shape of an Elizabethan collar and

adds a clear plastic "lid" over the end. Numerous vent holes throughout the cone allows the excess gas to vent. Oxygen is provided to the Oxy Hood via a nasal cannula attached to the hood. The oxygen source uses a bubble humidifier to prevent drying of the respiratory tract.

Features:

- Collar is sewn to nylon fabric with a drawstring, plus velcro attachment allows for proper neck sizing
- Lid, or face of unit is attached with zipper
- Clear plastic material is used throughout for better observation and for the animal to see clearly
- Four sets of holes die cut to allow ventilation of carbon dioxide and to maintain the oxygen level at more than 60 percent
- Very small animals can be placed totally in the larger Oxy Hood like an oxygen tent
- Complete with humidifier, oxygen nasal cannula, and oxygen tubing

J0652a	Oxy Hood. Small. Cats and dogs 15 lbs .	
<b>J0652b</b>	Oxy Hood. Medium. Animals 15-30 lbs.	
<b>J0652c</b>	Oxy Hood. Large. Animals 30-60 lbs.	
J0652s	Oxy Hood. Set of all 3 sizes.	
J0653	Humidifier. This device works by oxygen bubbling through a d	iffuser in 📗
	a fluid.	(
J0654	0654 Oxygen Nasal Cannula. This clear tubing delivers oxygen via sma	
	tic tubing to two outlets designed to lay just outside the nares.	With uni-
	versal female connector (i.e. will fit DISS fitting of a flowmeter)	. 7′. 4/pk.
J0655	Oxygen Tubing. Clear plastic with universal female connec-	-
	tors that can connect to DISS male fittings. 7'. 4/pk.	NOTE: C
J0655L	Oxygen Tubing. 25'. 2/pk.	
J0656	Oxygen Catheter. Clear plastic catheter with round tip and	oxygen f
	side ports for intra-nasal oxygen therapy. Connects to oxygen	Recomm
	tubing. 16"L x 14fr dia. 4/pk. (not pictured)	• "H" ta
J0656a	Oxygen Catheter. 16"L x 10fr dia. 4/pk. (not pictured)	• "E" tar



**10652**a



Connecting Oxy Hood requires an lowmeter.

- nend:
- ank, use **J0533a**
- nk use **I0533ef**
- Anesthesia machine flowmeter
- Flowmeter (J0534b) attached to humidifier top

**Oxygen Cylinder/Tank Racks and Carts.** Oxygen tanks are cumbersome and top-heavy items. The danger to clinic personnel from a dropped or toppled oxygen tank can be minimized with proper storage and handling. JorVet offers a number of oxygen tank racks and carts to safely handle the common "H" or "E" cylinders used in veterinary facilities. Various regulators and yokes are also available.

**J0686** Single "E" Cylinder Cart. This cart allows the movement of oxygen throughout the clinic. The cart has an adjustable height handle, soft foam tires, front lifting handle, mask hanger hook, and chrome plate finish. 12"W x 8"L x 39"–44"H. 7<sup>1</sup>/<sub>2</sub> lbs.

J0686a Single "E" Cylinder Stand. Chrome polished circular stand keeps "E" tank safely upright.  $9^{1}/2$ "D x  $4^{1}/2$ "H.  $7^{1}/2$  lbs.

**J0686b** Single "E" Cylinder Mount. Mounts onto any flat surface. 5"W x 5"L x 16"H. 4 lbs.

Tanks not included for above.

**"H" Cylinder Cart.** Ball bearing wheels (10") with retractable back dual wheel support. They fold up and away when not in use. Chrome plate steel construction. Secured by locking chain. Perfect for transport and storage of hard to handle "H" tanks. Chain included. 14"W x 20"L x 49"H. 29 lbs.

**Single "H" Cylinder Stand.** Black wrinkle powder coat. Reversible band holds tanks of varying diameters. 19"W x 12"L x 39"H. 30 lbs.



gency oxygen source can arise at any time. A clinic should be adequately prepared with the proper equipment that is made readily available and is stand-alone. Most clinics do not have central oxygen or may have just one oxygen tank that is dedicated to the anesthesia machine. The JorVet portable oxygen delivery system is everything you need just add the oxygen! The system includes:

0687

10687a

- "E" oxygen tank with Yoke head—will hold up to 425 liters when full. (J-688)
- Clic style regulator for "E" Yoke head, 0-15LPM dial. (J-686R)
- Light weight wrench for opening/closing oxygen tank regulator. (J-686W)
- Transport cart with 2 wheels that can go anywhere in the clinic. (J-686)
- Clear oxygen tubing 7ft. length (4pk) with a female DISS fitting. (J-655)
- Oxygen catheter 14fr delivers oxygen by nasal insertion or "blow by". (J-656)
- Connectors: allow connection to standard anesthesia masks.



**Cage mounted oxygen delivery system. Flowmeter with humidifier.** This oxygen delivery system will attach to any cage.

- 15LPM flowmeter
- Bubble humidifier (J0653) add water or saline
- Attaches to cage bars via two "U" bolts or wide flat washers
- Choices of male DISS fitting or male Ohio quick release for oxygen hose connection to flowmeter
- Oxygen tubing 7 ft (**J0655**)
- Oxygen catheter 14fr (**J0656**) for nasal insertion or "blow by"

J0953Male DISS fittingJ0953qMale Ohio quick release





**The Buster ICU cage** offers the most affordable intensive care unit available. It can simply fold up into a small nylon bag for storage after use.

- Controlled oxygen therapy nebulization
- Can double as an anesthesia chamber
- Collapsible for daily storage and set up anywhere i.e. standard stainless cage

Specifications on design

- PVC lined for easy cleaning
- Clear vinyl window covers for visualization
- Either warmth or cooling can be provided with reusable gel packs
- Buster Kennel mattress included

Accessories include: oxygen accessory kit (J-1057q)

- 6 color coded Venturi oxygen delivery nozzles
- Small nebulizer
- Connecting T-piece
- Oxygen tubing 7ft (2.1m)

# J1057 small exotics, cats, small dogs. 18"w x 13"d x 13"h. 5 liters wt. = 4.6lbs (2.1kgs) J1057a medium. 24"w x 18"d x 18"h. 121 liters J1057b large. 44"w x 26"d x 26"h. 464 liters J1057q Oxygen accessory Kit.





### **Buster Kennel Mattress**

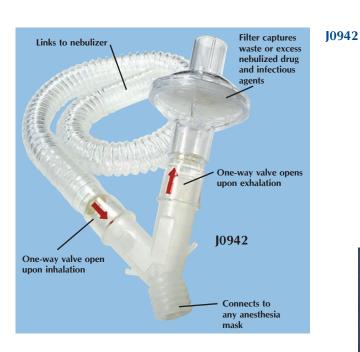
- Fits inside Buster ICU cage for soft patient comfort
- Waterproof black nylon cover with zipper
- Can be scrubbed clean then drip dry in minutes
- Withstand most disinfectants
- Includes gel pack that can provide heat (microwave) or cool (refrigerator)
- Gel packs are non-toxic if accidentally consumed

Buster kennel mattress available separately with gel packs

J1058	<b>small.</b> 18″ x 12″ x 3″thick
J1058a	medium. 24" x 18" x 3"thick
J1058b	large. 26" x 24" x 3"thick
J1058c	<b>x-large.</b> 40" x 26" x 3.2"thick

J1058





**12 Canine Ventilator Circuit.** This circuit was designed with the help of a prominent respiratory disease specialist. The circuit was designed to work in conjunction with the J-949m Nebulizer pump. Its function is to increase the inhalation percentage and decrease the exhalation or vented product. This is accomplished by: two one-way valves that restrict flow direction and a bacterial filter that traps wasted nebulized drugs. The operator will have less exposure to nebulized drugs.



J0949m Nebulizer Compressor. Nebulizer compressor unit with complete accessories. Uses room air to power a medicated nebulizer. Takes about 10 minutes. Mask not included. Uses 110V. Size 16.2" x 3.9" x 6.9". Weight 3.5 lbs.



Feline Breathe Easy. A great aid in treating feline asthma has been improved!

The "Feline Breathe Easy" has been a very popular product in treating feline asthma. The pocket spacer holds a metered dose inhaler (MDI) to deliver medication.

The new pocket spacer is called the Vortex and has three advantages over other plastic pocket spacers:

- 1. Anodized Aluminum chamber versus plastic. The anodized aluminum is non-electrostatic and delivers more medication from the MDI to the patient.
- 2. 'Duckbill' shaped valve designed for minimal aspiratory effort, ensures a low loss of medication.
- 3. Vortex Cyclonic aspiratory flow pattern enhances aerosol delivery.
- J0843 Feline Breathe Easy Inhalant Delivery System. Complete kit includes two different sized masks. Directions include suggested treatment regimes. Cylinder: 4<sup>3</sup>/8"H, 1<sup>3</sup>/4" dia., 1.3 oz.
- J0298dd Replacement Mask. 1" i.d. widest area x  $1^{3}/_{4}$ " vertical i.d. J0298de Replacement Mask.  $1^{1}/_{4}$ " i.d. widest area x  $1^{1}/_{4}$ " vertical i.d.

Silicone Small Animal Tracheostomy Tubes. Tracheostomy is an important tool

for managing critically ill patients or patients with upper airway obstructions. A tracheostomy tube can be either placed temporarily (i.e., surgical procedure) or long term (i.e., laryngeal paralysis).

Types of tracheostomy tubes:

- 1. Most tubes are supplied with an obturator. These aid in insertion and are removed after placement.
- 2. All tubes have a 15mm connector. This is the same fitting as an endotracheal tube and allows hook-up to an anesthesia hose.
- 3. All tubes have pliable wings or flanges allowing tying the tube in place with cotton (umbilical) tape or gauze.
- 4. Tubes are non-cuffed or cuffed (needed when assisting ventilation).
- 5. Tubes are single lumen cannula.
- 6. All tubes are 100 percent silicone that softens at body temperature.
- 7. All cuffed tubes are high volume low pressure and profile.

### NOTE: Tracheostomy tubes are sized by their i.d.

Tubes should be ~50% of the tracheal lumen width. The trachea changes diameter during the respiratory cycle. The tracheal body is wider than the larynx.

### Single Lumen Uncuffed Pediatric Tube.

* <b>J</b> 0690a	<b>Tube.</b> 2.5mm i.d. x 4.0mm o.d.
*J0690b	<b>Tube.</b> 3.0mm i.d. x 4.7mm o.d.
* <b>J</b> 0690c	<b>Tube.</b> 3.5mm i.d. x 5.3mm o.d.
*J0690d	<b>Tube.</b> 4.0mm i.d. x 6.0mm o.d.
* <b>J</b> 0690e	<b>Tube.</b> 4.5mm i.d. x 6.7mm o.d.
J0690f	<b>Tube.</b> 5.0mm i.d. x 7.3mm o.d.
<b>10690g</b>	<b>Tube.</b> 5.5mm i.d. x 8.0mm o.d.

### Uncuffed Tube.

J-690h	<b>Tube.</b> 6.0mm i.d. x 8.7mm o.d.
J-690j	<b>Tube.</b> 7.0mm i.d. x 10.0mm o.d
J-690k	<b>Tube.</b> 8.0mm i.d. x 11.3mm o.d
J-690m	<b>Tube.</b> 9.0mm i.d. x 12.7mm o.d

### Silver-Plated Metal Tracheostomy Tube 3-Piece Kit. German-made. Kit includes:

- Bulb shaped obturator
- Inner cannula for easy cleaning
- Outer cannula with wide outer plate for secure attachment (i.e., umbilical tape)

J0143a	3-Piece Kit. 4mm o.d.
J0143b	3-Piece Kit. 8mm o.d.
J0143c	3-Piece Kit. 10mm o.d.
J0143d	<b>3-Piece Kit.</b> 12mm o.d.

**Silicone Equine Tracheostomy Tube.** Silicone softens at body temperature for patient comfort. Balloon inflates via one-way valve. The universal attachment fits large animal anesthesia machine and ventilator hoses. Has a wide outer flexible plate for secure attachment (i.e., umbilical tape)

 J0692a
 Tube.
 12.0mm i.d. has 15mm connector/no balloon

 J0692b
 Tube.
 15.0mm i.d.

 J0692
 Tube.
 20.0mm i.d.

 J0692d
 Tube.
 25.0mm i.d.

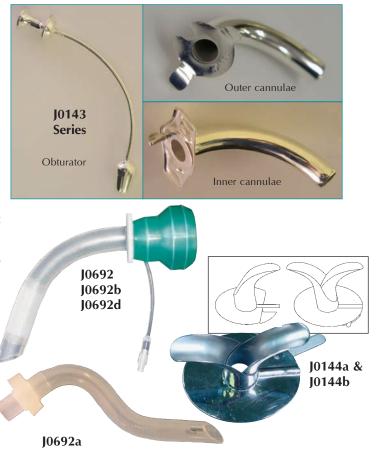
**Tracheotomy Tube.** Pape's model. Nickel-plated brass. Self retaining.

 J0144a
 Tube. 18mm i.d. 22mm o.d.

 J0144b
 Tube. 22mm i.d. 28mm o.d.

Cuffed Tub	be.
* <b>J</b> 0691a	<b>Tube.</b> 3.5mm i.d. x 5.3mm o.d.
*J0691b	<b>Tube.</b> 4.0mm i.d. x 6.0mm o.d.
* <b>J</b> 0691c	<b>Tube.</b> 4.5mm i.d. x 6.7mm o.d.
J0691d	<b>Tube.</b> 5.0mm i.d. x 7.3mm o.d.
J0691e	<b>Tube.</b> 5.5mm i.d. x 8.0mm o.d.
J0691f	<b>Tube.</b> 6.0mm i.d. x 8.7mm o.d.
J0691g	<b>Tube.</b> 7.0mm i.d. x 10.0mm o.d.
J0691h	<b>Tube.</b> 8.0mm i.d. x 11.3mm o.d.
J0691j	<b>Tube.</b> 9.0mm i.d. x 12.7mm o.d.

### \* No Obturator Available.



Cuffed

Non-Cuffed





B F G C D E A

Ultra-light solid resin handle for the greatest tactile sensitivity you may ever experience. Exclusive extended knurling pattern gives you maximum control for leverage as well as torque.

Cryogenically-treated 440A-USA stainless steel is guaranteed harder, tougher and will hold it's edge 2-7 times longer than competitor's.

> Ultra-large handle for premium comfort combined with the light weight instrument reduces risk of Carpel Tunnel Syndrome

Anatomically color-coded to speed up set-ups and pick-ups.

**J0973n Small Animal Prophy Kit** contains all the instruments needed for doing the proper dental examination and cleaning hard to reach areas. Each instrument is color coded for easy identification.

Kit Includes:

J-973an Mirror #4. Diagnostic: visual inspection. A В J-973bn Explorer #2. Diagnostic: caries and calculus detection, exploration of pocket characteristics. C J-973cn Explorer/Probe 23/12. Diagnostic: explorer/probe combination, dental examinations and charting. J-973dn Jacquette 2s-3s. Universal scaler: sickle scaler for supragingival on posterior surfaces. Jacquette 6s-7s. Universal Scaler: thin contra-angle scaler with J-973en offset bend for interproximal areas and anterior surfaces. J-973fn Columbia 4r-4L. Universal Curette: posterior application curette with two cutting edges and rounded toe for use on all surfaces. Columbia 13-14. Universal Curette: application curette with two J-973gn cutting edges and rounded toe for use on all surfaces. Η J-973h Sterilization Cassette Tray useful for sterilizing and for storage between procedures.

NOTE: Instruments available in prophy kit or individually.



looked but necessary for proper dental care. England. Stainless steel. 6".

SMALL ANIMAL DENTAL INSTRUMENTS

### **J0041mi Dental Mirror.** 22mm (<sup>7</sup>/<sub>8</sub>") dia.

**J0042q Dental Exploring/Measuring Probe.** The delicate explorer tip is used for increased tactical sensitivity in the gingival sulcus. It locates sub-gingival calculus and can be used to check tooth mobility. The periodontal measuring probe is graduated in millimeters. It is held parallel to the long axis of the tooth and measures gingival sulcus depth.  $6^{1}/2^{"}$ .

**Jacquette Scaler.** Designed to remove supragingival calculus with sharp pull strokes. The scaler tip is triangular in shape with a sharp tip.

J0041j Jacquette Scaler. 2. 3ss. Double end. J0041ja Jacquette Scaler. 6. 7ss. Double end.

**Curette.** Designed to remove subgingival calculus. To root plane, use short quick over lapping strokes.

- J0041eColumbia Curette. C2L/C2R. Double end.J0041fMcCalls Curette. 11. 12.
- J0041k Basic Dental Prophy Pack is designed to provide complete instrumentation for providing proper dental prophy and exam. (autoclavable tray not included)

Kit includes six German-made instruments:

10041mi	Dental Mirror.
---------	----------------

- J0041j Jacquette Scaler. 2. 3ss.
- **J0041ja** Jacquette Scaler. 6. 7ss.
- **J0041e** Columbia Curette. C2L/C2R.
- J0041f McCall's Curette. 11. 12.
- J0042q Explorer/Measuring Probe.

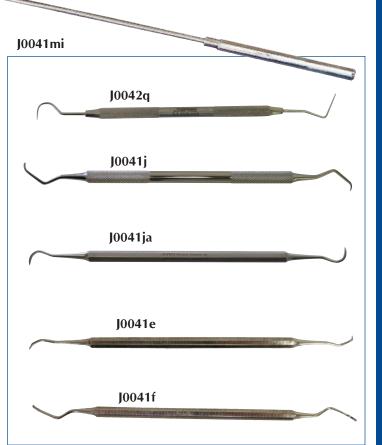


**Periowise Periodontal Probe.** This probe has intense purple markings to provide optimal contrast and visibility in millimeter increments from 1–12mm.

- Easier to quickly and accurately determine the depth of the pocket
- Gentle to tissue, slightly flexible
- Rounded tip for safety and comfort
- Autoclavable and inexpensive
- 2pk

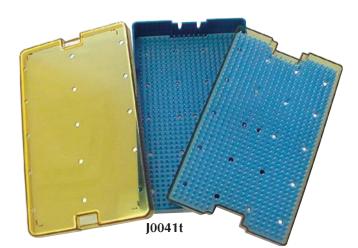
J0041t Autoclave Tray can hold the above instruments. Two layer tray. Rubber mat allows instruments to lay in any configuration.

- Autoclavable or cold sterilized
- Just wrap with drape
- Ethylene oxide
- 10" x 6" x 1<sup>1</sup>/<sub>2</sub>"

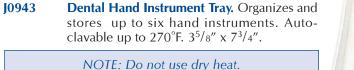




J1340



SMALL ANIMAL DENTAL INSTRUMENTS





J0943

**J0943**x

J0943c

J0943x Steri Container. A small sterilizable kit that holds a few special instruments. This hinged-lid container fits into ultrasonic cleaners, plus is autoclavable. 8" x 1<sup>3</sup>/4" x 1<sup>3</sup>/4".

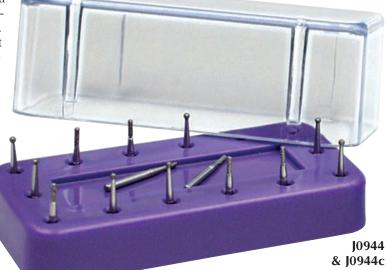
## J0943c Compact Dental Instrument Sterilization

**Cassette.** This compact tray holds up to eight dental hand instruments. Fits into ultrasonic cleaners, plus is autoclavable up to  $270^{\circ}$ F. End covers snap off/on, for easy removal (left off when using a mouth mirror). A locking strap secures instruments.  $4'' \times 7'' \times 5/8''$ .

NOTE: Suggest using CSR wraps for covering cassette in an autoclave.

J0944 Dental Burr Block holds dental burrs into a convenient and easy to see block. The magnetic base holds up to 14 burrs securely. Drain holes prevent rusting. Non-slip feet add stability. Autoclavable. Cover sold separately. (Burrs not included.)

> J-944c Dental Burr Block Cover. Clear. Not autoclavable, use only with cold sterilization.



5 MALL ANIMAL DENTAL INSTRUMENTS

- Narrow neck improves visibility
- Short shaft for better control
- Size stamped on the stainless steel hollow 6"L handle

J0897a	Winged Dental Elevator, 1.0mm.
J0897b	Winged Dental Elevator, 2.0mm.
J0897c	Winged Dental Elevator, 3.0mm.
J0897d	Winged Dental Elevator, 4.0mm.
J0897s	Winged Dental Elevators. Set of all four.
J0897q	Delicate Feline Dental Elevator. Designed
	small feline teeth or juvenile canine. 6"L.

**Dental Elevator with Notched "V" Tip.** Modified with a "V" cut into the end tip of this instrument, this helps the tip stay on the tooth surface and guides into the socket, preventing it from slipping and damaging the gingiva. The curved tip is designed to follow the root curves of teeth, (i.e., canine and incisor teeth). The elevator tip can be on either the outside or inside of the curved end.

for

J0899a	Feline. Elevator tip on outside of curved tip.
J0899b	Feline. Elevator tip on inside of curved tip.
J0899c	<b>Canine.</b> Elevator tip on outside of curved tip.
J0899d	<b>Canine.</b> Elevator tip on inside of curved tip.
J0899s	Dental Elevators. Set of all 4.

**Double-End Small Dental Elevator.** This double-ended elevator has a unique veterinary design. The fine tips are both curved with an elevator grove. One end of the groove is on the inside concave side and the other end of the groove is on the outside convex side. This allows the elevator to follow the large root curves which exist on many animal teeth (i.e., deciduous canine teeth). Stainless steel knurled 71/4"L handle.

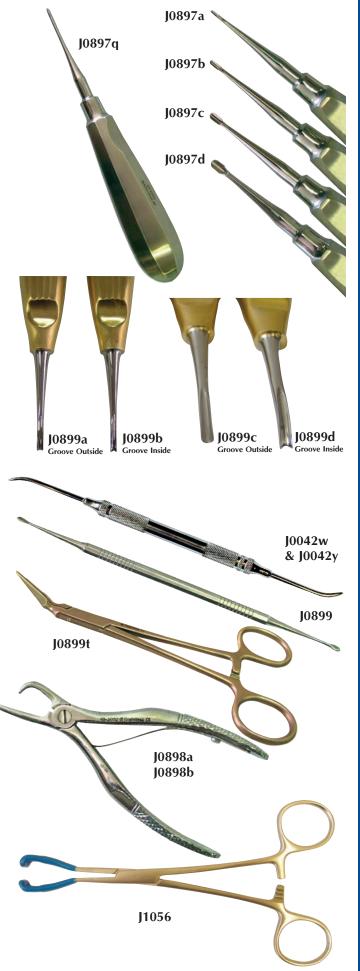
J0042w	Elevator,	Feline.	2mm.
J0042y	Elevator,	Canine	. 4mm

- **J0899 Periosteotome.** The periosteotome is a dual-ended instrument with flat-rounded tips and is used to gently elevate the gingival and mucosa away from a diseased pocket after an incision has been made. Tip widths are 2mm and 3mm. 6"L.
- **J0899t** Angled Tooth Fragment Forceps. A perfect instrument for broken tooth fragments or small delicate teeth such as cat incisors. Angled. 4<sup>3</sup>/4"L.

Heavy Calculus/Tarter Removal Forceps. Very heavy deposits of calculus often develop on the carnassial and other teeth. It is preferred to remove these large hard deposits with this instrument rather than using an ultrasonic scaler or an expensive orthopedic ronguer.

J0898a	Forceps, Small. $4^{1/2''}$ L.
J0898b	Forceps, Large. $5^{1/2''}$ L.
J0898s	Forceps. Set of two.

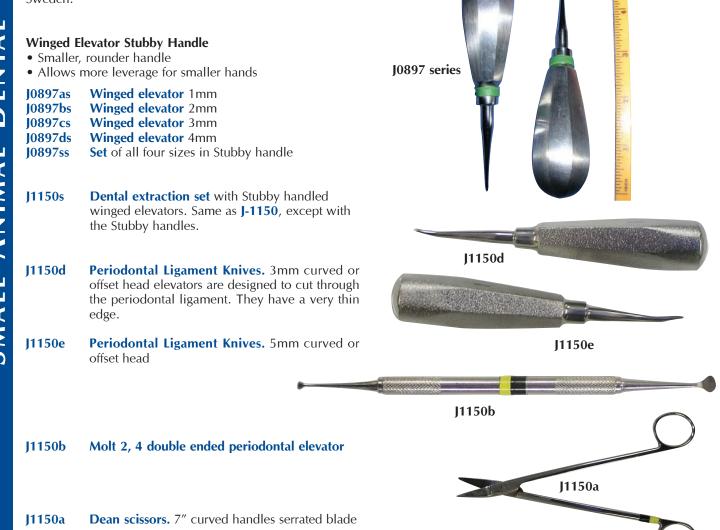
J1056 Lip/cheek Retractor. The lip or cheek retractor gently and atraumatically pulls the lips back for clear access to the teeth. The tips of the instruments are coated in plastisol to minimize discomfort. It can be adjusted by slightly bending it, 6" long and autoclavable.



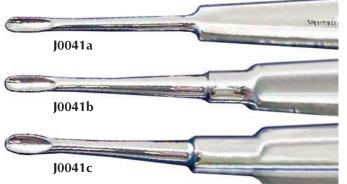
- Set of 4 different sited wing dental elevators (J0897s)
- Molt 2, 4, double ended periodontal elevator (J1150b)
- Dean scissors 7" curved handle serrated blade (J1150a)
- Periodontal ligament knives 3mm (J1150d) Very thin edge
- Periodontal ligament knives 5mm (J1150e)
- Dental tooth root pick (J0042x)
- Small curved Ronguer (J1150c)
- Includes storage case (not pictured)

**Periodontal Dental Elevators:** these elevators have a very thin edge and ergonomic bend. They are extremely useful when extracting larger teeth in cutting through the periodontal ligament.

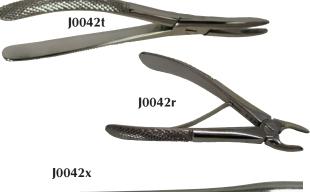
**Periodontal Ligament Knives:** these are periodontal ligament knives to aid in atraumatic extractions. The tip is thin and sharp to minimize trauma. They are not dental elevators, and are sometimes referred to as luxators®. JorVet periodontal ligament knives are not a product of Directa AB® of Sweden.











### Canine Dental Elevator.

**J0041a Dental Elevator.** Small. Cats and fractured tooth tips. 2mm head. 6".

- J0041b Dental Elevator. Medium. Mid-sized dogs. 3mm head. 6".
- J0041c Dental Elevator. Large. Large dogs and K-9 teeth. 4mm head. 6".

### **Economy Models.**

- **J0043s Dental Elevator.** Small. 2mm.  $5^{1}/4''$ .
- **J0043m** Dental Elevator. Medium. 3mm. 5<sup>1</sup>/4".
- **J0042r** Smaller Feline Dental Extractor with spring loaded handles. Stainless steel. 4<sup>1</sup>/<sub>2</sub>".
- J0042t Small K-9 and Feline Dental Extractor. This extractor is smaller and lighter weight with special jaws that close together along their whole interface. Especially designed for small dog and feline teeth or tooth fragments. Also useful in removing tartar/calculus. Made in England. 6".
- J0042x Dental Tooth Root Pick. Heid Brink tooth ejector. Sometimes during extraction, tooth fragments can break off and remain in the socket. This instrument has a thin delicate tip that helps loosen and remove those remaining fragments.
- **The Wedge Veterinary Mouth Prop.** The use of a mouth gag or speculum is a common procedure in small animal medicine. Maintaining an open mouth is a requirement for many dental cases and for proper examination of the upper airways.

The wedge is a clear plastic mouth prop that features:

- Anatomic design for proper, secure placement between premolars and molars
- Radiolucent for unobstructed radiographs
- Autoclavable
- A hole is provided to attach a suture for emergency removal
- Can be used if canine teeth are absent
- Soft and pliable for patient comfort.
- Suggested uses: intubation, oral surgery, dental procedure, oral exam, radiographic exam
- J0051q Mouth Prop. Small. Cats and small dogs, <20 lbs.
- J0051r Mouth Prop. Large. Medium and large dogs, >20lbs.





**Comfort Handle Elevators.** The Comfort pattern elevators takes a radical new look at elevator handles. A range of new designs was tested by both nurses and veterinary surgeons to find the most comfortable design. the most popular pattern fits into the palm of the hand allowing the fore finger to be positioned along the shaft for added control.

Supplied in fully autoclavable color coded Teflon in 1, 2, 3, and 4mm widths. Available individually or as a set of 4.

J1230Comfort Elevator. 1.0mm. WhiteJ1230AComfort Elevator. 2.0mm. GreenJ1230BComfort Elevator. 3.0mm. BlueJ1230CComfort Elevator. 4.0mm. BlackJ1230SComfort Elevators Set of 4 including free stain-<br/>less steel case.



Veterinary Comfort Winged Elevators. They have short winged blades with lateral edges which curve upwards further than traditional elevators, improving conformation to the root structure as well as instrument control. The narrow neck enhances visibility of the root and the shorter shart improves handling and control, especially if the operator's hands are not large. The design invorporates the best parts of an elevator and a periodontal knife. Handles are very comfortable in use. Flattened surface prevents rolling off the tables. Available as a boxed set.

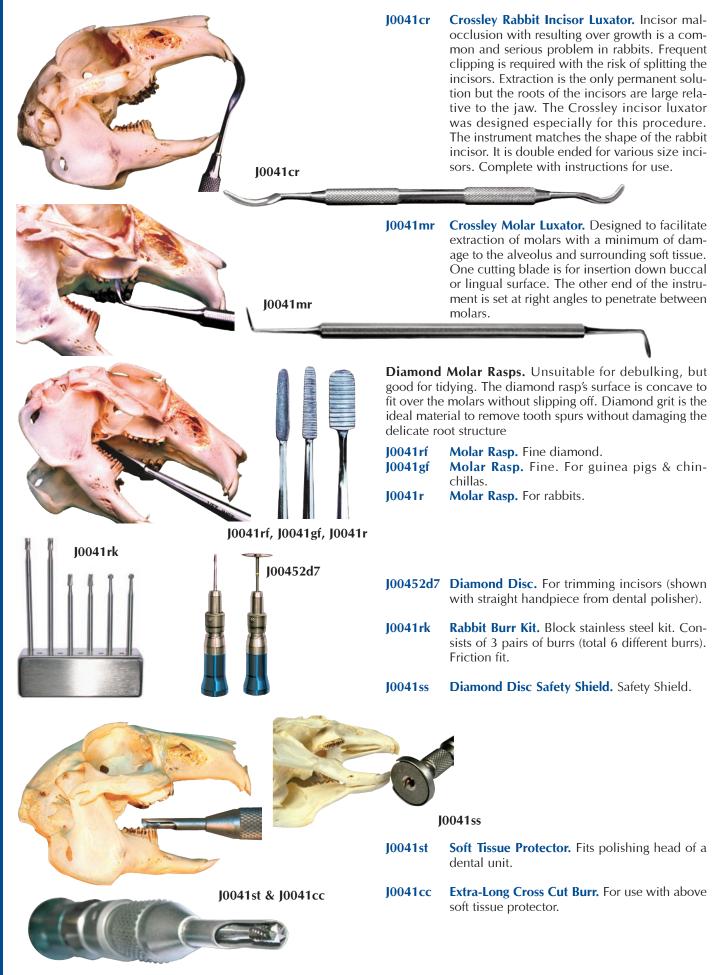
J1231	Comfort Winged Elevator. 1.0mm. White
J1231A	Comfort Winged Elevator. 2.0mm. Green
J1231B	Comfort Winged Elevator. 3.0mm. Blue
J1231C	Comfort Winged Elevator. 4.0mm. Black
J1231S	<b>Comfort Winged Elevator Set with Stainless</b>
	Steel Case.

J1231





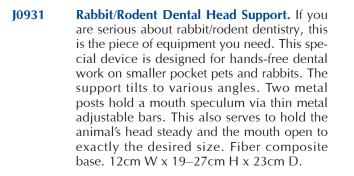
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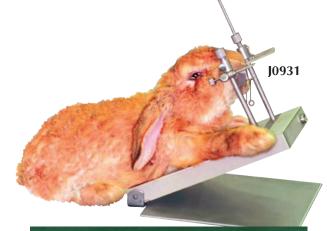
**J0051rk Rabbit/Rodent Dental Starter Kit.** A convenient cost saving kit that gets the practitioner started with the basics for this expanding field.

Kit Includes:				
J0051rg	Mouth Gag.			
J0051rdL	Cheek Dilators. Large.			
J0051rds	Cheek Dilators. Small.			
J0041mc	Rodent Dental Molar Cutters.			
J0051rs	Rodent Mouth Spatula.			
J0051rr	Molar Rasp for "Floating" Teeth.			
J0399a	Instrument Storage Tray. 10 <sup>1</sup> /2"			
	(L) x $6^{3}/4''$ (W) x $2''$ (D).			





### J0931a LED Light for use with J0931 Head Support. This light positions onto the threaded portion of the head support. It has a flexible goose neck for easy adjustment. Battery operated.





### **J0453 Pro Polisher/Micromotor.**

- 300–30,000 rpm
- 1:1 straight handpiece
- Metal prophy angle, forward & reverse functions
- Starter kit includes prophy paste and polishing cups
- Extra disposable prophy angles
- Operates from either foot switch or push-button control
- May be used with optional diamond cutting discs, contra angle, and diamond burrs
- 12-month warranty



J0453

JorVet Premier Ultrasonic Scaler/Polisher. This dental unit is new to JorVet, but not to the veterinary world. SouthEast Instruments has provided the best of ultrasonic dental units to the veterinary profession for over 25 years. Made in America. This dental unit is a clinic workhorse that is able to withstand the rigors of daily use over time.

- Incredible 6-year warranty on circuit boards, 2 years on all other internal components
- 2-year warranty on scaling handpiece (detachable for easy replacement)
- 6-month warranty on micromotor, prophy heads, 90-day warranty on ultrasonic inserts
- Complimentary loaner program
- Powerful 25k magnetorestrictive frequency inserts
- Will work for periodontal scaling on lower setting

• 25% power increase setting for use on heavy tough calculus

• Foot pedal operation

• Included 2 inserts: one universal and one spatula tip. Optional periodontal insert available

• Micromotor Swiss made: no lubrication needed, speeds of 450rpm to 12,000rpm, wide enough range for drilling or polishing

• Accepts metal prophy head "U" style included (**J1180d3**)

• Other cutting and drilling accessories are optional

- Male quick release water line end
- Includes prophy cups and paste

# Complete unit scaler/polisher.110 volt.Complete unit scaler/polisher.220 volt.

Optional Accessories

J0452d4Portable water tankJ1180d5Contra angle "U" style latch typeJ0452d1pPeriodontal ultrasonic insert

**JorVet Premier Ultrasonic Scaler.** This dental unit is new to JorVet, but not to the veterinary world. SouthEast Instruments has provided the best of ultrasonic dental units to the veterinary profession for over 25 years. Made in America. This dental unit is a clinic workhorse that is able to withstand the rigors of daily use over time.

• Incredible 6-year warranty on circuit boards, 2 years on all other internal components

• 2-year warranty on scaling handpiece (detachable for easy replacement)

• 90-day warranty on ultrasonic inserts

• Complimentary loaner program

• Powerful 25k magnetorestrictive frequency inserts

• 25% power increase setting for use on heavy tough calculus

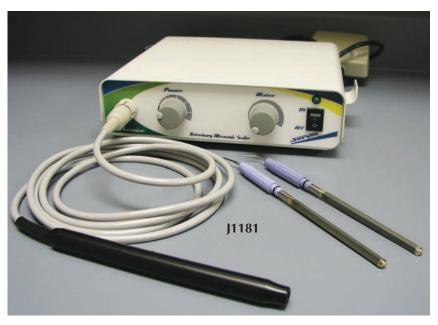
Foot pedal operation

• Included 2 inserts: one universal and one spatula tip. Optional periodontal insert available

• Male quick release water line

J1181Complete Scaler. 110 volt.J1181aComplete Scaler. 220 volt.

Optional Accessories J0452d4 Portable water tank J0452d1p Periodontal ultrasonic insert



SMALL ANIMAL DENTAL INSTRUMENTS 11180 **11180a** nents



### JorVet offers two models of scaler-polisher combo units: Magnostrictive and Piezo.





These inserts are for the J0841 Dental Unit only. They will not				
	work with J0841q or J0841x.			
J0841d2	Ultrasonic Dental Insert. Spatula tip.			
J0841d3	Ultrasonic Dental Insert. Universal tip.			
J0841d4	Ultrasonic Dental Insert. Periodontal tip.			
J0841d5	Ultrasonic Dental Insert. Feline urethral tip.			
Ν	NOTE: These inserts are NOT interchangeable			

NOTE: These inserts are NOT interchangeable with any other dental units. **J0842x Piezoelectric ultrasonic scalers** differ from the conventional ultrasonic scalers. The piezo handpiece generates its ultrasonic waves via four ceramic plates subjected to high frequency alternation current. The electric mechanical efficiency of this system is much greater than that of traditional magnostrictive systems. There is very little heat released and it is possible to work with very little water spray.

**J0842**x

J0842q

- Sleek contemporary design
- Operation frequency 29KHZ
- 4 tips included, 2 universal, 1 spatula and 1 periodontal
- Unique LED display indicates the power level that will best perform endo, periodontal work, or scaling.
- Foot pedal operation
- 6 year limited warranty (90 days on tips, 2 years on handpiece.
- Dimensions: 6<sup>1</sup>/2"W x 9"L x 3<sup>1</sup>/2"H
- Weight: 3 lbs. 14 oz.

Accessories and Replacement Parts J0842xd1 - Piezo universal tip J0842xd2 - Piezo spatula tip J0842xd3 - Piezo periodontal tip J0842xd4 - Piezo handpiece J0842xd5 - Piezo wrench

### J0842q JorVet Ultrasonic Scaler

- Our new magnostrictive ultrasonic scaler has a sleek design with a small footprint size.
- Operates on 25KHZ
- Includes 2 inserts, one universal and one spatula tip.
- Unique LED display, same as J-842x
- Foot pedal operation
- 6 year limited warranty (90 days on tips)
- Dimensions: 6<sup>1</sup>/2"W x 9"L x 3<sup>1</sup>/2"H
- Weight: 3 lbs 14 oz.

### Accessories

J0452d1 - universal insert J0452d2 - spatula insert J0452d1p - periodontal insert

J0452d4

**J0452d4 Portable Water Tank.** 1-gallon capacity.



- 0452d1 Dental "Cavitron" insert with narrow tip.
- J0452d2 **Dental "Cavitron"** insert with wide spatula tip.
- **I0452d3** Metal Prophy Angle slip fit.
- **J0452d5** Prophy Polishing Paste. Grey with flouride.100/pkg. Mint flavor.
- **10452d5b** Bulk Prophy Paste. Large container with the most economical value. Fruit flavor. (not pictured)
- **I0452d6** Snap-On Rubber Cups. 100/pkg.
- 10452d6s Screw-On Prophy Cups. 100/pkg. (not pictured)
- **J0452d7** Diamond Cutting Disc. Fits directly into handpiece.
- J0452d8m Diamond Dental Burrs. Seven. Use with contra angle. Includes handy display tray. (not pictured)
- J0452d9 Contra Angle. Friction grip.

- **J0452d10** Straight hand piece for "E" style micromotors.
- J0452d12 Disposable Prophy Angles. 12/pk.
- J0452d15 Male quick disconnect for waterline.
- **J0452d17** Female guick disconnect for waterline.
- **J0452d19** Faucet connector for dental unit. Opposite end is female quick connect.



#### J0841La Handpiece Lubricant. 8 oz. (not pictured)

- 0969 Dental Plaque Disclosing Solution. This solution will stain a tooth surface bright cherry red if plaque is present. Some Suggested uses:
  - A client education aid to show extent of patient plaque
  - Evaluation of home tooth brushing effectiveness
  - Follow-up to dental prophy to make sure procedure was complete
    - Simple to use: swab an area with moistened cotton tip applicator. 2 oz dispensing bottle with screw cap.
    - 10969

- **J1341 2pro<sup>™</sup> Disposable prophy angle** features a patented dual-action cup and tip design to guarantee total access
  - to all tooth surfaces. 12 to a pack.
  - After initial polishing, remove the cup and clear
    - inaccessible areas with 2pro's unique gentle tip
    - Runs smoothly and quietly
    - Patented gfearless design ensures near zero freeze ups and less heat build-up
    - Easier access to lingual areas
  - Latex free







**GET TOTAL ACCESS!** Clean and polish all tooth surfaces with its unique cup and tip design.

All burrs and disks are of quality German manufacture Carbide. Burrs are designed to fit latch-style or friction fit contra angle.

**Premier Dental Accessories.** For use with **J1180** Dental Unit. Latch style burrs have a retention groove cut in the proximal end.



Friction-Grip Dental Accessories. For use with J841q, **1841x** and other dental units. 10452k10 10452d9 **Contra Angle Friction-grip.** J0452kbp5 Burr Set - 5 Count Friction-grip. **J0452k1** Parallel Chamfer 10452k3 Fissure .016 10452k5 Flame .018 10452k6 Inverted Cone .018 J-452k1 **J0452k8** Round Burr .023 J0452kbp10 Burr and Disk Set - 10 Count **Friction-grip** J0452k10 Cutting Disk **J0452k1** Parallel Chamfer 0452k2 Egg-shaped Burr J0452k4 Fissure, Tapered Sx L J0452k2 **J0452k3** Fissure .016 0452k5 Flame .018 **I0452k6** Inverted Cone .016 **J0452k7** Inverted Cone .018 I0452k8 Round Burr .023 **I0452k9** Round Burr Sx L .023 J0452k10 Double Sided Cutting Disk FG J0452k3 **Style.** Cutting or sectioning large teeth.Sold individually or in kit. 18mm. **Modified Parallel Chamfer Modified J0452k1** FG. Used when flat or parallel surfaces are needed. 5-pack or kit. J0452k4 Carbide Egg-shaped Burr. Used for **J0452k2** rounding or shaping. 5-pack or kit. **Carbide Fissure, Tapered Round** J0452k3 End. Used for cutting or shaping hard to reach places. 5-pack or kit.

- J0452k4 Carbide Fissure SX L, Tapered. Surgical length. Used for cutting or shaping hard to reach places. 5-pack or kit.
- J0452k5 Carbide Flame Tip Burr. Useful for trimming near gum line. 5-pack or kit.
- J0452k6 Carbide Inverted Cone .016. Used for shaping or trimming. 5-pack or kit.
- J0452k7 Carbide Inverted Cone .018. Used for shaping or trimming. 5-pack or kit.
- J0452k8 Carbide Round Burr .023. Used for shaping or enlarging. 5-pack or kit.

**Carbide Round Burr Sx L .023**. Surgical Length. Used for shaping or enlarging. 5-pack or kit.

J0452k9

J1180d14

J1180d4



J0452k7



J0452k9

J0452k8





J0452d13m

J0452d13m In-Line Water Filter. Inline water filter with inter-

be cleaned under tap water monthly.

J0452d13rf Spare Filter Screens for old style filter. (not pictured). Do not fit J-452d13m.

nal filter disk.Many water sources have particulate

debris that can clog your dental unit. Screen can

- J0452d11 Saddle Valve Water Hook-Up. Allows dental water line to splice into pressurized water line, i.e., under a sink.
- J0452d14 Saddle Valve with Quick Release. (not pictured)

The use of protective eyewear during dental procedures is not only a good safety and hygiene practice, it is mandated by OSHA guidelines.

**Face and Eye Shields.** Routine veterinary dental work using ultrasonic scalers/polishers and high speed handpieces creates aersol and spatter. The aersol consists of saliva, water, and microbes—plus blood and tooth debris can sometimes be present. Every veterinarian and technician knows that dog and cat bite wounds are readily infected with the plethora of serious bacteria living in the animal's oral cavity.

Protective eyewear not only protects the eyes, nose, and mouth (with a face shield) from contact with infectious agents, but also against any physical damage from propelled objects including tooth or calculus fragments becoming dislodged.

The JorVet eye or face shields provide comfortable fit with superb protection at a reasonable cost.

### **Eye Shield**

- Consists of reusable, lightweight frames, which thin, clear lenses snap onto.
- Removable protective film protects lenses before use.
- One size fits all.
- Frames come in an assortment of colors

# J0518Eye shield starter kit with 10 frames and 25 shieldsJ0518sEye shields only refill kit

### Face Shield

- Covers the entire face
- Consists of reusable, lightweight frames, which thin, clear lenses snap onto.
- One size fits all with an adjustable strap.
- Easily worn over glasses and masks.

## J0519Face shield starter kit with 10 frames and 10 shieldsJ0519sFace shields only kit, 10pk.







## **PROTECT YOURSELF**

**Protective Eyewear Special for Women.** This range of protective eyewear is especially designed for women both in sizing and style.

- Unique design fits more securely and comfortably on smaller faces.
- Full wrap around provides superior splash protection
- Glare reducing models are ideal for bright light environments
- Blue also increases contrast
- Stylish design for attractive appearance

### J1187 clear

J1187a blue

J1187b mirror

### 12-pack of Colorful Economy Safety Glasses.

- Pack includes 2 of each color: orange, black, green, purple, red, and blue
- 100% clear poly carbonate lenses are coated for scratch resistance
- Wrap around style
- Inexpensive

### J1188 12pk economy safety glasses

### Comfortable Protection over Existing Eyewear.

- Contemporary design fits over newer styles of corrective eyewear
- Adjustable lens pitch and temple length for comfortable fit

J1189 Over-glasses protective eyewear.

### **Onix Protective Eyewear.**

- Higher quality protective eyewear
- Adjustable temple, lens angle, and nose pad provides custom comfort for all users and unique tasks
- Polycarbonate design is lightweight for all day wear

### J1189a clear lens with black frame

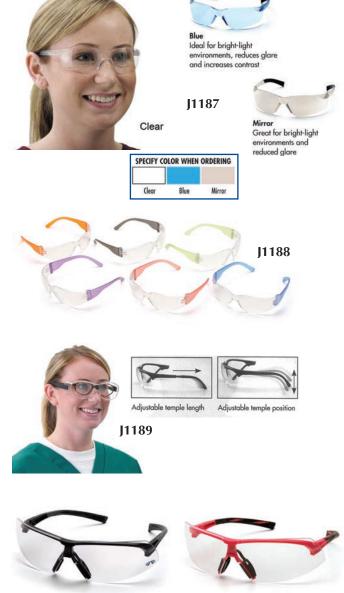
### J1189b clear lens with pink frame

### **Reading Safety Glasses.**

- Integrating the need for safety glasses together with reading glasses
- Adjustable arm length
- Clear lenses with black frame

J1189c 1.5diopter

- J1189d 2.0diopter
- J1189e 2.5diopter



J1189a

J1189b



SMALL ANIMAL DENTAL INSTRUMENTS

**Ophthalmic Diagnostic Test Strips.** JorVet introduces a new range of commonly used ophthalmic test strips at an affordable rate.

- J1192 Dri-I Schirmer Test Strip. The standard for measuring tear production for possible diagnosis of Keratoconjuctivitis Sicca (dry eye). Graduated absorbent paper with mm graduations is inserted at the lateral canthus between the eye and eyelid and absorbs tear film.
  - Individually packaged in sterile chevron pouch
  - No anesthesia necessary
  - 100 strips per box
  - Compare against chart on back of box. Measurements after one minute should be:
    - Most dogs17–22mmQuestionable5–8mmDefinite<5mm</td>Satisfactory>9mm

J1191 I-Glo Fluorescein Dye Strips. A great tool for detection of corneal injuries or defects. Every eye that has signs of pain should be checked with fluorescein. Tear film will wash dye across cornea. The area of the cornea injury will glow fluorescent green.

• Each strip has orange-colored fluorescein dye in a sterile single chevron package.

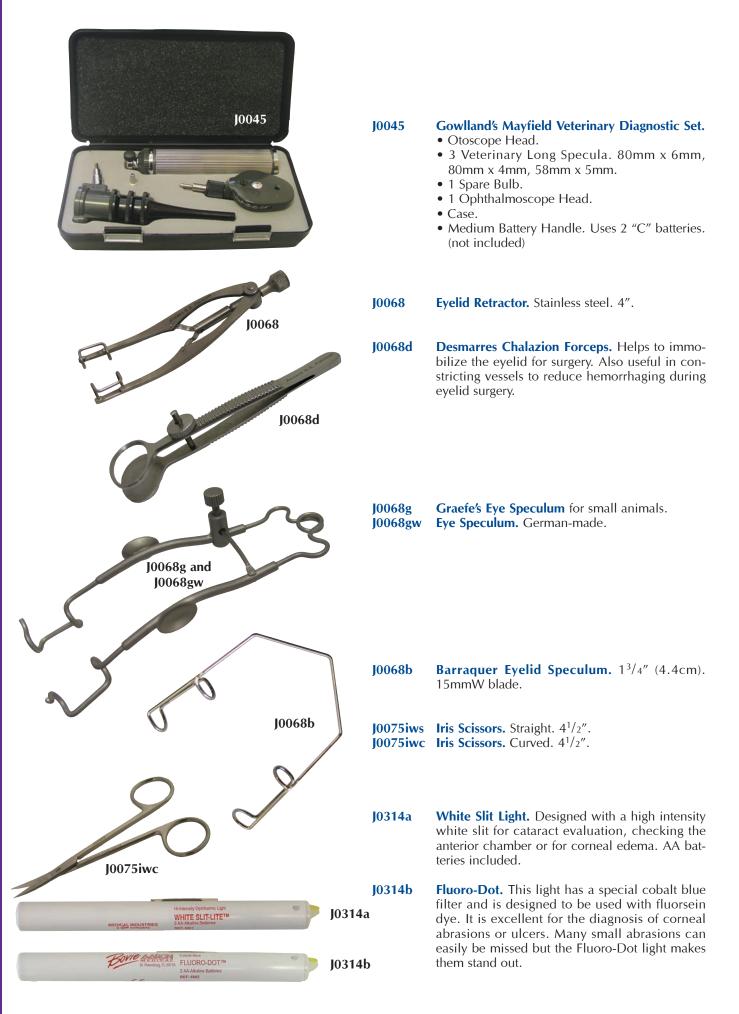
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- Sterile, single strips
- 1.0mg fluorescein dye per strip
- 100 strips per box



Dri-I

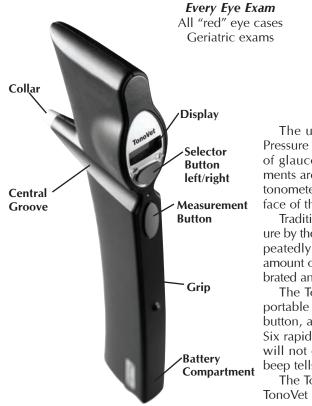
Schirmer Ophthlami



**OPHTHALMIC INSTRUMENTS** 

### Every person having an annual eye exam is checked for glaucoma. Why should our veterinary patients be different?

Glaucoma is the leading cause of blindness in animals. Early detection is the only way of controlling it. The reasons to check for it:



**A Follow Up To** Eye trauma Head trauma

# **TonoVet**®

The use of tonometry to measure Intra Ocular Pressure (IOP) is the only real tool for the screening of glaucoma in veterinary patients. IOP measurements are accomplished by using instruments called tonometers which measure IOP from the outside surface of the cornea.

Traditional tonometers like the Tonopen Vet measure by the "applanation" method. The instrument is repeatedly pushed against the cornea manually. The amount of force necessary to flatten the cornea is calibrated and an electronic read out is made in mm of Hg.

The TonoVet utilizes a newer technology called "rebound" tonometry. The portable hand held unit is about <sup>1</sup>/4" away from the cornea. At the push of a button, a tiny probe painlessly and rapidly reaches out and touches the cornea. Six rapid measurements are taken within seconds. Most of the time the animal will not even react and certainly no local anesthesia is required. An audible beep tells of a successful result, which is displayed digitally.

The TonoVet has been used on all veterinary patients including equine. The TonoVet is self-calibrating with its own software.



- It is easy to use and fully automated.
- Faster results
- More comfortable for the patient, no topical anesthetic
- Higher accuracy at higher and lower IOP
- Longer warranty—2 years
- In clinic training available
- Instructional DVD included
- Held upright in a natural, ergonomic position like an opthalmoscope versus horizontally like a flashlight.

### Specifications

Weight: 155g (5oz) without batteries; 250g (8oz) with batteries Power Supply: 4 x AA batteries (approx. 1,000 measurements per battery set)

Measurement Range: 1-99 mm Hg Size: 13-32mm W x 45-80mm D x 230mm L

Padded Storage Case Provided

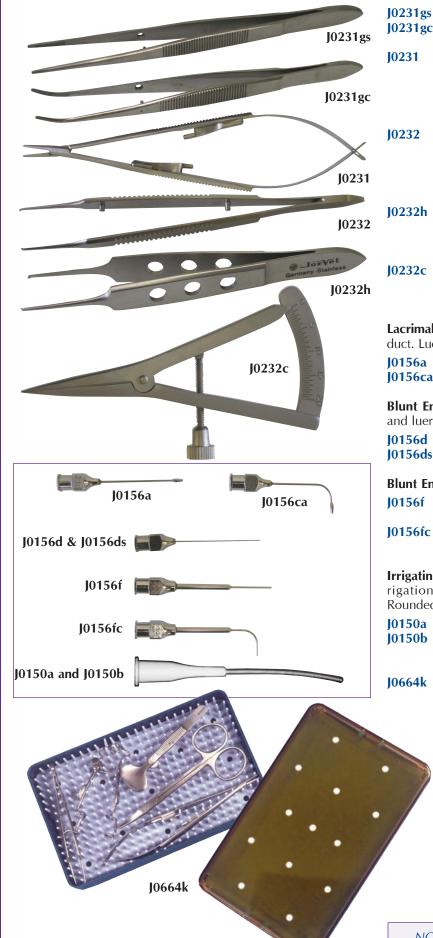
Two year limited warranty

J1000	Complete unit with 100 extra probes and
	storage case
J1000d1	Extra probes (100 per package):
J1000v	TonoVet informational CD

Visit **www.JorVet.com** for video on use plus scientific articles







J0231gs Graefe Iris Forceps. Serrated. Straight. 4". J0231gc Graefe Iris Forceps. Serrated. Curved. 4".

**Castroviejo Needle Holder.** Specially designed for ophthalmic surgery. German-made.14cm  $(5^{1}/2'')$ .

J0231e Needle Holder. Economy.

**J0232** Castroviejo Fixation Forceps. For suturing the cornea. 1 x 1 delicate teeth. German-made.  $3^{1}/2^{"}$ .

J0232e Fixation Forceps. Economy.

- J0232h Bishop Harman Forceps. Very delicate tissue forceps. 1 x 2 microteeth. German-made. Stainless steel. 3<sup>1</sup>/2" (8.5cm).
- J0232c Castroviejo Caliper. Very fine caliper with set screw, for measurement of 0-20mm. Germanmade. Stainlesss steel.

**Lacrimal Needle.** Special tip for easy insertion into lacrimal duct. Luer mount fits any syringe. Olive tip. Stainless steel.

 J0156a
 Needle. Straight. 0.60mm x 30mm (~23g).

 J0156ca
 Needle. Curved. 0.60mm x 30mm (~23g).

**Blunt End Needle** without olive tip. Stainless steel shaft and luer lock fitting.

J0156dNeedle. 23g x 1" (2.5cm).J0156dsNeedle. 30g x 1" (2.5cm).

Blunt End Needle. Shaft proximal portion reinforced.

J0156f	<b>Needle.</b> Straight. 23g x $3/4''$ (~2cm)
	reinforced shaft $1/2''$ (1.3cm) extension.
J0156fc	Needle. Angled. 23g x $3/4''$ (~2cm)
	reinforced shaft $\frac{5}{8''}$ (1.6cm) extension.

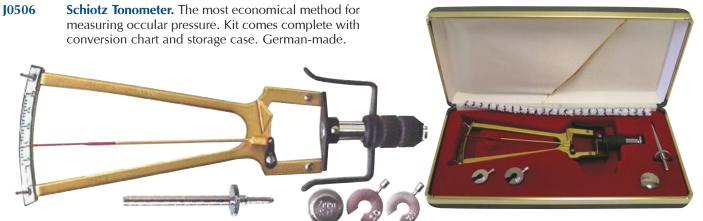
**Irrigating Cannula.** These plastic cannula are used for irrigation of the lacrimal ducts, wounds, glands, etc. Rounded ends. Flexible tip. Sterile. 5/pkg.

0150a	Cannula.	Small.	(.76mm	o.d.	x	32mm).
0150b	Cannula.	Large.	(.91mm	o.d.	X	32mm).

**Ophthalmic Surgery Pack.** Kit contains the specialized instruments necessary to complete the more common eye surgical procedures. Just wrap with drape. 6" x 4" x <sup>3</sup>/<sub>4</sub>". Includes:

0232 Castroviejo Forceps. 1 x 1 micro teeth. Very delicate. **Chalazion Forceps. J0068d J0068gw Evelid Retractor.** 0231 Castroviejo Needle Holder. **I075iwc** Iris Scissors. Curved.  $4^{1/2''}$ . **#3 Scalpel Handle.** Uses #15 J055ga scalpel blade. (not pictured) 10664t Autoclave Tray with rubber mat. 0664 **Ophthalmic Surgery Pack** without sterilizing tray.

NOTE: Items can also be purchased separately.



J0506

- **J0992** Indirect Viewing Lens. Aspheric 20 diopter hand held lens. This 20 diopter all glass indirect convex lens combined with a source of direct illumination i.e. bright penlight allows for 'indirect' opthalmoscopy of the fundus. The veterinarian holds the lens in front of the animal's eye. At arm's length, the veterinarian direct light at lens:
  - Provides a larger field of view of the fundus than is possible with a standard opthalmoscope
  - Exam at safe distance with fractious animals
  - Comes with blue velour storage bag
  - $2^{1/2''}d \times 1/2''$  thick



**Veterinary Ophthalmic Implants.** *Clients value their pets' appearance ... shouldn't their veterinarian?* The surgical enucleation of a pet's eye is a disheartening procedure. The pet owner is often more traumatized than the pet itself. Part of the surpeon's responsibility is creating the best possible post operative appearance. The most common type of procedure is the transpalpebral approach. This technique requires the placement of an orbital implant to look cosmetically pleasing. With no implant, there will be a marked indentation as the potentially vacant space contracts.

### The **Ophthalmic Implants** are:

- Simple to use by any surgeon
- Quality silicone from Dow Corning
- Lightweight and easily sterilized by autoclaving
- Inexpensive implant cost
- Black glossy color
- Multitude of sizes
- Manufactured in the U.S.A. at an FDA inspected facility

Sizing guideline: measure the distance across the cornea then subtract 2mm.

J1244b	12mm	J1244k	28mm
J1244c	14mm*	J1244m	36mm
J1244d	16mm*	J1244n	43mm
J1244e	18mm*	J1244p	47mm
J1244f	20mm*	J1244q	52mm
J1244g	22mm*	J1244r	60mm
J1244h	24mm		

\*most popular. Custom hand-painted units available. Call for information







JorVet EyeSaver<sup>™</sup>, the ultimate in eye care, features the exclusive Equine Eye Patch.

**EyeSaver's Eye Patch** effectively closes the horse's eye for maximum pain relief while allowing for constant monitoring of the injury or problem. EyeSaver affords the eye the most complete rest possible, eliminating the need for surgical closure. Don't let minor injuries become major problems — order your EyeSavers now. You'll be glad you did.

EyeSaver Kit contains:

•	EyeSaver hood	• 3	tear pads	• (	3 snap-on	rings	• 2	5 gauze pads
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**I0477r** Eye Saver Kit. Standard. Right. Eye Saver Kit. Standard. Left. 0477L **I0478r** Eye Saver Kit. X-Large. Right. Eye Saver Kit. X-Large. Left. **10478L** Eye Saver Kit. Foal/Weanling. Right. **0479**r **I0479L** Eye Saver Kit. Foal/Weanling. Left. **10478xr** Eye Saver Kit. XX-Large. Right. 10478xL Eye Saver Kit. XX-Large. Left. **J0478ds** Double-sided Eye Saver Kit. X-Large. **J0478xLds Double-sided Eve Saver Kit.** XX-Large. **J0479ds** Double-sided Eye Saver Kit. Foal/weanling. **10477ds** Double-sided Eye Saver. Standard.

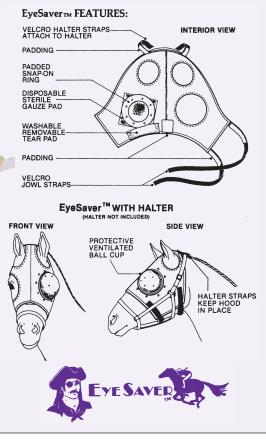
**J0479d Tear Duct Kit.** Includes 3 snap-on rings, 3 tear pads, and 25 gauze pads 4 x 4.

**Subpalpebral Ocular Lavage Kit.** A silicone catheter that is surgically placed with a tunneling trocar into the subpalpebral. The special base lays flat against the mucosa, allowing ease of administration of medication for extended periods in serious ophthalmic condition. Sterile kit includes:

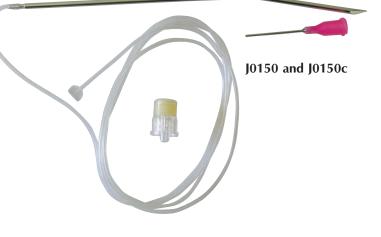
- 1. silicone lavage catheter. 90cm (36") long.
- 2. trocar
- 3. blunt tipped needle (for insertion into catheter)
- 4. injection cap

J01505fr catheter kitJ0150c8fr catheter kit

See complete directions at www.JorVet.com



No Eye-Saver can be returned for credit that contains animal hair and/or skin debris. We will dispose of it.





### Rapid Splint System. The latest innovation in splinting and casting . . .

**Vetexos Rapid Splints**<sup>™</sup> use an innovative technology previously only available in the orthopedic market. This thermoformable innovation eliminates water activated applications. The removable open-cell foam padding replaces cast padding and can be washed and air dried, or replaced with Vetexos Replacement Padding. **Vetexos Rapid Splints**<sup>™</sup> can be reheated and trimmed to achive the perfect fit. Splints come presized providing an off-the-shelf solution to veterinary splinting and casting. The speed and efficiency provided by this technology can save time and money over the leading casting materials. Vetexos products are like nothing else you/ve tried.

**Fast and Efficient.** Depending on size, splints are fully moldable in 3-5 minutes, and become hands-off rigid in 4 minutes. By eliminating extra steps, the **Rapid Splint™** provides a splinting solution in half the time of traditional splinting.

**Clean and Dry Application.** Formed with dry heat technologies, **Rapid Splints™** eliminate the mess and moisture associated with plaster and fiberglass.

Lightweight. Rapid Splints are lightweight, enhancing patient comfort.

**Open-Cell Foam Padding.** Eliminate the need for cast padding with the pre-padded open-cell foam option. Enhance patient comfort and increase application efficiency with the **Rapid Splints™** with Padding.

**Easily Cut with No Sharp Edges.** Sharp edges are eliminated with our precut design. When heated, splints can be easily cut and shaped to create the perfect form and fit.

**Radiolucent. Rapid Splints™** are radiolucent, eliminating the need to remove the support for X-ray imaging.

### Vetexos Rapid Splint<sup>™</sup> with Padding, 5 per pack, blue

364	Vetexos Rapid Splint <sup>™</sup> Starter Kit Package with Oven <sup>*</sup>
364A	Vetexos Rapid Splint <sup>™</sup> with Padding – 2" x 10"
364B	Vetexos Rapid Splint <sup>™</sup> with Padding – 3" x 12"
364C	Vetexos Rapid Splint <sup>™</sup> with Padding – 3" x 36"
364D	Vetexos Rapid Splint <sup>™</sup> with Padding – 4" x 13"
364E	Vetexos Rapid Splint <sup>™</sup> with Padding – 4" x 36"
364F	Vetexos Rapid Splint <sup>™</sup> with Padding – 5" x 13"
364G	Vetexos Rapid Splint <sup>™</sup> with Padding Extra – 3" x 26"**
364H	Vetexos Rapid Splint <sup>™</sup> with Padding Extra – 4" x 26"**
3641	Vetexos Rapid Splint <sup>™</sup> with Padding Extra – 5" x 26"**

\*Kit includes J1364A, J1364B, J1364C, J1364F, J1364BD1, J1364FD1 \*\*Extra Version features a thicker core, 0.110" vs. 0.05", creating a more rigid, stable splinting device.

Vetexos Rapid Splint<sup>TM</sup> Replacement Padding, 5 per pack, blue

J1364AD1 Vetexos Replacement Padding – 2" x 10" J1364BD1 Vetexos Replacement Padding – 3" x 12" J1364CD1 Vetexos Replacement Padding – 3" x 36" J1364DD1 Vetexos Replacement Padding – 4" x 13" J1364ED1 Vetexos Replacement Padding – 4" x 36" J1364FD1 Vetexos Replacement Padding – 5" x 13" J1364GD1 Vetexos Replacement Padding – 3" x 26" J1364HD1 Vetexos Replacement Padding – 4" x 26" J1364HD1 Vetexos Replacement Padding – 4" x 26"

Vetexos Rapid Splint<sup>TM</sup> with Exothermix<sup>TM</sup> PackJ1365AVetexos Exothermix<sup>TM</sup> Rapid Splint<sup>TM</sup> - 3" x 12"J1365BVetexos Exothermix<sup>TM</sup> Rapid Splint<sup>TM</sup> - 4" x 13"J1365CVetexos Exothermix<sup>TM</sup> Rapid Splint<sup>TM</sup> - 5" x 13"

Accessories J1366 Vetexos Top Loading Oven, white





J1 J1 J1 J1 J1 J1 J1 J1 J1 J1



#### **Compression Closures**

The Boa knob and reel system provides even compression with minute adjustments to accomodate swelling and atrophy.

#### Removable Open-Cell Foam Padding

Our removable open-cell foam padding increases comfort and improves hygiene. Pads can be removed and washed or replaced as needed.

#### Dry Heat Thermoformable

Use dry heat technology to spot heat or completely reform to modify fit in areas. This is useful to accomodate areas of irritation or abnormal shape.

#### Range of Motion Our custom hinges are made

specifically to allow lock-out and range of motion control. They can be adjusted vertically to accomodate various length and size needs.





**Quick Release** Closure Boa quick release

closure snaps provide an easy open and close system without the use of hook and lock.



Cranial Cruciate Brace Eliminate the need for cast padding with the pre-padded open-cell foam option. Enhance patient comfort and encrease application efficiency with the Rapid Splints™ with Padding.

Achilles Brace Eliminate the need for cast padding with the pre-padded open-cell foam option. Enhance patient comfort and encrease . application efficiency with the Rapid Splints™ with Padding.

#### Vetexos. Cranial Cruciate Ligament (CCL) Injury. What is plan B if surgery is not an option?

CCL is a very common injury in dogs. Surgical repair is a popular choice for treatment, but many times surgery is not an option. The client may not want to pay, or be able to pay, for the cost of surgery or the patient is not a suitable candidate.

#### Plan B or non-surgical options have been:

• Custom brace: expensive, time consuming, and by design, a

- conservative single patient use.
- NSAIDS: Pallative use of

The innnovative solution is the Vetexos CCL Brace — an offthe-shelf solution to injury stabilization. The modular system allows a custom fit via:

• Boa<sup>™</sup> closure system: easy adjustment on tightening or loosening the brace

• Adjustment hinges for range of motion

• Patented thermoform splinting material can be spot heated to modify shape and fit

• Protective padding provides comfort fit and cushion.

Can be removed, washed, and replaced to maintain hygiene.

The Vetexos CCL Brace was developed by the largest U.S. human brace manufacturer in conjunction with veterinary schools and surgeons. Its development took many years and countless prototypes to finalize the optimum product.

The Vetexos CCL Brace can be readily used on other patients helping to reduce its cost. A well designed simple treatment protocol helps the patient's joint stabilize while the body heals. Most treatments last 45 to 60 days in a brace. An active, athletic patient will need longer.

Indications for use:

- Nonsurgical stabilization of a CCL injury
- Support of noninjured leg while the other leg recovers from surgerv
- Use on surgically treated leg during recovery
- 1360 Vetexos Bracing System. Medium. Tibial length: 6.5" – 8.25", Thigh Circumference: 11.5" – 18.5" Breed sample: boxer, bull dog, cocker spaniel, Australian shepherd, grey hound. Anti-migrate pads included.
- Vetexos Bracing System. Large. Tibial length: 8" -1360a 9.375", Thigh Circumference: 13" – 20.5" Breed sample: boxer, bull dog, cocker spaniel, Australian shepherd, grey hound. Anti-migrate pads included.
- **11360b** Vetexos Bracing System. XLarge. Tibial length: 9" - 10.5", Thigh Circumference: 15.5" - 22.5" Breed sample: boxer, bull dog, cocker spaniel, Australian shepherd, grey hound. Anti-migrate pads included.

For more sizing options, check for information at www.JorVet.com

**ORTHOPEDIC INSTRUMENTS/SPLINT** 



Post Calving Nerve Injury

Contracted Flexor Tendon in Newborn Calf

**Veterinary Plastic Splint.** Made of strong, lightweight plastic; padded with non-irritating foam. Splint can be contoured at distal end with addition of moderate heat. Modified cutout for carpal pad. Radiolucent—will not interfere with X-ray while in place. Familiar green color.

J0119a	Plastic Splint. Small. 1" x	8″.
J0119b	<b>Plastic Splint.</b> Medium. $1^{1}/2^{"}$ x	12″.
J0119c	Plastic Splint. Large. 2" x 1	16″.

**Carpal Splint.** Made from a heavier material reinforced with longitudinal ribs. A recessed area reduces pressure on the carpal pad. A slight bend in the distal end follows the natural resting position. Splints are provided with open pore foam for comfort. Light blue.

650a	<b>Carpal Splint.</b> Toy. $7^{1}/2^{"} \ge 1^{"} \ge 5/8^{"} D$ .
650b	<b>Carpal Splint.</b> Small. $10'' \ge 1^{1}/4'' \ge 5/8''D$ .
650c	<b>Carpal Splint.</b> Medium. $12'' \ge 1^{1/2''} \ge 7/8''$ D.
650d	<b>Carpal Splint.</b> Large. $15'' \ge 17/8'' \ge 7/8''$ D.
650e	Carpal Splint. X-Large. 18" x 2" x 1"D.
650s	Carpal Splints. Set of 5.

**Metal Mason-Meta Splint.** The original lightweight aluminum splints for lower limb injuries. These splints may be used with an extension if a slightly longer splint is needed. These splints are reusable and designed to last.

Splint. Toy.	1″W	3 <sup>1</sup> /4″L.
Splint. Toy.	1″W	5 <sup>1</sup> /4″L.
Splint. Toy Extension.	1″W	31/4″L.
Splint. Small.	$1^{1}/_{4}$ "W	5″L.
Splint. Small.	$1^{1}/_{4}$ "W	7″L.
Splint. Small Extension.	$1^{1}/_{4}$ "W	4″L.
Splint. Medium.	2″W	7 <sup>1</sup> /2″L.
Splint. Medium.	2″W	12″L.
Splint. Medium Extension.	2″W	6 <sup>1</sup> /4″L.
Splint. Large.	$2^{1/2''}W$	14″L.
Splint. Large Extension.	$2^{1/2''}W$	7 <sup>1</sup> /4″L.
Splint. X-Large.	3″W	16″L.
Splint. X-Large Extension.	3″W	7 <sup>1</sup> /4″L.
Start Kit, Set of 8 Splints w	ithout exte	nsions.

Starter Kit, Set of 8 Splints with 5 extensions.

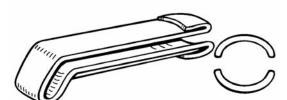
**"Bos" Lower Leg Splint.** A heavy-duty reinforced rigid PVC splint with closed cell foam lining. Especially designed for use in larger animals with flexor tendon or lower leg nerve injuries. Placed on the back of the leg and held in place with bandage material (not included).

J0927	<b>Calf.</b> Green, hindleg. 40cm.
J0927a	Cow. Small. Blue. 47cm.
J0927b	Cow. Large. Orange. 51cm.
J0927c	Cow. XL (Purple) 54cm.
J0927e	Calf. Front leg (Yellow)



NOTE: Also available in right or left leg only kits. See price list.





Post-Flexor Tendon Injuries



Splint Can Be Doubled for Increased Strength





**Quick Splint.** The latest design in preformed splints for small animal use, it is made of high impact ABS plastic and is scored for individual sizing. Radiolucent. Excellent replacement for Thomas Schroeder splints. All splints come in a paired left and right leg set.

Rear Leg or Tarsal Splint. Shaped to follow hock contour.

J0119q	Splint. Cats and small dogs. 9" pr.
J0119r	Splint. Medium dogs. 12" pr.
J0119s	Splint. Large Dogs. 16" pr.

**Front Leg Splint.** Extends up and beyond the shoulder and down below the carpus.

J0119x	<b>Splint.</b> Cats and Small Dogs. 12" pr.
J0119y	Splint. Medium Dogs. 16" pr.
J0119z	Splint. Large Dogs. 20" pr.



The **SAM**<sup>®</sup> **SPLINT** is a closed-pore, foamed, coated, malleable aluminum product that is so unique it is patented. This lightweight radiolucent immobilization device, well accepted in the human field, has been carefully evaluated and improved to meet the unique requirements of veterinary medicine. Familiar blue and orange color scheme. The **SAM**<sup>®</sup> **SPLINT** is the lightweight, universal veterinary splint.

**J0289 Roll.** 36" x 4<sup>1</sup>/4".

### **J0289p** Small Paw Splint. 2" x 4<sup>1</sup>/4". 5<sup>1</sup>/2 ozs. 10/pkg.

- Washable, not affected by water, disinfectants, or temperature extremes.
- Compact. May be stored flat or rolled
- Easily cut with ordinary scissors
- Radiolucent



JorVet Pet Brace. Improved over previous splints. Modeled after human braces popular for foot and ankle injuries plus nerve damage. Limited war-

- Three 1" velcro straps that are riveted but can still swivel
- Non-slip traction grip on bottom of splint
- Splint is placed behind leg and velcro straps are tightened over front of leg
- Velcro straps allows quick on/off for bandage change or healing assess-
- Back leg splints extend above hock
- Both leg splints extends completely under the foot
- Splint can be trimmed down to re-shape
- Splints are non-returnable for hygienic reasons.

JUGS	511	refine Front Leg	spiint.
<b>J06</b> 3	3ma	Feline Back Leg S	plint.
Fron	t Leg	Splint.	
<b>J06</b> 3	4m	Splint. X-Small.	5 <sup>1</sup> /2″H.
J063	4ma	Splint. Small.	6 <sup>1</sup> /2″H.
<b>J06</b> 3	4mb	Splint. Medium.	7 <sup>1</sup> /2″H.
<b>J06</b> 3	4mc	Splint. Large.	8 <sup>1</sup> /2″H.
<b>J06</b> 3	4md	Splint. X-Large.	9¹/₂″H.
Rear	Leg	Splint.	
<b>J06</b> 3	2m	Splint. X-Small.	7″H.
<b>J06</b> 3	2ma	Splint. Small.	8″H.
<b>J06</b> 3	2mb	Splint. Medium.	9″H.
<b>J06</b> 3	2mc	Splint. Large.	11″H.
<b>J06</b> 3	2md	Splint. X-Large.	12 <sup>1</sup> /2″H.

#### JorVet Pet Brace Sizing Information:

	XX-Large *Custom-						Feline For Cats
	Made.	X-Large	Large	Medium	Small	X-Small	& Small
	For dogs	For dogs	For dogs	For dogs	For dogs	For dogs	dogs less
	130lb up	85-120lb	65-85lb	40-65lb	25-40lb	10-25lb	than 10lb
"A"	17″	12″	11″	10.5″	9″	7.75″	5.5″
"B"	10.5″	7.25″	7″	6″	5.25″	4.25″	3″

	XX-Large *Custom-						<b>Feline</b> For Cats
	Made.	X-Large	Large	Medium	Small	X-Small	& Small
	For dogs	For dogs	For dogs	For dogs	For dogs	For dogs	dogs less
	130lb up	85-120lb	65-85lb	40-65lb	25-40lb	10-25lb	than 10lb
"A"	20"	16″	14″	11″	10″	9.5″	6.25″
"B"	14.5″	11.25″	9.25″	8″	7″	6.5″	4.25″

the total length of the splint. Using a flexible tape measure, begin by placing it under the animals foot and measuring from the longest toe nail extending up the back of limb to mid-forearm. (place the limb as if the animal were in a standing position) **Note:** The splint will not extend up and

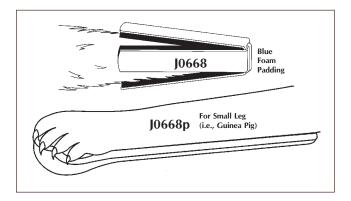
"B" Measurement: This measurement is taken from the Carpal Pad (at the wrist) down the back of the limb and under the foot to the longest toe nail. (Place the limb as if the animal were in a standing position)

#### For Rear Leg Splints

"A" Measurement: This measurement is the total length of the splint. Using a flexible tape measure, begin by placing it under the animals foot and measuring from the longest toe nail extending up the back of the limb, over the Hock to just below the dogs knee. (Place the limb as if the animal were in a standing position.) Note: The splint will not extend or support injuries to the animals Knee or Stifle.

"B" Measurement: This measurement is taken from the Hock and extending down the back side of the limb, under the foot to the longest toe nail. (Place the limb as if the animal were in a standing position)

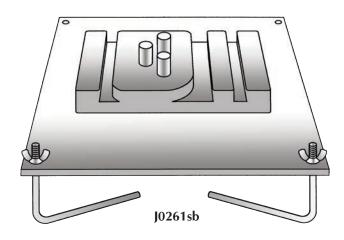
- J0668 Tail Splint. A four-finger malleable aluminum splint with blue foam padding. This splint fits over the end of the tail and is taped in place. 2"L (5cm). 3/pkg.
- **J0668p** Super Petite Spoon Splint. This very small splint is a malleable aluminum with blue 0.5cm (1/4") thick foam padding. The distal tip has a slight bend to give the spoon shape. Can be trimmed to shape. 1.5cm (0.6")W x 11cm (4.4"). 3/pkg.



Aluminum Splint Rod. Ideal for veterinarians who wish to save money by making their own splints. Available in 3 sizes. 6'L. 24/case. (not pictured)

J0261a	<b>Splint Rod.</b> <sup>3</sup> /16" x 6'.
J0261b	<b>Splint Rod.</b> <sup>1</sup> /4" x 6'.
J0261c	<b>Splint Rod.</b> <sup>3</sup> /8" x 6'.

**J0261sb** Splint Rod Bender. Taking a straight aluminum rod and making a usable T-splint is a real challenge without a splint rod bender. The JorVet splint rod bender helps anyone make the proper shape for any size animal or any type of splint configuration.





Tarsal Splin with Distal, Elastic Guide Strap







10940a

10940b

10940f

 $\frac{1}{16''}$  Thin Splint Sheet.  $4'' \times 6''$ . 1/16'' Thin Splint Sheet.  $6'' \times 9''$ . <sup>1</sup>/<sub>16</sub>" Thin Splint Sheet. 9" x 12".



**Custom Splints.** Design is limited only by your imagination.

Wide variation in size and shape of patients makes splinting a challenge. Thermoplastic sheets offer the ideal solution. Widely used with human patients, these splint materials are now adapted to make custom splints and braces that partially or totally immobilize any animal patient's body part.

Custom splints and braces are formed from thin, flat, thermoplastic sheets. Heated in hot water, the sheets become soft and pliable, allowing trimming and molding to any body part for a perfect custom fit. Hook and loop straps hold the splint in place. Padding/liner materials increase patient comfort.

These splints are adaptable, inexpensive, and relatively easy to make.

Marg-Easy Thermoplastic Splint Sheets. Solid construction <sup>1</sup>/8" thick splint sheets offers superior rigidity and tensile strength (180,000 psi), making it ideal for weight-bearing splints in small and large animals (i.e., medium to large dogs, horses, and livestock). The tough, rubberbased material makes a strong, rigid splint, drapes well over contours and bony areas, and adheres to itself when heated to reinforce or patch splint. Radiolucent. Tan.

> <sup>1</sup>/8" Thick Splint Sheet. 4"x 9". For narrow, long legs. <sup>1</sup>/8" Thick Splint Sheet. 6" x 12". 1/8'' Thick Splint Sheet. 12'' x 24''.

10940k Thermoplastic Splinting Starting Kit provides all the basic components to get started with thermoplastic splinting. A wide range of applications can be accomplished with the materials provided along with the comprehensive CD ROM.

Kit includes (see following pages for item specifics):

J0940b	Marq Easy $\frac{1}{8''}$ Thick Splint Sheet. 6" x 12".
J0940g	Marq Easy $1/16''$ Thin Splint Sheet. $6'' \times 9''$ .
J0940w	<b>Polycushion</b> $\frac{1}{8''}$ <b>Thick Padding.</b> 18'' x 24''.
J0940x	<b>Compact Foam </b> <sup>3</sup> /8" <b>Thick Padding.</b> 16" x 24".
<b>J0940</b> s	Clear Thera-Gel <sup>1</sup> /8″ Thick Sheet.
J0940v	Soft Padded Velcro Strapping. 1"W.
<b>J0940t</b>	Soft Padded Velcro Strapping. 2"W.
J0940cd	Instructional CD ROM.
J0291bc	<b>Cotton Stockinette</b> 2" x 25 yd. (also in kit)

One Percent Perforation <sup>1</sup>/16" Thin Splint Sheets drapes easily over small, contoured and recessed areas, making it ideal for smaller animals including small dogs, cats, birds, and exotics. Perforations allows body surface to breathe and makes the splint lighter. Adheres to itself when heated.



#### Liners and Padding.

Clear Thera-Gel 1/8" Thick Sheet with self-adhesive back. Cut to fit to protect bony prominences and sensitive areas. Contains mineral oil to help soften and protect delicate skin. Washable with soap and water. Latex-free.  $4'' \times 4''$ .

- Polycushion <sup>1</sup>/8" Thick Padding with self-**10940w** adhesive back. Closed-cell, soft construction. Adheres to splint sheet prior to heating in water. Applying this padding on splint sheet prior to heating in water takes longer to soften (~5 minutes). For all-purpose use. Wipes clean with damp cloth. Latex-free. Tan.  $17^{3}/4'' \ge 24''$ . **J0940x** Compact Foam 3/8" Thick Padding with selfadhesive back. Open-cell, slow-recovery construction. Medium-density, compact foam molds with body heat to contour body parts.
- fort. Contains some latex. Blue. 16" x 24". **10940y** Thin Fleece Liner with self-adhesive back. Open-cell, extremely softweave. Mild stretch makes it easier to line intricate spaces and contours for use with smaller animals, including small dogs, cats, birds, and exotics. Useful to pad strapping material and for covering minor creases in splints. Latex-free 100% cotton. Pink. 9" x 16".

Use to pad the splint for increased patient com-

Stockinette is useful for protecting extremities prior to splinting. Use as non-adhesive liner under a splint for small and large animals. Stockinette is removable and washable.

0291b	<b>Polyester Stockinette.</b> 2" x 25 yd.
0291c	<b>Polyester Stockinette.</b> 3" x 25 yd.
0291d	<b>Polyester Stockinette.</b> 4" x 25 yd.
0291e	Polyester Stockinette. 6" x 25 yd.
0291ac	Cotton Stockinette. 1" x 25 yd.
0291bc	Cotton Stockinette. 2" x 25 yd.
0291cc	Cotton Stockinette. 3" x 25 yd.
0291dc	Cotton Stockinette. 4" x 25 yd.
0291ec	Cotton Stockinette. 6" x 25 yd.

#### Strapping.

Soft Padded 1" Width Velcro Strapping. Nonstretching and lightly padded material. For small animals and discreet areas that do not require splint support to help hold the splint in proper position.

Kit includes: 1" x 36"L strap and 12" hook patch with self-adhesive back side. Both can be trimmed to customize the splint.

Soft Padded 2" Width Velcro Strapping. Useful for larger animals or to disperse pressure over larger surface areas.

Kit includes: 2" x 36"L strap and 12" hook patch with self-adhesive back side. Both can be trimmed or thinned as needed.

Instructional CD ROM on basic splinting techniques and procedures.

#### **10412x** "T" Bar handle hex head screw driver for 2.7/3.5/4.0mm screws, has 2.5mm hex head.

Hex Head Drive Shaft. This hex drive shaft fits into any standard Jacob's Chuck to give power when placing hex head screws. Finally tightening should be done by hand.

2.5mm hex drive for 2.7/3.5/4.0mm hex head screws. 11089 1089a 3.5mm hex drive for 4.5/5.5mm hex head screws.

Hex Screwdriver and Screw-Holding Sleeve. Screwdrivers with screw-holding sleeves hold the screw until it has engaged in the threaded hole. The sleeve slides back up the shaft to release the screw without disengaging it.

- Hex Screwdriver for 2.0mm screw, with sleeve. **0412a**
- **J0412b** Hex Screwdriver for 2.7mm, 3.5mm, and 4.0mm screw with sleeve.
- **0412c** Hex Screwdriver for 4.5mm and 5.5mm screw.
- **I0412cs Sleeve** for hex screwdriver above.

(For use on hex head screws.)

- 1233 Screwdriver with Ouick Release Handle and Rotating White Teflon **Cap.** This driver allows the use of one handle to interchange with a variety of insert shafts from hex head to the newer star drive headed
- screws.
- Drive shaft for 2.7/3.5/4.0mm hex drive screws 1233a
- Drive shaft for 4.5/6.5mm hex drive screws **1233b**
- **1233c** Drive shaft for 2.0mm star drive locking screws
- **1233d** Drive shaft for 2.4/2.7mm star drive locking screws
- Drive shaft for 3.5mm star drive locking screws **1233e**



副 J0410 & J0410a

1089

10412

J0412 closeup of screw sleeve

**J0412**x

Depth Gauge. Accurate measurement of hole depth is essential to select the appropriate screw length. A range of gauges is available for the various screw sizes. Hole depth is read from the instrument. Remember to add plate thickness if nec-Depth Gauge for 2.0mm screw. Range

- J0410a
- 6–20mm.

essary.

**J0410** Depth Gauge for 2.7–4.0mm screws. Range 6–40mm.

Load/Neutral Drill Guide. To exert compression at a fracture site, the pilot bit must be positioned precisely in the slot in the compression plate. The load/neutral drill guide has two sleeves, one for compression (load) and one where no compression is exerted (neutral). There is one combined guide for each screw size.



187



Plate Holding/Drill Guide Forceps. Temporary fixation of a bone plate at a fracture is an essential part of bone plating. Unfortunately there is an equal desire for the placement of bone reduction forceps and drill guides. The new range of JorVet bone holding/drill guide forceps attempts to address two of these requirements. All DCPs and many other plates are designed to hold and interact with spherical headed bone screws. This range of forceps has a spherical ball tip on one side of the jaw and a pointed tip on the other to allow the maximum range of positions for each forcep without compromising the reduced fracture. Incorporated into the ball tip is a drill guide of an appropriate size which just protrudes through the ball to engage in the bone under the plate. As pressure is applied the ball tip engages the edges of the plate hole producing a secure fix of the plate on the bone with a drill guide in situ, hands free ready for drilling. The pointed tip is offset relative to the drill guide to prevent contact between drill tip and forceps. Available for 1.5/2.0, 2.4/2.7 and 3.5 screws and plates.

J1218Plate Holding and Drill Guide Forceps. 1.5/2.0mmJ1218aPlate Holding and Drill Guide Forceps. 2.4/2.7mmJ1218bPlate Holding and Drill Guide Forceps. 3.5mmJ1218cSet of all 3 sizes.

**Soft Tissue Protection Sleeve.** Rotating pins, drills and taps will "pick up" soft tissue, skin, muscle, nerves and blood vessels, causing serious damage. Use of tissue protection sleeves minimizes such damage. The teeth at the top of the guide locate on the bone while the stainless steel tube provides a barrier between soft tissue and implant equipment.

J0415a	Sleeve	for	drill/taps	to	2.0mm.
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- J0415b Sleeve for drill/taps to 2.7mm.
- **J0415c Sleeve** for drill/taps to 3.5mm.
- J0415d Sleeve for drill/taps to 4.5mm.
- J0413 Quick Release Tap Handle Synthes Fit.

Fits all taps 2.7mm, 3.5mm, 4.0mm, and 4.5mm.

**J0214s** Tap Handle for 2mm taps with latch fit. 4" length.

**Countersinks.** This instrument contours the top of the screw hole to fit the screwhead. It is used for lag screw procedures and for the reattachment of small bone fragments.

J0372w Small countersink 2.7/3.5 and 4.0mm screw heads with T-handle

**J0372y** Large countersink 4.5 and higher screw. Quick coupling end

- J0409lh Large countersink with T-handle
- J0213c Condyle Clamp. An improvement over the old style rectangular plexi-glass condyle clamp. This triangular, stainless steel, two-sided clamp fits over the humeral condyles and allows greater alignment. A lag screw can be inserted through the hole in the middle of the triangular plate. Reduction may be checked by radiography prior to lag screw fixation. Pressure should be applied proximo-laterally not just purely laterally.
- **J0213q Small Lowman Bone Clamp.** Developed from standard human Lowman clamp. This clamp grips bone up to 15mm diameter and will also hold small plates in position. 3" (70mm) length.

**ORTHOPEDIC INSTRUMENTS** 

**Bone Fragment (Reduction) Forceps.** Fragment forceps are used for temporary accurate reduction of fragments while implants are being applied.

- **J0212s** Small Fragment Forceps. 5<sup>1</sup>/4". Very small fragments (e.g., malleolar fractures in cats) require appropriate instrumentation. The fine ratchet on these forceps allows very precise closure. The tips are stepped down to very accurate reduction without over penetration.
- J0212m Fragment Forceps. Medium.135mm.
- **J0212x Pointed Reduction Forceps with Spin Lock.** Where delicate reduction of fragments is undertaken, ratchet forceps can be frustrating in that they do not give as much "feel" as is desirable. The spinlock version is used initially with the spinlock flipped out giving the surgeon maximum control. Once in place the spinlock is flipped back into position and then gently tightened. 5<sup>1</sup>/<sub>2</sub>" length.
- J0212 Fragment Forceps. Standard. 6" (15cm).
- **J0212L Fragment Forceps.** Extra Large. 8". May be used to provide temporary stabilization of osteotomy while the plate is contoured and placed.
- **J0212Ls Fragment Forceps.** Large. Spin lock closure. 7<sup>1</sup>/2". Especially useful in the TTO and TTA procedures.

**Twin Point Fragment Forceps.** Single pointed reduction forceps typically apply pressure at the exact point where it is desirable to place an implant. Splitting the tips allows implants to be placed at the ideal position (e.g., repair of lateral condyle fractures).

- **J0212ts Twin Point Fragment Forceps.** Straight tip. 6<sup>1</sup>/<sub>2</sub>". **J0212tc Twin Point Fragment Forceps.** Curved tip. 6<sup>1</sup>/<sub>2</sub>".
- **J0213** Bone Holding Forceps. Stainless steel. 15 cm. 6".
  - For small dogs and cats
  - Wide jaws offer maximum compression
  - Bone screws and pins can be inserted through the center
- **J0212p Plate holding forceps.** These forceps are designed to maintain plate position through a hole in the plate. The ball, just behind the point of the jaw, locates in bone plate screw hole causing minimal interference elsewhere in the operation site. Also, useful as a reduction forceps in soft young bone as the balls prevent over penetration of the bone. 6" (15 cm). Works for 2.7/3.5mm plates.
- **J0212kL** Forceps. 180mm  $(7^{1}/2'')$  Longer length with spinlock. Good for reduction of tibial tuberosity in TTA.

**Verbrugge Bone Holding Forceps.** Preferred instrument for holding bone plates or bone fragments. Self-centering with spinlock. Stainless steel.

- **J0213va Bone Holding Forceps.** Small. 150mm  $(6^{1}/2'')$  for 2.7 and 3.5mm narrow plates.
- **J0213vb Bone Holding Forceps.** Large. 240mm (9<sup>1</sup>/<sub>2</sub>") for 3.5 and 4.5mm plates.
- J0159 Baby Kerns Bone Holding Forceps. Germanmade. Stainless steel. 15cm. 6"
- J0159L Kerns Bone Holding Forceps. Standard. 8" (21cm).
- J0159m Kerns Bone Holding Forceps. Mini Baby Kerns. 4"L (10cm).



**J0212gs Reduction forceps with serrated jaws.** Spin lock. Provides incremental secure control, round ends. 7<sup>1</sup>/4".

**J0159rf** As above. 6<sup>1</sup>/2".

J0854 Extra-Small Bone Clamp. 5"L. The long bones of cats and very small dogs are difficult to hold and manipulate without crushing or slippage. These new serrated forceps offer maximum grip while supporting the bone.

Ratchet is fine to allow incremental closure. Tips are fine to allow use as small reposition forceps. Stainless steel.

- J0854b Large serrated bone holding forceps. 18cm (7<sup>1</sup>/4")
- J0854a Extra Small Serrated Bone Holding Forceps. 90mm  $(3^{1}/2'')$ . Manipulation of the long bones of cats and small dogs is difficult without crushing. The serrated jows of this forceps are contoured to maximize grip and support. The tips are sharp. They may be used as small fragment forceps.

This **Orthopedic Surgical Pack** provides every piece of surgical instrumentation to get started with orthopedic procedures with an emphasis on IM pins and cerclage wires. Includes:

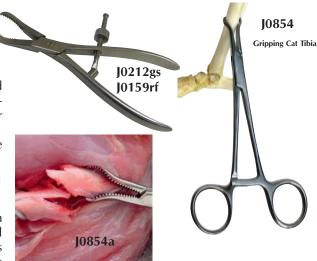
J0214L J0250 J0250n J0250p J0228b	Jacob's Hand Chuck. IM Bone Pin Bag. K-Wires 0.045"/1.1mm (6). K-Wires 0.062"/1.6mm (6). Osteotome.
102280 10107	Gigli Wire.
J0107h	Gigli Wire Handles (2).
J0222	Bone Curette #0.
J0243	Senn Retractors (2).
J0241	Weitlaner Retractor.
J0159L	Kern's Bone Holding Clamp.
J0159	Mini Kern's Bone Holding Clamp.
J0218	Cerclage Wire Twister and Cutter.
J0260b	Cerclage Wire. 20g x 10mm.
J0260c	Cerclage Wire. 22g x 10mm.
J0209f	Forman Bone Rasp.
J0220ba	Pin Cutter.
J0226q	Freer Elevator.
J0224f	Friedman Ronguer.
J0251b	<b>Part Thread Bone Pin.</b> $5/64''$ (2).

J0219 Adjustable Bone Saw. The small surgical saw allows a much finer technique than with an osteotome and hammer, especially in more delicate surgeries such as Arnoczky's over the top cruciate repair, tibial crest transplant, trochlear groove remodeling, femoral head excision, and other orthopedic procedures. 15cm–19cm (5<sup>1</sup>/<sub>2</sub>" x 7<sup>1</sup>/<sub>2</sub>").

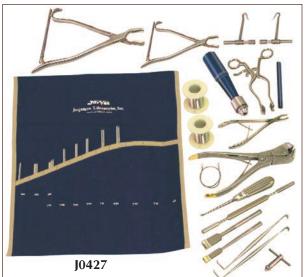
- Comes with five blades
- Handle is stainless steel, blades are chromeplated

#### J0219d1 5 pack of extra blades.

J0219x Hard-back Orthopedic Saw. Stainless steel saw with ridged back and is autoclavable. The stiff back helps guide the saw compared to hacksaw-type blades, which often deviate. 140mm long x 23mm deep with 0.4mm cut.



J0251c	<b>Part Thread Bone Pin.</b> $3/32''$ (2).
J0251d	<b>Part Thread Bone Pin.</b> $7/64''$ (2).
J0251e	<b>Part Thread Bone Pin.</b> $1/8''$ (2).
J0251f	Part Thread IM Pin. $9/64''$ (2).
J0251a	Part Thread IM Pin. $1/16''$ (2).
J0228m	Gerzog Mallet.





**J0427** 

**DRTHOPEDIC** INSTRUMENTS

**Adjustable Drill Guide.** Designed to ensure accurate positioning of drill holes prior to inserting screws or prostheses. The pointed end is placed at the desired destination for the drill bit. The body of the device is tightened at the point of entry. Device includes 3 drill sleeves: 3.5mm, 2.5mm, and 2.0mm.

- J0414h Adjustable Drill Guide. 3.5mm, 2.5mm and 2.0mm sleeves.
- J0414hL Adjustable Drill Guide. 4.5mm sleeve. J0414hx Drill Guide Attachment for use with J-414hL 5.5mm sleeve (equine) 13cm length spread.

NOTE: See page 178 for insert sleeves that can be used in conjunction with the provided sleeves.

J0444k IsoToggle Starter Kit includes: J-444f LigaFiba IsoToggle suture 250 lbs (2) J-444g LigaFiba IsoToggle suture 500 lbs (2) J-372cx 2.5mm drill x 120mm J-372fxl 3.5mm drill x 180mm Priced so J-444g 500lb IsoToggle system is free!

Step by step guidelines available

The LigaFiba can be readily tied by the toggle button

Toggle buttons also available separately.

**Isotoggle Buttons.** Non sterile. Can be safely autoclaved.

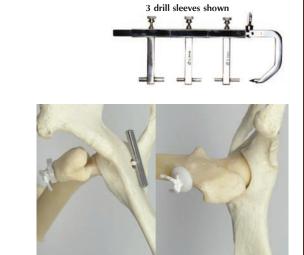
J0444n	Toggle Button large 11mm
J0444p	Toggle Button with slots large
	11mm
J0863x	Toggle Button medium 8mm
J0863y	Toggle Button with slots medium 8mm

J0444n

Drilling Pilot Hole for Lag Screw to Attach Ununited Anconeal

Process (2.5/3.5 Insert Sleeve

Also Illustrated)



Preparation of Bone Tunne

for Hip Toggle Procedure

J0414h & J0414hL

**Toggle Insertion System.** The hip toggle is a well-proven method of management of coxo-femoral luxations. A tunnel is drilled up through the femoral head and neck, plus through the acetabulum where the round ligament normally attaches. The toggle is placed through the acetabulum. It turns cross ways on the medial side of the pelvis. LigaFiba runs the length of the tunnel and tension is applied to the toggle, keeping the hip in place.

**Toggle Insertion Device.** The toggle insertion process is commonly difficult due to use of home-made or other commercial devices. Typically problematic is the toggle coming back out of the hole in the acetabulum. The toggle insertion device deposits the toggle reliably and safely into the pelvic canal through the 4.5mm hole in the acetabulum. Pulling back on the LigaFiba while retaining the insertion device in the hole "flips" the toggle preventing pullout.

The LigaFiba line which passes through the hole in the toggle is passed down through the drilled hole in the femoral head and neck. Use of an adjustable drill guide (J-414h) ensures accurate placement of this hole.



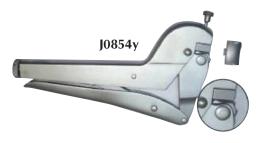
- J0863 Toggle Insertion Kit. Includes insertion device and one sterile toggle with 250 lb. LigaFiba and button.
- J0863t Insertion Toggle. Double-wrapped in sterile pouch with LigaFiba (J04444) and omrod button

J0863k Deluxe Toggle Kit includes everything needed for this procedure: J-863t (5), J-414h, and J-863x (5) J0414h Drill Guide. J0863 Toggle Insertion Kit with 1 toggle. J0863t Insertion Toggles (5) with toggles and LigaFiba line. Sterile.

LigaFiba is a braided polyethylene suture and now is used in preference to monofilament nylon. It is up to 15 times stronger and more resistant to flex fatigue.





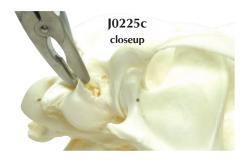


Large Bone Plate Press. The JorVet Bone Plate Press is designed for small animal plates and will fit in your autoclave. Works on 2.7-4.5 narrow

Extra-Large Bone Plate Press. Very large 16" (410mm) overall length. Suitable for 2.7-4.5mm

- Parallel Action Twister/Cutter. Pin removal is made easy with this forceps. Also useful for bending, holding, and cutting small pins and wires. Parallel action pliers may be used in tandem with bone plate bender for contouring smaller plates. Stainless steel. Maximum size
- Vise grip style pin removal forceps. Familiar "lock on" vise grip action. The tips are small for minimal trauma and grooved for maximum grip on pins. Will work on pin sizes 5/64'' to 1/4''(2.4mm to 6.25mm). Stainless steel 7" (175mm).
- Plate Bending Pliers TPLO Guide Wire Bender. Contours 2.7/3.5mm narrow bone plates. Also useful for bending guide pins for the TPLO technique. Stainless steel with satin finish.
- J0854y Heavy Duty Bone Plate Pliers. The largest bone plate pliers in the range, these will contour all plates other than the 4.5 broad. The bending head has 3 interchangeable anvils and the 'hammer' side has 3 different shapes which rotate. This offers the surgeon 6 different contouring options to match different plates and different shapes.

Rongeur.	German-made. Stainless steel.
J0225c	Ruskin. Curved. 4mm bite. 18cm (7").
J0225s	Ruskin. Straight. 4mm bite. 18cm (7").
J0225L	Stille-Luer. Curved. 8mm bite. 22cm
	$(8^{1}/2'').$



bulla osteotomy

J0224 Duck-Billed Mini-Rongeur. This X-small rongeur was designed specifically for use in delicate spinal cord surgery. It is especially effective in removing the final layer of bone overlying the spinal cord in laminectomy procedures. Stainless steel. 2mm bite. 5<sup>1</sup>/4".

**J0224c Small Angled Ronguers**. Slightly curved head useful for a wide range of orthopedic procedures including bone spurs on a total femoral head and neck excision. 4mm bite,  $6^{1/2}$  " (170mm).

J0224f Micro Friedman Ronguer. Very delicate.  $5^{1/2''}$  (14cm) curved jaw. 1.3mm W.

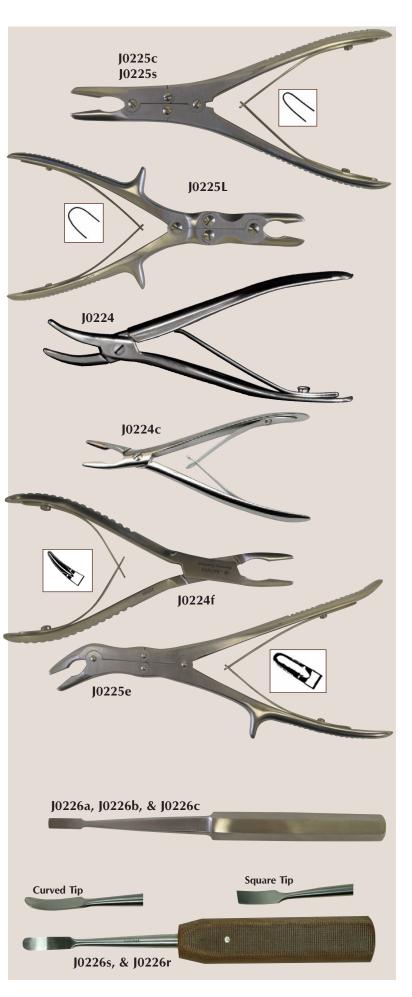
**J0225e Ecklin-Duckbill Rongeur.** Double action. 3mm bite. 8<sup>1</sup>/<sub>2</sub>".

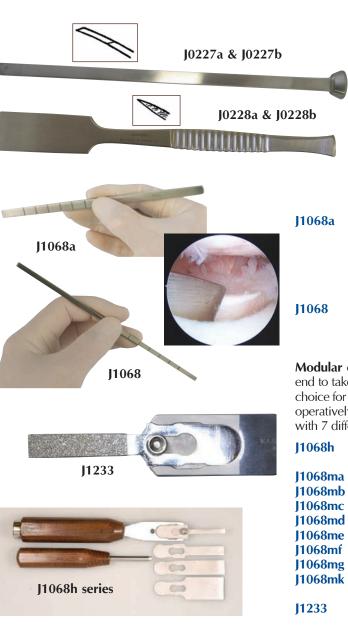
**J0226 Key Periosteal Elevator.** Slightly curved blade. German-made. Stainless steel. 190mm. (7<sup>1</sup>/2").

J0226a	Elevator. Blade, 6mm.
J0226b	Elevator. Blade, 12mm.
J0226c	Elevator. Blade, 19mm.
	Recommended for pe-
	riosteal stripping in foals

**Periosteal Elevator.** A popular configuration available in either 6mm curved tip (most popular) or 6mm square tip. Lightweight fiber handle 180mm.  $(7^{1}/2^{"})$ .

<b>J0226s</b>	Curved 6mm tip. Replaces
	J-226p. Most popular.
J0226r	Square 6mm tip.





**U.S. Army Pattern Chisel.** Striking button for easier use with Gerzog mallet. German-made. Stainless steel. 17cm L  $(6^{1}/2'')$ .

J0227a Chisel. Blade, 6mm W. J0227b Chisel. Blade, 12mm W.

**Jorgensen Osteotome.** Shorter length for finer control, suggested for femoral head removal. German-made. Stainless steel. 13.5cm (5").

J0228a Osteotome. Blade, 10mm W. J0228b Osteotome. Blade, 16mm W.

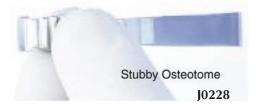
**Super slim block resection osteotome.** A very slim and thin osteotome  $8mm(^{1}/_{3}'')$ . Block resection of the shallow trochlea preferred by many surgeons. A standard osteo-tome is too thick resulting in more bone breakage. Follow with a J-209f square Foman rasp to clean up the corners.

**Gordon Coronoid Osteotome.** Designed and developed by Ian Holsworth, this narrow slim osteotome is used for arthroscopic sub total coronoidectomies.

**Modular osteotome:** a comfortable autoclavable teflon handle with metal end to take hammering Blade 1.1mm in thickness. This makes them a great choice for procedures like block sulcoplasty. The blades can be changed intra operatively for proper fit during the procedure. Supplied as a complete kit with 7 different blades or purchase handle and blades separately.

J1068h	Modular ost ing blades	eotome handle only and screw driver for chang-
J1068ma	blade only	4mm
J1068mb	blade only	6mm
J1068mc	blade only	8mm
J1068md	blade only	10mm
J1068me	blade only	12mm
J1068mf	blade only	15mm
J1068mg	blade only	20mm
J1068mk	handle and	set of all 7 blades, includes screw driver
J1233	Modular Di	amond Rasp





**'Stubby'** (Short) Instruments. The reduced working length allows the stubby punch to be held between thumb and forefinger much closer to the patient for increased control. The punch is now close enough for other fingers of the hand to support the bone. This is especially useful when working without an assistant. 50mm long.

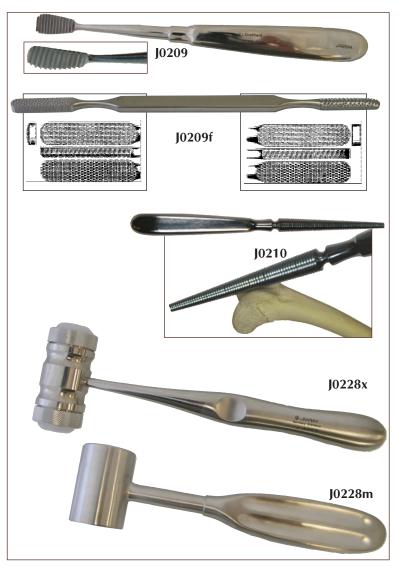
J0215m	Stubby Pin Punch (overall length 50mm)
J0228c	Stubby Osteotome 6mm x 70mm long
J0228d	Stubby Osteotome 10mm x 70mm long

J0223	<b>Liston Bone Cutting Forceps.</b> Single action forceps. German-made. Stainless steel. $5^{1}/_{2}$ ".	
		J0223
J0223s	<b>Small Angled Bone cutter.</b> Especially useful for small dogs and cats. The jaws have the ideal size and angle for:	
	<ul> <li>Femoral head and neck excision</li> <li>Tibal crest translocation</li> <li>Many other small bone cutting procedures</li> <li>15mm blade. 6<sup>1</sup>/<sub>2</sub>" (170mm) length.</li> </ul>	J0223s
<b>Ruskin-Li</b> s German-	ston Bone Cutting Forceps. Double action forceps. made. Stainless steel.	
J0223a J0223b	<b>Bone Cutting Forceps.</b> 5 <sup>1</sup> / <sub>2</sub> ". <b>Bone Cutting Forceps.</b> 7 <sup>1</sup> / <sub>2</sub> ".	J0223a&b
J0222h	<b>House curette.</b> To lift bone around the spinal cord. Double-ended 2.5 + 3.0mm scoops.	
	<b>n Bone Curette.</b> Excellent for OCD lesions. ing surface. German-made. Stainless steel. 22cm.	J0222h
J0222 J0222a J0222b	Bone Curette. Size #0. (7mm x 8mm). Bone Curette. Size #3/0. (3mm x 5mm). Bone Curette. Size #2. (8mm x 11mm).	
large dog	on/bone curette. An alternative to the disarticular in s. The edge of the spoon is very sharp. A fiber handle e. 230mm (9.4″) Oval shaped scoop.	J0222 Series
	J0222n         17mm x 30mm scoop           J0222p         12mm x 18mm scoop           J0222q         7mm x 12mm scoop	J0222n/p/q
J0226q	<b>Freer Elevator.</b> Knurled double-ended elevator with curved fine spatula tips. Useful for lifting of tissue layers. Stainless steel. German-made. 7" (18cm).	
		J0226q

- **J0107 Gigli Wire.** Gigli wire and handle sold separately. 52cm (21").
- **J0107h Gigli Wire Handle.** Gigli wire and handle sold separately.
- J0107m Modified Gigli Bone Saw Handle. Locking clip holds wire in proper position.



- J0209 Excision Arthroplasty Rasp. The fine head on the rasp allows easy removal of bone spurs or rough edges in a femoral head excision. The rasp cuts only on the backward stroke. Stainless steel. 17cm (6.5").
- **J0209f** Foman Bone Rasp. Double ended rasp with convex and flat files. teeth are coarse on one side and fine on the other side. 8<sup>1</sup>/4" (21cm). Use with J-1068 Osteotome block resection sulcoplasty.
- **J0210 Trochlear Rasp.** Designed especially for remodeling the femoral trochlear groove in patella luxation. The varying coneshape diameter allows the surgeon to make the patella fit precisely. Stainless steel. 17cm (6.5").
- J0228x Mead Orthopedic Mallet with hardened nylon face. Replaceable 26mm dia. mallet face. Weighs 320gm. 6<sup>3</sup>/4" (17cm) L.
- J0228xd1 Spare Face.
- **J0228m Gerzog Orthopedic Mallet.** Hollow handle with 16 oz. lead-filled head. 25 x 35m head. German-made. 18cm (7<sup>1</sup>/4"). Stainless steel.



J0250q K-wire Dispenser. This dispenser holds the fine orthopedic K-wires. In surgery packs – 4 separate labeled chambers hold standard "K" wires. Stainless steel and autoclavable. Turn dial to open up and dispense desired size of K-wire.



**ORTHOPEDIC INSTRUMENTS** 

**JorVet Intramedullary Steinman Pins.** Highest quality type 316L stainless steel IM pins. Available in the points and diameters listed below. When ordering, please match diameter with point style number. Made in U.S.A.

J0250 J0251

#### 0 Trocar-Trocar. 1 Trocar-Screw

nocar-			
Α	<sup>1</sup> / <sub>16</sub> " x 7".	F	<sup>9</sup> / <sub>64</sub> " x 9".
B	<sup>5</sup> /64" x 7".	G	<sup>5</sup> /32″ x 10″.
С	<sup>3</sup> /32″ x 8″.	H	<sup>3</sup> /16" x 12".
D	<sup>7</sup> /64" x 8".	- I	<sup>1</sup> /4" x 12".
E	<sup>1</sup> /8" x 9".		

**K-Wire or Fine Orthopedic Wire.** Highest quality stainless steel type 316LVM. U.S.A. made. Double Trocar Point. 6/pk.

J0250m	Wire035" x 7".
J0250n	Wire045" x 7".
J0250p	Wire062" x 7".
J0250	<b>IM Pin Bag.</b> Autoclavable IM pin bag that allows IM pin organization in a neat and easy-to-find fashion.

**IM Pin Starter Kit.** IM pin starter kit comes with autoclavable pin bag. Please specify IM pin style desired. Kits include:

	Starter Kit	Deluxe Kit
0.9mm — (.035″) k-wire	6 ea.	6 ea.
1.1mm — (.045") k-wire	6 ea.	6 ea.
1.6mm — (.062") k-wire	6 ea.	6 ea.
1.6mm — <sup>1</sup> /16" IM pin	2 ea.	4 ea.
2.0mm — <sup>5</sup> /64″ IM pin	2 ea.	4 ea.
2.3mm — <sup>3</sup> /32" IM pin	2 ea.	6 ea.
2.6mm — <sup>7</sup> / <sub>64</sub> ″ IM pin	2 ea.	6 ea.
3.0mm — <sup>1</sup> /8″ IM pin	2 ea.	6 ea.
3.4mm — <sup>9</sup> / <sub>64</sub> ″ IM pin	2 ea.	6 ea.
3.8mm — <sup>5</sup> /32" IM pin	2 ea.	6 ea.
4.5mm — <sup>3</sup> /16″ IM pin	2 ea.	4 ea.
6.0mm — <sup>1</sup> /4″ IM pin	2 ea.	4 ea.

# J0250kTrocar-Trocar Pin Starter Kit.J0250LTrocar-Screw Starter Kit.

Deluxe Kit.

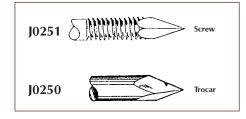
# J0250kd Trocar-Trocar Pin Deluxe Kit. J0250Ld Trocar-Screw Deluxe Kit.

**IM Bone Pin Tube.** Stores Bone Pins in a stainless steel autoclavable round tube with a screw-on cap.

#### J0250x 320mm long x 30mm diameter.

# J0250y 225mm long x 30mm diameter for "K" wires.

- **J0211 K-Wire Bending Instrument.** A unique tool for bending over the ends of K-wire after various osteotomies (i.e., a greater trochanter osteotomy). Allows just the very tip to be bent over quickly and precisely. Works on all three sizes of K-wire.
- **J0211q K-Wire Extraction Forceps.** Designed to firmly grip small (0.9-2.0mm) wires. Tungsten Carbide provides a maximum grip and the fine nose minimizes trauma to the surrounding tissue. 5<sup>1</sup>/<sub>2</sub>".
- J0215 K-Wire Small Pin Punch. Useful for tapping in exposed cut ends of small bone pins. Knurled handle. Stainless steel. 135mm length.
- J0215a K-Wire Small Pin Punch. Small. 1.6mm fine tip.
- **J0214k** Very small pin handchuck/vise. 3<sup>1</sup>/<sub>2</sub>"L holds small K-wires and pins up to 2.5mm (<sup>3</sup>/<sub>32</sub>")



# J0250 Starter Kit



J0250x and y



J0214k

**External Fixation Starter Kit.** Basic kit to provide components enough for any type I frame in small and medium size. Ideal for beginning entry into external fixation.

J0371k J0371s J0371m J0371ds J0371dm J0371pa J0371pb	<b>External Fixation Starter Kit.</b> Small single clamps (4) Medium single clamps (4) Small double clamps (2) Medium double clamps (2) <sup>3</sup> / <sub>32</sub> " External fixation pins (4) pt. thrd. <sup>1</sup> / <sub>8</sub> " External fixation pins (4) pt. thrd.	J0371rsb J0371rsd J0371rsf J0371rmc J0371rme J0371rmg	<sup>1</sup> / <sup>8</sup> " x 2" rods (2) <sup>1</sup> / <sup>8</sup> " x 4" rods (2) <sup>1</sup> / <sup>8</sup> " x 6" rods (2) <sup>3</sup> / <sub>16</sub> " x 6" rods (2) <sup>3</sup> / <sub>16</sub> " x 6" rods (2) <sup>3</sup> / <sub>16</sub> " x 8" rods (2) Small wrench (1) Medium wrench (1)
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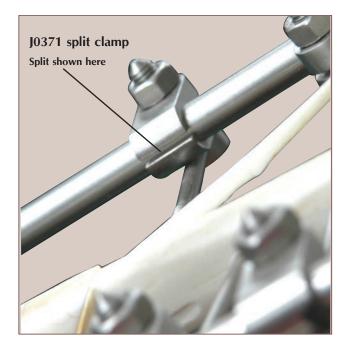
KE Starter Kit with raised (positive) threaded pins.

J0371xa	Small Pin Kit	
	J0371s	8 Small Single Clamps.
	J0371f	4 Positive Profile End-Threaded, small.
	J0371a	4 Positive Profile Mid-Threaded, small.
	J0371rsf	2 Connecting Bars. 6"L.
	J0372b	<b>Drill Bit.</b> <sup>5</sup> / <sub>64</sub> ".

J0371xb	Medium Pin Kit.			
	J0371m	8 Medium Single Clamps.		
	J0371g	4 Positive Profile End-Threaded, medium.		
	J0371b	4 Positive Profile Mid-Threaded, medium.		
	J0371rmg	2 Connecting Bars. 8"L.		
	J0372d	<b>Drill Bit.</b> <sup>7</sup> / <sub>64</sub> ".		

**KE Plus Pin Clamp.** Kirschner-Ehmer (KE) external fixation is a versatile system that has stood the test of time. Recent recommendations include the use of positive or raised profile pins. Traditional or standard KE clamps are difficult to use with positive profile pins. Also, standard KE clamps can only be used with one size pin. The new KE Plus Clamp can be used with positive profile and various sized pins.

		Largest Thread/Shank	Smallest Thread/Shank
J0371aq	Pin Clamp. Small.	3.6mm ( <sup>9</sup> / <sub>64</sub> ")	0.9mm ( <sup>1</sup> / <sub>16</sub> ")
J0371bq	Pin Clamp. Medium.	4.8mm ( <sup>3</sup> /16")	2.4mm ( <sup>7</sup> / <sub>64</sub> ")
J0371cq	Pin Clamp. Large.	6.5mm ( <sup>1</sup> /4")	3.0mm ( <sup>1</sup> /8")







**KE Split Clamp.** The reduction and stabilization of complicated fractures is a time consuming procedure. If additional clamps and pins are found to be needed during surgery the whole frame must be disassembled. The split clamp allows the addition of clamps at any time during the surgery. A centrally placed washer increases holding power.

J0371scsSplit Clamp. Small.J0371scmSplit Clamp. Medium.J0371scLSplit Clamp. Large.

JorVet offers a complete line of **External Fixation Equipment**. All fixators are high grade surgical stainless steel and will interchange with other brands of fixators. New aesthetic design combined with a lower cost makes JorVet external fixation equipment the best value.

J0371sSingle Fixation Clamp. Small.J0371mSingle Fixation Clamp. Medium.J0371LSingle Fixation Clamp. Large.J0371dsDouble Fixation Clamp. Small.J0371dmDouble Fixation Clamp. Medium.J0371dLDouble Fixation Clamp. Large.

**Type-I Half Pin.** Partially threaded pins engage the cortex and increase the pull out resistance.

 J0371pa
 Type-I Half Pin. <sup>3</sup>/<sub>32</sub>" x 4".

 J0371pb
 Type-I Half Pin. <sup>1</sup>/<sub>8</sub>" x 4<sup>1</sup>/<sub>2</sub>".

 J0371pc
 Type-I Half Pin. <sup>5</sup>/<sub>32</sub>" x 5".



External Fixation Rod. A variety of sizes are offered to work with every case.

J0371rsa         1 <sup>1</sup> /2"L         J0371rma         2"L         J0371rLa         4"L         J0371rsb         2"L         J0371rmc         4"L         J0371rLb         6"L           J0371rsd         4"L         J0371rmc         4"L         J0371rLb         6"L	Small Rod <sup>1</sup> /8÷D	Medium Rods <sup>3</sup> /	′16″ <b>D</b>	Large Rods <sup>5</sup>	/16″ <b>D</b>
<b>J0371rsf</b> 6"L <b>J0371rmg</b> 8"L	<b>J0371rsb</b> 2″L <b>J0371rsd</b> 4″L	J0371rmc J0371rme	4"L 6"L		. –

**Type-I External Fixation Kit.** The pins of Type-I frame pass through both bone cortices. The clamps and connecting rods are assembled only on one side of the injured leg. Type-I Kit contains:

- 6 Single clamps
- 2 External fixation part thread pins
- 2 Double trocar smooth IM pins
- 1 Connecting rod

J0371ks	<b>Fixation</b>	Kit.	Small.	Pin, <sup>3</sup> /32″ dia.
J0371km	<b>Fixation</b>	Kit.	Medium.	Pin, <sup>1</sup> /8" dia.
J0371kL	<b>Fixation</b>	Kit.	Large.	Pin, <sup>5</sup> /32″ dia.

Type I Type II

**Type-II External Fixation Kit.** The pins of the Type-II configuration pass through two sides of the limb. Clamps are attached to both ends of protruding pins. Type-II kit contains:

Rod, 6″L. Rod, 8″L. Rod, 10″L.

- 4 Double trocar IM pins
- 8 Single clamps
- 2 Connecting bars

J0371kbs	<b>Fixation Kit.</b>	Small.	IM pin, <sup>3</sup> /32" x 8"	Rod, 6"L.
J0371kbm	<b>Fixation Kit.</b>	Medium.	IM pin, <sup>1</sup> /8" x 9"	Rod, 8"L.
J0371kbL	Fixation Kit.	Large.	IM pin, <sup>5</sup> /32" x 10"	Rod, 10"L



ORTHOPEDIC INSTRUMENTS/EXTERNAL FIXATION

Pin Covers

**Bone Pin Point Cover.** The sharp ends of exposed bone or ESF pins are a danger to the animal patient and their environment. These inexpensive, colored, plastic covers slip over the sharp ends for protection. 50/pk.

- Non-sterile, can be autoclaved
- Length easily trimmable

NOTE: Sizes are the outside diameter (o.d.) of pin cover, NOT the pin size.

# **Dynamic Fixators**

**Uniplanar Dynamic Distractor.** Bone lengthening is occasionally required to substitute bone lost through growth plate abnormalities, e.g. short radius or trauma. The bilateral dynamic fixator is more user friendly than the ring fixator. N.B. 1.00mm pitch means that one full turn of the adjuster moves the assembly 1.00mm. Sliding clamps are available as either single or doubles. When significant bowing of the bone involved has occurred (usually radius) some singles may be necessary.

**Dynamic External Fixator.** New design allows KE device to do limb lengthening on a dynamic basis of 1mm per day. KE pins and threaded rods are the same sizes as standard KE parts. Now in KE plus style allowing use of a wide range of pin diameters.

External Fixator Kit contains:

- 2 Threaded rods
- 4 Sliding double KE clamps
- 8 Locking nuts
- 2 Raised-center face pins
- 2 Trocar–trocar pins

J0371dfm Fixator Kit. Medium. J0371dfs Fixator Kit. Small.

Parts. Compatible with system.J0371dLcSliding Double KE Clamp. Large.J0371dmcSliding Double KE Clamp. Medium.J0371dmsSliding Single KE Clamp. Medium.J0371dssSliding Single KE Clamp. Medium.J0371kaLKE Knurled Adjustor. Large.J0371kasKE Knurled Adjustor. Medium.J0371kasKE Knurled Adjustor. Small.J0371LsKE Locking Nut. Large.J0371LsKE Locking Nut. Small.

# Threaded Rods.

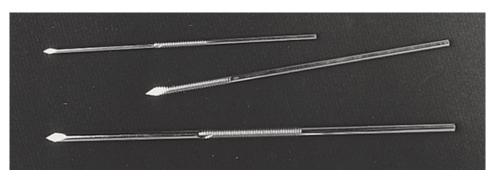
J0371tLa	Threaded Rod. Large. 100mm.
J0371tLb	Threaded Rod. Large. 200mm.
	Threaded Rod. Medium. 75mm.
	Threaded Rod. Medium. 150mm
J0371tmc	Threaded Rod. Medium. 200mm
J0371tsa	Threaded Rod. Small. 50mm.
J0371tsb	Threaded Rod. Small. 100mm.







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**Positive (Raised) Threaded External Fixation Pins.** Positive or raised thread pins have threads extending above the smooth shaft on a portion of the pin. The positive threaded pins have a tougher pull-out resistance and are the external fixation pins used almost exclusively in human orthopedics.

There are two choices of pin styles and three different sizes.

1. Threaded portion is in mid-shaft

2. Threaded portion is at the end of the pin

All pins are 316LVM implant quality stainless steel.

Mid-Shaft	Positive 1	Threaded Pi	in.				
		Shaft	Thread	<b>Thread Part</b>	Total	<b>Thread Pitch</b>	
<b>J0371</b> a	Small.	<sup>3</sup> /32″ dia.	<sup>1</sup> /8″ dia.	<sup>3</sup> /4″L	4″L	0.9mm	
J0371b	Medium.	1/8″ dia.	<sup>5</sup> /32″ dia.	1 <sup>1</sup> /4″L	5″L	0.9mm	
J0371c	Large.	<sup>5</sup> /32″ dia.	<sup>3</sup> /16″ dia.	$1^{1}/_{2}$ L	6″L	0.9mm	
Positive T	hreaded P	Portion at E	nd of Pin.				
		Shaft	Thread	Thread Part	Total	Thread Pitch	
J0371f	Small.	<sup>3</sup> /32″ dia.	<sup>1</sup> /8″ dia.	1″L	4″L	0.9mm	
		1/8″ dia.		1 <sup>1</sup> /4″L	$4^{1/2''}L$	0.9mm	
J0371h	Large.	<sup>5</sup> /32″ dia.	<sup>3</sup> /16″ dia.	$1^{1/2''}L$	6″L	0.9mm	
			-				1037
							2
		-280					J037
							J037

Bone Drill Bit. For pre-drilling positive profile pins. Pre-drill with a bit slightly smaller than the pin shank. (not pictured)

- J0372j
   Bone Drill Bit. 1.9mm for 2.0mm (<sup>5</sup>/<sub>64</sub>")

   J0372k
   Bone Drill Bit. 2.3mm for 2.4mm (<sup>3</sup>/<sub>32</sub>")

   J0372L
   Bone Drill Bit. 3.0mm for 3.2mm (<sup>1</sup>/<sub>8</sub>")
- **J0372n** Bone Drill Bit. 3.8mm for 4.0mm (<sup>5</sup>/<sub>32</sub>")

Positive KE X-small pins. Positive KE small pins. Positive KE medium pins. Positive KE large pins.

J0371tp KE Tissue Protector. Soft tissue protection is extremely important during the insertion of KE bone pins. Without soft tissue protection there is a tendency for soft tissue structures such as muscle, blood vessels, and nerves to be wrapped around the pin. This tendency is greatly increased with the use of raised threaded pins or drill bits. Other drill guides and tissue protectors will work when placing free standing pins. However when placing pins in the middle of a KE frame, they can not be used. 7"L.



**Fessa Tubular Fixator System.** This system is widely used in Europe and offers several advantages over conventional fixator systems. The connecting tubes or rods use a simple hexhead set screw as the pin holding or clamping mechanism. The system is very strong for its light weight. The smaller tubes will accept the smallest of K-wire making it extremely useful in fracture management of small exotics and cats.

- Available in 6, and 8mm diameter tubes.
- 6mm tubes accepts pins of varying diameter 0.9mm (0.035") to 1.8mm ( 1/16")
- 8mm tube accepts pins of 1.6mm ( 1/16") to 3.2 (1/8")
- Design allows a placement of multiple pins close together in small fragments
   Directory for the placed at an angle to tube on straight through
- Pins can be placed at an angle to tube or straight through adjacent holes. Pins are locked into position by simple hexhead locking screws tighted by an Allen wrench
- Tubes are concentric and will slide inside each other to create hybrid frame of variable lengths. This is useful where distal pins are required to be much smaller in diameter
- Lockable hinges link tubes at any pre-set angle desired

1050	6/8mm starter kit i	ndividual ordering code
	6mmX 30mm long tube	(J1050A)
	6mmX 45mm long tube	(J1050B)
	6mmX 65mm long tube	(J1050C)
	8mmX 100mm tube	(J1051A)
	8mmX 150mm tube	(J1051B)
	8mmX 200mm l tube	(J1051C)
	hexdriver Allen wrench - 6mr	m (J1050D)
	locking screws (10) - 6mm	(J1050E)
	hexdriver Allen wrench - 8mr	m (J1051D)
	locking screws (10)- 8mm	(J1051E)
	K wires (6) 0.035 x 7"	(J250M)
	K wires (6) 0.062 x 7"	(J250P)
	Bone pin part threaded 1/8" (	3) (J251E)
	Bone pin part threaded 3/32"	

# **Options:**

ľ

J1050f 6mm hinge J1051f 8mm hinge

**Titanium FESSA.** The tubular structure acts as both clamp and bar. Birds, small furries, and exotics demand even lighter constructs. Using a titanium tube of 5.0mm in diameter enables the surgeon to apply FESSA constructs weighing from as little as 1.5 grams. Suitable for pins 0.8mm to 1.6mm. Includes 6 set screws.

J1050at	5mm	X	30mm	Titanium	FESSA
J1050bt	5mm	x	<b>45mm</b>	<b>Titanium</b>	<b>FESSA</b>

J0343 Starter Kit. Cannulated infusion Screw with Insertion Key in Stainless Steel case. Where infection has penetrated and lodged in the medullary cavity of bone in the distal limb or equine maxillary sinus. It may be necessary to infuse antibiotics directly to achieve therapeutic levels where they are needed.

Kit includes: J0409e Cortical tap 4.5mm.

- J0372e Drill bit 1/8".
- J0343a Cannulated infusion screw.
- Stainless steel case and insertion key.

Screws	on	ly:
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J0343a	18mm cannulated screw.
J0343c	40mm cannulated screw.
J0343d	70mm cannulated screw.

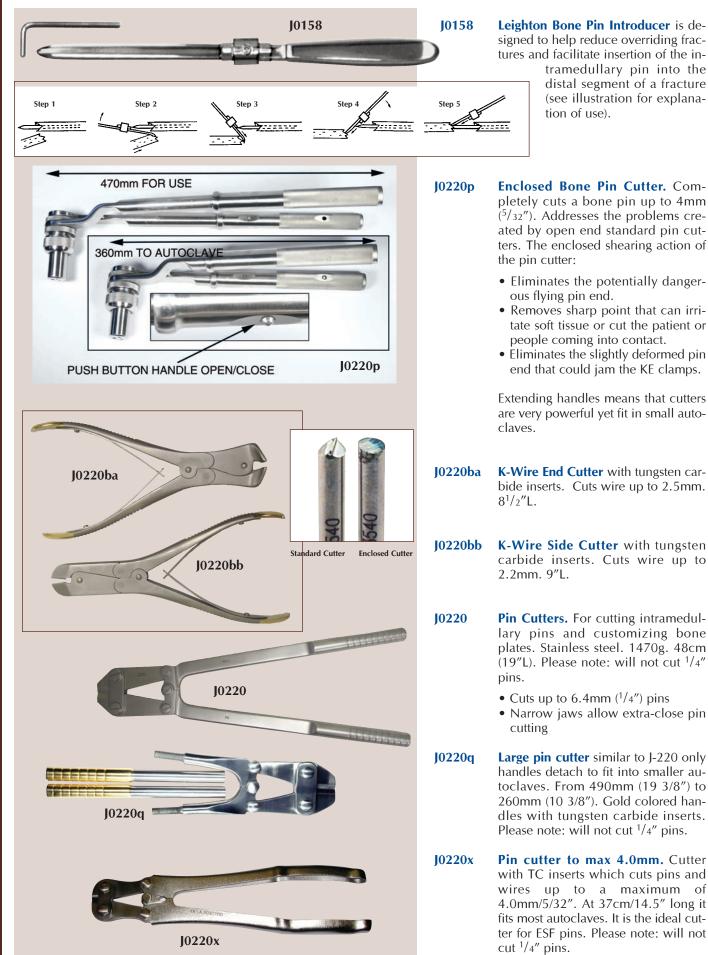












ORTHOPEDIC INSTRUMENTS/EXTERNAL FIXATION

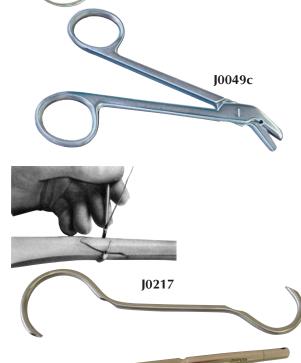
- Locates the drill bit on the bone surface, eliminating "drill skate".
- Protects the soft tissues, preventing them from wrapping around the drill bit.
- Eases the passage of the suture through the hole.
- Retrieves the suture material from the blind side as the forceps are removed.
- Suitable for drill bit sizes up to 2.5mm and wire up to 18gauge.
- Suitable for bones up to 15mm in thickness.
- J1066a Lesser wire passer/retriever. Large size for bones up to 25mm (1") diameter. Go to www.jorvet.com for a short video.
- **J0049c** Wire Cutter with notched cutout. Stainless steel. Also useful for cutting suture wire.
- **J0217 Cerclage Wire Passer.** This is a simple instrument for passage of cerclage wire around fracture sites. Stainless steel. 15cm.
  - Minimizes trauma to surrounding tissue
  - Saves surgical time
  - Double-ended for a whole range of bone sizes.
- J0221 Sismey's Cerclage Wire Passer. Has three interchangeable hollow needles for different-sized bones.

**Strong Cerclage Wire Passers**. To even the most experienced of surgeons, passing good cerclage wires can be a bit of a challenge. Most cerclage passers are of deep profile making them difficult to pass between bones which may be in close approximation such as those of the lower limbs. Most are also poor for manipulating fragments. This device sets out to address these shortcomings. Another feature of the new passer is that the instrument may be left in situ during tightening, minimizing migration and oblique wires.

The low profile of these devices aims to allow easier passage between bones. Having an open channel and with wire passable from the tip of handle end should simplify function. The flat on the internal aspect of the tip aims to give better feel for use as a reduction aid and to assist with close passage of the device around the bone. Available as a three instrument set, each device is double ended giving internal diameters of 12.5mm and 15mm on the smallest instrument, 20mm and 25mm on the medium instrument and 30mm and 40mm on the largest instrument.

J1214a	Strong Cerclage	Wire	Passer	Small	(D/E:	i/d
	12.5mm/15mm.					
11014h	Strong Corclago	M/ino	Daccor	Madium		i/d

- J1214b Strong Cerclage Wire Passer Medium (D/E: i/d 20mm/25mm.
- J1214c Strong Cerclage Wire Passer Large (D/E: i/d 30mm/40mm.
- J1214s Strong Cerclage Wire Passer, set of 3

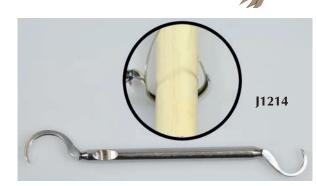


grabs wire

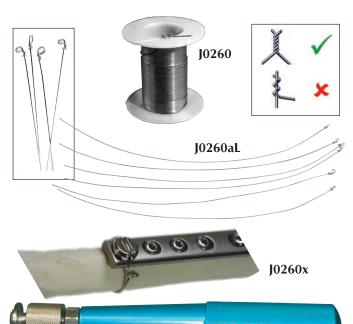
01066

drill side

J0221



J0215L



**Cerclage Wire.** Fine quality cerclage wire on autoclavable nylon spools.

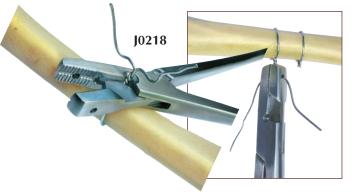
0260a	Cerclage Wire.	1.25mm	18g x 10m.
0260b	Cerclage Wire.	1.0mm	20g x 10m.
0260c	Cerclage Wire.	0.7mm	22g x 10m.
0260d	Cerclage Wire.	0.5mm	24g x 10m.
0260e	Cerclage Wire.	0.45mm	26g x 10m.
0260f	Cerclage Wire.	0.35mm	28g x 10m.

**Loop Cerclage Wire** with pre-formed eyelet. 6/pk.

J0260aL	<b>Loop Cerclage Wire.</b> 18g x 12".
J0260bL	<b>Loop Cerclage Wire.</b> 20g x 12".
J0260cL	<b>Loop Cerclage Wire.</b> 22g x 12".

J0260x Cerclage Button. The cerclage button occupies a screw hole. The slot retains cerclage wire where screw placement is not possible. Fits 3.5mm DCP holes.

J0215L Large Cerclage Wire Twister. Will work with any size wire. For cerclage, hemicerclage or tension band wiring. Stainless steel. 7"L.



J0218L

### J0218 Wire Twister/Shear Cutter. Stainless steel. 15cm.

- Holds and twists all gauges of orthopedic wire
- Cuts wire up to 18g (1.25mm)/twisted double
- Ratchet locks jaws onto wire
- Cutter has shear action for long life
- Small hole in jaws threads wire for secure grip

J0218L Cerclage Wire Tightener for Loop-Style Cerclage Wire. Velvet finish. German-made. 5".



J0218LD Cerclage wire tightener with two tightening knobs for double loop eyed wire.

Fiber handle

- 1. Use single tightener for single wire
- 2. Use both tighteners for double loops



**Epoxy ESF Putty.** This putty offers a quick and simple alternative to standard bar and clamp systems. The putty, once mixed, stiffens in five minutes and within one hour is fully cured. The putty comes in a round protective resealable <sup>3</sup>/<sub>4</sub>" dia. tube. The amount required can be clipped off just like cookie dough. It has a pre-measured catalyst that is activated upon kneading or mixing.

Protection of Cut Ends of Pins

Features: No liquid and powder mixing required
No odor
Immediately very moldable to shape
Inexpensive compared to clamps/bars
Applications: Different size pin placed at varying angles
ESF in very small animals (i.e., guinea pig)
Fractures of the mandible
Protecting sharp ends of cut pins
Joining non-standard pins and bars

J0751 Epoxy ESF Putty. 55g tube [0751]

J0751aEpoxy ESF Putty. 110g tube.Bone Cement. Bone cement is a sterile form of Polymethyl

**Bone Cement.** Bone cement is a sterile form of Polymethyl Methacrylate (PMMA) originally formulated for use in hip replacement. It is available with or without antibiotics and a range of viscosities. In addition to hip replacement bone cement, veterinarians have found a wide range of other applications.

There are two types that offer different viscosities for different applications. All consist of liquid/powder portions that are mixed together.

Now includes sterile mixing bowls with spatula. This makes the process much easier with better odor control.

Type 1: Medium Viscosity forms a digitally (finger) malleable putty.

Applications:

- Cement the acetabular component of a hip replacement
- Adjunct to acetabular fracture with pins and screws
- Spinal fractures
- Management of cervical wobblers by distraction fusion
- Filling dead space in equine tooth extractions
- Manufacturing of antibiotic impregnated beads (AIPMMA)
- Choose to add one's choice of suitable antibiotic or pre-added gentamycin, creating a slow release focal antibiosis. Especially useful in the management of refractory rabbit abscesses. Instructions included.

J0912a	Medium Viscosity Cement. 20gm.
J0912ga	Medium Viscosity Cement. 20gm
	with 1gm Gentamycin.

**Type II: Low Viscosity** when mixed is suitable for use through a syringe with a large catheter tip.

Applications:

• Cementing the femoral prosthesis

J0913a	Low Viscosity Cement. 20gm.
J0913ga	Low Viscosity Cement. 20gm
	with 1gm of Gentamycin



J0913



Stabilization of Opening Wedge Osteotomy



Stabilization of Bilateral Mandibular Fracture



Stabilization of Medial Shearing Injury Hock



Fractured Tibia In a Cat



Fractured Tibia in a Guinea Pig



Tarso-Metatarso Arthrodesis

**Technovit:** A powder and liquid that when mixed together form a hard acrylic.

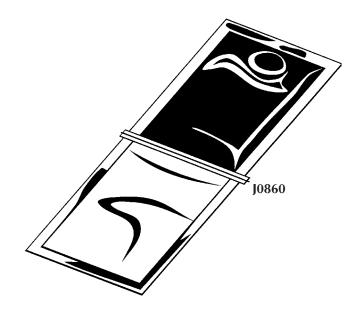
Methyl methacrylate compound is getting widespread use in veterinary medicine in a number of different applications. These forms require smaller, more specialized packaging than the standard hoof applications.

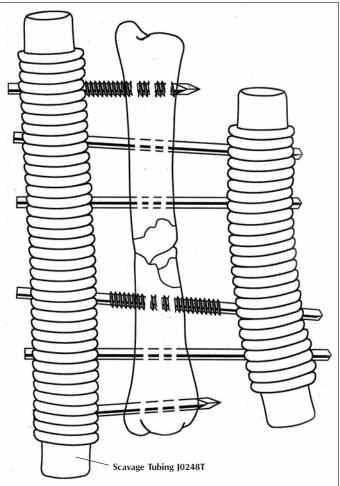
Two relatively new uses include:

- 1. Acrylic in place of a connecting bar in the use of an external fixator. The acrylic can be shaped to follow body contours. An additional requirement is a tube-shaped container for holding the acrylic's shape while it cures.
- 2. A second use is in mixing an antibiotic powder together with the acrylic powder portion. Then the liquid portion is mixed in. The resulting mixture is shaped into very small beads that can be strung together like a string of pearls. The beads can be inserted into certain types of refractory wounds or abscesses. The bead acts as a time-release capsule for the antibiotic. The antibiotic leeches out directly into the infection site. The acrylic remains inert and is removed at a later date. (See bone cement page 182)

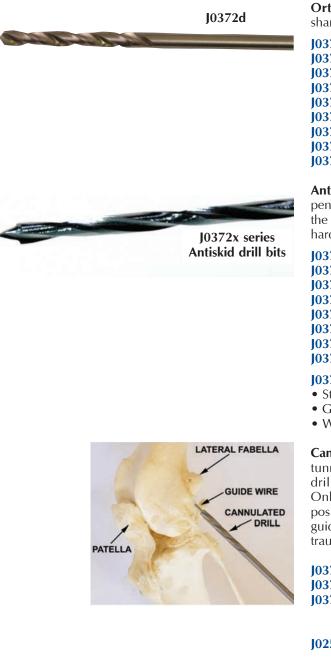
The product is packaged in a heavy-duty 3ml sealed bag. The powder and liquid are separated by a plastic removable divider.

J0860 J0860a J0860b	30ml Liquid Pouch/50gm Powder. 60ml Liquid Pouch/100gm Powder. 120ml Liquid Pouch/200gm Powder.	Th
For extern J0861	<ul> <li>nal fixation use:</li> <li>Single Tube Configuration Kit. Includes:</li> <li>60ml liquid pouch/100gm powder</li> <li>8" section of plastic hollow tube, 22mm</li> <li>2 plastic caps</li> <li>Instructions for use</li> </ul>	uffinite
J0861a	<ul> <li>Small Single Tube Configuration Kit. Includes:</li> <li>30ml liquid pouch/50gm powder</li> <li>6" section of plastic hollow tube, 15mm</li> <li>2 plastic caps</li> <li>Instructions for use</li> </ul>	
J0862	<ul> <li>Two-Tube Configuration Kit. Includes:</li> <li>120ml liquid pouch/200gm powder</li> <li>18" section of plastic hollow tube, 22mm</li> <li>4 plastic caps</li> <li>Instructions for use</li> </ul>	E
J-862a	<ul> <li>Small Two-Tube Configuration Kit. Includes:</li> <li>60ml liquid pouch/100gm powder</li> <li>18" section of plastic hollow tube, 15mm</li> <li>4 plastic caps</li> <li>Instructions for use</li> </ul>	





NOTE: Listings are in metric sizes, but for reference:  $\frac{7}{64}'' = 2.7$ mm and  $\frac{9}{64}'' = 3.5$ mm.





J0372dk

**Orthopedic Drill Bit.** JorVet drill bits are European-made. Razor sharp. Stainless steel. 5".

J0372a J0372b	Bit. Bit.	<sup>1</sup> / <sub>16</sub> " <sup>5</sup> / <sub>64</sub> "	1.6mm 2.0mm
J0372c	Bit.	<sup>3</sup> / <sub>32</sub> "	2.4mm
J0372d	Bit.	<sup>7</sup> / <sub>64</sub> "	2.7mm
J0372e	Bit.	<sup>1</sup> /8″	3.2mm
J0372f	Bit.	<sup>9</sup> /64″	3.5mm
J0372g	Bit.	<sup>5</sup> / <sub>32</sub> ″	4.0mm
J0372h	Bit.	<sup>11</sup> / <sub>64</sub> "	4.5mm
J0372i	Bit.	1/4″	6.4mm

**Antiskid Drill Bits.** These drill bits have a sharp needle point tip that penetrates the bone for easier drilling. It helps avoid skipping over the bone especially if drilling at an angle other than 90°. Made from hard 420 stainless steel.

0372ax	Bit.	$^{1}/_{16}''$	1.5mm	length 6cm
0372bx	Bit.	<sup>5</sup> / <sub>64</sub> "	2.0mm	length 10cm
0372cx	Bit.	<sup>3</sup> / <sub>32</sub> "	2.5mm	length 11.5cm
0372dx	Bit.	<sup>7</sup> / <sub>64</sub> "	2.7mm	length 13cm
0372ex	Bit.	1/8″	3.2mm	length 13cm
0372fx	Bit.	<sup>9</sup> / <sub>64</sub> "	3.5mm	length 13cm
0372fxL	Bit.	<sup>9</sup> / <sub>64</sub> "	3.5mm	length 18cm
0372gx	Bit.	5/32″	4.5mm	length 13cm

#### **J0372cz 2.5mm drill bit.** (not pictured) Length 6" or 11.5cm.

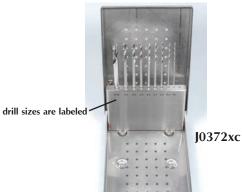
- Standard razor tip
- Gold titanium nitride coating finish
- Will out-last and out-perform any standard drill bit

**Cannulated Drills.** For maximum control over the alignment of bone tunnels use of cannulated drills is preferred. A fine guide wire is drilled through where the bone tunnel or screw hole is required. Only when the surgeon is satisfied that the guide wire is correctly positioned is the drill driven along the wire to create the hole. The guide wire can be repositioned if necessary without causing undue trauma to the site.

J0372cna	2.5mm	130mm long	1.1mm cannulation
J0372cnb	2.7mm	130mm long	1.1mm cannulation
J0372cnc	3.5mm	130mm long	1.1mm cannulation

J0250n Guide Wire 1.1mm x 7" (pack of 6)

**J0372dk Drill Stop Kit.** Drilling to a pre-measured depth can be a challenge even with a 'C' arm! A more reasonably priced option is to use a drill stop which is tightened onto the drill bit at the required depth. The set includes 4 different size stops to cover all the standard drill sizes: 2.0, 2.5, 2.7, 3.2, 3.5 & 4.5mm. The stop is tightened onto the drill bit using the hex driver provided.



Orthopedic Drill Case. This folding box can hold 10 stan-J0372x dard size drill bits. Autoclavable. Measures  $5^{1/2''} \times 4'' \times 3^{1/4''}$ . Stainless steel. (Bits not included.)

**J0372xc** Drill Case with 9 different standard drill bits (J-372A-I).

		0 0	
2	J0430	Sherman Self-Tapping Pla	ate System,
5	1 x <b>J0372c</b> 1 x <b>J0372d</b> 1 x <b>J0372f</b>	Drill Bit. Drill Bit. Drill Bit.	<sup>3</sup> / <sub>32</sub> ", 2.4mr <sup>7</sup> / <sub>64</sub> ", 2.7mr <sup>9</sup> / <sub>64</sub> ", 3.5mr
2	1 x <b>J03721</b> 1 x <b>J0414</b> 1 x <b>J0414b</b>	Small Drill Guide. Insert Sleeve	3.5mm i.d. 3.5/2.7mm
	1 x <b>J0401c</b> 1 x <b>J0401c</b> 1 x <b>J0401e</b>	Screwdriver only for Screwdriver only for	2.7mm Flat 3.5mm Crud
	1 x <b>J0853a</b>	Bone Plate Benders.	5.51111 Cruc
	1 x <b>J0410</b> 1 x <b>J0430d</b>	Depth Gauge. Self-Tapping Plating Case w	ith 2.7/3.5mr
2	1 x <b>J0405c</b>	Plates (9). 2.7mm Round Hole Plate.	4 holes x 27
	1 x <b>J0405e</b> 1 x <b>J0405g</b>	2.7mm Round Hole Plate. 2.7mm Round Hole Plate.	5 holes x 33 6 holes x 39
	1 x <b>J0407d</b> 1 x <b>J0407f</b>	3.5mm Round Hole Plate. 3.5mm Round Hole Plate. 3.5mm Round Hole Plate.	5 holes x 58 6 holes x 76 7 holes x 82
	<u>1 x <b>J0407</b>g</u>	Screws (90).	
	1 x <b>J0406c</b> 1 x <b>J0406d</b> 1 x <b>J0406e</b>	3.5mm Self-Tapping Screw. 3.5mm Self-Tapping Screw. 3.5mm Self-Tapping Screw.	6/pk. 19i
	1 x <b>J0406f</b> 1 x <b>J0406g</b>	3.5mm Self-Tapping Screw. 3.5mm Self-Tapping Screw.	6/pk. 25r 6/pk. 28r
	1 x <b>J0406h</b> 1 x <b>J0406i</b>	3.5mm Self-Tapping Screw. 3.5mm Self-Tapping Screw.	6/pk. 34ı
	1 x <b>J0406j</b> 1 x <b>J0406k</b> 1 x <b>J0406</b>	3.5mm Self-Tapping Screw. 3.5mm Self-Tapping Screw. 3.5mm Self-Tapping Screw.	6/pk. 41r
	1 x J04001 1 x J0404a 1 x J0404b	2.7mm Self-Tapping Screw. 2.7mm Self-Tapping Screw.	6/pk. 10r
ו	1 x <b>J0404c</b> 1 x <b>J0404d</b>	2.7mm Self-Tapping Screw. 2.7mm Self-Tapping Screw.	6/pk. 16i 6/pk. 19i
	1 x <b>J0404e</b>	2.7mm Self-Tapping Screw.	6/pk. 22r
	J0430s	2mm Sherman Self-Tapping J0401a Screwdriver f	or 2.0mm se

**0372a** 

J0372b

J0415a

J0430cs

J0410a

Sherman Self-Tapping Pl	ate System, 3.5mm an	d 2.7mm	
Drill Bit. Drill Bit. Drill Bit.	<sup>3</sup> /32", 2.4mm <sup>7</sup> /64", 2.7mm <sup>9</sup> /64", 3.5mm		
Small Drill Guide.	3.5mm i.d.		
Insert Sleeve	3.5/2.7mm		
Screwdriver only for	2.7mm Flat head		
Screwdriver only for	3.5mm Cruciate head		
Bone Plate Benders.			
Depth Gauge.			
Self-Tapping Plating Case w	vith 2.7/3.5mm screw rac	ck	
Plates (9).		Heavy-D	outy Round-Hole.
2.7mm Round Hole Plate.		J0408a	8 holes x 104mm
2.7mm Round Hole Plate.	• • • • • • • • • • • • • • • • • • • •	J0408b	9 holes x 117mm
2.7mm Round Hole Plate.	• • • • • • • • • • • • • • • • • • • •	J0408c	10 holes x 130mm
3.5mm Round Hole Plate.			
3.5mm Round Hole Plate.	• • • • • • • • • • • • • • • • • • • •		
3.5mm Round Hole Plate.	7 holes x 82mm		
Screws (90).			
3.5mm Self-Tapping Screw.	6/pk. 16mm L		
3.5mm Self-Tapping Screw.			
3.5mm Self-Tapping Screw.	6/pk. 22mm L		
3.5mm Self-Tapping Screw.	6/pk. 25mm L	12 64	
3.5mm Self-Tapping Screw.			
3.5mm Self-Tapping Screw.	6/pk. 31mm L		
3.5mm Self-Tapping Screw.	6/pk. 34mm L	1. A. A.	
3.5mm Self-Tapping Screw.			
3.5mm Self-Tapping Screw.	6/pk. 41mm L		
3.5mm Self-Tapping Screw.	6/pk. 44mm L	Sec. 1	
2.7mm Self-Tapping Screw.	6/pk. 10mm L		
2.7mm Self-Tapping Screw.			A A CONTRACTOR
2.7mm Self-Tapping Screw.	6/pk. 16mm L	100 000	
2.7mm Self-Tapping Screw.		5510	
2.7mm Self-Tapping Screw.	6/pk. 22mm L		





Bone Scre	ws: packages of 6	2.0mm Bone Plate. Round holes.	
J0402a	6mm	J0403c Bone Plate. 4-hole	23mm L.
J0402b	8mm	J0403e Bone Plate. 5-hole	28mm L.
<b>J0402c</b>	10mm	J0403g Bone Plate. 6-hole	33mm L.
J0402d	12mm		

Pilot Drill Bit. 1.6mm.

Stainless Steel Case with screw rack.

Drill Bit. 2.0mm.

**Depth Gauge** 

#### Screwdriver.

J0401a	Screwdriver. Only for 2.0mm screw. Flat head.
	With sleeve.
J0401b	Sleeve. Only for 2.0mm screw.
J0401c	Screwdriver. Only for 2.7mm screw. Flat head. With
	sleeve.
J0401d	Sleeve. Only for 2.7mm screw.
J0401e	Screwdriver. For 3.5mm screw. Cruciate head. With-
	out sleeve.

**2mm Sherman Self-Tapping System.** The 2mm self-tapping system enables the veterinary surgeon to plate the bones of cats and miniature dogs effectively without prohibitive cost. The range includes "T" plates, reconstruction plates and a wide range of standard-size plates.

J0401aScrewdriver for 2.0mm screws.J0401bSleeve for 2.0mm screws.J0372aPilot drill. 1.6mm.J0372bClearance drill. 2.0mm.2mm Screw. See subsequent listings.

**2mm Self-Tapping Screw.** Used in conjunction with our 2mm bone plates, 2mm self-tapping screws allow the veterinary surgeon to plate the long bones of small patients or the small bones of larger patients. Until now this has been possible only with so-phisticated equipment. 6/pk.

J0402a	Screw. 6mm L.	J0402e	Screw. 14mm L.
J0402b	Screw. 8mm L.	J0402f	Screw. 16mm L.
J0402c	Screw. 10mm L.	J0402g	Screw. 18mm L.
J0402d	Screw. 12mm L.	J0402h	Screw. 20mm L.

**2.0mm Bone Plate**, round holes. Available in a wide range of sizes, the 2mm plates used with either 2mm self-tapping screws or 2mm cortical screws provide for the secure repair of the small bones of a dog or cat.

J0403a	Bone Plate. 2-hole	13mm L.
J0403b	Bone Plate. 4-hole	20mm L.
J0403c	Bone Plate. 4-hole	23mm L.
J0403d	Bone Plate. 5-hole	25mm L.
J0403e	Bone Plate. 5-hole	28mm L.
J0403f	Bone Plate. 6-hole	30mm L.
J0403g	Bone Plate. 6-hole	33mm L.
J0403h	Bone Plate. 7-hole	35mm L.
J0403i	Bone Plate. 7-hole	38mm L.
J0403j	Bone Plate. 8-hole	40mm L.
J0403k	Bone Plate. 8-hole	43mm L.

J0374b 2mm Reconstruction Plate. 30-hole, 150mm L.

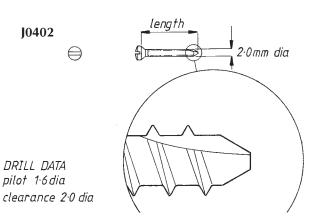
NOTE: See page 218 for more malleable or cuttable plates.

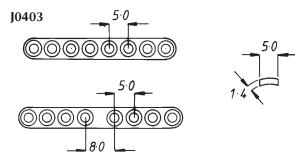
J1145 Screw Holding Forceps. A very useful instrument for selecting screws with minimal handling. Can be used with any style and size of screw. Helps avoid dropping an important screw intra operatively!



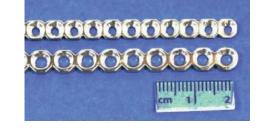
J0401 - 2mm Sherman Self-Tapping System







RECOMMENDED SCREW 2.0mm dia SELF TAPPING 2.0dia CORTICAL





J0404

 $\in$ 



length

7/64"

2.7mm dia

2.7mm (7/64") Sherman Self-Tapping System. This system of screws and plates utilizes the familiar 7/64" self-tapping screw. Until now the available bone plates for this screw were extremely limited. The plates were too weak with too few holes. A wide range of plates is now available, including "T" plates and reconstruction plates.

J0401c	Flathead Screwdriver. Includes sleeve.
J0401d	Sleeve only for above flathead screwdriver.
<b>J0372c</b>	2.4mm Pilot Hole Drill Bit.
10372d	2.7mm Clearance Hole Drill Bit.

**2.7mm**  $(^{7}/_{64}'')$  Self-Tapping Screw. For use with 2.7mm  $(^{7}/_{64}'')$ round-hole plates in small- to medium-sized patients. 6/pk.

J0404a	Screw. 10mm L.	J0404h	Screw. 31mm L.
J0404b	Screw. 13mm L.	J0404i	Screw. 34mm L.
J0404c	Screw. 16mm L.	J0404j	Screw. 38mm L.
J0404d	Screw. 19mm L.	<b>J0404</b> k	Screw. 41mm L.
<b>J0404e</b>	Screw. 22mm L.	04041	Screw. 44mm L.
<b>J0404f</b>	Screw. 25mm L.	<b>J</b> 0404m	Screw. 48mm L.
0404g	Screw. 28mm L.	0404n	Screw. 50mm L.
. 0		<b>J0404o</b>	Screw. 57mm L.

2.7mm Round-Hole Plate. 6mm W x 2mm thick bone plates for 2.7mm (7/64") screws. The 2.7mm round-hole plate has holes at 6mm intervals, and comes in a range of lengths.

J0405a F	<b>Plate.</b> 2-hole	15mm L.
J0405b F	<b>Plate.</b> 4-hole	24mm L.
J0405c F	<b>Plate.</b> 4-hole	27mm L.
J0405d F	<b>late.</b> 5-hole	30mm L.
J0405e F	<b>Plate.</b> 5-hole	33mm L.
J0405f F	<b>Plate.</b> 6-hole	36mm L.
J0405g F	<b>Plate.</b> 6-hole	39mm L.
J0405h F	<b>Plate.</b> 7-hole	42mm L.
J0405i F	<b>Plate.</b> 7-hole	45mm L.
J0405j F	<b>Plate.</b> 8-hole	48mm L.
J0405k F	<b>Plate.</b> 8-hole	51mm L.

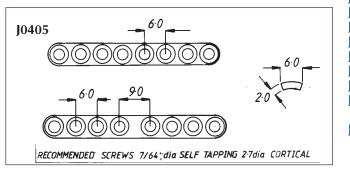
J0374a 2.7 (7/64") Reconstruction Plate. 24-hole

150mm L.

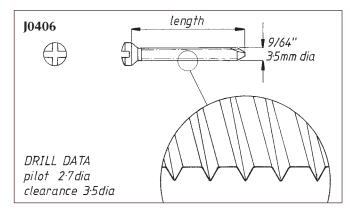
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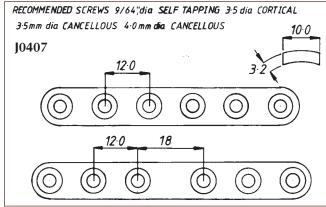
NOTE: See page 218 for more malleable or cuttable plates.

DRILL DATA pilot 2.4 dia clearance 2.7 dia

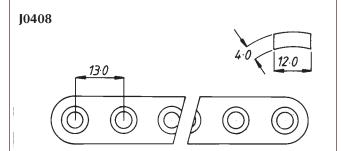








RECOMMENDED SCREWS 9/64", dia SELF TAPPING 35mm dia CORTICAL 3.5mm dia CANCELLOUS 4.0 CANCELLOUS



J0406b	10mm L. 13mm L.	J0406g	28mm L.	<b>J0406</b>	44mm L.
	16mm L. 19mm L.				
	22mm L.				

**3.5mm Standard Round-Hole Plate.** A stronger and less expensive alternative to 3.5mm compression plates. Material is compatible with your choice of cortical or self-tapping screws.

J0407a	Plate. 2-hole	22mm L.
J0407b	Plate. 4-hole	46mm L.
J0407c	Plate. 4-hole	52mm L.
J0407d	Plate. 5-hole	58mm L.
J0407e	Plate. 6-hole	70mm L.
J0407f	Plate. 6-hole	76mm L.
J0407g	Plate. 7-hole	82mm L.
J0407h	Plate. 7-hole	88mm L.
J0407i	Plate. 8-hole	94mm L.
J0407j	Plate. 8-hole	100mm L.
J0407k	Plate. 9-hole	106mm L.
J0407l	Plate. 9-hole	118mm L.
J0407m	Plate. 10-hole	118mm L.
J0407n	Plate. 10-hole	130mm L.

**3.5mm Heavy-Duty Round-Hole Plate.** 12mm W, 4mm thick heavy-duty plate is stronger than either the 3.5mm compression plate or our 3.5mm standard round-hole plate. Use of this plate makes 3.5mm cortical or  $^{9}/_{64}$ " screws appropriate for the larger canine breeds.

J0408a	Plate. 8-hole	104mm L.
J0408b	Plate. 9-hole	117mm L.
J0408c	Plate. 10-hole	130mm L.
J0408d	Plate. 11-hole	143mm L.
J0408e	Plate. 12-hole	156mm L.
J0408f	Plate. 13-hole	169mm L.
J0408g	Plate. 14-hole	180mm L.
J0408h	Plate. 15-hole	195mm L.

**Compression Plate and Cortical Screws.** The object of compression is to provide primary bone healing. A special guide is used to position the pilot drill hole. The corresponding tap then cuts the thread path. As the cortical screws are tightened through the unique plate holes, they are forced away from the side of the hole toward the fracture site. Compression of both fragments is then achieved.

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Set includes instrumentation and an assortment of implants for plating and lag screw procedures.

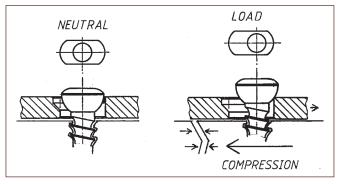
#### J0429 3.5mm Compression Bone Plating Kit.

-	-		0	
1 x <b>J0372cz</b>	Drill B		2.5mm	
1 x <b>J0372f</b>	Drill E		3.5mm	
1 x <b>J0414</b>		uide with point.	3.5mm i.d.	
1 x <b>J0414bb</b>	Insert 3	Sleeve.	3.5mm o.d., 2.5mm	
i.d.				
1 x <b>J0409f</b>	Cortica		3.5mm	
1 x <b>J0409d</b>		lous Tap.	4.0mm	
1 x <b>J0410</b>	Depth		(2.7-4.0mm)	
1 x <b>J0411c</b>		leutral Drill Guide.	3.5mm plates	
1 x <b>J0412b</b>	Hex H with slo	ead Screwdriver for eeve	2.7/3.5/4.0 screw	
1 x <b>J0413</b>	Тар На	ndle.		
1 x <b>J0372w</b>	Small (	Countersink with T-h	andle (2.7-4.0mm)	
1 x <b>J0415c</b>	Tap Sle	eve	3.5mm	
1 x <b>J0853a</b>	Plate B	enders		
3.5mm Corti				
6 ea x <b> 0421d</b>	16mm			
6 ea x <b>0421e</b>	18mm			
6 ea x <b>J0421f</b>	20mm			
6 ea x <b>J0421g</b>	22mm			
6 ea x <b>J0421h</b>	24mm			
	6 ea x <b>J0421i</b> 26mm			
6 ea x <b>J0421k</b>	30mm			
4.0mm Canc		-		
6 ea x <b>J0424h</b>		4mm L		
6 ea x <b>J0424j</b>		8mm L		
6 ea x <b>J0424e</b>		8mm L		
3.5mm Com	-			
1 x <b>J0422d</b>		5 x 62mm 5 x 74mm		
1 x <b>J0422e</b> 1 x <b>J0422f</b>		5 x 86mm		
1 x <b>J0422g</b>		5 x 98mm		
		Steel Case. 2.7/3.5mr	n screw rack. 10″L x 6″W	
2	.5″D.			
J0429s 2	0429s 2mm Cortical Instrument/Implant Kit.			
10	)412a	Screwdriver (2.0r	nm) with sleeve	
· · · · · · · · · · · · · · · · · · ·	)409a	<b>Tap.</b> 2.0mm	,	
· · · · · · · · · · · · · · · · · · ·	)372ax	The second se		
· · · · · · · · · · · · · · · · · · ·	)372b			
	)214s			
	411 Load Neutral Drill Guide			
-	)414aa	-		
	)429cs		se with screw rack.	
	)410a	Depth Gauge - mini.		
-				
		ews: pack. of 6		
J	)416a	6mm		
J	)416b	8mm		
J	)416c	10mm		
	1161	10		

For self-tapping screws, use J0429a



J0429 & J0430





Not all plates shown are included in kit.

**J0416d** 

J0416e

J0417b

**J0417c** 

J0417d

**J0417e** 

2.0mm Compression Plate. **J0417a** 

12mm

14mm

4-hole

5-hole

6-hole

7-hole 8-hole **Compression Plate and Cortical Screw.** By carefully positioning cortical screws in the special holes in compression plates, compression can be exerted at the reduced fracture site as the screw is tightened. As the head of the screw strikes the edge of the plate's hole, the screw (and the associated bone) are forced away from the edge of the hole and toward the fracture site.

The object of compression is to provide for primary bone union. A special guide must be used to position the screw hole accurately in the plate.

# Taps.

J0409a	Cortical Tap. 2.0mm. Dental fit. (Use J0214s Tap
	handle)
J0409b	Cortical Tap. 2.7mm.
J0409d	Cancellous Tap. 4.0mm. 1.75 pitch.
J0409e	Cortical Tap. 4.5mm.
J0409f	Cortical Tap. 3.5mm. 1.25 pitch.

2mm Cortical Screws and Equipment.

J0412a	Hex Screwdriver with sleeve, 2.0mm screw.	
J0412as	Sleeve for above hex screwdriver.	
J0409a	2.0mm Tap.	
J0372a	Pilot Hole Drill.	1.6mm.
J0372b	Clearance Drill.	2.0mm.
J0410a	<b>Depth Gauge</b> for 2.0mm screw.	

**2mm Cortical Screw.** Available in 6mm–24mm lengths, the spherical head of the screw produces compression when used in conjunction with 2mm compression plate.

J0416a	Cortical Screw.	6mm L.
J0416b	Cortical Screw.	8mm L.
J0416c	Cortical Screw.	10mm L.
J0416d	Cortical Screw.	12mm L.
J0416e	Cortical Screw.	14mm L.
J0416f	Cortical Screw.	16mm L.
J0416g	Cortical Screw.	18mm L.
J0416h	Cortical Screw.	20mm L.
J0416i	Cortical Screw.	22mm L.
J0416j	Cortical Screw.	24mm L.

**2.2mm Cancellous Screw.** 1.5 pilot. 1.5 hex head. Self-tapping. Single pack.

J0416bc	Cancellous Screw.	8mm L.
J0416cc	Cancellous Screw.	10mm L.
J0416dc	Cancellous Screw.	12mm L.
J0416ec	Cancellous Screw.	14mm L.
J0416fc	Cancellous Screw.	16mm L.
J0416gc	Cancellous Screw.	18mm L.
J0416hc	Cancellous Screw.	20mm L.
J0416ic	Cancellous Screw.	22mm L.
J0416jc	Cancellous Screw.	24mm L.

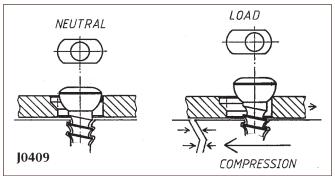
**2mm Compression Plate.** Use with 2mm cortical screws if compression is required.

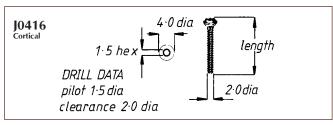
J0417a	Plate. 4-hole.	22mm L.
J0417b	Plate. 5-hole.	27mm L.
J0417c	Plate. 6-hole.	32mm L.
J0417d	Plate. 7-hole.	37mm L.
J0417e	Plate. 8-hole.	42mm L.

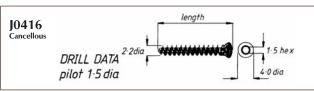
Mini-Bone Plate. 2mm.

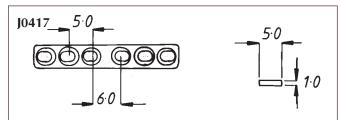
J0418a	Plate. 3-hole.	17mm L.
J0418b	Plate. 4-hole.	23mm L.
J0418c	Plate. 5-hole.	29mm L.
J0418d	Plate. 6-hole.	35mm L.



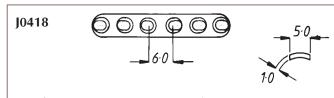








RECOMMENDED SCREWS 2.0mm dia CORTICAL



RECOMMENDED SCREWS 20mm dia CORTICAL

**2.4 DCPs and Screws.** On a regular basis we find that for many fractures in feline and small canine patients the regular 2.0 DCP is too small and the 2.7 CDP is too large. The difference between these plates is enormous compared to the difference between 2.7 and 3.5 CDPs. The AMI (resistance to bending) of the 2.7 CDP is 20 times stiffer than the 2.0 DCP. The AMI of the 2.4 DCP is 10 times that of the 2.0 DCP.

The solution is a 2.4 series of plates and screws. The plates in both size and strength are midway between 2.0 and 2.7 DCPs. The range and specifications are shown below. The standard 1.5mm hex screwdriver (used for 1.5 and 2.0 screws) is required. The pilot drill is 1.8mm and dedicated instrumentation such as load/neutral guides are also available as shown.

#### 2.4mm Cortical Self-Tapping Screws Hex Head 1.5 (use 1.8mm pilot)

**Cortical Self-Tapping Screw.** 1073aa 6mm x 2.4mm J1073bb **Cortical Self-Tapping Screw.** 8mm x 2.4mm 1073a Cortical Self-Tapping Screw. 10mm x 2.4mm **Cortical Self-Tapping Screw.** 12mm x 2.4mm **J1073b** Cortical Self-Tapping Screw. 14mm x 2.4mm J1073c 1073d **Cortical Self-Tapping Screw.** 16mm x 2.4mm J1073e **Cortical Self-Tapping Screw.** 18mm x 2.4mm J1073f **Cortical Self-Tapping Screw.** 20mm x 2.4mm J1073g **Cortical Self-Tapping Screw.** 22mm x 2.4mm **J1073h** Cortical Self-Tapping Screw. 24mm x 2.4mm **Cortical Self-Tapping Screw.** J1073i 26mm x 2.4mm 6666666 Cortical Self-Tapping Screw. J1073j 28mm x 2.4mm 0 0000 **J1073k** Cortical Self-Tapping Screw. 30mm x 2.4mm **Cortical Self-Tapping Screw.** 32mm x 2.4mm **J1073L Cortical Self-Tapping Screw.** 1073m 34mm x 2.4mm **Cortical Self-Tapping Screw. 1073n** 36mm x 2.4mm **Cortical Self-Tapping Screw.** J1073p 38mm x 2.4mm 2.0 Cortical Self-Tapping Screw. J1073q 40mm x 2.4mm **J1073dcp** Kit including case, screws, plates, drills and load/neutral drill guide (\*\*\* 2.4mm Compression Plates. 2.4 plate accepts 2.0, 2.4, and 2.7mm screws. Code Holes Length mm 11074a 2.4mm DCP 4 31 11074b 2.4mm DCP 5 38 DCP Pitch 7.00mm **1074c** 2.4mm DCP 6 45 2.00mm thick 7 **1074d** 2.4mm DCP 52  $) \bigcirc \bigcirc \bigcirc \bigcirc$ **11074e** 2.4mm DCP 8 59 -50 **J1074f** 2.4mm DCP 9 66 Centre Pitch 10.00 mm 11074g 2.4mm DCP 10 73 **11074h** 2.4mm DCP 11 80 **J1074i** 2.4mm DCP 12 87 2.4mm DCP **11074** 14 104 1.5mm hex drive **1.8 pilot drill** for 2.4 system — hard **J1072a** 1072cd 2.4 clear drill for 2.4 system 0 1073Lng Load/Neutral Drill Guide for 2.4 system screw head 4.0mm **10412a** 1.5 hex screwdriver for 1.5, 2.0 & 2.4mm screws **1073sip** Screw/Equipment box. 5.75" x 4" x 1.5" 2 Cutting

> pilot 1.8mm clear 2.4mm

#### 2.4 PLATING KIT

The 2.4 system is available as a boxed kit which includes one of each plate, 5 of each screw up to 30mm, drills, load/neutral guide and screwdriver.

J1073dcp 2.4 Plating Kit

# JorVet Plating Kits JorVet Cortical and Cortical Self Tapping Kits in Premium Boxes

J1219 1.5/2.0/2.4 Self Tapping Kit. JorVet launches a range of Cortical Self Tapping Kits in Premium boxes. The boxes are designed with a screw tray, 2 insert trays for implants and the base compartment for instruments. Each kit contains all you need including screws and implants.

An example of the 1.5/2.0/2.4 Self Tapping kit:

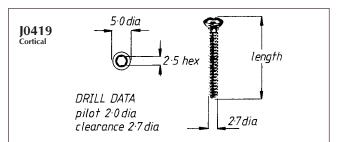
- Hex screwdriver and sleeve
- Double drill guide/sleeve
- Screw length and depth gauge
- Depth gauge
- Load/neutral drill guide x2
- Insert sleeve x2
- Bending templates x2
- Bending levers x2
- Combination drill, tap, insert sleeve x2
- 5 drills
- 5 x 1.5 CSST screws 6mm 20mm (40 in total)
- 5 x 2.0 CSST screws 6mm 20mm (40 in total)
- 1 x DCP 4 8 hole (5 in total)
- 2 x T Plates
- 2 x Cuttable and cuttable/malleable plate
- 1 x Cuttable plate with spaces
- 2 x Cortical tap dental fit
- 2 x Tap handle
- 1 x Cortical tap
- 5 x 2.4 CSST screws 6mm 30mm (65 in total)
- 1 x DCP 4 14 hole (10 in total)
- Premium equipment/screwbox with insert trays

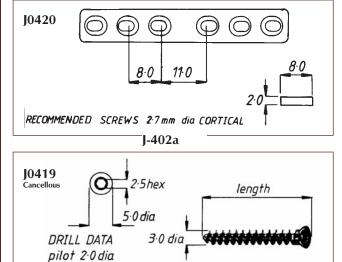


See www.jorvet.com for a complete list of kit items.











# 2.7mm Cortical Screw and Equipment.

- J0412bHex Screwdriver for 2.7-4.0mm screws with sleeve.J0409b2.7mm Tap.
- J0372b 2.0mm Pilot Drill Bit. Round shaft.

J0372d 2.7mm Clearance Drill Bit. Round shaft.

**J0410 Depth Gauge.** 2.7-4mm.

J0413 Tap Handle for 2.7-4.5mm screws.

**2.7mm Cortical Screw.** Use with 2.7mm compression and 2.7mm reconstruction plates to obtain compression at a fracture site. 6/pk.

J0419a J0419b J0419c J0419d J0419d J0419e J0419f J0419g	Screw. 6mm L. Screw. 8mm L. Screw. 10mm L. Screw. 12mm L. Screw. 14mm L. Screw. 16mm L. Screw. 18mm L.	J0419j J0419k J0419l J0419m J0419n J0419o J0419p	Screw. 24mm L. Screw. 26mm L. Screw. 28mm L. Screw. 30mm L. Screw. 32mm L. Screw. 34mm L. Screw. 36mm L.
		· · ·	

Cortical screws now available with self-tapping threads. Sold in single packs. (Add the letter "S" after each code.)

**2.7mm Compression Plate.** Use with 2.7mm cortical screws to produce fracture-site compression.

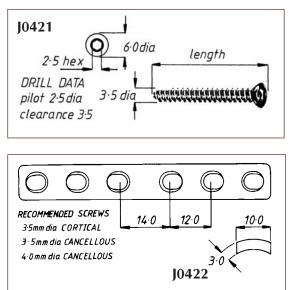
J0420a J0420b J0420c	Plate. 2-hole Plate. 4-hole Plate. 5-hole	20mm L. 36mm L. 44mm L.
j0420d	Plate. 6-hole	52mm L.
J0420e	Plate. 7-hole	60mm L.
J0420f	Plate. 8-hole	68mm L.
J0420g	Plate. 9-hole	76mm L.
J0420h	Plate. 10-hole	84mm L.
J0420i	Plate. 12-hole	100mm L.

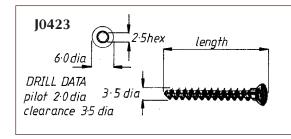
**3.0mm Cancellous Screw.** 2mm pilot. 2.5 hex head. Self-tapping. Single pack.

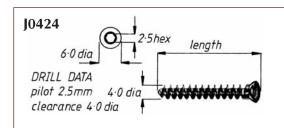
J0419dc J0419ec J0419fc J0419gc J0419hc	Screw. 12mm L. Screw. 14mm L. Screw. 16mm L. Screw. 18mm L. Screw. 20mm L.	J0419Lc J0419mc J0419nc	Screw. 26mm L. Screw. 28mm L. Screw. 30mm L. Screw. 32mm L. Screw. 34mm L.
J0419hc J0419ic J0419jc	Screw. 20mm L. Screw. 22mm L. Screw. 24mm L.		Screw. 34mm L. Screw. 36mm L.

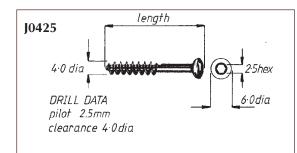
#### 3.5mm Screw and Equipment.

J0409f 10413	3.5mm Cortical Tap.
J0372c	Tap Handle. 2.7-4.5mm. 2.5mm Pilot Hole Drill Bit.
J0372f J0411c	3.5mm Clearance Drill. Load/Neutral Guide.
ј0410 ј0409с	Depth Gauge. 2.7-4.0mm. 3.5mm Cancellous Tap.
J0414bb	Insert Sleeve.
J0412b	Hex Screwdriver and sleeve for 2.7-4.0mm cortical screws

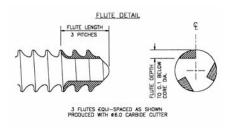








Self-Tapping Cortical Screws



**3.5mm Cortical Screw.** 1.25 Pitch. Din 58812. Use with 3.5mm compression plates to obtain fracture-site compression. 6/pk.

<b>10421</b> a	Screw. 10mm L.	10421k	Screw. 30mm L.
J0421b	Screw. 12mm L.	J0421I	Screw. 32mm L.
J0421c	Screw. 14mm L.	J0421m	Screw. 34mm L.
J0421d	Screw. 16mm L.	J0421n	Screw. 36mm L.
J0421e	Screw. 18mm L.	J0421o	Screw. 40mm L.
J0421f	Screw. 20mm L.	J0421p	Screw. 45mm L.
J0421g	Screw. 22mm L.	J0421q	Screw. 50mm L.
J0421h	Screw. 24mm L.	J0421r	Screw. 55mm L.
J0421i	Screw. 26mm L.	J0421s	Screw. 60mm L.
J0421j	Screw. 28mm L.		

#### Cortical screws now available with self-tapping threads. Sold in single packs. (Add the letter "S" after each code.)

**Self-Tapping Screws.** Self-Tapping screws save time and work extremely well in most circumstances especally in the proximal tibia for TPLO and TTO. Available in 2.0, 2.4, 2.7 and 3.5mm diameters.

**3.5mm Compression Plate.** Use with 3.5mm cortical or 3.5mm cancellous screws to produce fracture compression.

J0422a	Plate. 2-hole, 26mm L.	J0422f	Plate. 7-hole, 86mm L.
J0422b	Plate. 3-hole, 38mm L.	J0422g	Plate. 8-hole, 98mm L.
J0422c	Plate. 4-hole, 50mm L.	J0422h	Plate. 10-hole, 122mm L.
J0422d	Plate. 5-hole, 62mm L.	J0422i	Plate. 12-hole, 146mm L.
J0422e	Plate. 6-hole, 74mm L.		

**3.5mm Broad Compression Plate.** Uses the larger width 4.5mm compression plate with holes for 3.5mm cortical screws. A heavy-duty compression plate for bigger dogs.

J0422ba	Plate. 6-hole, 74mm L.
J0422bb	Plate. 7-hole, 87mm L.
J0422bc	Plate. 8-hole, 98mm L.
J0422bd	Plate. 9-hole, 110mm L.
J0422be	Plate. 10-hole, 122mm L.

J0422bd Plate. 9-hole, 110mm L. J0422bi Plate. 14-hole, 170mm L.
J0422be Plate. 10-hole, 122mm L. **3.5mm Cancellous Screw.** 1.75 Pitch. The coarser thread has a much bigger "bite" into the bone. Use on metaphyseal or other cancellous bone. The screw needs its

10422bf

J0422bg

J0422bh

Plate. 11-hole, 134mm L.

Plate. 12-hole, 146mm L.

Plate. 13-hole, 158mm L.

own tap. (J409c)			
J0423a	Screw. 10mm L.	J0423k	Screw. 30mm L.
J0423b	Screw. 12mm L.	J0423I	Screw. 32mm L.
J0423c	Screw. 14mm L.	J0423m	Screw. 34mm L.
J0423d	Screw. 16mm L.	J0423n	Screw. 36mm L.
J0423e	Screw. 18mm L.	J0423o	Screw. 40mm L.
J0423f	Screw. 20mm L.	J0423p	Screw. 45mm L.
J0423g	Screw. 22mm L.	J0423q	Screw. 50mm L.
J0423h	Screw. 24mm L.	J0423r	Screw. 55mm L.
J0423i	Screw. 26mm L.	J0423s	Screw. 60mm L.
J0423j	Screw. 28mm L.		

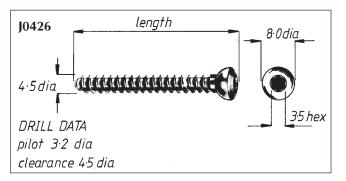
**4mm Cancellous Screw, Full Thread.** Use as cancellous screws where greater screw–bone interface is desirable. 6/pk.

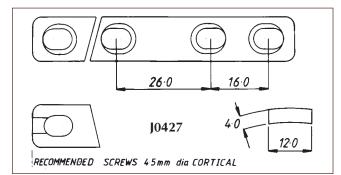
J0424a	Screw. 10mm L.	J0424h	Screw. 24mm L.
J0424b	Screw. 12mm L.	J0424i	Screw. 26mm L.
J0424c	Screw. 14mm L.	J0424j	Screw. 28mm L.
J0424d	Screw. 16mm L.	J0424k	Screw. 30mm L.
J0424e	Screw. 18mm L.	J0424I	Screw. 35mm L.
J0424f	Screw. 20mm L.	J0424m	Screw. 40mm L.
J0424g	Screw. 22mm L.	J0424n	Screw. 45mm L.

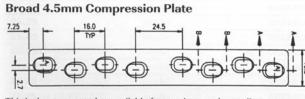
**4mm Cancellous (Part Threaded) Lag Screw.** For use as a lag screw without overdrilling of proximal fragment. 1/pkg.

J0425a	Screw. 10mm L.	J0425h	Screw. 24mm L.
J0425b	Screw. 12mm L.	J0425i	Screw. 26mm L.
J0425c	Screw. 14mm L.	J0425j	Screw. 28mm L.
J0425d	Screw. 16mm L.	J0425k	Screw. 30mm L.
J0425e	Screw. 18mm L.	J0425l	Screw. 35mm L.
J0425f	Screw. 20mm L.	J0425m	Screw. 40mm L.
J0425g	Screw. 22mm L.	J0425n	Screw. 45mm L.









This is the strongest plate available for veterinary orthopaedics.

4.5mm Cortical Screw and Equipment.

**J0412c** Hex Screwdriver for 4.5mm screws. Sleeve for above hex screwdriver. **J0412cs 10409e** 4.5mm Cortical Tap. Tap Handle. 0413 3.2mm Pilot Hole Drill bit. **J0372e** 4.5mm Clearance Drill Bit. J0372h J0411d Load/Neutral Drill Guide. J0414g Insert sleeve. 3.2-4.5mm

**4.5mm Cortical Screw.** This cortical screw is suitable for very large dogs and equine patients.

J0426a	Screw. 14mm L.	J0426g	Screw. 38mm L.
I0426b	Screw. 18mm L.	J0426h	Screw. 42mm L.
J0426c	Screw. 22mm L.	Ĵ0426i	Screw. 46mm L.
J0426d	Screw. 26mm L.	J0426j	<b>Screw.</b> 50mm L. <b>Screw.</b> 54mm L.
J0426e	Screw. 30mm L.	J0426k	
J0426f	Screw. 34mm L.	<b>J0426</b>	Screw. 58mm L.

**4.5mm Compression Plate.** Use with 4.5mm cortical screws to produce fracture-site compression.

J0427a	Plate. 2-hole.	39mm L.
J0427b	Plate. 3-hole.	55mm L.
J0427c	Plate. 4-hole.	71mm L.
J0427d	Plate. 5-hole.	87mm L.
J0427e	Plate. 6-hole.	103mm L.
J0427f	Plate. 8-hole.	135mm L.
J0427g	Plate. 9-hole.	151mm L.
J0427h	Plate. 10-hole.	167mm L.
J0427i	Plate. 11-hole.	183mm L.
J0427j	Plate. 12-hole.	199mm L.

**4.5mm Broad Plates.** This is the strongest plate available for small animal orthopedics.

Plate. 5 hole	87mm L
Plate. 6 hole	103mm L
Plate. 7 hole	119mm L
Plate. 8 hole	135mm L
Plate. 9 hole	151mm L
Plate. 10 hole	167mm L
Plate. 12 hole	199mm L
Plate. 13 hole	215 mm L
Plate. 14 hole	231mm L
Plate. 15 hole	247mm L
Plate. 16 hole	263mm L
Plate. 17 hole	279mm L
Plate. 18 hole	295mm L
	Plate. 6 hole Plate. 7 hole Plate. 7 hole Plate. 8 hole Plate. 9 hole Plate. 10 hole Plate. 12 hole Plate. 13 hole Plate. 14 hole Plate. 15 hole Plate. 16 hole Plate. 17 hole



**Reconstruction Bone Plates (cuttable and malleable).** Jorvet is pleased to introduce a full range of cuttable plates from 1.5mm through to 3.5mm. The holes are round and spaced to offer the maximum number of screws per bone fragment. Plates are contoured longitudinally for extra strength. Simply cut off as many holes as you need. The 2.0mm plates are available as cuttable/malleable versions and function as easily contoured reconstruction plates.

Cuttable	Bone	Plates,	3.5mm	and	2.7mm
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J0374a	2.7mm holes, 6mm spacing, 24 holes malleable
J0374b	2.0mm holes, 5mm spacing, 30 holes malleable
J0374c	2.0/2.4/2.7mm holes, 6mm spacing, 50 holes

- J0374d 2.4mm holes, 5.5 spacing, 27 holes
- **J0374e** 2.4mm holes, 5.5 spacing, 27 holes malleable
- J0374f 2.0mm holes, 5mm spacing, 30 holes
- J0374g 2.7mm holes, 6mm spacing, 25 holes
- **J0374h** 1.5/2.0mm, 4mm spacing, 30 holes

# 3.5mm Reconstruction Plates.

Holes	Length in m
5	58
6	70
7	82
8	94
10	118
12	142
	5 6 7 8 10

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**"T" Plate.** Available for 3.5, 2.7, and 2.0mm screws, either cortical or self-tapping. "T" plates are used almost exclusively for the repair of fractures of the distal radius. In addition, they also may be used in a partial carpal arthrodesis.

<b>0428</b> a	"T" Plate. 2.0mm. 4-hole.		18mm.
J0428b	"T" Plate. 2.0mm. 4-hole.	Left angle.	18mm.
J0428c	"T" Plate. 2.0mm. 4-hole.	Right angle.	18mm.
J0428d	"T" Plate. 2.7mm. 5-hole.		32mm.
J0428e	"T" Plate. 2.7mm. 5-hole.	Left angle.	32mm.
J0428f	"T" Plate. 2.7mm. 5-hole.	Right angle.	32mm.
J0428g	"T" Plate. 3.5mm. 6-hole.		55mm.

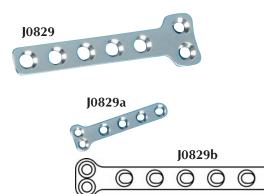
**Hybrid "T" Plates.** The problem with many distal radius fractures is the distal segment is so small that it is difficult to place sufficient screws. A "T" plate can help but often the head of the plate is too wide. Hybrid "T" plates can provide a solution.

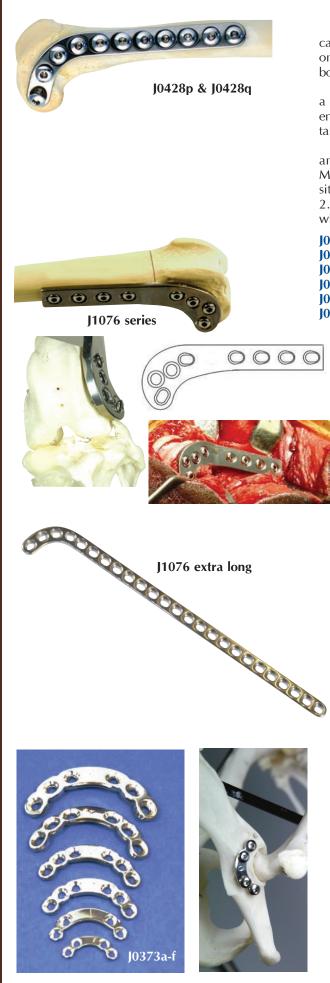
- Screw holes in the head are smaller and closer together than those in the shaft
- Plate will accept same size screw in the head as in the shaft, but with reduced screw angulations.

J0829	Hybrid "T" Plate. 2 3.5mm shaft	.7 or 3.5mm head 62mm length of shaft
J0829a	Hybrid "T" Plate. 1 2mm shaft	.5 or 2mm head 32mm length of shaft
J0829b	Hybrid "T" Plate. 1 2mm shaft	.5 or 2mm head 50mm length of shaft

Note: J-829a and J-829b are especially suitable for distal radius fractures in cats and miniature dogs.







**Distal Femur Plate.** Fracture repair in the Supracondylar femur region can be challenging, particularly in medium to large dogs. Forces acting on this region are complex and must be neutralized. In addition, the bone shape makes the use of standard plates virtually impossible.

JorVet supracondylar plates are designed to fit the distal femur with a minimum of further contouring. These plates are curved on the distal end to follow the natural bone curvature. The plate thickness tapers distally from 1.5mm to 1mm on 2mm plates.

In cats and small dogs supracondylar fractures are usually simple and transverse, hence the 2mm plates are relatively lightweight. Medium and larger dogs typically have more complex fractures at this site with multiple fragments, requiring much more plate support. Our 2.7 and 3.5 plate's shape and strength reflect this. Apply the plate when possible to the lateral surface of the femur.

0428q		upracondylar		0	50mm L.
0428p 0428r		upracondylar upracondylar			50mm L. 70mm.
0428s		upracondylar		0	70mm.
0 <b>428</b> t	3.5mm St	upracondylar	Plate.	Right.	170mm.
0 <b>428u</b>	3.5mm S	upracondylar	Plate.	Left.	170mm.

**Supra Condylar Osteotomy Plates (SCOP).** Osteotomy of the distal femur is now a recognized technique for the management of patella luxation in medium and larger dogs with added femural abnormality. The use of straight plates is difficult due to hole positioning and plate contouring. These supra condylar plates are computer designed to fit this area. Pre-contoured to minimize intra operative adjustments. For complex supra condylar fractures use our large supra condylar plates or distal femural plates (see above).

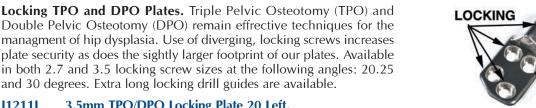
J1076	Supra condylar osteotomy plate 2.7mm right
J1076a	Supra condylar osteotomy plate 2.7mm left
J1076b	Supra condylar osteotomy plate 3.5mm right
J1076c	Supra condylar osteotomy plate 3.5mm left
J1076d	Supra condylar osteotomy plate 2.4mm left
J1076e	Supra condylar osteotomy plate 2.4mm right

**Supra Condylar Plates.** Supracondylar femoral fractures in mature animals can be very difficult to repair. Small fragment size makes placement or sufficient implants a challenge. In medium and large dogs there are often multiple small fragments in the supracondylar area. The forces acting on the distal femur are complex requiring a special plate to neutralize them. The 2.7 and 3.5mm plates were developed by Mark Glyde using finite element analysis. Available in a range of sizes and lengths. 2.0, 2.7, 3.5 narrow and 3.5 broad (two lengths). Use bending templates to pre-contour plates.

- J1076f Extra Long Cuttable Supracondylar Plate 2.0mm, 120mm extra long cuttable right shaft, width 5.5mm, shaft thickness 2mm.
- J1076g Extra Long Cuttable Supracondylar Plate 2.0mm, 120mm extra long cuttable left shaft, width 5.5mm, shaft thickness 2mm

Acetabular Bone Plates are pre-contoured for a 3-dimensional fit.

J0373a	Bone Plate. Very small. Uses 2.0mm screws. 4 hole
J0373b	Bone Plate. Small. Uses 2.0mm screws. 4 hole
0373c	Bone Plate. Medium. Uses 2.7mm screws. 6 hole
J0373d	Bone Plate. Large. Uses 2.7mm screws. 6 hole
0373e	Bone Plate. X-Large. Uses 3.5mm screws. 6 hole
J0373f	Bone Plate. XX-Large. Uses 3.5mm screws. 6 hole



3.5mm TPO/DPO Locking Plate 20 Left. **1211L 1211R** 3.5mm TPO/DPO Locking Plate 20 Right. 3.5mm TPO/DPO Locking Plate 25 Left. **11211La** 3.5mm TPO/DPO Locking Plate 25 Right. 1211Ra **I1211Lb** 3.5mm TPO/DPO Locking Plate 30 Left. **J1211Rb** 3.5mm TPO/DPO Locking Plate 30 Right. 2.7mm TPO/DPO Locking Plate 20 Left. 1212L 2.7mm TPO/DPO Locking Plate 20 Right. **11212R** 2.7mm TPO/DPO Locking Plate 25 Left. 1212La **1212Ra** 2.7mm TPO/DPO Locking Plate 25 Right. **1212Lb** 2.7mm TPO/DPO Locking Plate 30 Left. 1212Rb 2.7mm TPO/DPO Locking Plate 30 Right.

**Triple Pelvic Osteotomy Plate (TPO).** The plates are supplied either flat or pre-bent. Thirty degrees rotation is most widely accepted.

- **J0216 Triple Osteotomy Plate.** 6-hole plate with 2 holes allowing compression designed specifically for triple osteotomy procedures. For use with 3.5mm x 4.0mm screws. Easily bend plate into desired angle. 4.5cm L. Flat.
- J0216aLarge TPO pre-bent, 30-degrees left side, length 48mmJ0216bLarge TPO pre-bent, 30-degrees right side, length 48mmJ0216cSmall TPO pre-bent, 30-degrees left side, length 35mmJ0216dSmall TPO pre-bent, 30-degrees right side, length 35mm

J0438dgL 3.5mm Locking Screw Drill Guide.

J1133dgR 3.5mm Locking Screw Drill Guide.

OCKING



**2.4 Locking Screws and Plate.** Jorvet 2.4 twin start locking screws (**J-1220 series**) are fully compatible with the industry standard. The 2.4 locking plates (**J1220 series**) are available in 4 to 18 hole sizes.

J1220	2.4mm Locking Screw	2.4 head	6mm long
<b>J1220</b> a	2.4mm Locking Screw	2.4 head	8mm long
J1220b	2.4mm Locking Screw	2.4 head	10mm long
J1220c	2.4mm Locking Screw	2.4 head	12mm long
J1220d	2.4mm Locking Screw	2.4 head	14mm long
J1220e	2.4mm Locking Screw	2.4 head	16mm long
J1220f	2.4mm Locking Screw	2.4 head	18mm long
J1220g	2.4mm Locking Screw	2.4 head	20mm long
J1220h	2.4mm Locking Screw	2.4 head	22mm long
J1220i	2.4mm Locking Screw	2.4 head	24mm long
J1220j	2.4mm Locking Screw	2.4 head	26mm long
J1220k	2.4mm Locking Screw	2.4 head	28mm long
J1220l	2.4mm Locking Screw	2.4 head	30mm long
J1220m	2.4mm Locking Screw	2.4 head	32mm long
J1220n	2.4mm Locking Screw	2.4 head	34mm long
J1220o	2.4mm Locking Screw	2.4 head	36mm long
J1220p	2.4mm Locking Screw	2.4 head	38mm long
J1220q	2.4mm Locking Screw	2.4 head	40mm long
J1220br	2.4 Locking Screw Prei	nium Box v	with Insert.
J1220bk	Complete 2.4mm Lock	ing Screw	and Plate Kit
	in Premium Box.		

**2.4 Locking Hole Plate.** Jorvet 2.4 locking plates have stacked locking holes as is the case with our 2.7 plates. The twin start hole in the plate is the same size as the 2.7 screws, cortical 2.4, cortical 2.7, and cancellous 3.0. Hole spacing is 7mm.

J1221	Locking Hole Plate	4 hole	31mm long
J1221a	Locking Hole Plate	5 hole	38mm long
J1221b	Locking Hole Plate	6 hole	45mm long
J1221c	Locking Hole Plate	7 hole	52mm long
J1221d	Locking Hole Plate	8 hole	59mm long
J1221e	Locking Hole Plate	9 hole	66mm long
J1221f	Locking Hole Plate	10 hole	73mm long
J1221g	Locking Hole Plate	11 hole	80mm long
J1221h	Locking Hole Plate	12 hole	87mm long
J1221i	Locking Hole Plate	13 hole	94mm long
J1221j	Locking Hole Plate	14 hole	101mm long
J1221k	Locking Hole Plate	15 hole	108mm long
J1221I	Locking Hole Plate	16 hole	115mm long
J1221m	Locking Hole Plate	17 hole	122mm long
J1221n	Locking Hole Plate	18 hole	129mm long
1220br	2.4 Locking Screw Pr	emium Box	with Insert.
1220bk	Complete 2.4mm Lo		
	in Premium Box.	0	

#### 223



Locking Screws and Plates. A construct using locking plates and screws acts as an internal/external fixator. The construct is stiffer than conventional plates and screws and will require less contouring as it is not essential that the plate contacts the bone. Locking plates and screws are particularly popular in TPLO where significant savings in time (and morbidity) can be made. Also useful in fracture work in situations where contouring and rigidity is a challenge. The head of Jorvet locking screws engages the plate in the standard format using a twin start fine thread. Jorvet screws are an exact fit for standard locking plates but utilize the conventional hex screwdriver rather than a star screwdriver.

Locking screws are available in both 2.7 and 3.5 screw diameters. Each size requires its own dedicated drill guide. Jorvet locking plates have 'stacked' locking holes which allow more screws per bone fragment compared with dual hole type plates.

		5	·		,, ,
Locking Plate	Screw	Plate		Screw	
Code	hole	length	Code	hole	length
J0438LHP-5	5	52	J0438LHP-10	10	102
J0438LHP-6	6	62	J0438LHP-11	11	112
10438LHP-7	7	72	J0438LHP-12	12	122
J0438LHP-8	8	82	J0438LHP-13	13	132
J0438LHP-9	9	92	J0438LHP-14	14	142
Locking Plate	es 2.7m	nm	Locking So	rews	3.5mm
J1132a	4	nole	J0438	La	12mm
J1132b	5 I	nole	J0438	Lb	14mm
J1132c	6	nole	J0438	Lc	16mm
J1132d	7	nole	<b>J0438</b>		18mm
J1132e	8	nole	<b>J0438</b>	Le	20mm
J1132f	-	nole	<b>J0438</b>	Lf	22mm
J1132g	10	hole	J0438	Lg	24mm
t <b>J1132h</b>	11	hole	<b>J0438</b>	Lh	26mm
n <b>J1132i</b>		hole	J0438		28mm
J1132j		hole	J0438		30mm
J1132k	14	hole	J0438		32mm
)			J0438		34mm
Locking Scre	ws 2.7	mm	J0438		36mm
J1133a	6n	nm	J0438		38mm
J1133b	8n	nm	J0438		40mm
J1133c	10	mm	J0438		42mm
J1133d		mm	J0438		44mm
J1133e		mm	J0438		46mm
J1133f		mm	J0438		48mm
J1133g		mm	J0438		50mm
J1133h		mm	J0438		52mm
J1133i		mm	J0438		54mm
J1133j		mm	J0438		56mm
J1133k		mm	J0438		58mm
J1133L		mm	<b>J0372</b>	d	2.7mm
J1133m		mm			pilot drill
J1133n		mm			
J11330		mm			
J1133p		mm			
<b>J</b> 1133q		mm			
J1133r		mm			
J0372b	2.0	)mm pil	ot drill		

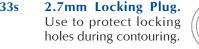
#### J0438dg 3.5mm locking screw drill guide. The locking screw requires precise drilling to match threaded screw head to plate. It is essential to screw the guide into the plate prior to drilling the pilot hole.



J1133dg 2.7mm locking screw drill guide.

**|1133s** 

J0438p



2.7/3.5mm Locking plug. Used to protect locking holes while contouring plate (not pictured).



**Evolox<sup>TM</sup> Bone Plate System.** Plates with threaded locking screws at a fixed angle are now widely used. The Evolox<sup>TM</sup> system is the next logical progression to allow the surgeon freedom on the angular placement of fixation screws.

- Can use either conventional non-locking screws or compatible locking screws (JorVet, Synthes)
- Both screw types can be positioned up to 10° of angulation
- Plate bending: greatly reduced need for anatomical form of plate as screw head is locked onto the plate
- Fragment reduction: aids individual fragment fixation by allowing screws to angle and lock towards the core of the bone rather than be limited to straight perpendicular present screws must follow.
- Crumple zones: plates in the Evolox<sup>™</sup> range that require bending have crumple zones. They control the movement of material and direct distortion away from the locking hole. Locking plugs should be used for added protection.

# Evolox<sup>TM</sup> Reconstruction Plate (string of pearls) 3.5mm screw holes

J1330a J1330b	4 holes x 45mm 5 holes x 57mm	J1330h J1330i	11 holes x 129mm 12 holes x 141mm
· ·			
J1330c	6 holes x 69mm	J1330j	13 holes x 153mm
J1330d	7 holes x 81mm	J1330k	14 holes x 165mm
J1330e	8 holes x 93mm	J1330m	15 holes x 177mm
J1330f	9 holes x 105mm	J1330n	16 holes x 189mm
J1330g	10 holes x 117mm		



# **Evolox™ Biological healing plate: Buttress plate**

- Uses Evolox<sup>™</sup> design 3.5mm screws
- Can use either standard or locking screws
- Can position at 15° angulation

J1332a	8 holes x 154mm	J1332c	7 holes x 130mm
J1332b	8 holes x 142mm	J1332d	7 holes x 120mm



**Headless Lag Screws.** These screws have a threaded head that allows them to be driven below the surface of the bone. Two different thread patterns on the shaft and the screw head. They pull the fracture together in lag fashion.

14004	0.0.10	1100.11	
J1334a	2.0mm x 10mm	J1334t	2.7mm x 25mm
J1334b	2.0mm x 15mm	J1334g	3.5mm x 20mm
J1334c	2.0mm x 20mm	J1334h	3.5mm x 25mm
J1334d	2.7mm x 15mm	J1334i	3.5mm x 30mm
1334e	2.7mm x 20mm		



J1336a	Mini H plates 2.0mm cuttable
J1336b	Mini H plates 2.0mm cuttable
J1337a	Mini T plates 2.0mm
J1337b	Mini T plates 2.0mm



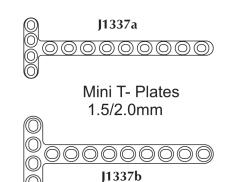
1.5/2.0mm



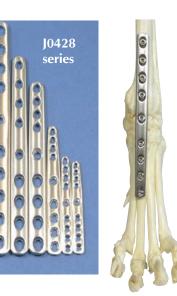
J1330 series











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Carpal Arthrodesis Plates. **10428**i Compression. 2.7mm/3.5mm. 112mm. **J0428jL** 2.7/3.5mm Pancarpal Locking Plate 115mm length. 10428ixL Carpal Arthrodesis Compression. Extended length to increase over metacarpals.2.7mm/3.5mm. 118mm. 10428h Round-Hole. 2.7mm/3.5mm. 112mm. 10428k Compression. 2.0mm/2.7mm. 75mm. 10428L Round-Hole, 2.0mm/2.7mm, 75mm, Broad Compression. 3.5mm/3.5mm. 140mm. J0428m 10428n Broad Round-Hole. 3.5mm/3.5mm. 140mm. **10428**v Compression. 2.0mm/2.0mm. (not pictured) 55mm. 10428w Carpal Arthrodesis 1.5/2.0mm DCP, 54mm

**Problem:** In a carpal arthrodesis the distal screws are often too large on a standard plate for the metacarpal bone.

The proximal four holes are larger and the distal four holes are smaller. The middle hole will take either size screw. The plate narrows and has a slight 4° bevel at the distal end.

**2./3.5 Locking/Carpal Arthodesis plate.** 2./3.5mm double hybrid. This plate includes both locking and DCP holes of both 2. and 3.5 screw sizes. The DCP holes on either side of the radial carpal bone screw allow compression and the locking screws offer angular security. The length is extended to give 50% plus coverage of the metacarpals. The radial carpal bone will accept both locking and regular screws according to surgeon preference.

J0428x

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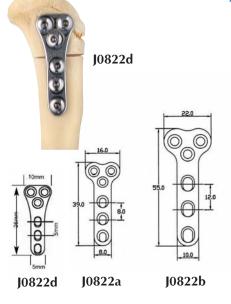


MINIMAL IMPACT ON RADIAL CARPAL BONE

**J0428z** Intertarsal Arthrodesis Compression Plate is slightly wider and the holes are positioned to cover the metatarsal more completely. Middle hole picks up the central tarsal bone and T4. 2.0mm/2.7mm (sheltie size). (not pictured) 55mm.

**Partial Carpal Arthrodesis** Where the instability lies in the intercarpal or carpometacarpal joints and the radiocarpal joint is undamaged, partial carpal arthrodesis offers an outcome with a relatively normal range of movement. The problem is that the normal radiocarpal joint is capable of such a degree of extension that the distal radius tends to impinge on any implant placed onto the radial carpal bone. Partial carpal arthrodesis plates have been engineered to have an extremely low profile and the proximal screw holes are very close to the proximal border of the plate thereby minimizing the implant profile on the radial carpal bone. The proximal part of the plate is precontoured for best possible fit and to allow best position and angles of screws.

J1223Partial Carpal Arthrodesis Plate.2.7/3.5 x 65mmJ1223aPartial Carpal Arthrodesis Plate.2.0/2.4/2.7 x 50mmJ1223bPartial Carpal Arthrodesis Plate.1.4/2.0

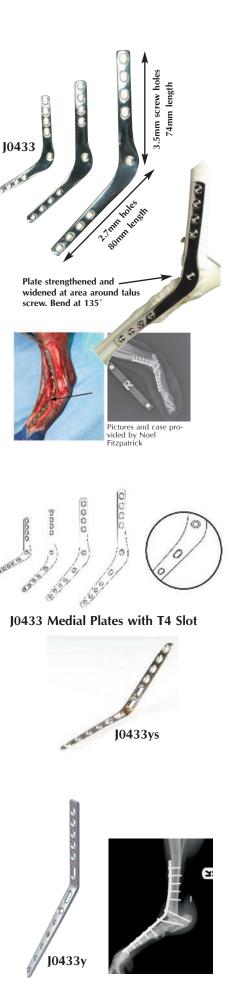


J0428x

**Tibial Wedge Osteotomy (TWO) Plates/Triple Tibial Osteotomy (TTO) plates.** These "T" plates are designed with 3 round holes in the top of the "T" and compression holes along the length of the shaft.

J0822aTibial Wedge Plate. 6-holes. 39mm L. Uses 2.7mm screws.J0822bTibial Wedge Plate. 6-holes. 55mm L. Uses 3.5mm screws.J0822cTibial Wedge Plate. 7-holes. 79mm L. Uses 3.5mm screws.J0822dTibial Wedge Plate. 6-holes. 26mm L. Uses 2.0mm screws.

226



**Pantarsal Arthrodesis Plate.** The surgical immobilization of the hock joint can be difficult. A medially applied plate appears to best neutralize the effect of the long lever arm created by arthrodesis. Data from the manufacture of 50 custom plates has enabled JorVet to create a pantarsal plate which fits most medium and large dogs. The proximal portion is standard 3.5mm DCP, broadening over the vulnerable calcaneoquartal region, and finally tapering out over the metatarsals as a 2.7mm DCP.

J04332.7/3.5 Pantarsal Arthrodesis Plate. Right.J0433a2.7/3.5 Pantarsal Arthrodesis Plate. Left.

For small dogs. Overall length 100mm. 2.7mm/2.0mm screws. J0433bL Left J0433br Right

Our **Pantarsal Plate** is 135° with the middle screw placed in the center of the talus or the center of motion of the joint. This is not a one size fits all, but the only alternative is a custom plate. For cats. Overall length 78mm. 120° angle, better to match feline anatomy especially useful for severe shearing injuries. 2.7mm/2.0mm screws.

J0433cr Right J0433cl Left

**Medial Pantarsal Plates with T4 Slot.** The original series of custom pantarsal plates which resulted in the original 'off the shelf plates' always included a screw hole between the metatarsals and the talus so that a screw could be placed to pick up the central tarsal bone plus T4 laterally. When we made a study prior to producing the 'off the shelf' pantarsal plate we found that the position of this hole was not predictable and if the surgeon was unlucky the screw placed could find itself in a joint space. We took the view that this screw was not essential and omitted it. We are unaware of any arthrodesis failures as a consequence.

However, cadaver studies by Loic Dejardin have shown that the placement of the additional screw adds significantly to the stffness of the construct. Surgeons requesting custom plates seem to prefer plates with the extra hole. We are pleased to be able to offer a new series of pantarsal plates which have a slot over the T4 region which will allow the surgeon to collect the central tarsal bone and T4. After looking at all our custom pantarsal plates we have also taken the opportunity to add a smaller 2.7/3.5 plate.

muy to aut	
J0433p	2.7/3.5 Canine Pantarsal Plate with T4 Slot - Right Hand
J0433q	2.7/3.5 Canine Pantarsal Plate with T4 Slot - Left Hand
J0433r	2.7/3.5 Medial Pantarsal Arthrodesis Plate with T4 Slot - Right short
J0433s	2.7/3.5 Medial Pantarsal Arthrodesis Plate with T4 Slot - Left short
<b>J0433t</b>	2.0/2.7 Feline Pantarsal Plate with T4 Slot - 120°Right
J0433u	2.0/2.7 Feline Pantarsal Plate with T4 Slot - 120°Right
J0433v	2.7/3.5 Canine Pantarsal Plate with T4 Slot - Right Short
J0433w	2.7/3.5 Canine Pantarsal Plate with T4 Slot - Left Short

**Dorsal Pantarsal Arthrodesis Plates.** The latest version of the dorsal pantarsal arthrodesis plate, again developed by Noel Fitzpatrick includes some new important features. The possible angulation for the calcaneal screw has been increased. There are now two slots proximal to the bend to maximize screw options. The overall size is smaller making it suitable for medium. Both proximal and distal tips have been tapered down to ease introduction and to reduce the stress risers at the interface between plate and bone.

J0433ys 2.7/3.5 Dorsal Pantarsal Arthrodesis Plate Mid Size

- **J0433x 1.5/2.0 Cranial Pantarsal Plate (feline).** Although requiring a little more dissection, application of the cranial plate permits the placement of stabilizing screws through the body of the talus into the calcaneous. Slotted holes on either side of the bend offer extensive screw angulation. Use of a cranial plate makes it easier to preserve the important peforating metatarsal artery (arrowed).
- J0433y
  - **2.7/3.5 Canine Cranial pantarsal plate.** Although requiring more initial dissection than the medial approach, the cranial plate makes alignment easier and does not involve screwing metatarsals to each other. Stability across the talocrural joint is achieved by a screw which passes through the plate and crosses the joint into the calcaneous.

**Biological Healing Plates.** These plates are designed to bridge a section of shattered long bone. It effectively acts as a buttress plate. No attempt is made to reconstruct. The fracture site is not disturbed to minimize de-vitalization and contamination. The plate maintains the length and permits weight bearing. Use of these plates avoids leaving empty screw holes over the fracture site. Empty holes significantly weaken the construct. Use when proximal and distal sections are intact and the body of the femur are un-reconstructable. All plates have round holes as there is no need for compression.



J0433e	2.0mm 2.7mm	6 hole	65mm long – 6mm wide 68mm long – 7mm wide
J0433f	2.7mm	7 hole	67mm long – 7mm wide
J0433g	2.7mm	8 hole	75mm long – 7mm wide
J0433h	3.5mm	7 hole	120mm long – 10mm wide
J0433j	3.5mm	8 hole	130mm long – 10mm wide
J0433k	4.5mm	7 hole	138mm long – 10mm wide
J0433m	4.5mm	8 hole	150mm long – 10mm wide
J0433n	3.5mm	8 hole (Broad)	130mm long – 10mm wide

**Bone Plate Clip.** The storage of plates in an orderly fashion is desirable. This inexpensive clip allows plate storage with quick access while making proper plate selection easier.

Holds up to eight platesID tag identifies each plate size

J0430pc	Plate Clip. 3.5mm.
	Plate Clip. 2.7mm.
J0430pcb	Plate Clip. 2.0mm.



J0372m

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30

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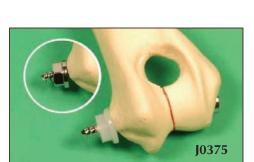
J0430pc

J0372m Orthopedic Punched Hole Gauge. Punched gauge allows accurate measurement of IM pins, orthopedic ruler/gauge and drill (Imperial).

#### J0372p Bone Screw and Drill Bit Gauge. (Metric)

**Cortical Nut.** Occasionally tapped threads strip and a larger screw is inappropriate. Lag screws are particularly vulnerable, as only one cortex is available for tapping. A cortical nut manufactured from implant grade nylon can give the screw purchase to allow normal tightening. The thread form is designed to grip the screw to minimize backing out. Sterile.

J0375a Cortical Nut. 2.7mm.	
J0375b Cortical Nut. 3.5mm.	
J0375c Cortical Nut. 4.5mm. Stainle	ess steel



J0372p

J0912q Bone Wax. This natural wax will control the seepage of blood from cut\cancellous bone, which obscures the visual field. The wax acts as a physical barrier. Sterile. 2.5gm packets. 10 packets/box.



**Orthopedic Power Driver.** A power driver with features making it the best on the market. The power source is a high quality cordless reversible driver drill.

- 12 Volt <sup>3</sup>/8" drill
- Includes 2 Lithium Ion batteries
- AC charge base
- Torque Adjustment Collar
- Variable speed 2000-20,000RPM
- 30-60 minutes recharge time
- Dual Range Gears
- Weight 4.55 lbs
- Includes J0238s Drill shroud
- Includes J0238d1 Power drill extension with chuck and key.
- LED work light

6 LO

J0238m

J0238m Orthopedic Drill set.

pacity.

- **J0238d1 Power Drill Adapter with Chuck.** Converts any standard <sup>3</sup>/<sub>8</sub>" drill into your power driver. Features a 3<sup>1</sup>/<sub>2</sub>" cannulated stainless steel shaft and stainless steel Jacobs chuck with <sup>1</sup>/<sub>4</sub>" ca-
- J0238d1d Chuck Extension, only. (chuck not included)

# J0238pdm Orthopedic Drill only.

- **J0238s** Autoclavable Drill Shroud with Velcro closure. Will fit any standard size drill.
- J0238sd Disposable Drill Shroud fits any size drill. Special material has impervious inner layer. Provides full fluid repellency; top side has adhesive strip. Sterile. 5/pk. (not pictured)
- **J0214** Small Jacobs Chuck. Lightweight blue anodized aluminum. 120g. 14cm.
  - Much finer, more delicate, and less than half the weight of standard chucks
  - Ideal for small dogs and cats when using "k" wires and small pins up to 5/32"
  - Handle not slotted as J0214L
- J0214L Jacobs IM Pin Chuck. Unique design on the standard instrument for introducing bone pins. An open slot cut into the handle permits visibility of the pin resting in the chuck, saving time by allowing the surgeon to check pin depth without having to remove the chuck. The stainless steel Jacob's accepts K-wires as small as 0.035" and pins as large as <sup>1</sup>/4". The handle and extension piece are lightweight, blue anodized aluminum alloy. Key and extension pieceincluded. 10<sup>1</sup>/2"L.
  - J0214Ld1Jacobs Chuck & Key only.J0214Ld2Key only.
  - J0214Ld4 Handle only.

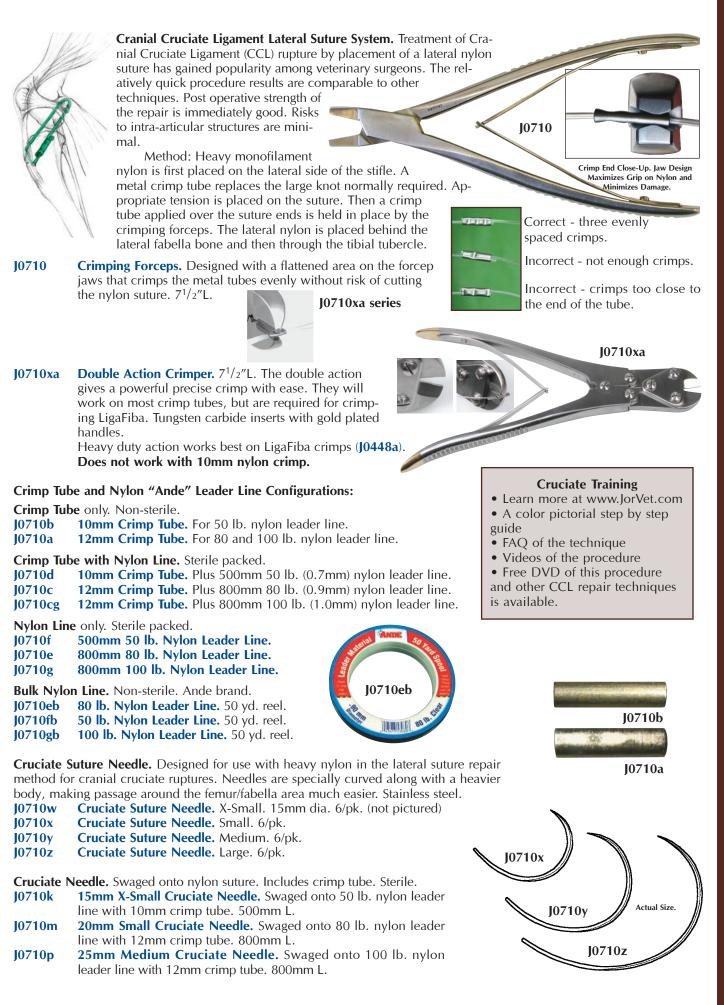


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229

J0866mr	<ul> <li>Cordless Power Saw with 2 Cast Cutting Blades.</li> <li>12 Volt</li> <li>5,000-20,000 rpm</li> <li>Oscillation angle 3.2 degrees</li> <li>Battery charging time 30 minutes</li> <li>Lithium battery (2 included)</li> <li>2 year limited warranty</li> <li>LED work light</li> <li>Weight 2.2 lbs</li> <li>Clear Plastic case for storage</li> <li>J0866emr included</li> </ul>	
J0866kmr	<ul> <li>Cordless Orthopedic Power Saw Kit.</li> <li>J0866mr Power Saw and accessories plus</li> <li>J0866b Sagittal Blade</li> <li>J0866c Sagittal Blade</li> <li>J0866ex Extension for Saw Blade</li> <li>J0866s Cloth Shroud</li> </ul>	J0866c
J0866w	Same as above without battery. Plug-in wire for 110v AC. This model also has a variable speed control knob.	J0866éx
Accessori		[] J0866emr
J0866a J0866b	Cast Cutter Blade. Sagittal Section Saw Blade. Stainless steel. Best for	Juoodenni
JUOUUU	TPO procedures. 1.2mm x 12mm x 70mm.	A BEACH
J0866c	Sagittal Section Saw Blade. Stainless steel. 0.9mm	
J0866f	x 12mm x 45mm. <b>Multisaw blade.</b> 0.8mm cut thickness, 19.5mm width, 41mm length. Great blades for TTA or TTO	
J0866g	procedure <b>Multisaw blade.</b> 0.8mm cut thickness, 9mm wide, 41mm length. Great blades for TTA or TTO procedure.	
J0866e J0866s	Extension Piece for orthopedic saw blades. Cloth Shroud (autoclaveable).	J0866g
J0866x	<b>TPLO Saw Blade Adapter.</b> This extension converts the multi-saw	
	to allow the use of the triangular Stryker fit blades,	
	including TPLO blades. 8mm wrench included. 4° oscillation	J0866y
	NOTE: <b>J0866x</b> saw attachment will drive the blade at right	T
	angles to the long axis of the saw body. The blade may be	
	positioned at any point around the perpendicular axis.	J0866x
J0866y	<b>TPLO saw blade adapter.</b> Allows the triangular fitting on TPLO saws to take less expensive orthopedic saw blades that fit the Multimaster cordless. These blades would be the <b>J0866b</b> and <b>J0866c</b> sagittal saw blades shown above.	
J0094	Engel Cast Cutter. Stainless steel blade. 5 <sup>3</sup> / <sub>4</sub> ".	
J0094h	Beeson Cast Spreader. Stainless steel. 12".	
		J0094h
		J0094
		V States



**CCL Lateral Suture System Double Swaged-On Line and Needle.** Some CCL deficient patients benefit from the use of double sutures. This is particularly true of very large dogs and 100 lb line. Passing a second needle behind the fabella risks damaging the first line and the peri-fabellar structures which ultimately will hold the nylon sutures.

Double line, Swaged-on sutures allow the placement of two lines with one pass of the needle. Available as single sterile packs with or without crimps. The double line is supplied Swaged on as a loop and will, therefore, be of interest to those surgeons using the self-locking McKee/Miller knot (VCOT 1999/12:78-80)

Double Line and Needle without crimp tube.J0710md800mm x 2 Line.80 lb. / Small Needle.

Double Line, Needle and Crimps (2).

J0/10ke	500mm x 2 Line.	50 lb. / X-Small Needle, Plus
	10mm Crimps.	
J0710me	800mm x 2 Line.	80 lb. / Small Needle, Plus 12mm Crimps.
J0710pe	800mm x 2 Line.	100 lb. / Medium Needle, Plus 12mm Crimps.

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J0710 Double Line Series

J0710na

**JorVet offers two crimping systems and nylon line.** The original JorVet system designed around the Ande brand of nylon line is the J-710 series. The Mason brand nylon line and crimp tubes are the J-1070 series. These crimp tubes are designed to work with the Mason brand of nylon line. Both line and tubes are comparable to the Securos<sup>®</sup> system. Tubes are implant grade steel made with polished seamless tubing.

**Mason Line Crimp Tubes.** These crimp tubes are specifically designed to be compatible with Mason brand of nylon line also used in the Securos<sup>®</sup> brand crimp tube range. All stainless implants grade with polished seamless tubing.

 J1070
 40# crimp tube 15pk

 J1070a
 80# crimp tube 15pk

 J1070b
 100# crimp tube 15pk

These 3 crimp tubes (J1070, J1070a, and J1070b) all require the Jorvet J010XA crimper or the Securos brand crimper.

Mason line swagged on various special sterile cruciate needles.J1070kb40lb double nylon line with medium cruciate needleJ1070mb80lb nylon with small cruciate needleJ1070mf80lb double nylon line with small needleJ1070pd100lb double Mason line with medium needle

Mason nylon line 100yd spools. J0714 20lb J0714a 40lb

Securos<sup>®</sup> Corp., Charleton, MA

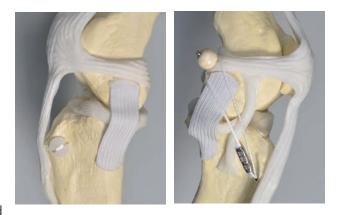
**80lb** 

100lb

J0714c J0714d

**Lateral Button Suture.** During the placement of standard lateral sutures there is a tendency for the proximal strand of the suture to drift up the straight patella ligament. This reduces the isometry of the suture and the suture can become intra-articular which is undesirable. Use of a toggle button at the proximal tibia hole keeps both strands of suture at the hole. Application is very simple. The suture is passed around the fabella using the swaged on curved cruciate needle. The suture is then passed through the hole from lateral to medial and then back through the hole from medial to lateral. The suture is swaged onto a straight needle to facilitate this part of the procedure. The toggle button is placed into the loop on the medial surface and retained into position by pulling the loop tight from the lateral side. The button prevents the suture from pulling through. The LigaFiba suture is then tensioned and crimped in the usual way.

J0444m150lb LigaFiba lateral button suture with needles.J0444ma250lb LigaFiba lateral button suture with needles.J0444mb500lb LigaFiba lateral button suture with needles.



# ORTHOPEDIC CCL REPAIR

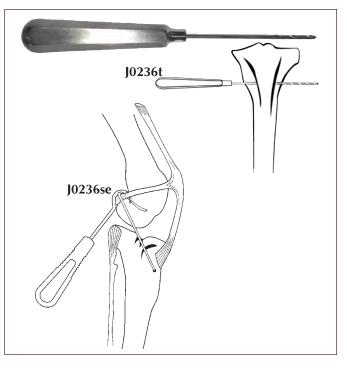
# CCL Suture System Starter Kit.

# J0710sx Deluxe Starter Kit. Includes:

- Crimping forceps J0710xa
- 5 pkg. crimp tubes and 80 lb. line, sterile
- 5 pkg. crimp tubes and 50 lb. line, sterile
- Bone tunnel borer J0236t
- Small-eyed graft passer J0236se
- Procedure instructions on CD-ROM

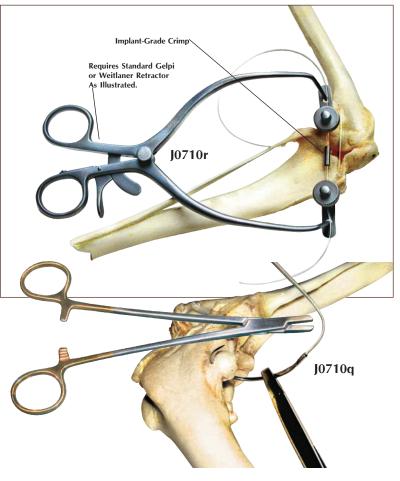
# J0710sax Starter Kit. Includes:

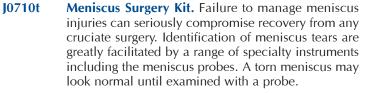
- Crimping forceps J0710xa
- 2 pkg. of **J0710m** 80 lb nylon suture with swaged on needle.
- 4 pkgs of **J0710p** 100 lb nylon suture with swaged on needle
- Sterile.
- Procedure instructions on DE-ROM (J0710v)
- J0236se Small-Eyed Graft Passer. Instrument with handle and thin 3cm radius curved tip with small eye. The small eye will hold the large nylon suture used in cruciate repair. The curved end is used to access tight areas (i.e., between the fabella and femural condyle). Stainless steel. 6"L. (not pictured)
- **J0236t 2.7mm Bone Tunnel Borer.** The borer is a small handle with an attached drill bit. This hand instrument is used to create a bone tunnel quickly and easily without having to set up a complete orthopedic drill (i.e., CCL repair through tibial tuberosity). Stainless steel. 18cm.
- J0236tc 2.7mm Bone Tunnel Borer with Counter Sink. Same as J-236t, with additional counter sink. Counter sink reduces any possible sharp edges left from drilling into tibial crest that could fray nylon line.
- J0710r Tensioning Clamp. These small stainless steel clamps feature knurled knobs that lock onto the nylon suture. After that, they are attached to a standard Gelpi or Weitlaner retractor and tension applied to the proper level. No need to throw away crimp tubes or purchase expensive tensioning instruments. Pair.
- J0710q Heavy-Duty Needle Driver. Tungsten carbide jaws. Especially designed to grip cruciate needle and ease passage around tough fabella tissue. 7"L.





J0236tc





Meniscus surgery kit includes

- Meniscus probe 1mm tip (**J0710na**)
- Hohman retractor 12mm (**J0235a**)
- Super Mini Hohman retractor 4mm (J0235ma)
- Stifle retractor (J0240wm)
- Small stifle retractor (J0240wa)
- Microtooth meniscus clamp (J0236h)
- Microscalpel scalpel handle (J0890)
- 5 ea Microscalpel scalpel blade #65 (J0891a)
- 5 ea Microscalpel scalpel blade #64 (J0891)
- Surgery tray with silicone pegs
- Cloth wrapper for sterilization



J0710n Meniscus Probes. Visualization of the caudal horns of the meniscus can be a challenge. Often the process of exposing the caudal horn can result in distortions. A normal meniscus can look damaged or a "bucket handle" tear can sit back and look normal. It is helpful to gently probe the meniscus to establish its true condition. Dimensions refer to length of tip. Use 1mm in dogs <30kg and for dogs >30kg use a 2mm.

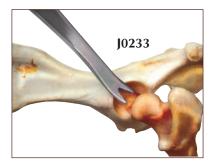
J0710n	2mm probe	9″
J0710na	1mm probe	7½″

**Femoral Head Disarticulator.** This totally unique instrument is designed to disarticulate the head of the femur from the acetabulum. It is particularly useful in cases of femoral neck fracture and femoral head excision, where manipulation of the femur is difficult. The curved blade slides around and between the head of the femur and acetabulum. The sharpened notch at the tip locates and cuts through the round ligament. The femoral head now can be elevated by the disarticulator and removed. 14 cm  $(5^{1}/2'')$ .

**J0233 Disarticulator.** Small. Use to engage and sever the round ligament during total head and neck excision. Remember if you cannot see the severed insertion of the round ligament of the femoral head you probably have not completely cut it. 5<sup>1</sup>/<sub>2</sub>".

**J0233b** Disarticulator. Large. 7<sup>3</sup>/4".





**LigaFiba.** After "fiber" an extremely strong surgical suture material. It is composed entirely of ultra high molecular weight polyethylene. It is the same hard wearing material that is used for acetubular cups in hip replacements. Weight for weight it is 15 times stronger than steel and 2.5 times stronger than nylon. It has very good abrasion characteristics which are important in hostile environments such as lateral sutures and hip toggles.

**LigaFiba braided polyethylene fiber.** Sutures may be threaded through bone tunnels positioned at isometric points. The LigaFiba Iso Toggle systems uses bone tunnels and is described in detail in a separate brochure and CD. Available for viewing at www.JorVet.com.

The isometric points used are as follows:

- Femur: just cranial to and just distal to the lateral fabella close to the caudal border of the femoral condyle. The tunnel is drilled from lateral to medial from the isometric point.
- Tibia: tubercle of Gurdy just cranial to the Long Digital Extensor. The tibial bone tunnel is drilled from lateral to medial from the tubercle of Gurdy. The suture is pulled through the tunnels from the medial tibia and tied over toggle buttons creating a very strong lateral suture between two isometric points.

It is suggested that 250lb LigaFiba is appropriate for dogs less than 50lb and that 500lb LigaFiba is suitable for dogs greater than 50lb. The 250lb LigaFiba is 2.5 times as strong as the heaviest 100lb nylon lateral suture. Use 2.5mm bone tunnels for 250lb and a 3.5mm bone tunnel for 500lb.

LigaFiba suture material only. Sterile package.

J0444a 150 lb test (0.6mm diameter) x 500mm length

- J0444b 250 lb test (1.0mm diameter) x 600mm length
- J0444c 500 lb test (1.6mm diameter) x 600mm length

**LigaFiba lateral suture.** LigaFiba lateral suture with swaged on needles one end has attached cruciate needle for fabella ligament passage. The other end a straight needle for passing through tibal crest. The LigaFiba ties easily but also can be crimped (requires JorVet fiber crimper instrument J0710xa) and JorVet fiber crimp J0448 series. Sterile package.

J0444da150 lb test, x 500mm length (use J0448c crimp tube)J0444d250 lb test, x 600mm length (use J0448a crimp tube)J0444e500 lb test, x 600mm length (use J0448b crimp tube)

J0710xaJorVet Compound Action CrimperJ0372fxL3.5mm AntiSkid Drill 180mmJ0444sLigaFiba Scissor. LigaFiba is

**LigaFiba Scissor.** LigaFiba is very difficult to cut. This special scissors will give you a clean cut edge.

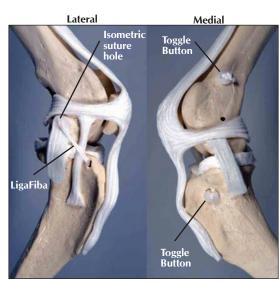
is **J0710xa** In

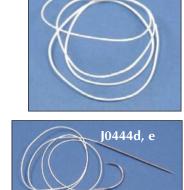
CAUTION: As is the case with all braided materials surgeons may have problems with drainage that they did not have with monofilament.

**LigaFiba Crimps.** LigaFiba ties very well, but many surgeons prefer the low profile, security and speed of crimps to complete lateral sutures. Crimps are available for all sizes of LigaFiba. Please note that only the LigaFiba crimper (**J0710xa**) is powerful enough for LigaFiba Crimps.

J0448cCrimp Tube for 150lb LigaFibaJ0448aCrimp Tube for 250lb LigaFibaJ0448bCrimp Tube for 500lb LigaFiba







10444a, b, c

**ORTHOPEDIC CCL REPAIR** 

**LigaFiba Iso toggle suture.** A newer technique for extra capsular repair of CCL damage uses a bone tunnel between isometric point on the femur. A set of small toggles are used instead of passage through the fabella ligament. The LigaFiba is passed through the bone tunnel with an attached straight needle.

- If two points, one on the distal femur and one on the proximal tibia are isometric, as the stifle is flexed and extended the distance between the two points remains constant.
- The location points we use for the lateral suture system are not isometric but are very convenient for suture placement. Lack of isometry contributes to early loop failure. Using bone tunnels and the research of Simon Roe (VCOT 2008) we can place a LigaFiba suture across the stifle in an isometric position.

LigaFiba Suture is also available as a hip toggle suture and as sterile pre-cut length for ligament repairs, e.g. collaterals.

J0444faLigaFiba Iso toggle suture 150 lb test (dogs up to 25lbs)<br/>Bone tunnel use J-372bx 2.0mm drill.J0444fLigaFiba Iso toggle suture 250 lb test (dogs up to 50lbs)<br/>Bone tunnel use J-372cx 2.5mm drill.J0444gLigaFiba Iso toggle suture 500 lb test (dogs over 50lbs)<br/>Bone tunnel use J-372fx 3.5mm x 180mm drill.J0444kIsoToggle Starter Kit includes:

J-444f LigaFiba IsoToggle suture 250 lbs (2) J-444g LigaFiba IsoToggle suture 500 lbs (2) J-372cx 2.5mm drill x 120mm J-372fxl 3.5mm drill x 180mm Priced so J-444g 500lb IsoToggle system is free!

Step by step guidelines available. The LigaFiba can be readily tied by the toggle button. Toggle buttons also available separately.

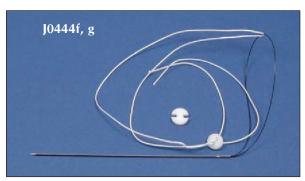
**Isotoggle Buttons.** Non sterile. Can be safely autoclaved.

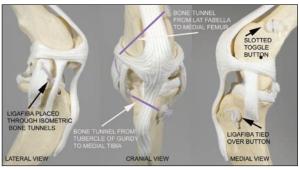
- J0444n Toggle Button large 11mm
- J0444p Toggle Button with slots large 11mm
- J0863x Toggle Button medium 8mm
- J0863y Toggle Button with slots medium 8mm

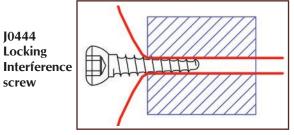
**LigaFiba Isotoggle Locking Interference Screw.** An alternative to using toggle buttons with LigaFiba is using these interference screws. They give a low profile alternative to tying over a button. The screw has tapered soft profile thread which jams the LigaFiba into the bone tunnel without damaging it. The screw may be partially introduced then the joint checked for stability. If satisfied, the screw is driven to lock the suture. Hex Head.

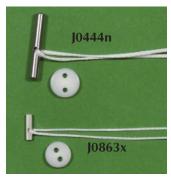
J0444v3.5mm titaniumJ0444r3.5mm stainlessJ0444t4.5mm stainlessJ0444u4.5mm titanium

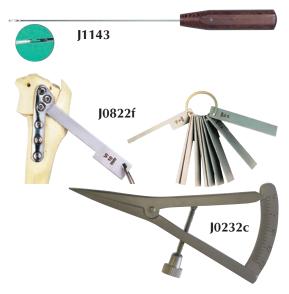
- J1143 Push Pull Suture Passer. Passing soft suture material such as LigaFiba through bone tunnels can be a challenge likened to pushing a piece of string. The Push Pull suture passer hooks onto suture material and may then either be pushed through a bone tunnel or pulled back through one. Diameter is 2.0mm.
- J0822f TPLO Rotation Gauges. Eleven rotation gauges simplify the TPLO rotation procedure. Correct millimeter measurement readings from the table assists selecting an appropriate gauge. Then mark the bone using the J0822t scriber or an osteotome. No more need to work with cumbersome rulers. These 5–15mm gauges are on a handy "key ring."
- J0232c TPLO Caliper Gauge. Very fine caliper with set screw, for measurement of 0-20mm. German-made. Stainlesss steel. Used to determine amount of mm rotation of proximal tibia piece in TPLO surgery.











**Standard TPLO Plates.** JorVet version of the original TPLO plates. Made of 316LVM implant grade stainless steel. Milled, not cast.

The JorVet plate has been modified in the head region to make contouring easy while retaining the stiffness of 316LVM elsewhere for stability and rapid healing. The lower profile makes closure easier.

J0438	TPLO plate	3.5mm left
J0438a	<b>TPLO</b> plate	3.5mm right
J0438b	<b>TPLO plate</b>	2.7mm left
J0438c	TPLO plate	2.7mm right

**Standard TPLO precontoured plates.** Made of 316LVM milled material that is precontoured for easy application.

J0438ac	TPLO plate 3.5mm precontoured right
J0438bc	TPLO plate 3.5mm precontoured left

- **J0438gp TPLO Guide Pin.** End threaded negative pin. Drive directly into tibia for attachment of TPLO jig 3.2mm (<sup>1</sup>/<sub>8</sub>") diameter with 25mm thread lengths. Will work with other brands of TPLO jigs.
- J0438j TPLO jig.
- J0439 Delta Style TPLO Plates, precontoured. These precontoured triangular TPLO plates keep additional bending to a minimum. Available in a wide range of sizes.

J0439 3.5mm standard left 3.5mm standard right J0439a J0439b 2.7mm left 2.7mm right J0439c 3.5mm broad left **J0439d** 3.5mm broad right J0439e 2.4mm left J0439f 2.4mm right J0439g



**J0438** series

J0439 series

# Mini/small TPLO Plates

J0430IIIa	Treo plate 2.01111 lett
J0438mb	TPLO plate 2.0mm right
J0438mc	TPLO plate 2.4mm left
J0438md	TPLO plate 2.4mm right



J0438tpc Stainless Steel Gauge. The rotation data for blades 18mm, 21mm, 24mm, 2mm, and 30mm are displayed on this double sided, laser marked, stainless steel gauge. The gauge also incorporates a drill gauge and a ruler for measuring screws and rotation.

Tibial Angle	24mm	27mm	30mm	1.1
10	2.00	2.50	2.75	LO.
11	2.50	3.00	3.25	-
12	3.00	3.50	3.75	0
13	3.50	4.00	4.25	2.0
14	3.75	4.50	4.75	10
15	4.25	5.00	5.50	2.5
16	4.50	5.50	5.75	N
17	5.00	5.75	6.25	2.7
18	5.50	6.25	6.75	10.
19	6.00	6.75	7.50	3.5
20	6.25	7.25	8.00	
21	6.75	7.75	8.50	1
22	7.00	8.25	9.00	1
23	7.50	8.75	9.50	1
24	8.00	9.25	10.00	1
25	8.25	9.75	10.50	]
26	8.75	10.25	11.00	]
27	9.00	10.75	11.50	]
28	9.50	11.25	12.25	
29	10.00	11.75	12.75	
30	10.25	12.25	13.25	
31	10.75	12.75	13.75	
32	11.00	13.25	14.25	
33	11.50	13.75	14.75	
34	12.00	14.25	15.25	
35	12.25	14.75	16.00	
36	12.75	15.25	16.50	
37	13.00	15.75	17.00	
38	13.50	16.25	17.50	
39	14.00	16.75	18.00	
40	14.25	17.25	18.50	
41	15.00	17.75	19.00	
42	15.50	18.25	19.50	
43	16.00	18.75	20.00	
44	16.50	19.00	20.50	

**DRTHOPEDIC CCL REPAI** 

J0438tpc

**Locking TPLO Plates.** The three screws in the head of the standard TPLO locking plate are concentrated into a relatively small area. The screws of the locking TPLO plate are more widely spread out along the osteotomy offering better support of the proximal tibial segment. The two outlying screws converge and the central screw angles into a different plane for maximum resistance. The osteotomy based plate means that the osteotomy may be place high relative to standard locking TPLO plates.

Available in 3.5 broad, 3.5 narrow and 2.7mm. Plates are pre-contoured.

J0438aLa	2.7mm Locking TPLO Left
J0438aLb	2.7mm Locking TPLO Right
J0438aL	3.5mm Locking TPLO Left
J0438bL	3.5mm Locking TPLO Right
J0438aLc	3.5mm Broad Locking TPLO Left
J0438aLd	3.5mm Broad Locking TPLO Right

Locking screws 3.5mm (uses 2.7 mm pilot drill bit)

LOCKING SC	crews 3.5mm	(uses 2.7 mm pile	ot ariii bi
J0438Ld	18mm	J0438Lm	32mm
J0438Le	20mm	J0438Ln	34mm
J0438Lf	22mm	J0438Lp	36mm
J0438Lg	24mm	J0438Lq	38mm
J0438Lh	26mm	J0438Lr	40mm
J0438Lj	28mm		
J0438Lk	30mm		

J0438dg Locking screw drill guide. The locking screw requires precise drilling to match threaded screw head to plate. It is essential to screw the guide into the plate prior to drilling the pilot hole.

J0438p Locking plug. Used to protect locking holes while contouring plate (not pictued). Holes 4, 5, and 6 are for locking screws. Holes 1, 2 and 3 are for standard cortical screws.



J-438aL

locking

screw

2 6

0

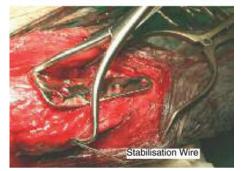
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**TPLO Wire Guide and Reduction Forceps.** Once the osteotomy has been performed and the proximal segment rotated it is essential that the construct is stabilised prior to plate application. As is often the case the ideal position for the initial, temporary, stabilisation and the semi-permanent wire are one and the same. The new TPLO reduction forceps are designed to stabilise and compress across the osteotomy site. At the tip is a wire guide tube which allows a stabilising wire to be driven across the osteotomy at exactly the correct position without skidding or slippage at start up. The action is spinlock allowing the surgeon full flexibility on positioning and compression. The forceps are handed and significantly cheaper when purchased as a set.

J1272 TPLO Wire Guide and Reduction Forcep	Right 215mm
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J1272a TPLO Wire Guide and Reduction Forceps Left 215mm

J1272s TPLO Wire Guide and Reduction Forceps Set



**Osteophyte Rasp.** Most stifles requiring cruciate repair will exhibit some osteophytes. In some cases they may become very bulky necessitating removal. The osteophyte rasp is a small yet very effective rasp to keep in the cruciate set.

J0209r Osteophyte Rasp



**TTA (Tibial Tuberosity Advancement).** TTA is preferred by some surgeons. Further details on the actual surgery can be seen on **www.JorVet.com** or the instructional DVD pro-

vided. This system is available in either titanium or stainless steel; titanium is more expensive but offers better biocompatibility and fatigue strength.



#### **TTA Instrumentation**

1072a	1.8mm Drill Bit Hard
J1072b	TTA Plate Bender
J1072c	TTA Drill Guide
J1072d	1.9mm pins (set of 2)
J1072e	TTA Fork Holder
J1072f	TTA Spreader with 6, 9 & 12mm inserts
J0412ch	TTA 2.4 Cross Head Screwdriver (Titanium kit
	only)
J0412b	Hex S'driver for 2.7 and 3.5mm screws
J0410	Depth Gauge for 2.4, 2.7 & 3.5mm screws
J0212m	Small fragment forceps 13.5cm (2 per kit)
J0372bh	2.0mm Drill Bit Hard
J0372ch	2.5mm Drill Bit Hard
J1072g	Combined Drill, Tap & Insert Sleeve for 2.7mm
	screws
J1072h	Combined Drill, Tap & Insert Sleeve for 3.5mm
	screws
J1072pfo	TTA Plate and Fork Overlay

# TTA Cages, Plates & Forks

Titanium	Stainless Steel	Description
J1072jat	J1072ja	Cage 6 x 16mm
J1072jbt	J1072jb	Cage 6 x 19mm
J1072jct	J1072jc	Cage 6 x 22mm
J1072kat	J1072ka	Cage 9 x 19mm
J1072kbt	J1072kb	Cage 9 x 22mm
J1072kct	J1072kc	Cage 9 x 25mm
J1072mat	J1072ma	Cage 12 x 22mm
J1072mbt	J1072mb	Cage 12 x 25mm
J1072mct	J1072mc	Cage 12 x 28mm
J1072nat	J1072na	Plate 3 hole x 42mm
J1072nbt	J1072nb	Plate 4 hole x 52mm
J1072nct	J1072nc	Plate 5 hole x 65mm
J1072ndt	J1072nd	Plate 6 hole x 78mm
J1072net	J1072ne	Plate 7 hole x 91mm
J1072nft	J1072nf	Plate 8 hole x 104mm
J1072pat	J1072pa	Fork 3 prong
J1072pbt	J1072pb	Fork 4 prong
J1072pct	J1072pc	Fork 5 prong
J1072pdt	J1072pd	Fork 6 prong
J1072pet	J1072pe	Fork 7 prong
J1072pft	J1072pf	Fork 8 prong

2.4mm screws.	Uses 1.8mm pilot drill. Titanium screws
have cruciate hea	d. Stainless screws have small hex (same as
2.0mm)	

Titanium	Stainless Steel	Description
J1073at	<b>J1073a</b>	2.4 self-tapping Cortical 10mm
J1073bt	J1073b	2.4 self-tapping Cortical 12mm
J1073ct	J1073c	2.4 self-tapping Cortical 14mm
J1073dt	J1073d	2.4 self-tapping Cortical 16mm
J1073et	J1073e	2.4 self-tapping Cortical 18mm
J1073ft	J1073f	2.4 self-tapping Cortical 20mm
J1073gt	J1073g	2.4 self-tapping Cortical 22mm
J1073ht	J1073h	2.4 self-tapping Cortical 24mm
J1073it	J1073i	2.4 self-tapping Cortical 26mm
J1073jt	J1073j	2.4 self-tapping Cortical 28mm
J1073kt	J1073k	2.4 self-tapping Cortical 30mm
J1073Lt	J1073L	2.4 self-tapping Cortical 32mm
J1073mt	J1073m	2.4 self-tapping Cortical 34mm
J1073nt	J1073n	2.4 self-tapping Cortical 36mm
J1073pt	J1073p	2.4 self-tapping Cortical 38mm
J1073qt	J1073q	2.4 self-tapping Cortical 40mm
2.7mm scre	ews hex head	2.0mm pilot

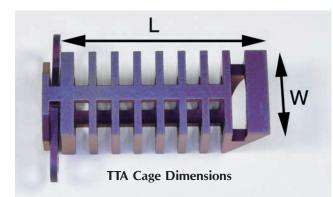
Titanium	Stainless Steel	Description
J1072et	J0419es	2.7 self-tapping Cortical 14mm
J1072ft	J0419fs	2.7 self-tapping Cortical 16mm
J1072gt	J0419gs	2.7 self-tapping Cortical 18mm
J1072ht	J0419hs	2.7 self-tapping Cortical 20mm
J1072it	J0419is	2.7 self-tapping Cortical 22mm
J1072jt	J0419js	2.7 self-tapping Cortical 24mm
J1072kt	J0419ks	2.7 self-tapping Cortical 26mm

#### 3.5mm screws hex head 2.5mm pilot

Titanium	Stainless Steel	Description
J1074at	J0421ds	3.5 self-tapping Cortical 16mm
J1074bt	J0421es	3.5 self-tapping Cortical 18mm
J1074ct	<b>J0421fs</b>	3.5 self-tapping Cortical 20mm
J1074dt	<b>J0421gs</b>	3.5 self-tapping Cortical 22mm
J1074et	J0421hs	3.5 self-tapping Cortical 24mm
1074ft	0421is	3.5 self-tapping Cortical 26mm
, J1074gt	<b>J0421js</b>	3.5 self-tapping Cortical 28mm
J1074ht	J0421ks	3.5 self-tapping Cortical 30mm

# Boxes for TTA screws and equipment

J1072sb	TTA Screwbox for 2.4, 2.7 & 3.5 screws
J1072q	Stainless Case for TTA equipment
J1072r	Silicone Insert for TTA Equipment Case

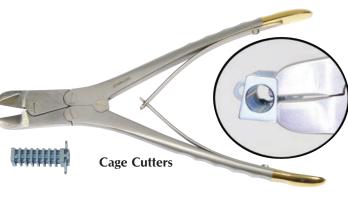


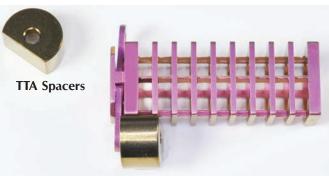
**Cuttable Cages.** As additional sizes of cages become available it is becoming increasingly difficult to manage and store the full inventory of cages. The expense of keeping the current 24 cage sizes in stock is considerable. Use of cuttable cages means that less cages need to be stocked (particularly the short uncommon sizes), cage length can be adjusted quickly and easily for each patient during the procedure. Cages may be trimmed by 2mm increments using the dedicated cutters.

J1072gatc	Cuttable TTA Cage Titanium 3mm x 16mm
J1072hctc	Cuttable TTA Cage Titanium 4.5mm x 18mm
J1072jbtc	Cuttable TTA Cage Titanium 6mm x 22mm
J1072Lctc	Cuttable TTA Cage Titanium 7.5mm x 22mm
J1072kctc	Cuttable TTA Cage Titanium 9mm x 26mm
	Cuttable TTA Cage Titanium 10.5mm x 26mm
J1072mctc	Cuttable TTA Cage Titanium 12mm x 28mm
J1072sctc	Cuttable TTA Cage Titanium 15mm x 32mm

**Cuttable TTA Compound Cutters.** 









J1072w TTA washers

1072xz

**Spacers.** Where there is concurrent CrCL failure and patella sub luxation. It is possible to adjust the quadriceps mechanism by moving the tibial tubercle laterally or medially. Titanium washers may be used but the dedicated TTA spacer has a larger footprint, a better interlock with the cage and are available in a range of preset widths.

J1072xh 10.5mm Spacer J1072xj 12mm Spacer J1072xk 15mm Spacer J1072xL 3mm Spacer J1072xm 4.5mm Spacer J1072xn 6mm Spacer J1072xz 7.5mm Spacer

**TTA Washers.** The standard TTA procedure assumes that there is no co-existing patella issues. The tibial tubercle is simply advanced. In cases where there is patella luxation in addition to cranial cruciate rupture, it is possible to move the tibial tubercle either laterally or medially to help re-align the quadriceps mechanism. this is achieved by adding washers to either the cranial screw or the caudal cage screw. The washers are placed between the cage and the tibia to effectively push the tibial tubercle laterally (cranial screw) or push the tibial tubercle medially (caudal screw). It is sugested that the tibial tubercle is moved a maximum of 50% of its width.

Each washer adds 1.0mm of translation.

J1072w TTA Washer Titanium.

**TTA Instrument and Implant Case.** The TTA Kit comprises three different screw sizes, at least seven plate and fork sizes, five cage sizes plus a wide selection of instruments. Our TTA case has locations for all implants and all instruments in one premium case. The case will house all TTA equipment regardless of manufacturer.



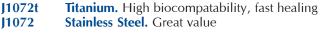
TTA Implant and Equipment Case only. Stain-J1072q less Steel. (Does not include inserts case and 3 inserts - **1072qc**)

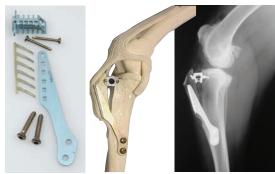
TTA Instrument Kits Includes all relevant instruments listed above in a stainless steel case.

J1072tk	TTA Instrument	Case	and	Instruments	5,
	Titanium.				
		~			

1072k TTA Instrument Case and Instruments, **Stainless Steel.** 

TTA Complete Instrument and Implant Kits Kit contains all the TTA instruments listed plus two of each implant. Instruments supplied in a free stainless autoclave case.\*





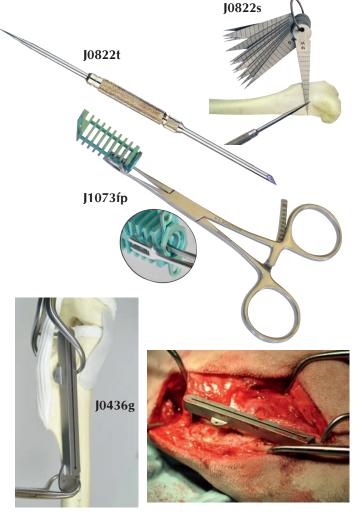
- **0822s** Wedge Osteotomy Gauge Set. These 14 wedge gauges (8–22°) simplify marking and cutting of an appropriate wedge. Parallel marks on each gauge allow the surgeon to mark and cut a wedge having equal proximal and distal borders. Borders the same length result in a better closure both functionally and cosmetically.
- **10822t** Bone Scriber. A very sharp marking point with an easy-to-hold handle enables marking bones prior to cutting or rotating.
- 11073fp **TTA Cage Forceps.** This forcep is very useful when doing a TA cruciate repair for grasping the small TTA cage as it is inserted into the tibial crest osteromy in a very tight fit. The forceps can grasp the cage firmly along its spine while stiff in the storage case.
- **J0436g** TTA Saw Guide. Creating the TTA osteotomy freehand is something of a challenge. The position and plane of the saw cut are critical to the rest of the procedure. The TTA saw guide is a useful assistant to the surgeon in that the guide may be positioned securely in the correct place so the surgeon can concentrate on the saw without having to constantly worry about the cut.



Weight 10-25kg 25 - 45kg 45-65kg 5 - 10kg 65kg **Cage Size** 3mm 9mm 12mm 15mm 6mm (All take 2.4r 6 7 8 **Plate Screw** 2.7mm 2.4mm 3.5mm

Screw)

Plate



**Forkless TTA Plate.** Standard TTA plates rely on a barbed for system for attachment onto the tibial crest. Many surgeons consider that the hardest part of the TTA procedure is preparing for and placing the fork. Forkless TTA plates are screwed onto the tibial crest using 2.4 screws. The distal part of the forkless plate is secured using 2.7 or 3.5mm screws as appropriate. The rest of the procedure is as per the standard technique..

J1072tf3	Forkless TTA Plate.	42mm
J1072tf4	Forkless TTA Plate.	52mm
J1072tf5	Forkless TTA Plate.	65mm
J1072tf6	Forkless TTA Plate.	78mm
J1072tf7	Forkless TTA Plate.	91mm
J1072tf8	Forkless TTA Plate.	104mm

J1072tf

J1218a

J1218a Plate Holding and Drill Guide Forceps are very useful during the positioning and drilling of the pilot holes

#### The Modified Maquet Technique (MMT)

The Modified Maquet Technique(MMT) is a variation on the TTA and TTO techniques of cruciate management in that it aims to bring the tibial plateau to sit at right angles to the straight patella ligament. By creating an incomplete tibial crest osteotomy the placement of a TTA advancement cage alone creates sufficient post operative stability for rapid healing to occur. The tech-



nique preserves soft tissue, requires a minimum of implants and saves time and morbidity. The Maquet technique is described in man as a technique to reduce patellofemoral pressure. The MMT technique described here is that presented by Sebastien Etchepareborde to ECVS in 2010 and published in VCOT 2011.3. *Please see the actual procedure and all instructions at* www.JorVet.com

# **TTA Plates and Cages Titanium**

i i/v i futes	and cases manum	
1072gat	Cage 3 x 10mm titanium	2.4mm screw
1072gbt	Cage 3 x 13mm titanium	2.4mm screw
1072gct	Cage 3 x 16mm titanium	2.4mm screw
1072hat	Cage 4.5 x 12mm titanium	2.4mm screw
1072hbt	Cage 4.5 x 15mm titanium	2.4mm screw
1072hct	Cage 4.5 x 18mm titanium	2.4mm screw
1072jat	Cage 6 x 16mm titanium	2.4mm screw
1072jbt	Cage 6 x 19mm titanium	2.4mm screw
1072jct	Cage 6 x 22mm titanium	2.4mm screw
1072Lat	Cage 7.5 x 13mm titanium	2.4mm screw
1072Lbt	Cage 7.5 x 16mm titanium	2.4mm screw
1072Lct	Cage 7.5 x 19mm titanium	2.4mm screw
1072kat	Cage 9 x 19mm titanium	2.4mm screw
1072kbt	Cage 9 x 22mm titanium	2.4mm screw
1072kct	Cage 9 x 25mm titanium	2.4mm screw
1072rat	Cage 10.5 x 19mm titanium	2.4mm screw
1072rbt	Cage 10.5 x 22mm titanium	2.4mm screw
1072rct	Cage 10.5 x 25mm titanium	2.4mm screw
1072mat	Cage 12 x 22mm titanium	2.4mm screw
1072mbt	Cage 12 x 25mm titanium	2.4mm screw
1072mct	Cage 12 x 28mm titanium	2.4mm screw
1072sat	Cage 15 x 25mm titanium	2.4mm screw
1072sbt	Cage 15 x 28mm titanium	2.4mm screw
1072sct	Cage 15 x 31mm titanium	2.4mm screw

# **TTA Spinlock Reduction For-**

**ceps.** Regardless of the style of plate preferred it is desirable to compress the distal part of the osteotomised tibial tubercle against the tibial shaft while applying the plate. This will increase stability of the repair and reduce healing times. 'Soft ratchet' type forceps are very nice but very expensive and prone to wear. The spinlock reduction forceps are the right size and have the correct degree of spread for most TTA procedures.



Also useful as a fracture reduction forceps in trauma orthopedics.

J0212kL TTA Spinlock Reduction Forceps. (180mm)

#### Titanium Screws 2.4mm Cruciate Head 1.mm Pilot

1073at	Titanium 2.4mm Self Tapping Screw 10mm
1073bt	Titanium 2.4mm Self Tapping Screw 12mm
1073ct	Titanium 2.4mm Self Tapping Screw 14mm
1073dt	Titanium 2.4mm Self Tapping Screw 16mm
1073et	Titanium 2.4mm Self Tapping Screw 18mm
1073ft	Titanium 2.4mm Self Tapping Screw 20mm
1073gt	Titanium 2.4mm Self Tapping Screw 22mm
1073ht	Titanium 2.4mm Self Tapping Screw 24mm
1073it	Titanium 2.4mm Self Tapping Screw 26mm
1073jt	Titanium 2.4mm Self Tapping Screw 28mm
1073kt	Titanium 2.4mm Self Tapping Screw 30mm
1073Lt	Titanium 2.4mm Self Tapping Screw 32mm
1073mt	Titanium 2.4mm Self Tapping Screw 34mm
1073nt	Titanium 2.4mm Self Tapping Screw 36mm
1073pt	Titanium 2.4mm Self Tapping Screw 38mm
1073qt	Titanium 2.4mm Self Tapping Screw 40mm

# MMT Instrumentation

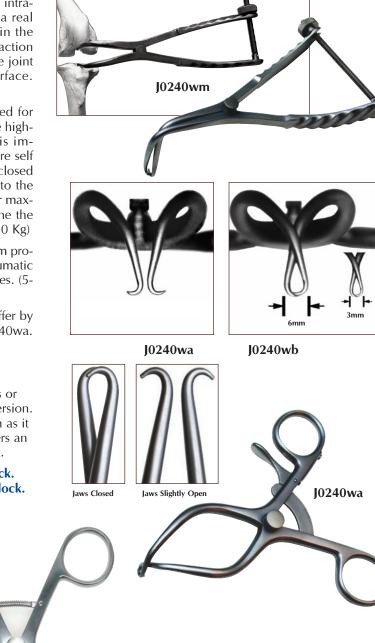
0412ch	2.4 Screwdriver (crosshead)
<b>J</b> 1072a	1.8mm Pilot Drill for 2.4 screw
J0372fx	3.5mm Drill for hinge hole
J0226s	Periosteal Elevator 6mm AO Type 180mm
J0226q	Freer Periosteal Elevator
J1072f	TTA Spreader and 3, 6, 9, 12 & 15mm Inserts
J0866k	MultiSaw Surgical Kit
J0436h	MMT Saw Guide
J0436w	'Wedgie' Osteotomy Spreader
J1073fp	TTA Cage Forceps
J0410	Depth Gauge for 2.4mm
J1072pfo	Traditional TTA/MMT Advancement Overlay
J1072pao	Common Targent TTA/MMT Advancement Overlay
<ul> <li>Complet</li> </ul>	e surgery overview at <b>www.JorVet.com</b>
• Uses TT/	A titanium cage as seen on page 237 and 238

•Uses titanium 2.4mm screws

Other suggested equipment for MMT J0372fx 3.5mm drill bit for hinge hole J0866kmr Multimaster saw kit J0436h MMT saw guide J1073ep TTA cage forceps **Stifle Retractor.** The examination of the meniscus and intraarticular structure during anterior cruciate repair is a real necessity. This visualization often is difficult even in the largest of dogs. The stifle retractor allows gentle retraction between the femur and tibia, exposing the entire stifle joint to a thorough exam without damaging the joint surface. Stainless steel.

- **J0240wm** Modified Stifle Retractor. 7<sup>1</sup>/2". Designed for medium and large dogs (the group with the highest incidence of meniscal damage), this improved model has longer jaw tips which are self protecting when the instrument is in the closed position. Once inserted atraumatically into the stifle, distraction exposes the longer tips for maximum grip. The best instrument to examine the caudal horn of the medial meniscus. (15-50 Kg)
- J0240wa Small Stifle/Joint Retractor. 5" length. 6mm profile. The small overlapping tips allow atraumatic entry into small arthrotomies and small stifles. (5-50 Kg)
- J0240wb X-Small Joint Retractor. 5" length. Tips differ by the smaller 3mm versus 6mm profile of J-240wa. (<50 Kg)
- J0240ws Wallace Stifle Retractor. 5" length.
- J0240 Spinlock stifle distractor. The working tips or our spinlock are the same as the ratchet version. The spinlock offers more secure distraction as it is less likely to slip. The spinlock also offers an infinite range of position versus the ratchet.

# J0240wassmall stifle retractor spinlock.J0240wbsx-small stifle retractor spinlock.



J0240was and J0240wbs

**Miniature Stifle Distractor.** Although the tips on our very small stifle distractor are very small, the rest of the instrument remains too bulky for very small and miniature dogs. The miniature stifle retractor has been scaled down all round making it ideal for smaller breeds. Small breeds get meniscal injuries too. As is the case with all our stifle distractors, the retaining tips are overlapping creating a low profile, atraumatic entry into the joint.

J0240q Miniature Stifle Distractor. 100mm.



**External Stifle Distractor.** Osteoarthritic stifles can be very tight making examination and treatment of meniscal lesions difficult. Distraction of the articular surfaces using intraarticular instruments clutters the operative field. Originally developed for arthroscopic use, the extra articular distractor works very well in open surgery.

Pins are placed above and below the stifle approximately along the line of the medial collateral ligament. The standard distractor uses 2.5mm pins. For those TPLO surgeons who

wish to use the proximal tibial pin as their proximal jig pin, a version is available which takes  $3.2 \text{ mm} (^{1}/_{8''})$  pins. Turning the thumb screw distracts the joint from the medial side exposing the medial meniscus. For better view of the caudal horn, the pins may be twisted relative to each other which brings the tibial plateau forward.

J0240xExternal stifle distractor 2.5mm pinsJ0240xaExternal stifle distractor 3.2mm pins

**Cruciate Staples.** Spikes under the head trap the autografts. Barbs on the legs prevent pull out.

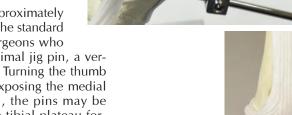
Cruciate staples provide very secure fixation of fascial autografts behind the femoral condyle. Any mallet can be used to drive the staple into the bone.

NOTE: Dimension is width under head.

J0838	<b>Staple Introducer.</b> Jaws of staple introducer engage grooves in head of staple giving a very firm grip allowing accurate staple placement.
10838a	Staple, 6mm W.

J0838b	Staple.	8mm W.
J0838c	Staple.	11mm W.
Locol	Ctouls	16

- **J0838d Staple.** 16mm W.
- J0838k CCL Staple Kit in Stainless Steel Box. Includes introducer plus 8 staples.



10240x





J0838 Series

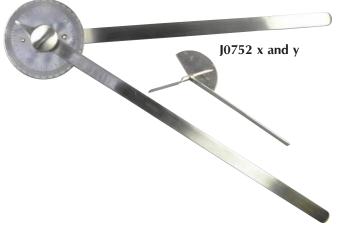


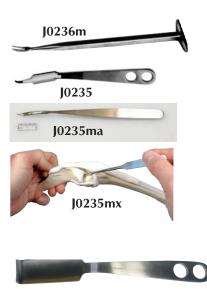


**Stainless Steel Goniometers.** For pre-operative planning or postop physiotherapy our plastic goniometers are fine. However, for intra operative use a more robust autoclavable version is desirable.

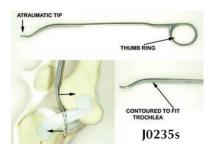
J0752x Goniometer 340mm stainless

J0752y Femoral neck/head goniometer 120mm









1000





**J0236m** Meniscus Knife. A specially-designed knife for use in the limited space of the canine stifle. 15cm.

Hohman Retractor greatly improve exposure and access in the small surgical field of joint surgery. Stainless steel.

**J0235a** Hohman Retractor. 12mm W x 24cm L (9"). Medium breeds. **J0235b** Hohman Retractor. 18mm W x 24cm L ( $9^{1}/2^{"}$ ). Large breeds.

**J0235m** Mini Hohman Retractor.  $6^{1}/4^{"}$  with narrow 6mm blade.

**J0235ma** Super Mini Hohman retractor. 4mm tips. Developed for use with miniature breeds and cats.  $6^{1}/2''$  (170mm) length.

**J0235mx 4mm Micro Hohman arthroscopic style.** The micro 4mm blade is attached to a slender shaft which may be introduced arthroscopically through instrument portals for manipulation of intra-articular structures.

**Hip Hohman.** Orignally developed as a Hohman specifically for Total Hip Replacement (THR) this style has proved useful in elevating the head of the femur for other hip procedures including toggling and total head and neck excision (THNE). The multiple small teeth at the tip set securely on the femoral neck outside the zone of articular cartilage.

<b>J0235x</b>	Hip Hohman - Large. 255mm x 25mm x 36mm blade.
J0235y	Hip Hohman - Medium. 175mm x 13mm x 18mm blade.
0235z	Hip Hohman - Small. 125mm x 8mm x 12mm blade.

**Stifle Lever.** Examination and management of meniscal injuries is made extremely difficult by the limited access to the medial meniscus during routine approaches. Exposure of the medial meniscus is typically achieved by either use of a stifle distractor or by a Hohman retractor. Hohman retractors are not designed for levering against articular cartilage in that the blade does not "fit" the trochlea. The stifle lever is designed to substitute the Hohman. The caudal surface of the stifle lever is contoured to fit the trochlea of large dogs. The load is dissipated over a large area minimising trauma. The ring style handle is convenient for retraction by the surgeon using the thumb. The tip atraumatically hooks behind the caudal aspect of the tibial plateau. 9" (225mm) length.

**J0235sa small stifle lever.** The original stifle lever (J-235S) was designed for use in large and medium dogs 30-100lbs. This smaller lever is suitable for dogs 10-35lb. The caudal aspect is designed to fit the femoral trochlear groove without causing damage.  $6^{1}/2^{\prime\prime}$  (170mm).

**J0236c** Ligament Meniscus Clamp. Specially designed clamp used for clamping and removing torn meniscus pieces. Intra-articular structures are very difficult to grip in the presence of synovial fluid. The micro-serrations on this clamp make the task easier.

**Curved Graft Passer.** Used in anterior cruciate repairs such as the "over the top procedure." Using the Graft Passer lessens the risk of damage to joint surfaces and ancillary structures. Stainless steel.

- J0236xsCurved Graft Passer. X-Small. 2.0cm dia. head.J0236sCurved Graft Passer. Small. 3.0cm dia. head. 15cm L.J0236Curved Graft Passer. Large. 4.5cm dia. head. 17cm L.I0236LCurved Graft Passer. X-Large. 6.0cm dia. head.
- J0236xL Curved Graft Passer. XX-Large. 8.0cm dia. head.
- J0236h Micro-toothed meniscus clamp. Management of meniscal injuries is very important. In medium and small dogs space limits access. The toothed mini-meniscus forceps are designed to grasp damaged meniscus tissue to facilitate removal using micro blades.

**Stainless Steel Spike Washer.** Used for ligament attachment or fixation to spread load or retain wire or sutures. Autoclavable.

J0375wcSpike Washer for use with 2.7mm screw.J0375wdSpike Washer for use with 3.5mm screw.J0375weSpike Washer for use with 4.5mm screw.

245

arthroscopy instruments for examination and intra-articular surgery. The two hand held knives can deal with most meniscal tears. The black shaft of the hook probe minimizes reflection. J0444z probe tip I-444w **I0444x Meniscus Push Knife** Meniscus Pull (hook) Knife 4mm **J0444y** Smaller meniscus pull (hook) knife 3mm **10444ys J0444z** Hook Probe 2.2mm with stainless handle, black shaft J0444x tip **I0444w** Set of all 3 instruments J0444y tip **10444a** Vetura Stifle Thrust Lever. Exposure of the medial meniscus for examination and treatment is never easy. Many instruments have been developed for the purpose. The original technique required a Hohman to ad-10444a vance the tibia. Standard Hohmans are not designed for the purpose and can cause trauma to both tibia and trochlea. The original stifle lever addresses these issues but is a little bulky for arthroscopic use. The arthroscopic version is finer, longer, and has a substantial Teflon handle allowing better manipulation of the joint. Suture Screw. Suture anchors have many uses, particularly reattachment of a ligament to bone. A screw is placed into bone and the head of the screw has an eyelet for suture placement. The screws are self-tapping after placement of a smaller pilot hole. A special driver is used to insert the screw. Suggested uses include: • Coxo femoral luxations • Shearing injuries • Collateral ligament repairs • Anchor for CCL lateral sutures Cortical Screw. 2.0mm. **10836d** 6mm L. 1.0mm eyelet dia. 1.5mm pilot hole. Cortical Screw. 2.0mm. 0836 10mm L. 1.0mm eyelet dia. 1.5mm pilot hole. **10836e** Cortical Screw. 2.7mm. 8mm L. 1.5mm evelet dia. 2.0mm pilot hole. 10836a Cortical Screw. 2.7mm. 14mm L. 1.5mm eyelet dia. 2.0mm pilot hole. **J0836f** Cortical Screw. 3.5mm. 12mm L. 2.0mm eyelet dia. 2.5mm pilot hole. 10836b Cortical Screw. 3.5mm. 20mm L. 2.0mm evelet dia. 2.5mm pilot hole. **10836g** Cancellous Screw. 4.0mm. 16mm L. 2.0mm eyelet dia. 2.0mm pilot hole. 0836 **10836c** Cancellous Screw. 4.0mm. 2.0mm eyelet dia. 2.0mm pilot hole. 24mm L. **Suture Screw Anchor Set.** Used together with LigaFiba, suture screws offer a solution to joint stabilisation. Sizes range from 2.0 up to 4.0mm to cover the full range of patients. Suture screws are now available as a boxed set including 2 of each suture screw (16) together with the new universal introducer which fits all the screws. Also included in the kit is one of each LigaFiba sterile suture packs: **Omrod Button** J0444db 150lb, 150lb and 500lb. 10836k Suture screw kit (Includes stainless case, introducer, 16 suture screws and 3 sterile LigaFiba packs) Also required: Universal Insertion Tool for 2mm, 2.7mm, 3.5mm and 4mm suture anchor. **10837u 10863**x **Omrod Button.** (optional) J0444b **250lb LigaFiba sterile pack** 24" for ligament replacement. For tendon repair: 150 lb LigaFiba tendon suture with 2 straight needles. 10444db 10836k Suture Anchor Pin. A threaded suture anchor is machined into the tip of a trochar pin. Immediately proximal to the suture anchor is a narrow break off point. The construct is stable during axial drilling of the pin into bone. Once in position with the hole of the anchor just

ORTHOPEDIC CCL REPAIR

10836x

**10836v J0836z** 

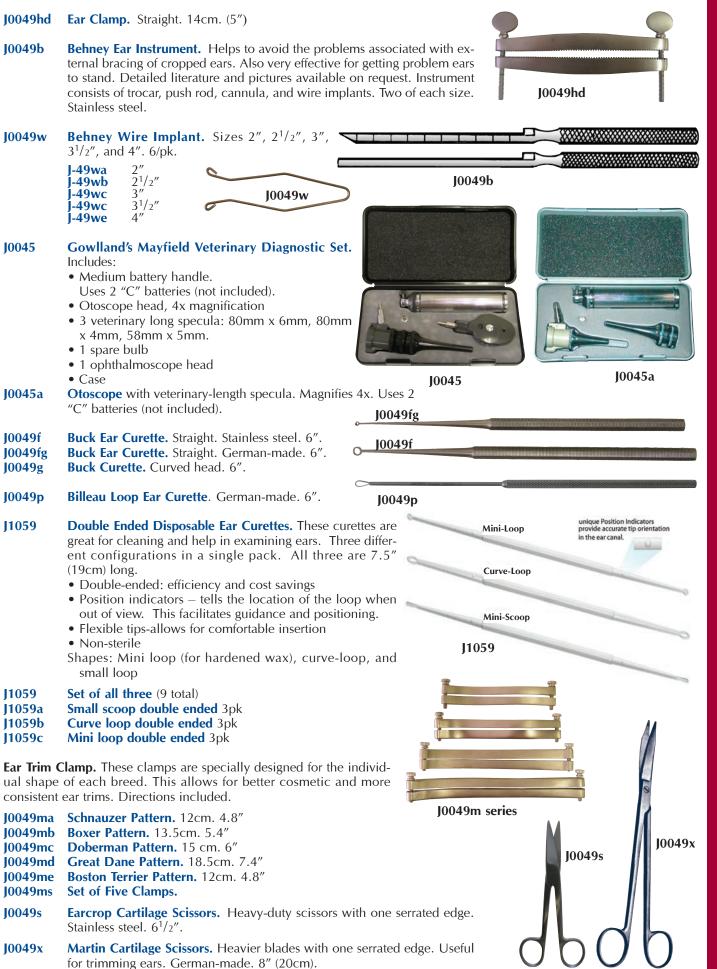
anchor pin is extremely easy to position and place without pre-drilling. **Suture Anchor Pin** 2.5mm diameter x 0.7mm hole **Suture Anchor Pin Suture Anchor Pin** 

Arthroscopy Hand Instrument Set. Useful set of three

3.0mm diameter x 1.0mm hole 4.0mm diameter x 2.0mm hole

above the surface of the bone, the shaft of the pin is rocked to and fro. The stainless steel undergoes work hardening and become very brittle, ultimately breaking off leaving the anchor in position ready for placement of sutures. The suture





EAR INSTRUMENTS

**Vet Cam Video Scope.** The portability, high-resolution imaging and video recording make clinical diagnosis simple and practical. It educates the client in understanding the process resulting in increased compliance. This one of a kind video otoscope has multi-use capabilities. Designed with precision and cutting edge technology.

- Updated software makes it easier to capture and save pictures and video
- More specula options
- A specula with a SEPARATE working channel for unobstructed view
- More options for editing pictures and video i.e. pen icon to draw lines on captured image, erase icon to erase lines that were drawn, pen color icon to provide a variety of color choices and aid in identification
- Full screen, half screen and quarter screen options for quick and easy side by side comparisons
- Separate image control icon for brightness, contrast, hue, saturation and sharpness provides overall enhanced picture quality
- Image management menu allows captures images to be saved in folder automatically

Features:

- Portable. This device is lightweight, allowing for single hand use.
- **Power.** No batteries or external power source is needed. It is powered through the USB port.
- Light Source. 6 LED bulbs allow 10,000 working hours.
- High Resolution Imaging and Video Capture. The VetCam with a quad VGA of 1280H x 960V, 15fps creates sharp and accurate imaging for easy diagnosis. The Vet Cam also records real-time video through live capture.
- **Multi Usage.** With its live capture, easy one-touch record and focus functions, the VetCam allows before and after imaging. It is capable of being used for multiple diagnosis as in skin lesions, dental tartar, ear infections and more.
- Interchangeable Speculum. Interchangeable disposable speculums offer medical professionals more flexibility for diagnosing.

# Product Specifications

Parameter Optical Format Sensor Resolution Effective Pixles Camera Function Sensor Pixel Size **Typical Value** 1/4.5 inch VGA CMOS 660H X 507V, 334,620 pixel 640H x 480V,307,200 pixel Live & capture, record, focus 3.6 m x 3.6 m

One Year Limited Warranty on Parts & Labor.

# J1100m VetCam

- Includes software
- Interchangeable speculums (5)
- 1 speculum with working operating channel

# Vet Cam Pro Includes:

J1100d1s	Set of 4 interchangeable speculum (small, medium,
	large, and extra-large)
J1100d1	Speculum - Small. (3mm x 32mm)
<b>J1100d2</b>	Speculum - Medium. (4mm x 53mm)
J1100d3	Speculum - Large. (5mm x 45mm)
J1100d3xL	Speculum - Extra Large. (7mm x 52mm)
J1100d8	Separate Operating Channel Speculum (7mm x
	52mm)
<b>J1100d9</b>	Extension Cable. 15'
J1100d5	Speculum - 5mm x 70mm

OtoscopeDental

- NasalVaginal



- X







Full

Half

Quarter

QuCam

AtCam

0

Sample Screen Shot





Sample Screen Shot

# More VetCam Accessories

**Disposable speculums**. Useful in case where a single use product is preferred, i.e. pseudomonas infection. Speculums are green.

J1100d12	3mm x 36mm
J1100d12a	3mm x 36mm
J1100d13	4.6mm x 45mm
J1100d13a	4.6mm x 45mm
J1100d14	6mm x 50mm
J1100d14a	6mm x 50mm

50pk, green 100pk, green 50pk, green 100pk, green 50pk, green 100pk, green



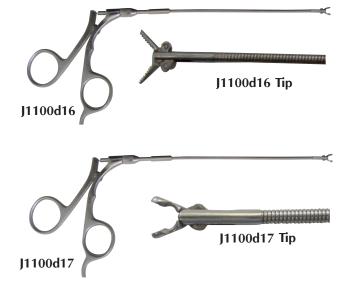


Flexible stainless ear loop curette (cats/small **J1100d15** dogs)

J1100d15a Flexible stainless ear loop curette (med/large dogs)

This curettes can be passed down the slotted working channel to help remove debris/wax.

- **J1100d16** Malleable alligator grasping forceps with 5" shaft. Works well for grabbing foreign bodies i.e. foxtail/grass awns deep in the ear canal.
- **J1100d17** Malleable alligator biopsy forceps 5" (14.5cm) shaft used as a grasper to take biopsies down deep in the ear canal. 2mm cup.



Wax Eater. Ear Speculum Cleansing Device. Any ear examined with an otoscope is going to result in a contaminated ear cone speculum. Wax or sebum tend to cling readily to the ear speculum. This can transfer bacteria, i.e. Psuedomonas, yeast, mites, and other microbes to the next patient. This speculum needs to be cleaned or disinfected between patients.

The Wax Eater uses specially designed cleaning brushes in a disinfectant solution to accomplish this job. A Wax Eater should be readily available in every exam room or anywhere an otoscope is used.

Weekly cleaning is recommended and suggest attaching a piece of tape with last cleaning date to base of Wax Eater. Brushes should be replaced after showing signs of heavy wear.

Warranty: Limited two year warranty against defects in manufacturing or materials from date of purchase, 3 months on brush components.

**J1184** Wax Eater **J1184d1** Wax Eater replacement brushes (Brushes are compatible with other brands.)







Jor Vet AbsorbENT<sup>™</sup> Ear Wick. Ear Wicks have been utilized for a long time in human medicine. Recent improvements have made them a valuable adjunct to treating otitis externa for veterinarians. AbsorbENT<sup>™</sup> sponges consist of a polyvinyl alcohol (PVA) with interconnecting open cells that are extremely soft and pliable. The interconnected cell structure produces a packing that is exceptionally strong, highly absorbent and virtually lint and fiber free. AbsorbENT<sup>™</sup> is designed as an aid in treatment of otitis externa. When liquid medication is applied to the sterile, compressed sponge, it gently and evenly expands to fill the ear canal dispersing the medication and applying gentle pressure to the tissue.

- Expands rapidly for effective distribution of liquid medication
- Soft, pliable sponges enhance patient comfort while applying gentle pressure
- Compressed and sterile for rapid patient insertion and treatment
- Suture can be laced around the end for easy retrieval

Ear Wicks are perfect for:

- Clients who cannot readily treat their animal at home
- Refractory or challenging cases that are not responding to other treatment

Suggested use: Insert Ear Wick and infuse appropriate antibiotic or corticosteroid into sponge. Leave in place for a few days (probably no more than 4 days). The resulting reduction in edema or swelling will cause Ear Wick to be easily removed.

Note: Ear Wicks are designed for Glycol or aqueous otic solutions. They will not work with oil based emulsions such as Panalog® (Ft. Dodge Animal Health). Also, for large breed dogs (over 80 lbs) 2 or more Ear Wicks may be required.

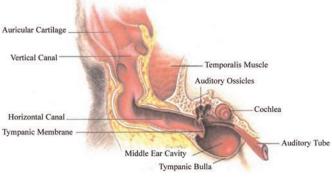
J1084	<b>Ear Wick</b> 9mm diameter x 15mm length (50/pk)
J1084a	<b>Ear Wick</b> 9mm diameter x 24mm length (50/pk)
J1084sk	Starter kit, 5 of both sizes (10 total)

Ear Wicks come in individual packages of 50. Sterile.

J1084k Absorbent Ear Wick 9mm diameter x 15mm length (5/pk)





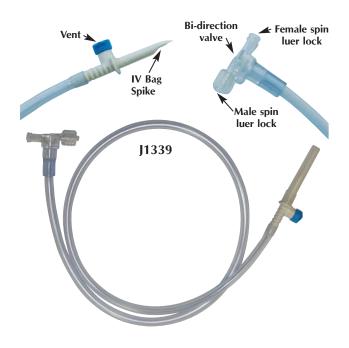


# J1339

# Flushing Kit. This kit allows controlled flushing.

- Spike hooks to IV bag with flushing medication
- Bivalve has female luerlock and male luerlock
- Connect syringe to female luerlock to either
- flush or aspirateMale luerlock: attach needle or catheter for flushing of ear, wound, joint, or other desired flush

Vented IV spike with 36" (90cm) tubing connects to bivalve connector for flushing/aspiration. Sterile.



S

**Brown "Cling" Gauze.** Our brown "cling" gauze is 100 percent pure cotton and comes in fine 24 x 17 mesh.

**J0192a Brown "Cling" Gauze.** 3" x 5 yds. 12/pk. 50 pk/case.

**J0192b** Brown "Cling" Gauze. 6" x 5 yds. 12/pk. 25 pk/case.

**Sponge Gauze.** Our sponge gauze is 100 percent pure cotton and comes in a 20 x 12 mesh. It is fully bleached and meets the USP standard.

- **J0193a Sponge Gauze.** 2" x 2". 8-ply. 200/bag. 80 bags/box.
- **J0193b** Sponge Gauze. 3" x 3". 12-ply. 200/bag. 20 bags/box.
- **J0193c Sponge Gauze.** 4" x 4". 8-ply. 200/bag. 20 bags/box.
- J0193d Sponge Gauze. 4" x 4". 12-ply. 200/ bag. 10 bags/box.
- J0195 JorVet Cotton Tip Applicator. Our JorVet cotton tip applicators are 6"L and come with a wooden stem and single cotton tip. 100/bag, 24 bags/box.
- J0195a Wood Applicator Stick. 6" hardwood applicator stick useful for mixing and stirring compounds and lab samples. Handy zip lock bag. 100/bag, 24 bags/carton.

**Laparotomy Sponge.** Prewashed 8-ply lap sponges, radio-opaque with loops. Useful in retaining body structures during deep abdominal surgery. (Not pictured)

J0490a	Sponge. 18" x 18". Non-sterile. 5/pkg.
J0490as	Sponge. 18" x 18". Sterile. 2/pkg.
J0490b	Sponge. 4" x 18". Non-sterile. 5/pkg.
J0490bs	Sponge. 4" x 18". Sterile. 2/pkg.





J0193a, J0193b, J0193c and J0193d

J0490 series





JorVet offers an expanded range of **White Goods** that offer the highest quality yet at affordable pricing.



New Weave Gauze Sponge. Synthetic rayon and polyester non-woven fabric. These sponges are lint free, superior in strength and 50 percent more absorbable than cotton sponges. . .

J0570a	<b>Gauze</b> pk/case.		2″	x	2″.	4-ply.	200/pk,	40
J0570b		Sponge	3″	x	3″.	4-ply.	200/pk,	20
J0570c		Sponge	4″	x	4″.	4-ply.	200/pk,	20

Poly Stretch Conforming Bandage. The unique bandage pattern allows controlled stretch compared to cling gauze. It molds to any body shape to allow freedom of movement. It is also soft and light weight.

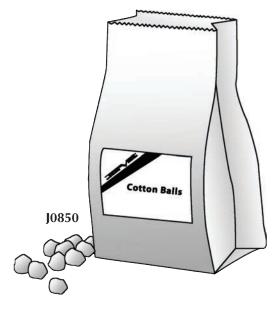
J0571a	<b>Bandage.</b> 1" x 4.1 yds. 12/pk, 8 pk/case.
J0571b	<b>Bandage.</b> 2" x 4.1 yds. 12/pk, 8 pk/case.
J0571c	<b>Bandage.</b> 3" x 4.1 yds. 12/pk, 8 pk/case.
J0571d	Bandage. 4" x 4.1 yds. 12/pk, 8 pk/case.

Sensi Wrap Cling Gauze Bandage. 2-ply high quality cotton gauze that is excellent for general bandaging.

J0572a	Bandage. 2″ x 4.5 yds. 12/pk, 8 pk/case.
J0572b	Bandage. 3" x 4.5 yds. 12/pk, 8 pk/case.
J0572c	Bandage. 4" x 4.5 yds. 12/pk, 8 pk/case.
J0572d	Bandage. 6" x 4.5 yds. 6/pk, 8 pk/case.

Superfluff Gauze Bandage. A 6-ply 100 percent cotton gauze that is very soft with fluff dried heavy-ply for cushioning and protection

0573 **Bandage.**  $4^{1}/2^{\prime\prime} \times 4.1$  yds. 12/bag, 4 bags/case.





Cotton Ball. Medium fluffy quality cotton. 2000/paper bag.



**JorVet Fiberglass Casting Tape.** A woven fiberglass mesh that is impregnated with polyurethane. It is activated by submersion in water. *Many competing tapes are only 3 yards long!* 

- Lightweight yet durable
- Waterproof
- Easily shaped
- Packaged in foil pouch

J0574a	<b>Tape.</b> 2" x 4 yds.*	5/case.
J0574b	<b>Tape.</b> 3" x 4 yds.*	5/case.
J0574c	<b>Tape.</b> 4" x 4 yds.	10/case.

**X-Span Tubular Dressing.** This tube-shaped gauze material is designed to hold a primary dressing in place. It is excellent for use on body parts that are difficult to secure with tape (i.e., the head). The material has a remarkable amount of stretch for optimum fit. Mid-line colored stripe for orientation.

J0292	Dressing. 16mm W. Yellow.
J0292a	Dressing. 25mm W. Dark Green.
J0292b	Dressing. 32mm W. Light Green.
J0292c	Dressing. 60mm W. Turquoise.
J0292e	Dressing. 75mm W. Purple.

NOTE: Approximate width unstretched. 8 yd/roll=30 stretched yds.

Orthopedic Stockinette. Choice of polyester or cotton.

J0291b	<b>Polyester Stockinette.</b> 2" x 25 yds.
J0291c	<b>Polyester Stockinette.</b> 3" x 25 yds.
J0291d	<b>Polyester Stockinette.</b> 4" x 25 yds.
J0291e	<b>Polyester Stockinette.</b> 6" x 25 yds.
J0291bc	Cotton Stockinette. 2" x 25 yds.
J0291cc	Cotton Stockinette. 3" x 25 yds.
J0291dc	Cotton Stockinette. 4" x 25 yds.
10201	Catton Ctallingthe (" v DE vale

- **J0291ec** Cotton Stockinette. 6" x 25 yds.
- **J0197 One-Pound Roll Cotton.** Great for wound care and padding. Bright white, seed-free long stem cotton. Layers in roll separated by blue paper. Outer white poly bag. 30 rolls/case.



Ace-Knitted Elastic Compression Bandages. These are the familiar beige stretch bandages. They are very useful for long standing injuries that require a large number of bandage changes. Choice of two closure styles. Individually wrapped.

#### Standard Bandage with Metal Retention Clip.

J0858	Bandage with Clip. 2"W. 186" L stretched.
J0858a	Bandage with Clip. 3"W. 186" L stretched.
J0858b	Bandage with Clip. 4"W. 186" L stretched.
<b>J0858c</b>	Bandage with Clip. 6"W. 168" L stretched.

**Elastic Compression Wrap with Self-Closure Velcro.** Both ends have velcro for easy starting and closure.

J0859	Bandage with Velcro. 2"W. 186" L stretched.
J0859a	Bandage with Velcro. 3"W. 210" L stretched.
J0859b	Bandage with Velcro. 4"W. 210" L stretched.
J0859c	Bandage with Velcro. 6"W. 210" L stretched.

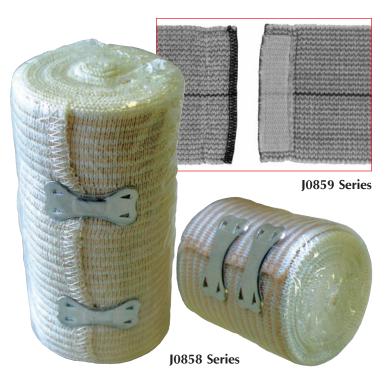
JorVet Gauze Roll Bandage. This single-ply cotton gauze bandage conforms to a wide range of uses around the clinic besides the normal wound bandaging. Thick 28 x 24 mesh covered in paper. 10 yd L. 12 rolls/pk.

Applications:

- Wrapping over primary dressings
- Simple muzzles
- Tying endotracheal tubes during intubationSurgical tie downs

J0888	JorVet Gauze Roll Bandage. 1"W.
J0888a	JorVet Gauze Roll Bandage. 2"W.
J0888b	JorVet Gauze Roll Bandage. 3"W.
J0888c	JorVet Gauze Roll Bandage. 4"W.

- J1079 Absorbent Wound Pads. These pads lift and remove wound exudate in the same way that a disposable diaper works. The outer layers are a thin layer that allows moisture to pass into the thick middle absorbent layer. This keeps the wound surface dry. 5" x 9" green midline strip. It can be trimmed for sizing. Sterile package in chevron pouch. 25 pieces/ box. Less expensive and more absorbent than telfa pads.
- **J0196** Wooden Tongue Depressors. Quality birchwood tongue depressors enjoy a wide variety of uses around the veterinary clinic. 500/box 10 boxes/case, standard size 6" x <sup>3</sup>/4".









White Surgical Adhesive Tape. These rolls are on a unique red plastic spool with a protective cover. Priced at considerable savings.

**J0820e Tape.** 3" W. 10 yds L. 6 rolls/box.

**Vet Lite Casting Material.** This product was a popular product that was discontinued a few years ago in the veterinary field. It is now available once again

Constructed of thermoplastic white mesh. When heated in hot water it turns into a soft malleable material that can be shaped into any configuration. Hardens as it cools.

- Can be reheated and reshaped
- Partially used material may be retained for future use
- Waterproof
- Gloves not required
- Long shelf life

#### Vet Lite Roll.

J0758a	<b>Roll.</b> 2"W x 70"L. 10 rolls/box.
J0758b	<b>Roll.</b> 3"W x 70"L. 10 rolls/box.
J0758c	<b>Roll.</b> 4"W x 70"L. 10 rolls/box.
J0758d	<b>Roll.</b> 6"W x 70"L. 10 rolls/box.

#### Vet Lite Sheet.

J0758sa	<b>Sheet.</b> 3"W x 15"L. 15 sheets/pk.
J0758sb	<b>Sheet.</b> 4"W x 15"L. 15 sheets/pk.
J0758sc	<b>Sheet.</b> 6"W x 15"L. 15 sheets/pk.

**X-Lite Foam Cast Padding.** Off white, lightweight open-cell foam padding. Great for cast padding or protecting bony protuberances. (not pictured)

J0759	<b>Padding.</b> 7.5cm (3") x 2.75m (107"). 10 rolls/pk.
J0759a	<b>Padding.</b> 13cm (5.2") x 2.75m (107"). 10 rolls/pk.

Standard	White	Porous	Tape.	High	quality	
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athletic" white porous cloth tape that can be torn easily. Priced at considerable savings

Theeu at	constactable s	avings	
J0820ab	<b>Tape</b> $1/2''$ W.	10 yds L.	12 rolls/box
J0820an	<b>Tape</b> 1" W.	10 yds L.	12 rolls/box
J0820bn	<b>Tape</b> 2″ W.	10 yds L.	6 rolls/box
J0820dn	<b>Tape</b> 3" W.	10 yds L.	6 rolls/box
J0820en	<b>Tape</b> 4" W.	10 yds L.	6 rolls/box

- J1030 Elastic Adhesive Bandage tape. Similar design to Elastikon<sup>®</sup> from J & J but at considerable savings. This stretchable tan woven fabric is a very familiar looking tape with red centering line. 5yds in length
- J1030a
   2"x 6 rolls/box

   J1030b
   3"x 4 rolls/box

   J1030c
   4"x 6 rolls/ box

Cast Padding. Soft 100% cotton cast padding. Comfort padding for use under cast or as a protective bandage. Priced to be competitive!!

J0293a	2" width x 4 yds long
J0293b	3" width x 4 yds long
J0293c	4" width x 4 yds long
J0293d	6" width x 4 yds long



**Equine Leg Wrap.** Made of soft quality bulk cotton which is covered on both sides with a permeable thin layer of non-woven material. The wrap acts much like a diaper in that the wound exudate is lifted and absorbed into the thick middle cotton layer. A dark mark mid-line runs full length to give proper orientation during application. A wide variety of materials and sizes are now available:

10849 Bulk Equine Leg Wrap. 12" x 10 vd. **10849a** Bulk Equine Leg Wrap. 14" x 10 vd. **J0849b** Bulk Equine Leg Wrap. 16" x 10 yd.

10849an Equine Leg Wrap. 12" x 36". Non-sterile. 10849bn Equine Leg Wrap. 12" x 42". Non-sterile. Equine Leg Wrap. 14" x 42". Non-sterile. **J0849cn J0849dn** Equine Leg Wrap. 16" x 54". Non-sterile.

10849as Equine Leg Wrap. 12" x 36". Sterile. Equine Leg Wrap. 12" x 42". Sterile. 10849bs

Equine Leg Wrap. 14" x 42". Sterile. **0849cs** 

Equine Leg Wrap. 16" x 54". Sterile. **J0849ds** 

Equine "Army Surplus" Brown Leg Wrap. This popular wrap was originally an army **J0849q** surplus product. The thick pad is brown on one side, white on the other. It is combined with two rolls of 6" brown cling gauze for a complete wrap. 18" x 22" brown gauze pad.

Gel Cast or "Unna Boot". This pink soft cast or bandage is useful for the management of soft tissue sprains or lower leg edema. The cast is actually a bandage material that is 100 percent cotton gauze evenly impregnated with a non-hardening zinc oxide paste. Considered a primary dressing that should be covered with a secondary bandage. Rolled and packaged in individual vacuum sealed pouches.

- Features and benefits:
- Contain zinc oxide paste to allow bandages to stay moist and comfortable, encouraging ambulation
- Thread locking edges that prevent unraveling
- Non-gelatin. Does not cake or harden, stays soft over an extended period of time
- No preservatives that may cause allergy or hypersensitivity
- Vacuum sealed pouch prolongs shelf life.

**Gel Cast.** 3" x 10 yd. 0880 **Gel Cast.** 4" x 10 yd. **J0880a** 

Equine Bandage Sheeting. Popular "sheet" material constructed of thin sheet spun fibers. Highly absorbent material that offers excellent protection at an affordable price. Packaged in two forms. (not pictured)

0871 Equine Bandage Sheet. 30" x 36" Rolled and packaged in poly bag. 12 sheets per bag, 20 bags.

Equine Bandage Sheet. 30" x 28" bulk in large flat bale. 240/bale. **J0871b** 

**Tube Gauze.** Commonly used in bandaging cat declaws. Also can be used as a stockinette on cats and smaller animals. A very fine weave of 100% cotton that is knitted in a continuous seamless tube. Roll in dispensing box

J0290a	<b>Roll</b> $\frac{5}{8''}(w)x 50 \text{ yds.}$
J0290b	Roll $1''(w)x$ 50 yds.
J0290ap	Metal applicator cage for <sup>5</sup> /8" tube gauze

Sterile Impervious Orthopedic Stockinette. The vast majority of veterinary surgeons use the "hanging leg" technique for surgeries involving the extremities. The distal leg is wrapped with a sterilized cohesive bandage; the balance of the leg is draped. An article in "Veterinary Surgery" discusses the possibility of strike through contamination and recommends the use of impervious stockinettes.

"Evaluation of wraps covering distal aspect of pelvic limbs for prevention of bacterial strike through in an exvivo canine model." The recommended product is impervious stockinette. This product has a blue rubber Kraton<sup>®</sup> cover standard polyester stockinette with one end sealed closed. It is rolled up and provided sterile in a chevron pouch.

J0339	1" x 12"
J0339a	2" x 15"
0339b	3" x 20"









series



Kruuse Manuka Honey Dressings. JorVet sweetens its dressing range. "For over 2,000 years honey has been used as a topical anti-microbial agent and dressing; specifically honey derived from the nectar of the Manuka tree (Leptospermum scoparium) has its own unique chemical properties. Manuka honev contains glucose oxidase im-

parted by the bees during its collection and storage. The enzyme facilitates low level release of hydrogen peroxide when in the presence of wound exudates and thus supports cellular proliferation and metabolism through an antioxidant effect. The high sugar and low pH content creates a high osmotic potential which gives honey excellent debridement and anti-inflammatory properties.

One of the biggest difficulties with the use of honey in wound dressings is ensuring that once applied it stays over the wound area. Many attempts to coat dressings have been unsuccessful; often the active honey ingredient is left within the packaging se-

verely reducing the effectiveness of the dressing. Kruuse Manuka dressings come from a process that has successfully impregnated the active honey within the dressing. This process ensures precise and easy application even if wearing surgical gloves.

The antimicrobial potency in Manuka honey is rated by a standardized rating known as Unique Manuka Factor (UMF); the higher the UMF the better the antimicrobial effect. A minimum UMF of 10 is required to ensure sufficient effect in the wound environment; Kruuse Manuka Honey Wound Dressings have a Unique Manuka Factor of 15.

There is a restricted annual supply of Manuka honey as this unique product supply is controlled by a small number of producers in New Zealand. Many current honey products available use blends of Manuka honey with other poorer quality honey, these are often less effective. JorVet Manuka uses 100% Manuka honey in all its dressings with a portion of the profits of the sale being returned directly to the Maori tribe that oversees the production of Manuka honey.

Manuka ND. Honey impregnated non-adherent dressing. Primary wound dressing. 100% Leptospermum scoparium honey from New Zealand impregnated into acetate gauze. The dressing promotes a moist wound environment conducive to healing. Indications:

- Traumatic and contaminated wounds
- Sloughy wounds requiring autolytic debridement
- Superficial and partial thickness burns
- 1251 Manuka ND 5x5cm non-adherent dressing. 10/pk, sterile.

1251a Manuka ND 10x12.5cm non-adherent dressing. 10/pk, sterile.

J1251b Manuka ND 10x100cm non-adherent dressing. 1roll, sterile.

Manuka AD. Honey impregnated absorbent dressing for moderate to heavy exuding wounds. 100% Leptospermum scoparium honey from New Zealand impregnated into a pad of super absorbent polymers. The dressing maintains a moist wound environment conducive to healing. Indications:

1252 Manuka AD 5x5cm absorbent dressing. 10/pk, sterile.

1252a Manuka AD 10x12.5cm absorbent dressing. 10/pk, sterile.

J1252b Manuka AD 10x100cm absorbent dressing. 1 roll, sterile.

Manuka G. Sterile honey wound dressing in a tube. 100% Leptospermum scoparium honey from New Zealand. May be used to add honey directly to the wound and provide a moist wound environment conducive to healing. Indications:

- Traumatic and contaminated wounds including minor abrasions and lacerations
- Sloughy wounds requiring autolytic debridement
- Superficial and partial thickness burns
- Cavity wounds including abscesses
- Pressure sores
- Surgical wounds

#### 1253 Manuka G 15g tube of gel. 10/pk, sterile.















WHITE

COODS

### JorVet Wound Management

Veterinarians encounter a wide range of serious open wounds from a variety of sources. The wound healing process is a predictable sequence of cellular and biochemical events. The father of advanced wound care, Dr. George Winter, demonstrated clearly in the 1960's that a moist wound healing environment was the key component in wound healing success.

JorVet has a family of wound care products that follow the well known phases of wound healing:

- Hemostatis
- Inflammation
- Proliferation
- Maturation and remodeling

JorVet wound healing products strive to maintain a moist wound environment by

- Absorbing excess exudates 'wet to dry'
- Donate moisture in cases where wounds are dry or not hydrated properly
- Antimicrobial but not cyto-toxic

#### Some JorVet DON'TS on advanced wound care:

• Dry Dressings such as non-adherent or Telfa pads are designed for post surgical wound care and are not the best choice in moisture management of open wounds

• **Ointments and Sprays** – many commonly used ointments and sprays such as chlorhexadine and nitrofurazone are antimicrobial, but also cytotoxic to important healing cells such as fibroblasts, they can also chemically alter the wound environment rendering non-cellular wound healing factors such as cytokines ineffective. In addition, they add to the overall cost. Most wounds can be best served by simply enhancing the body's own regenerative abilities.

# Dressing for Absorption. Kruuse Polyurethane Foam Dressing Pads:

very light weight, open small pore hydrophilic foam pads

• Great absorptive capacity and can conform to wound shape

• Semipermeable outer film allows vapor to permeate through, but keeps bacteria from entering

### **Key Functions**

- Absorption of fluid i.e. exudates
- Protective barrier
- Maintenance of moist wound environment
- Can be trimmed for proper sizing
- Sterile

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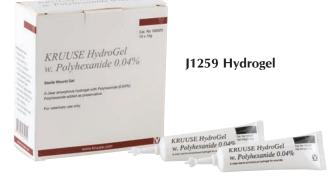
WHITE GOOD

J1258 5cm x 5cm 10/pack J1258a 10cm x 10cm 10/pack

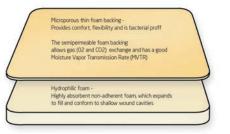
**J1258b 15cm x 15cm** 5/pack

**Dressings for Hydration.** Many times in the later stages of wound healing it will become dry and healing will slow. A wound will heal much faster without a heavy dried scab. Hydrogel or moisture donating gels contain high levels of water or moisture that rehydrate to maintain the moist wound environment. They consist of methylcellulose plus polyhexanide 0.04%. The hydrogel will perform best with Kruuse polyurethane foam as a second dressing.

J1259 Kruuse Hydrogel 15 ml dispensing tube. 10/pack









**Buster Anti-Lick Strips.** Wound designed to stop licking, biting, and chewing for dogs and cats. A special process imbeds disagreeable flavors that immediately discourages licking when smelled or tasted. One side of the strip is standard adhesive and the other is impregnated with:

- Cayenne paper
- Oregano
- Lemon powder
- Peppermint

**Nontoxic.** Two types: one for placing directly on to skin and the other for placement on to bandage materials.

#### Odor and taste deterrent for use around:

- Surgical wounds
- Lick granulomas
- Insect bites
- IV cannula
- Anxiety licking
- Obsessive or anti-social lick behavior

#### J1260 Buster Anti-LickStrip Pro

- 245cm dispenser roll that can be trimmed to desired length
- Place above, below or around a wound site Application will last up to 5 days

Easy to apply in 3 simple steps:

- 1. Shave or trim;
- 2. Degrease alcohol wipe; and
- 3. Dry and apply

## J1260a Buster Anti-LickStrip Pro C

- 245cm dispensing roll
- A stronger medical grade adhesive for use over dressings or casts Application will last up to 5 days.





### **Absorbable Hemostatic Products**

**Equison Bio-Absorbable gelatin foam sponge.** A local hemostatic sponge for use in surgical procedures that involve venous bleeding and oozing where standard hemostats are difficult or impractical

- Achieves hemostatis rapidly in a few minutes.
- Can be trimmed to size or sutured in place
- Absorbs 50 times its own weight
- Uniform porosity
- Can use with medications and not affect its hemostatic properties
- Sterile double packaged
- J1275 125mm x 80mm x 10mm sheets (5" x 3.2" x 0.4")
- J1275a 80mm x 50mm x 1mm strip (3.25" x 2" x 0.04")



WHITE GOODS

**Equicel Hemostatic absorbable dental gauze.** For use in surgical procedures to assist in control of capillary venous, or small arterial hemorrhage when ligation or other conventional methods are not practical or effective.

Equicel is a highly oxidized form of cellulose. Upon contact with the blood, it will absorb it and eventually dissolve into a gelati-



J1276a

nous type material. By briefly applying pressure at this point, the material will adhere to the bleeding site resulting in a hemostatic effect.

- Completely absorbed in body after one week
- Neutral pH so will not inactivate prothrombin
- Bactericidal against wide range of bacteria
- No Kaolin so can be safely buried and left
- Can be trimmed and sutured

• Sterile

Some indications:

- Biopsies such as liver and kidney
- Dental tooth extraction into empty socket

#### J1276a 15mm x 15mm 60/pack

**Equicel Hemostatic powder.** 2gm in small dispensing vial. Useful where a powder hemostatic agent is preferred versus a gauze of sponge.

- Sprayed directly on the wound site
- Fully absorbed in one week
- Neutral non-reactive pH
- Bactericidal against wide range of bacteria
- Highly oxidized form of cellulose from cotton

• Sterile

Indications

- Dental tooth extractions
- Oozing skin wound bed
- Small areas of bleeding

#### J1277 2gm Equicel powder

#### Equicel<sup>®</sup>-Silk Absorbable hemostatic gauze

- Oxidised regenerated cellulose with hemostatic effect.
- Made from cotton / silk
- Suitable for all types of surgery
- Shelf life 3 years
- Store under 30°C
- CE Class III registered

Equicel is prepared by oxidising a suitable form of cellulose from natural cotton. This is followed by additional processes in order to obtain a pure and high-quality form of oxidised and regenerated cellulose. It is strong and although a slight discoloration may occur with age, this does not affect performance.

Equicel is immediately available for use in the operating theatre and does not require any sterilisation by dry heat or autoclaving. Equicel can be sutured or cut without fraying. The products are double packed, double sterile.

Due to its neutral pH, Equicel does not inactivate thrombin. With Equicel, hemostatis is achieved within a few minutes. Once implanted into tissue, Equicel is fully resorbed, independent of the circumstances. In addition to its local hemostatic properties, Equicel is a proven bactericide in vitro against a wide range of gram positive and gram negative organisms including aerobes and anaerobes.

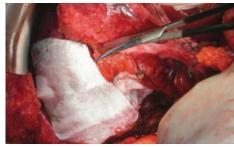


1277

**Equicel powder** 

(E)





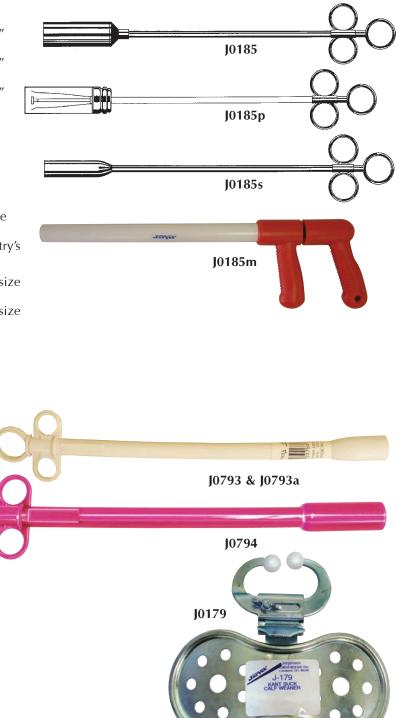
J0185	<b>Balling Gun with Spring Clip.</b> 2 <sup>3</sup> /8"L, 1" dia. head.
J0185p	Plastic Head with Spring Clip. 2 <sup>1</sup> / <sub>2</sub> "L, <sup>7</sup> / <sub>8</sub> "
J0185s	dia. head. Calf Balling Gun Clip. $1^{1/2"}L$ , $5/8"$ dia. head.

#### JorVet Multi-dose Balling Gun.

- Simplest design for ease of administration
- High impact PVC tube
- Holds enough boluses of any size for any procedure
- Lightweight, only 1.5 lbs.
- Field-tested for over 5 years at some of the country's largest feed yards

J0185m	Adult Balling Gun. Holds up to six full-size
	boluses. <sup>7</sup> /8" dia.

**J0185ms** Calf Balling Gun. Holds up to five calf-size boluses. <sup>5</sup>/8" dia. Blue handle.



**Plastic Balling Gun.** Offers an economical alternative to standard metal balling guns.

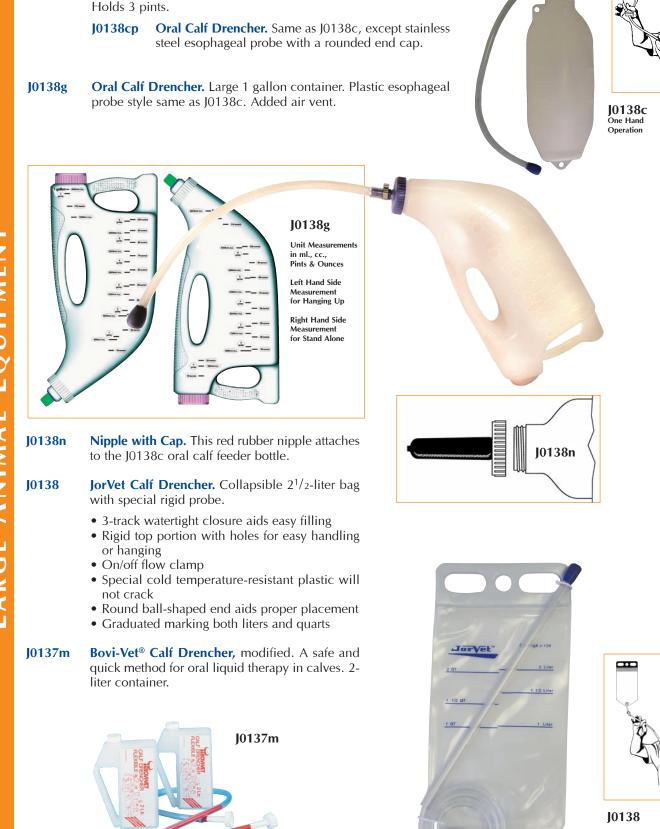
J0793Balling Gun. Calf. 5/8'' dia.<br/>head. Blue.  $13^{1}/2''L$ .J0793aBalling Gun. Calf, with ribbed<br/>5/8'' dia. head. White.J0794Balling Gun. Cow. 7/8'' dia.<br/>head. Red.  $17^{1}/2''L$ .

J0179 Kant Suk Calf Weaner.

**Lamb Nipple.** Natural feeling rubber with "X" pierced tip fits most soda type bottles. Raised ridge inside helps hold nipple onto bottle. Side tab helps pull off and on.

J0920r

J0920r Lamb Nipple. Red. 4/pk.



**Oral Calf Drencher.** This familiar style of semi-rigid container has a screw-on cap with a plastic esophageal probe with a rounded end cap. Measurements are marked on the container.

**J0138c** 



J0139 Enema or oral calf feeder bag. This bag was originally developed for enemas on larger patients. It has also found use as an oral calf feeder. Plus, it is less expensive. Short rigid end probe: helps ease passage. Round probe end with side port: helps prevent occlusion. 3000 cc capacity

#### Speedy Calf Drencher. The premium oral calf feeder.

- Allows a one-handed delivery
- Multi-directional easy-grip
- Three speed switch to control air flow thus fluid outflow
- Soft rubber probe tip with lateral eyes for less trauma and likelihood of blockage
- Large 3" (70mm) opening for easy filling and cleaning
- Bottle stands up on flat surface
- Probe bends at bottle via rubber connection so flow starts when desired

#### J1317 Speedy Calf Drencher 2.5L J1317 Speedy Calf Drencher 4.0L









**Speedy Calf Feeder.** Three-speed calf bottle was developed in New Zealand and is widely sold worldwide. It is especially useful for weak or premature calves that cannot nurse properly.

- The Speedy Calf feeder features
  - Simple switch has 3 "speeds" to adjust flows
  - x-Fast for aggressive nursers
  - x-Slow for weak calves: can take milk as they can cope

• Easy grip can be used comfortably in several positions

- Cap mounted low to help empty bottle completely
- Wide 3" diameter neck for easier filling and cleaning
- Capacity 2.5 liters
- Wide base lets bottle stand easy

J1022Speedy Calf FeederJ1022dspare teat onlyJ1022d2teat and cap assembly

#### **Bovine Easy Drencher**

The use of old wine glass bottles for drenching cattle is a thing of the past. The Easy Drencher was developed in New Zealand and is used world wide for drenching.

- Easy grip handle
- 1.2 liter capacity/graduated in 100ml increments
- 12 cm long-safe nozzle
- Wide neck for easy of filling liquid or powders

1021 Bovine Easy drencher, complete **J1021d1** extra probe

NOTE: Even though this device was developed foremost for safety, care must be given to allow the animal to adequately swallow during drenching. If not, aspiration into the lungs can occur. Administer in the side of the mouth for correct probe placement.





1021

Leg Quickstraps. Simple release – press a button. Quickstraps are the easiest of all leg straps to use and are most visible on a cow. The protruding end acts like a 'flag' waving on the cow's leg. The quickstrap is removed by simply pressing on the release button. Use these bright colored straps for all temporary id needs. Quickstraps can be written on with an ear tag marking pen. For added safety we recommend using Quickstraps on both hand legs of antibiotic treated cows.

J1314B	Blue
J1314G	Green
J1314O	Orange

**I1314P** Pink **11314R** Red **I1314Y** Yellow



Leg Bands. Nylon, 10 pack. Hook and loop (Velcro) Nylon leg bands. Simply wrap around the cow's leg and press together for quick temporary identification. To remove, grasp and pull. Easy to clean and reuse. Can be written on with standard tag marker. Top quality and extra wide. 33cm (13") long x 5cm (2") wide.

**J1313P** 

**J1313R** 

J1313Y

J1313B	Blue
J1313G	Green
J1313O	Orang
J1313M	Mixed

















Liftease Large Animal Sling. The liftease is designed for medium term support for a downed cow. The cow is supported over a large body area, thus reducing pressure points. Full adjustable to any size animal.

- Open web design so animal's skin can breathe.
- Durable can support working load of 2,000 kgs.
- Multiloops on the webbing straps provide adjustment over large range of animal sizes.
- Soft felt slip sleeves on webbing straps go between hind legs and udder. This prevents chafing.
- Adjustable seat support fits between tail and udder to give extra support and comfort.
- Sling is packed in a drawstring storage bag.

The sling can be used on many tractor attachments like hay forks or front end loaders.

**J1318** Liftease Large Animal Sling





LARGE ANIMAL EQUIPMENT

J0361	<b>JorVet Hog Holder</b> with lock for quick release. Designed for easy catching and holding of hogs. New cable design with stainless steel handle.	J0361 2' Without Snare
J0155	JorVet Rectal Prolapse. JorVet rectal rings are precision-machined acrylic plastic with tapered ends for easy insertion.	J0155
	Swine Ring.           J-155b         Ring. <sup>5</sup> / <sup>8</sup> x 2". Feeder. 24/pk.           J-155c         Ring. <sup>3</sup> / <sup>4</sup> x 2". Large feeder. 24/pk.           J-155d         Ring. <sup>7</sup> / <sup>8</sup> x 2". 40 lbs. 24/pk.           J-155e         Ring. 1" x 2". <40 lbs. 24/pk.	J0056 & J0056b
J0042h J0042hs	<b>Pig Tooth Nipper.</b> Nickel-plated. $5^{1/2}$ "L. <b>Pig Tooth Nipper.</b> Stainless steel. $5^{1/2}$ "L.	J0042h & J0042hs
J0056	Sterile Umbilical Clamp helps prevent navel in- fection. Self-locking; disposable plastic. Single.J-56bUmbilical Clamps, bulk. 50/pk.	J0056g
J0056ha J0056hb	Huston Swine Hernia Clamp. 5". Huston Swine Hernia Clamp. 7".	
J0056g	<b>Hernia Clamp</b> for umbilical hernia. Aluminum. 14cm.	J0056h
J0182	Barne's Dehorner. 12".	10192
J0182m	<b>Dehorner.</b> Heavy-duty dehorner. Steel handles with rubber grips. Heat-treated steel cutting blades. 17".	J0182
J0095	Jones Artery Forceps. Used in dehorning for pulling the cornual artery. 5".	J0182m
	C	
fully grov	<b>I Geared Dehorner.</b> Designed for mature stock with vn horns. Vastly improved design of the familiar y dehorner, use these and you will never go back.	J1311 without handles
<ul> <li>Precisio iron. It</li> <li>Main pi ducing which r</li> <li>New ec initial p</li> <li>Light w</li> <li>Handles</li> <li>Blade o</li> </ul>	n cast from high grade stainless steel vs. sand cast is corrosion resistant. vot point for the handles are fitted with friction re- bushings to further enhance the cutting action reduces effort necessary to operate. ccentric design provides maximum leverage at the art of cutting stroke reducing the effort required. eight 6kgs vs. standard 8kgs. s and blades are available as spare parts. pens up to 9cm (3.6").	TTATA ON THE STREET
Length 11	5cm (46"); Handle 70cm (28") Complete dehorner	
J1311d1 J1311d2	Extra set of handles	J1311

J0101 Anal Sac Excision Kit. The anal sac excision kit employs a warm liquefied gel injected in to the sac. The gel is in a 2ml cartridge that is first heated to a liquid and loaded in a specially designed syringe. Then, via a 19g blunt needle, is injected into each anal sac. The gel then hardens and gives the sac a readily defined and easily dissected shape for quick removal.

Each kit has enough material to do up to eight animals and contains:

J-101d#1 Metal Breech Loading Syringe. J-101d#2 Gel Vials. 8 x 2ml.\* J-101d#3 Blunt Needles. 8 x 19g.\*

\* Refill packs available. Packs interchange with any existing kit on the market.

J0115 Gastric Lavage Kit. A kit designed for use in common gastric emergency conditions where quick and effective lavage or flushing of the stomach is required, (e.g. gastric dilatation volvulus and acute poisonings). The kit includes 3 large bore semi-rigid lavage tubes and a stomach irrigation system that connects to any faucet.

#### Kit contains.

- (3) Semi-rigid polyethylene tubes
  - 1" i.d. x 1<sup>1</sup>/<sub>4</sub>" o.d. 48"L.
  - <sup>7</sup>/<sub>8</sub>" i.d. x 1" o.d. 42"L.
- <sup>5</sup>/<sub>8</sub>" i.d. x <sup>3</sup>/<sub>4</sub>" o.d. 36"L.
- Dura clamp to prevent backflow
- Reducing clamp
- Faucet adaptor
- PVC tubing <sup>3</sup>/8" i.d. x <sup>1</sup>/2" o.d. x 100cm
- Stomach tube with metal X-ray marker 23cm x 76cm.

Ameriod Constrictors. For the surgical treatment of porto caval or hepatic shunts.

This specially designed product is used to encircle a blood vessel. A special material (hygroscopic compressed casein) inside the donut shaped constrictor imbibes fluid over time. It slowly occludes the blood vessel.

A small key is used to lock it in place after it is slipped over the blood vessel.

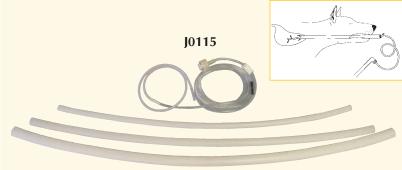
Sizing: about a 25% reduction in the blood vessel diameter should be achieved upon initial surgical placement for the best results. Sterile.

Diameter of inner circle

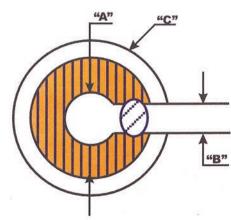
J0659	3.5mm
J0659a	5.0mm
J0659b	6.0mm
J0659c	6.5mm
J0659d	7.0mm
Other size:	s available

NOTE: DO NOT AUTOCLAVE. GAS STERILIZATION ONLY.









**Transparent Lexan® Thoracic Positioner.** Lightweight and easy to clean. V-shaped trough. Slightly elevated to help drain fluids away from patient. Radiolucent

J0279a	Small Dogs and Cats. 7"W x 8"L x 2"H.
J0279b	<b>Medium Dogs,</b> up to 40 lbs. 8"W x 10"L x 2 <sup>1</sup> /4"H.
J0279c	<b>Large Dogs,</b> up to 60 lbs. 9"W x 14"L x 3"H.
J0279s	Set of 3 Positioners.

J0279t Tomcat Positioner. Great positioner for restraining male cats and exposure of perineal area. Good for working with urethral obstructions and for neutering. No tie-downs or other assistance necessary. Lightweight and adjustable.

**The Lone Star Veterinary Retractor System** consists of two components, the autoclavable plastic ring and the accessory elastic stays. Because of its unique design, the retractor ring easily can be adapted to the patient's anatomy. The elastic stays allow the surgeon flexibility over the amount of tension applied and precise retraction of the incision without obstruction. Prep and drape patient in usual manner, then apply the retractor.

Green Autoclavable Plastic Rings. Provided sterile.
J4405 Rings. 27.5cm x 14.2cm. The middle piece can be removed to shorten its size.
J4407 Rings. 14.2cm x 14.2cm.
Stains must be purchased separately.
J4411 Elastic Blue Silicon Stays with single hook, 8/pk. Sterile. Not autoclavable, but use cold or ETO sterilization for reuse.

#### J1115 Touchless Faucet Adapter. Hands Free!!

- Infrared sensor turns on water with wave of your hand
- Touchless activation prevents contamination
- Auto shutoff reduces water usage
- Easy to install on about every existing faucet
- Includes manual override
- Works on 4AA batteries (not included)

**Vac-U-Lok Animal Positioners.** The **Vac-U-Lok Positioner** conforms gently to the natural contours of the patient's body. A vacuum pump removes air from inside the positioner to give a comfortable, but secure and consistent positioning support.

#### Indicators for secure positioning:

- Ultrasounds
- MRI/CT Scan
- Surgery
- Dentistry
- Radiographs

Note: A portion of every sale goes to the Colorado State University Veterinary Oncology program.

Features:

Light Weight: easy to move to any location Conserves Body Heat: reduces hypothermia conditions Easy to Clean: just wipe down with mild soap and water Reusable: it it happens to tear, it can be readily patched Product Make-Up: • Polystyrene 'bean bag' beads in light blue nylon sealed pouch. • Air valve allows for vacuum of air to give stable positioning.

J1246Large Vac-U-Lok Positioner. 28" x 39" (70cm x 100cm)J1246aMedium Vac-U-Lok Positioner. 20" x 208" (50cm x70cm)J1246pDual Action Pump for vacuum





Hemastop. Veterinary styptics became necessary when the first nail trim started bleeding. Use on

bleeding nails, beaks, skin, or any external minor bleeding. Hemastop is a combination of two proven styptic compounds:

- Ferric subsulfate powder industry standard
- Petrolatum gel used in the sport of boxing as a safe and pain free styptic for years.

Both compounds are combined in a familiar 'Chapstick' type screw end dispenser with a protective cap.

Economy – one tube has a large multitude of applications Ingredients – soy wax, petrolatum, ferric sulfate, diatomite Patent pending

#### J1257 Hemastop. 3 tubes per pack

**Surgical Mesh** is a great solution for soft tissue repairs such as perineal and umbilical hernias in all species. Braun has a tested range of surgical mesh that is used extensively in human surgery world-wide.

- nonabsorbable in two materials
- absorbable

All three types come in a range of sizes to cover small to large needs in single sterile packs.

**Premilene® Mesh** is thin, soft, smooth and strong. The mesh of choice for larger hernia repair.

- Made from Polypropylene Monofilament, nonabsorbable
- Smaller pore size
- Can be trimmed with no fraying
- Thin mesh: transparent, can see underlying tissues
- Suitable for minimally invasive techniques
- Specifications:

Knitted Weight 82g/m<sup>2</sup>

Thickness 0.48mm Pore Size 0.8mm

J1249aPremilene® Mesh 7.5cm x 7.5cmJ1249bPremilene® Mesh 5.0cm x 10.0cmJ1249cPremilene® Mesh 26.0cm x 36.0cm

#### Optilene® Mesh.

- Monofilament Polypropylene nonabsorbable
- Larger pore size
- Blue guidelines in material helps proper placement
- More elastic mesh
- Can be used on minimally invasive surgeries Specifications:

Weight 60g/m<sup>2</sup> Thickness 0.53mm Pore Size 1.5mm

 J1247a
 Optilene® Mesh 5.0cm x 10.0cm

 J1247b
 Optilene® Mesh 20.0cm x 30.0cm

#### Safil<sup>®</sup> Mesh.

• Braided Polyglycolic Acid (PGA) absorbable

• Completes degradation by hudrolysis within 60-90 days Specifications: Weight 43g/m<sup>2</sup> Thickness 0.53mm Pore Size 1.4mm

J1248	<b>Safil</b> ®	Mesh	5.0cm	x 6.0cm
J1248a	<b>Safil</b> <sup>®</sup>	Mesh	8.0cm	x 12.0cm



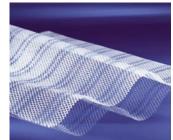
Bleeding bird nail about to be treated with HemaStop





HemaStop controlling bleeding of dog nail

















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**LED Headlight.** The LED light source mounted in front of the loupes provides unobstructed, shadow-free illumination important for precision procedures. The LED lamp comes standard with a battery pack, and an optional A/C power cord is available for continuous bench use. LED light can be used with LW Scientific loupes, any other loupes, existing glasses, or just by itself.

Optional magnifying lens attaches just below light

	Magnifying lens	V	Vorking distance
J1036d1	1.50	Х	20″
J1036d2	1.75	Х	14″
J1036d3	2.25	Х	8″
J1036d4	2.75	х	6″

J1036 LED headlight on headgear. 3 AAA battery pack (included). Padded with real leather for extended comfort. Adjustable headband. Overhead strap. Convenient knobs adjust for your head size. 100 lumens, 100,000 hours.

**Operating Loupes.** The new and improved Loupes from Jorgensen Laboratories feature more ergonomic, lightweight sport frames, as well as higher-resolution, scratch-resistant, anti-glare glass optics. Using loupes reduces eyestrain and fatigue and improves quality and patient care. The flip-up optics and QUICK-WIDTH adjustment makes these loupes more comfortable to wear and easy to share. The 2.5x loupes are recommended for most users and especially beginners, because the wide field of view and huge 3-D depth of focus makes them easy to work under. The economical price is affordable for any veterinary technician and the quality is up to the standards of surgeons and doctors.

- Razor sharp, edge-to-edge clarity
- Extremely high resolution reduces eye strain
- Ultra light weight for superior comfort
- Ergonomic design improves working posture

#### J1138v Variable Loupes: a good choice as they have zoom magnification and variable working distance.

- Zoom magnification 2.5x to 3.5x
- Variable working distance 440mm to 250mm
- Variable depth of field 130mm to 50mm
- Variable field of view 100mm to 400mm
- Weight 2.5oz

# J1138c Clip-on Loupes — 3.5x. Already use prescription glasses? Then the clip-on loupes are designed for you. *Works on most prescription glasses*.

- 3.5x magnification
- Working distance 375±10mm
- Depth of field 40mm
- Field of view 60mm
- Weight 2.4oz
- J1138b Clip-on Loupes 2.5x magnification.

**Premium Loupes** include case, cleaning cloth, flip paddle, lanyardand optical lens protector caps. Stylish sport frames with comfort gel nose bridge. One turn interpupillary adjustment.

- J1138ps Premium Loupes, magnification 2.5x, Short 330mm working distance, depth of field 50mm, field of *view* 100mm, weight 2.5 oz., black frames.
- J1138psw Premium Loupes, mag 2.5x. Long 490mm working distance BEST SELLER!
- J1138pL Premium Loupes, magnification 3.5x, Short 330mm working distance, depth of field 50mm, field of *view* 44mm, weight 2.9 oz, red frames.
- J1138pLw Premium Loupes, mag 3.5x. Long 490mm working distance. Not pictured.



#### Accessories for loupes:

- J1036d5 Clip-on LED. Movable light puts light where you need it. LED Light for 10,000 working hours. Extrabright, daylight white LED. Includes belt-clip battery pack.
- J1036d6 AC Power Adapter for LED light. 110v transformer.

**Optivisor®.** OptiVisor is a precision binocular headband magnifier which permits unrestricted user efficiency leaving both hands free, while reducing eye strain—allowing three dimensional vision. It can be worn over prescription eyeglasses. Equipped with these unique features:

- Optical glass prismatic lenses. Ground and polished to precision optical standards. Bevel edged and mounted in interchangeable plastic frame.
- Adjustable pivots allow the visor to be tilted out of the way when not in use, and at your fingertips when magnification is needed.
- Adjustable headband conforms to fit all head sizes. Fabricated from a special blend of lightweight material. Comfortable when worn for long periods of time.
- High impact visor is tough, durable, and always new in appearance.
- Genuine leather comfort band is padded with orthopedic felt to add comfort.

Hands-Free Magnification

with Adjustable Headband

- Magnifies 2.5 times at 8".
- Optivisor is perfect for eye exams, (i.e. corneal foreign body, distichiasis).

Varying magnifications and focal lengths available:

- **J0801 Optivisor.** 2.50x at 8" (most popular).
- **J0801b Optivisor.** 1.75x at 14".
- **J0801c Optivisor.** 2.00x at 10".
- **J0801d Optivisor.** 2.75x at 6".
- **J0801e Optivisor.** 3.50x at 4".
- **J0801v** Visor Head Light. Provides hands-free light where you need it. Pack mounted on head band. Xenon laser beam emits 6000 candle power. Operates ~5-6 hours with 2 AA batteries.

J0801vd1 Replacement Bulb, 2 pack.

**Optiloupe**<sup>®</sup>**.** An attachable lens that adds the additional power of an eye loupe to the Optivisor.

- Designed for monocular use and easily flips up or down providing additional  $2^{1/2}X$  magnification.
- Easily attached to either eye of Optivisor.

#### J0801L Optiloupe.

**Replacement Lens Plate.** Only for optivisor. These lenses interchange by removing two screws. (not pictured)

J0801Lpa	Lens Plate.	1.5 Magnification	20″ Focal Length	2
J0801Lpb	Lens Plate.	1.75 Magnification	14" Focal Length	3
J0801Lpc	Lens Plate.	2 Magnification	10" Focal Length	4
J0801Lpd	Lens Plate.	2.5 Magnification	8″ Focal Length	5
J0801Lpe	Lens Plate.	2.75 Magnification	6″ Focal Length	7
J0801Lpf	Lens Plate.	3.5 Magnification	4" Focal Length	10



J0801



Visor Tilts Up for Normal Viewing.

**Buster Cube.** Studies show that there is a correlation between behavioral problems and too much rest and boredom. The new **JorVet Buster Cube** is a simple and ingenious toy for stimulating your dog mentally, helping him to improve his concentration skills, and motivating him to use up excess energy. The Buster Cube is easy to use. All that is needed is a handful of dry food placed in the Cube through the opening. When the dog rolls the Cube, the dry food falls out, and his efforts are instantly rewarded. His discovery encourages him to continue playing with the Buster Cube. The Buster Cube offers any dog a natural and fun way to exercise and utilize his problem-solving capabilities. **J0600mch Mini Buster Cube**. 

EN Snare<sup>®</sup> Endovascular Snare System. For the surgical treatment of the heartworm caval syndrome The heartworm caval syndrome is a life-threatening manifestation of canine heartworm disease. A large number of adult heartworms in the great vessels in or around the heart led to severe pulomary hypertension. The patient requires immediate surgery with the most common procedure being the tranvenous heartworm extraction.

The EN Snare endovascular system is intended for use in the jugular vein. It consists of three interlocking loops.

- The EN Snare is designed to expand to vessel wall size for retrieval of hard to get side-walled objects.
- The EN Snare is designed with three loops to increase the probability of foreign body capture.
- Interlaced Nitinol loops provide structural integrity when capturing objects.

#### **J1256** EN Snare 6fr x 120cm

**BUSTER DogMaze** is an innovative and fun way to feed your dog. Once filled with dry kibble it becomes a food bowl, a mentally stimulating toy and doggie entertainment center all rolled into one! Patent Pending.

Mentally stimulate your pet. Throw away the bowl, introduce the BUSTER DogMaze and start making your pet earn his food for himself!

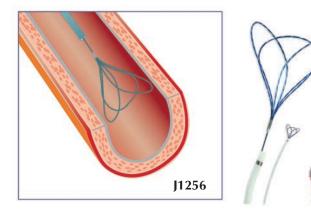
Prevent Food Bolting. The average dog takes at least four times longer to finish his regular meal when fed through BUSTER Dog-Maze. Slowing down your dog's eating may be beneficial to his health.

J1114r	Grey
J1114s	Beige
J1114t	Black

To see the BUSTER DogMaze in action watch the movie at http://www.youtube.com watch?v or www.JorVet.com. Get your free copy on DVD with the purchase of a display box.

The BUSTER DogMaze also comes in a convenient display box with 4 units of each color. Perfect for displaying in waiting rooms.

**J1114V Display pack (12 bowls)** 





DogMaze: The toy that thinks it's a bowl!



**I1114**t

#### Aural Hematoma Pad. Aural hematomas are a

common clinical case. A pocket of blood develops a separation between the inside skin of the ear and the ear cartilage. Surgical treatment is directed towards restoring that skin to cartilage bond.

#### **Overview of the Procedure:**

- 1. The 12cm x 18cm pad is trimmed to fit the inside size and shape of the affected ear.
- 2. The ear is surgically prepped in normal fashion.
- 3. A 1-2cm straight longitudinal incision is made into the hematoma.
- 4. The hematoma is drained.
- 5. The compress pad is pressed into place against the incision and hematoma
- 6. The compress pad is held in place by approximately eight sutures in a hor-
- izontal mattress pattern.

**J0047 Buster Aural Hematoma Pad** provides a compression pad that gives good ventilation and great cosmetic results. The pad consists of an inner open soft foam layer and one tougher outer surface where sutures are placed. Sterile.

**Ultrasound Gel.** An aqueous coupling gel for both diagnostic and therapeutic procedures (i.e., ultrasound or doppler).

# J0554 Ultrasound Gel, 9 oz. Dispensing Bottle.

J0554b Ultrasound Gel, 5-Liter Bulk Jug.

# **J0312q** Ultraviolet Wood's Light. A hand-held lamp with 110V plug-in. High impact plastic housing.

- Ultraviolet light at wavelength of 365nm with intensity of 180uW/cm2 at 6"
- 7<sup>5</sup>/8" x 2<sup>7</sup>/8" x 2". 1 lb.
- 4-watts

#### J0312qb Replacement Bulb.

- J0312s Ultraviolet Wood's Light. Uses 110V plug-in.
  - Ultraviolet light at wavelength of 365nm
  - 14<sup>9</sup>/10" x 3<sup>9</sup>/10" x 2<sup>1</sup>/2". 2 lbs.
  - 6-watts

#### J0312sb Replacement Bulb.

J0312m Portable Woods Light. Ultraviolet light (blacklight) used in the diagnosis of certain fungal or ringworm (Microsporum Canis) infections that will fluoresce green. Small and portable. Uses 4 x AA batteries (not included). 7 oz. 2<sup>1</sup>/<sub>2</sub>" x 6<sup>1</sup>/<sub>2</sub>".

J0312b Replacement Bulb.

J0312m

J0312q

**0312s** 



0047

J-554

ULTRASOUND GEL

0554

JorClave Solution. Foaming Autoclave Cleaner. The steam autoclave is a workhorse in today's veterinary clinic. Its heavy use even with distilled water results in dark brown scale deposits on the inside chamber. If not regularly cleaned, these deposits will foul the surgical pack and affect the performance and longevity of the autoclave. It is recommended to clean the autoclave after every 20 cycles, or once per month if used everyday.

The JorClave foaming autoclave cleaner will remove all rust spots, stains, and corrosion. In addition scale, alkaline and mineral deposits on the inside chamber walls of autoclave. It also works well on stainless steel carts, trays, or surfaces.

- Mild acidic solution removes rust, stain, spotting, and corrosion
- Most other solutions are slightly alkaline, but the actual deposits are alkaline in pH.
- Foaming action stays on surface longer than standard liquid spray
- Pump spray goes on easily and quickly
- Restores original finish
- No more noxious odor from walls of autoclave

10646 22 oz. Pump spray bottle





J0212efb

10646

Esophageal Foreign Body Forceps. One day you will need these!! An especially long forceps that can remove foreign bodies such as fish hooks or lodged bones from even the distal esophagus or trachea.

- backward facing teeth for maximum grip
- shaft diameter small as possible to allow placement of endoscope alongside
- 23" shaft length (57.5cm) x 7.5mm/6mm diameter. Extra long for-**J0212ef** ceps (total length including handle is 27" (67.5cm)). Diameter jaws 13mm x 9mm. Maximum jaw gap is 30mm.
- **J0212efa** 50cm shaft x 4.2mm diameter
- J0212efb 25cm shaft x 3.0mm diameter

**J0212** series

Feline Declaw forceps. These forceps are very useful in feline declaws especially when doing the procedure with a laser. Thewide end grabs the claw firmly so a precise incision can be made. Stainless steel. German.

1026 small 4" large 5.5" 1026a



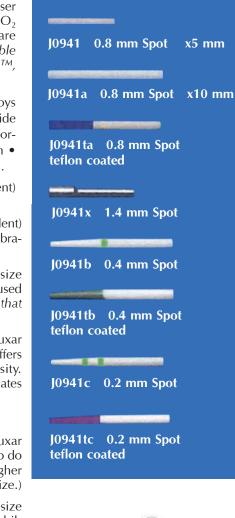
**Laser Consumable or Replacement Parts** for use with the AccuVet LX-20 CO<sub>2</sub> Laser System. JorVet offers these commonly needed parts for the operation of the CO<sub>2</sub> Laser. These parts are warranted to be identical in quality to any factory part, are shipped non-sterile and can be repeatedly re-sterilized. *All laser tips are compatible with Lumenis/Luxar LX-20 Handpieces and the Aesculight*<sup>TM</sup>/LuxarCare<sup>TM</sup>, *LightScapel*<sup>TM</sup> *handpieces*.

The recently introduced "T-Series" offers a vastly improved ceramic tip which employs a Teflon<sup>™</sup> coating. The coating significantly reduces spatter buildup on the outside and inside of the tip, resulting in cleaner cutting and less tissue charring. The color-coded Teflon<sup>™</sup> coating on the distal tip provides: • Positive tip size identification • Easier to clean surfaces • Full insertion indication • Can be repeatedly autoclaved.

- **J0941 Ceramic Laser Tip.** 5mm long x 0.8mm spot size. (Luxar C5 equivalent) Shorter tip for tight access applications. **5/pk**.
- J0941a Ceramic Laser Tip. 10mm long x 0.8mm spot size. (Luxar C10 equivalent) Versatile tip for most applications and can be used for laser system calibration. 5/pk.
- J0941ta Ceramic Laser Tip with Teflon Coating. 10mm long x o.8mm spot size (Luxar C10 equivalent). Versatile tip for most applications and can be used for laser system calibration. *Teflon coating reduces spatter buildup that cen degrade laser beam quality*. 5/pk. (Blue Teflon™ coating)
- J0941b Ceramic Laser Tip. 10mm longt x 0.4mm spot size (equivalent to Luxar metal tips LXT-010SS, LXT-010SSD and "Gold Tip") Small spot size offers the ability to do narrower incisions and with increased power density. Handles higher powers than metal tips. 1/pk. (One green stripe indicates 0.4mm spot size.)

#### J0941tb Ceramic Laser Tip with Teflon Coating.

- **J0941c** Ceramic Laser Tip. 10mm long x 0.2mm spot size (equivalent to Luxar metal tips LXT-010XSS). Smallest spot size available. Offers the ability to do very narrow incisions and with increased power density. Handles higher powers than metal tips. 1/pk. (Two green stripes indicates 0.2mm spot size.)
- J0941tc Ceramic Laser Tip with Teflon<sup>®</sup> Coating. 10mm long x 0.2mm spot size (equivalent to Luxar metal tips LXT-010XSS). Small spot size offers the ability to do narrower incisions and with increased power density. Handles higher powers than metal tips. *Teflon coating reduces spatter buildup that can degrade laser beam quality*. 1/pk. (Purple Teflon<sup>™</sup> coating indicates 0.2mm spot size.)
- **J0941x** Large Spot Tip. New larger size for ablation and hemostasis. 1.4mm x 5mm length. Aluminum material.







**Necropsy Knives.** These high quality molybdenum-hardened stainless steel bladed knives come with a yellow nylon no-slip grip handle. German-made.

slip grip handle. German-made. 0502 10502a Necropsy Knife. Wide blade. 5". Necropsy Knife. Wide blade. 7". J0502b 0507 Necropsy Knife. Narrow blade. 5". **J0507a** Necropsy Knife. Narrow blade. 7". J0507b Curved Boning Knife. 6". **J0513** Necropsy Knife. Curved. 6". 0515 J0513 J0515 0902 **Steel Sharpener.** J0902 **J0902s** Stone Sharpener. (not pictured) J0902dm Diamond Sharpener. Medium. Comes with leather case. J0902dm J0902ds Diamond Sharpener. Small for easy carrying in a shirt pocket. J0902ds J0075n **J0075n** Postmortem Scissor. Heavy-duty scissors with one serrated edge and black finished rings. 2" cutting blade.  $7^{3/4}$ "L.

Necropsy/Postmortem

J0508 **Rib Shear.** Cuts through rib cage on small animals and younger large animals. German-made. Stainless steel. 9" length.



**Ketogel™** is a concentrated energy gel packed with vitamins, amino acids, and trace minerals. It is designed to be used to help maintain normal blood glucose (sugar) during periods of stress (i.e., difficult calving and metritis). This stress period often leads to ketosis (acetonemia). The administration of an oral product often is a follow-up to an intravenous treatment of dextrose or glucocorticoids.

- Energy Source. Ketogel<sup>™</sup> provides 290 grams of propylene glycol. This is rapidly absorbed directly from the rumen to the liver and converted to glucose.
- Vitamin A (40,000 Units), Vitamin D (10,000 Units), Vitamin E (100 Units). The ruminant is unable to synthesize these vitamins. There is an increased demand during periods of stress.
- **Niacin** (6 Grams) has a role in increasing glucose production and decreasing fat mobilization.
- **Choline** (6 Grams) and Methionine (6 Grams) are methyl group donors and have an important role in the regulation of fat deposition in the liver.
- **Cobalt** is a precursor of Vitamin B12. This is an important co-factor in glucose production.

J0306 Ketogel<sup>™</sup>. 12/display case.

**J0294 Cal-Gel<sup>TM</sup>** (Respond) is a specially-formulated mineral supplement for use in dairy cows. It is an aid to maintaining normal calcium levels during the critical immediate pre-partum and post-partum periods. Cal-Gel comes in a standard dosing cartridge and is administered orally. Based on a Danish formulation used for over 20 years it delivers calcium together with magnesium and cobalt at a balanced pH. 12 cartridges/display case.

#### J0294g Cartridge Dosing Gun.

J0349 Bovine Colostrumeter. The JorVet colostrumeter measures IgG content in a simple cowside test. The graduated cylinder is filled with a few ounces of Bovine colostrum. The colostrumeter is gently inserted and floats to a level indicating the colostrum IgG content. A University of Florida study found only 20 percent of colostrum contained an adequate amount of IgG for

J0330ec First Colostrum.

- Now USDA approved for protection against E-Coli, K-99 antigen
- USDA approved for failure of passive transfer
- Still real colostrum. Not a substitute like cheese whey or blood plasma

10349

- Powder form in foil-lined pouch of 350 gm
- Now with up to 3-year dating
- Detailed literature upon request
- 12 pk/display box

good calf health. Plastic.

to an pidly KETO-GEL HIGH ENERGY METO-BEL METO-BEL JO306



**J0294** 



J0084 White's Toenail Scissors. 4".

J0084g White's Toenail Scissors. German-made. 4".

- J0084c Cat Claw Scissors specially designed for cutting the" thin and fragile nails of cats and small exotics. Gives a good clean cut without tearing or shredding. Stainless steel. 3" (7.5cm).
- J0391 Bird Nail Trimmer. The very small nails of birds require delicate trimming to avoid bleeding or injury. Other trimmers are simply too large to do a proper job. Stainless steel notched blades. 10cm L.
- **J0307 JorVet Guillotine Style Nail Trimmer.** One size fits all. Has no-slip handles and special shield for protecting the blade during storage. <sup>3</sup>/<sub>8</sub>" opening on the cutting jaw. 5"L.

#### J0307d1 Spare Blade.

- **J0602 Two-Sided Nail File.** This nail file helps eliminates concerns of cutting nails too short or into nail quick. The nail is first cut with a trimmer then filed down to desired length. 6"L.
  - Rounded concave surface. The inside coarse blade shortens nail length, while the outside fine blade smoothens nail
  - Non-slip handle
  - Packaged in attractive blister pack for display
- J0084h Heavy-Duty Nail Scissors. A must for trimming nails of bigger breeds. Nylon handle. Blade opening <sup>7</sup>/16" with safety lock. Stainless steel blades. 6<sup>1</sup>/2"L.
- **J0084hs Small Heavy-Duty Nail Trimmer.** Smaller and lighter version of **J0084h**. Safety lock opening <sup>5</sup>/<sub>16</sub>". Perfect for small and medium-sized breeds. 5".

**New Style Nail Trimmer.** These trimmers have an attractive raised colored rubber insert in the hand. This new design has a firmer comfortable grip with a professional look. Also features a safety lock at handle bottoms. Light blue with dark blue rubber inserts. Packaged in resealable pouch.

**J0084hr Trimmer.** 6<sup>1</sup>/<sub>2</sub>"L. **J0084hsr Trimmer.** 5<sup>1</sup>/<sub>2</sub>"L. Lighter and smaller version.

**Diamond-Paw.** The Ultimate Diamond Nail Grinder. This patented nail grinder will smooth and round any nail in seconds giving a professional appearance appreciated by the client and patient.

- Concave shape fits over the end of the nail
- Diamonds: nickel blended diamonds are in the inner wall, the most durable and hardest cutting particles available
- Stainless shaft fits any standard motorized hand tool

In 2-3 seconds the nail will be a beautiful, smooth, and round surface with no jagged or sharp edges.

J1299Standard Diamond Paw 5/16" ODJ1299aLarge Diamond Paw for over 40 lbs, 3/8" OD

Jorgensen Labs offers a variety of **Stains** that are simple and easy for in-clinic diagnostic purposes. The highest grade of reagents is employed to give consistent and high-quality stained slides. JorVet stains are available in convenient kits or in large bulk refills. The stains listed below are the inventory every veterinary clinic should have for a basic in-house clinical pathology lab.

**JorVet Dip Quick Stain** is excellent for use in blood cell differential counts or as a general cytology stain, and gives coloration similar to the standard Wright-Giemsa stain. The rapid 3-step procedure can be done right in the wide-mouth 180ml. container in 15 seconds.

- **J0322 Introductory Kit.** Includes one wide-mouth bottle (180ml) of each of the 3 different components.
  - **J0322a 500ml Refill Kit.** 500ml of fixative, eosin and counter stain.
- J0322a1Fixative. 500mlJ0322 SeriesJ0322a2Eosin Red stain. 500ml.J0322a2gEosin Stain. Red stain. Gallon.J0322a3Counter Stain. Blue stain. 500 ml.

J0322a3g Counter Stain. Blue stain. Gallon.

NOTE: These components may interchange with other brands of 3-component differential stains.



J0323d1 J0323d2 J0323d3 J0323d4

**Jo323 JorVet Gram Stain Kit.** An important stain that has a multitude of uses, i.e., a quick diagnostic check on a swab from a severe otitis or a stain from an isolated culture. 4 x 250ml bottles. Individual components available.

NOTE: Gram Stain method does not allow the microscope slide to be dipped right into each bottle of stain.

**J0324** New Methylene Blue. This stain has many veterinary applications, from reticulocyte count to estrus vaginal smears. 250ml.

> J0324a Dispensing Bottle. 2 oz. (not pictured)

- J0325 Sudan III Fecal Fat Stain. A quick diagnostic test is to use Sudan III stain as an aid in the assessment of maldigestion/malabsorption syndromes. The Sudan III will selectively stain lipid droplets orange on a fecal smear. 250ml.
- J0326 Potassium Hydroxide (KOH) 10 Percent. Useful in dissolving keratin and other debris when examining a slide for fungal components. 250ml.



J0325

J0326

- **J0325fm** Lugol's lodine, Stain Concentration. Useful in identifying difficult to see parasites on fecal floatation or wet mounts. These include protozoan parasites like Giardia, Coccidia, and also helminth parasites. This stain is picked up readily by protozoan nuclear structures and also stains their glycogen masses. Some parasites, like Giardia are very difficult to view unless stained in this manner. 500ml with 4 oz. dropper bottle. 2.1% lodine Stain. 500ml.
- Immersion Oil. Used in high power magnification **J0326a** (Type "A" ). 120ml. Medium Viscosity.
- J0326u Urine Sediment Stain. Microscopic examination of urine sediment is a vital part of any urinalysis. This special stain allows visualization of casts and crystals. Similar to Sedi-stain<sup>®</sup> only <sup>1</sup>/<sub>3</sub> less expensive. 15ml dropper bottle.
- J0326b Lactophenol Cotton Blue. This stain is useful for fungal exams. It is used in combination with the 10 percent KOH (J-326). First the KOH clears various debris; then the lactophenol cotton blue will stain the fungal elements a deep blue. 120ml.
- J0326s Live/Dead Semen Stain. A necessary component of any male fertility exam is a microscopic evaluation of sperm morphology. The JorVet Live/Dead Semen Stain is a eosin-nigrosin based stain that will stain sperm from every species. 2 x 7.5 ml bottles per package. Complete with detailed instructions and diagrams of abnormal spermatozoa. Keep refrigerated.
- 0326as Acid Fast Stain. A very useful, specialized stain. Use for identification of: Johnes disease, cryptosporidium, acid fast organisms. 126ml bottle.

This 5-component kit comes with complete directions for use.

NOTE: Uses Loeffler's Methylene Blue as a first stain. Malachite Green is not used due to hazardous shipping requirements.





J0326a





J0326s



#### 10814 Coplin Staining Jar.

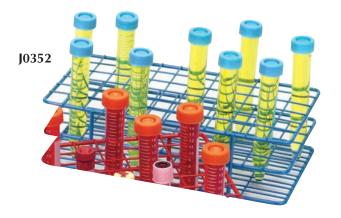
The Coplin staining jar is used for holding microscope slides during staining procedures. It is made of polyethylene. Internal grooves hold 6-8 standard slides. 59mm base, 114mm H.

J-814x **Coplin jar with black** screw cap lid. Clear thick flint glass with internal ridges for separating slides from each other. Holds up to 50ml.

10814



CLINICAL LABORATORY EQUIPMENT





035

J0352 Wire Test Tube Rack. Tough. Corrosion-resistant. Epoxycoated. Three-layered deck with square holes. Blue color. Holds 72 tubes in 6 x 12 configuration.  $5^{1/8}$ "W x  $9^{1/2}$ "L x  $2^{5/8}$ "H. Tubes not included.

J0352d Full View Test Tube Supports and Dry Rack Combined. Tubes can be stored upright full or empty or can be inverted over pins for drying. Polypropylene. Steam autoclavable. 50 tube places in 5 x 10 configuration. 66 drying pins. 10cm W x 18cm L x 6.7cm H. White. Tubes not included.

**J0352x Smooth Rack.** Two desirable features have been combined to create the Smooth Rack. First, when using a Smooth Rack tubes will never slip into an adjacent position. Second, the Smooth Rack is versatile. It accommodates a wide range of tubes — 10 to 16mm in diameter.

- 72 tube capacity
- 9.7" x 5.0" x 2.6"
- Autoclavable Polypropylene
- Made in USA
- Patent Pending

J0878 Universal Cube Test Tube Rack. Put any size tube into this solid tube rack by rotating. Interlock with additional racks. 2 racks/pk. Assorted colors. Tubes not included.

Holds:

- 50ml tubes
- 15ml conical tubes
- 1.5ml micro tubes
- 7.5ml blood tubes





0878

J0879



J0879 Single 50ml Tube Rack, interlocking.  $3'' \ge 2^{3/4''}$  high. J0879a 50ml Tube Rack. Holds eight 50ml tubes.  $5^{3/4''} \ge 3'' \ge 3^{3/4''}$  high.

Large 50ml Wire Tube Rack. Epoxy-coated wire rack that holds 50ml tubes. Tubes not included.



**Universal Centrifuge** can be used for both microhematocrit tubes and standard test tubes. The rotors are switched to and fro by adjusting one thumb screw. Rotors hold 24 microhematocrit tubes or 12 standard test tubes 14.5"W x 9.25"H x 17"D. 29 lbs.

- Spins test tubes 0-4,000 rpm
- Safety latch stops motor when cover is open
- Built-in timer and brake
- Spins hematocrits at 12,000 rpm

J0502m Universal Centrifuge.

#### Combo V24T Digital Universal Centrifuge

J0502md Universal Centrifuge with digital time and speed display

J0502md5 Micro-tube rotor. For 1.5ml to 2.5ml tubes. 24 place.

**USA Economy-8 Centrifuge.** The new 2014 Economy-8 fixed-angle centrifuge is now manufactured in the USA and loaded with improvements! This superior centrifuge is manufactured in an ISO-certified, FDA-registered USA facility and sold in the human markets, so expect American quality and support. Choose either variable speed with mechanical timer, or the new digital model.

#### Improvements include:

- Quieter
- Faster Higher G-forces mean faster serum separations
- Shorter Fits under any counter, even with the lid open
- **Cooler** Ventilation system keeps samples cool, preserving their integrity
- More Accurate Auto-calibrating feature for exact speeds
- **Braking** Built-in auto-brake stops the rotor in seconds
- Digital Model More precision for urine, fecal, or semen samples
- **12v DC Motor** Maintenance-free for years of uninterrupted use
- CE/CSA CE/CSA-approved DC power adapter for sale into Canada or Europe

#### Standard Features:

- Includes both large and small tube sleeve inserts to accommodate tubes from 3ml to 15ml
- Angled rotor for spinning blood and urine
- Suction feet for stability
- Variable speed from 500-3500rpm
- Max RCF=1535g
- Auto-switching DC power adapter (110v or 220v input)
- One year warranty on materials and workmanship
- 9.5"H x 11"W x 11"D
- Weight 9.5 lbs

J0501umV Economy-8 Variable Speed, with 30-min mech. timer and variable speed control J0501umD Economy-8 Digital Speed and digital time

**USA Ultra Digital Centrifuge.** The new 2014 Ultra Digital centrifuge is manufactured in the USA and is the QUIETEST table-top centrifuge in the veterinary market! At 1,800 rpm's for urine, it is virtually silent. Even at 3,400 rpm's for blood, only a whisper can be heard. This digital centrifuge has options for either an 8-place angled rotor or a 6-place swing-out rotor for spinning fecals with coverslips on the tube.

#### Advanced Features include:

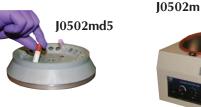
- Quietest
- Digital Controls More precision for blood, urine, fecal, or semen samples
- 4-speed Memory Remembers last 4 run cycles, for quick selection
- ZERO-lock Lid Lid cannot be opened until rotor is completely stopped
- Swing-out Option Lowest-cost swing-out fecal centrifuge available
- 12v DC Motor Maintenance-free for years of uninterrupted use
- CE/CSA CE/CSA-approved DC power adapter for sale into Canada or Europe

#### **Standard Features:**

 $\bullet$  Includes both large and small tube sleeve inserts to accommodate tubes from 3ml to 15ml

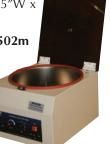
- Perfect for blood and urines, plus fecals
- Suction feet for stability
- Variable speed from 500-3400rpm
- Max RCF=1450g
- Auto-switching DC power adapter (110v or 220v input)
- One year warranty on materials and workmanship
- 10.5"H x 14.5"W x 14.5"D
- Weight 11.6 lbs
- J0501wc USA Ultra Digital Centrifuge, 8-place angeld rotor

**J0501wch** USA Ultra Digital Centrifuge, 6-place horizontal swing-out rotor (metal rotor and sleeves – autoclavable)



Designed, Engineered & Assembled

Proudly in America







Designed, Engineered & Assembled Proudly in America

**J**0501umV

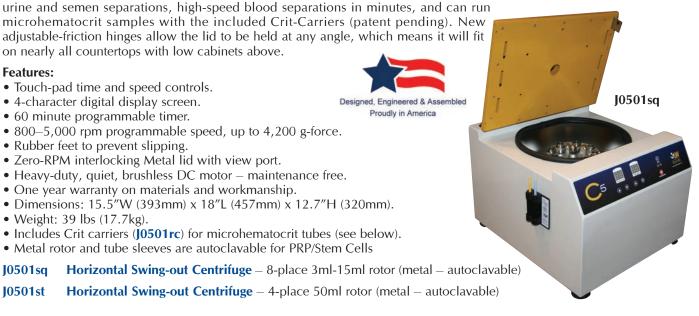
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#### 10503m Microhematocrit Centrifuge. This durable centrifuge provides fast results.

#### Features:

- Tube cover and reader disc to read tubes while still on rotor
- Auto off 15 minute timer (on/off switch with indicator light)
- Safety shut-off switch in impact resistant plastic window for safe viewing
- 24 tube (75mm capillary ea.) capacity
- Metal body construction
- Suction cup feet to prevent slipping
- 110V power
- 10.6"W x 8.7"H x 12.5"D; 15.8 lbs.

Horizontal Swing-out Centrifuge. The 10501sq centrifuge is designed, engineered, and assembled here in the USA. Horizontal centrifuges will recover significantly higher numbers of parasite ova than fixed-angle centrifuges or standing fecal floatation procedures. The **J0501sq** centrifuge tubes hang vertically while at rest, allowing for the test tubes to be filled completely with a coverslip placed on top of the tube. The tubes then accelerate slowly and swing to a horizontal position while spinning. After completion, simply remove the coverslip and place directly onto a microscope slide. The J0501sq also performs routine



**IRAP Centrifuges.** JorVet offers centrifuges that can easily 'spin down' the IRAP syringe contents:

- digital controls
- silent or guiet operation
- simple to use with safety features
- J0501sqr Centrifuge with 4-place IRAP rotor only.
- **10501sqi** Centrifuge with 4-place IRAP rotor and additional rotor for 15ml tubes.

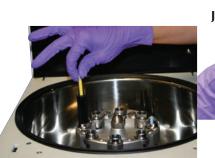
**J0501sqic** Centrifuge with 4-place IRAP rotor and additional rotor 15 ml tubes and CRIT carrier for microhematocrit tubes.

Crit Carrier. The Crit Carrier (patent pending) is specifically designed to run hematocrits on your Horizontal Centrifuge (minimum 5,000 rpms). Simply insert your hematocrit capillary tubes into the carrier, place the carriers in opposing tube sleeves for a balanced load, and spin at 5,000 rpms for 8 minutes for a clear separation. The Crit Carrier converts the

**J0501sq** centrifuge into a Hematocrit Centrifuge. Save counter space and the need to purchase an additional hematocrit centrifuge. Spins up to 8 standard 75mm capillary tubes.

Crit-Carriers only work with high-speed horizontal centrifuges, like the J-501sq and the original Straight 8-5k.

**10501c** Crit Carrier.







The IRAP procedure requires centrifuges that:

- will have at least 5,000 rpm
- a rotor that will take the large 60ml IRAP syringe
- J0501ir IRAP Rotor only. For use with J0501sq or J0501s.
- **J0501sx** Centrifuge with 4x 50ml swing out buckets. This is the rotor for use with Arthrex brand double-syringe tubes or 50ml tubes for spinning semen. Note: all rotors can be purchased separately. Check pricelist.
- J0501sxd1 Bucket Rotor. Four-place Bucket Rotor with 50ml/Arthrex ACP inserts. (additional inserts to hold 24 test tubes are available.)

The rotor for Dechra's Osteokine PRP system will work with the J0501sq Centrifuge. The rotor needs to be purchased via Dechra.



**The IRAP procedure** is quickly gaining popularity in the equine field. The procedure requires some special centrifuges and ancillary items that are readily available from JorVet. This page shows some of those additional equipment sources.

- **J0464m** Female luer lock syringe cap blue. Luer lock cap used to cap 6ml syringe after transfer of serum.
- J0463a Female-female luer lock connector. Female to female luer lock connects 6ml syringe to 33mm filter.
- J1081 Filter 0.2 micron male/female luer. Filter is used when transferring serum to 6ml syringes. Procedures will require multi filters. Syringe not included.
- J1081k IRAP Ancillary Kit. Enough ancillary for one IRAP procedure. Contains J0464m (4), J0463a (2), J1081 (2), J0174bhx (1), J0480b (1). Syringe not included.
- J0174bhx Stainless Steel hypodermic needle. 18g x 4". Sterile.







**J0501bt Test Tube Balance Rack.** Important to have a balance tube for proper use of a centrifuge. This acrylic rack will hold up to 6 different size tubes so they are always readily at hand.

This handy rack attaches to the side of a centrifuge via double sided tape.





**USA Portafuge.** The new 2014 Portafuge is manufactured in the USA. The Portafuge is an economical centrifuge designed for spinning on the go and has now been upgraded to include fixed-speed, variable-speed, and digital models. Now any fluid can be spun in the field, even low speed separations like urine, semen, and fecals. Every Portafuge includes both the cigarette plug and also the car seat for safe transport. Simply insert the cigarette plug into your car's power outlet and buckle it up for quick blood separations at up to 3500rpm.

#### Advantages:

- Portable, 12v unit, works in any car
- Lightweight
- Quiet, vibration-free operation
- Space-saving design

#### Features:

- Angled 8-place rotor
- 8-tube capacity 3ml to 15ml size tubes
- Up to 3500 rpm speeds
- 12v DC motor maintenance free
- Suction-cupped feet prevents slipping
- Lid Safety Switch
- 80-watt power requirement
- Maximum RCF = 1535 g

#### Includes:

- Eight-place tube rotor
- Eight 15ml tube sleeves
- Eight 13x75mm tube sleeve inserts
- Car Seat
- Car power outlet plug

Warranty: One year on materials and workmanship Dimensions: 9.5"H x 11"W x 11"D Weight: 9.5lbs

J0501pf	Portafuge, fixed-speed with timer, car seat, car cord
J0501pv	Portafuge, variable-speed with timer, car seat, car cord
J0501pd	Portafuge, digital, car seat, car cord
J0501p1	AC power adapter cord for Portafuge



J0501pf Special car seat for centrifuge





Anti-Vibration Mats. A special 3M material that is designed to quiet noisy centrifuges or other vibrating instruments. The mat is chemical resistant, easy to clean, and will fit easily under most centrifuge models. The mat is blue.

J0504y Anti-Vibration Mat. 15" x 18" J0504x Anti-Vibration Mat. 14" x 14"

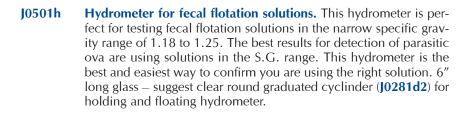


**Sheather's Sugar Flotation Solution**. *Find more eggs!!* Recent studies have proven that centrifugation of fecal samples is for more effective than traditional standing passive flotation. Furthermore, a flotation media must have a higher specific gravity than 1.20 to float many of the common parasite ova.

Sheather's sugar solution has a specific gravity of 1.27 which is high enough to float any ova. *Basic Physics: If an ova has a higher specific gravity than the flotation solution, it will not float nor will it be detected...* 

J1028 500ml bottle J1028g Gallon size bottle

**J0952 Contrate Fecal Filters.** Contrate fecal filters are especially useful when used in conjunction with swing arm centrifuges for fecal exams. The filter is designed to seat on top of conical test tubes. It is used to filter out particals and debris from fecal solution after the floatation solution has been mixed with the sample. The contrate fecal filter helps eliminate messy spills and is a good substitute for gauze sponges or tea bag strainers. 5/pkg. Tray not included.



J0813m Incubator. A compact, inexpensive, and reliable incubator that is perfect for incubating cultures. Do a better job of diagnosis and treatment of bacteriological cases in your clinic with the use of this incubator.

- tinted acrylic door
- Capacity 0.7 cubic feet
- Chamber is 10"h x 12"w x 10"d
- External size is 15"h x 13"w x 10.75"d
- Weight 23 lbs.
- UL listed
- 18-month limited warranty



J0813m

J0952

**J0501h** 

**ZipSpin Centrifuge.** New for 2014, the ZipSpin is now DIGITAL and loaded with new features! This portable, compact microcentrifuge is microprocessor controlled — for precision, safety, and ease of use. More and more tests are done with smaller sample sizes, so this is a must-have for any veterinary clinic. The new ZipSpin rivals the features of the popular "STAT" centrifuges at one third the price.

- Spins blood and urine samples
- Digital speed and time display
- Quiet operation and maintenance-free motor
- Imbalance detection shut-down feature
- User calibration feature
- Electronic brake for quick spin/quick stop
- 8-place rotor for 1.5 and 2ml microtubes
- Adapters for 0.2ml and 0.5ml microtubes
- PCR strip rotor included
- Variable speed: 0 6,000 rpm
- RCF up to 2,000g
- Small footprint to conserve space
- Lid safety switch
- 110v/220v AC power input

Dimensions: 4.5"H x 6"W x 6.5"D Weight: 2.5lbs.

#### J0501zd ZipSpin Centrifuge

**Test Tube Rocker.** Its gentle back and forth motion is designed to protect blood samples from clotting before they can be evaluated. Smooth mixing action for consistent uniform specimen suspension. Ideal for blood collection tubes. 24-month warranty.

J0819 Large Blood Rocker. Holds 16 tubes. Dimensions 13<sup>1</sup>/<sub>2</sub>"L x 4"H x 5<sup>1</sup>/<sub>4</sub>"W. Weight 4.8 lbs.

The **Digital Differential Counter** uses modern technology for simple and accurate blood cell counts. A short beep sounds with each touch on the touch pad to confirm the count, and a long beep indicates you have reached 100 cells. 8 buttons are labeled with cell names and cell pictures for Baso, Eosin, Myelo, Juven, Stab, Seg, Lymph, and Mono, plus there are two more blank buttons for additional cells. Push the percent button at any time to automatically calculate percentages.

**J0505c** Digital Differential Counter. 10 keys – 110v AC Dimensions 8.6" x 6.3" x 3" Weight 1.3lbs

J0505 Hand Held Tally Counter. Used for counting blood cells, bacteria colonies, drops of liquid or any repetitive event. Tallies up to 9,999. Features a quick reset button and a finger ring for a secure grip. Sturdy, chrome-finish metal

construction.





J0505c



**Differential Cell Counter** allows the percentage of each type of white blood cells to be counted (leukocytes). Every stroke makes a distinct sound, and when a total of 100 is reached a bell will ring.

- J0505a 5 Unit Cell Counter. Basophils/Eosinophils/Segmented Neutrophils/Lymphocytes/Monocytes. 24.5cm x 7.5cm x 5cm.
- J0505b 8 Unit Cell Counter. Basophils/Eosinophils/Myelocytes/Juveniles/Band (Stab)/Segmented Neutrophils/Lymphocytes/Monocytes. 30cm x 7.5cm x 5cm.

J0505a J0505b

**Revelation III Microscope** is the ORIGINAL, best-selling, most durable and dependable microscope in the veterinary field. The LED illumination offers bright daylight color, with no heat, low power consumption, and super long life. Excellent for the veterinary in-clinic laboratory, whether doing fecal floatation on 10x to cytology on 100x oil immersion.

- Mechanical stage with coaxial controls (140mm x 140mm)
- Binocular head with wide field 10x eyepieces
- Four DIN achromatic objectives: 4x, 10x, 40x, and 100x.
- Moveable ABBE condenser N.A. 125
- 50,000 hour LED bulb daylight color, no heat
- Fine and coarse focus adjustments
- Dust cover
- Inexpensive

J0334ab Revelation III LED Microscope, complete.

- J0334taL Revelation III Lab Microscope LED Trinocular Microscope, complete.
- **J0334at Trinocular Head**, optional.
- **J0334acs** Soft Carrying Case for Revelation III Lab Microscope.
- J0334ac Hard Carrying Case for Revelation III Lab Microscope. (not pictured)

NOTE: For information on camera link to microscope turn to page 293.

**Infinity Labscope.** This new model has a beautiful design with a number of important features.

- Infinity optics usually found only on very expensive microscopes. Best optical system for highest clarity and resolution.
- LED illumination: gives bright almost daylight illumination with very long-lasting bulb, with cool temperature
- 4 semiplan objectives, flat field across 95% of your view
- 10x/20 super-wide eyepieces to see more of the specimen at each magnification power.
- Ergonomic design can rest your arms and hands flat on the table with all controls in easy reach.
- Optional 50x oil infinity objective the highest resolution objective available, which doubles the view of the 100x oil for faster scanning and counting.

#### J0334q Infinity Labscope

**J0334qt** Infinity Labscope with trinocular head. Preferred microscope for use with OmniVid camera.

J0334qc Infinity Labscope Hard Carrying Case.



J0334ab

**Microscope Accessories.** Reticles: A measuring grid installed at the end of a special eyepiece can give the user important measurements. For example, this can help identify parasite ova by actually measuring their microscopic size. Please specify your eyepiece mm size with manufacturer and model number.

# J0334ad2Reticle for Rev III microscope or Infinity<br/>LabScopeJ0334mepEyepiece with pointer (J0334mp series)J0334mpd4Reticle for J0334mp series

J0334ac	Hard Carry Case for J0334a microscope.
J0334qc	Hard Carry Case for J0334q microscope.
	Hard Carry Case for J0334mp microscope.
	Hard Carry Case for J0334mi5 microscope.
J0334xc	Hard Carry Case for J0334x microscope.

Mi-5 Laboratory Microscope. Jorgensen Laboratories is proud to introduce the new Mi5 microscope, our most advanced modular microscope to date competing with Nikon, Olympus, and Zeiss. The Mi5 was developed for use in a broad range of applications from routine research and lab inspections, to more specific healthcare applications such as pathology, cytology, oncology, hematology, and reproduction. Bright white LED illumination provides daylight illumination, super-long bulb life, low power consumption, and no heat. Superior infinity optics produce the highest resolution images, and the 5 PLAN objectives offer flat focus across 100% of the field of view. The included 20x objective allows for faster scanning of cytology slides. The narrow base, ergonomic design, large eyepieces, and soft eyeguards make the Mi5 comfortable to use for extended periods of time. The Mi5 is equipped to ease the burden on the busiest and most discriminating lab technicians and doctors.

J0334mi5	Mi-5 Infinity Lab Microscope, Binoc, PLAN, 5 objectives, LED
J0334mi5t	<b>Mi-5 Infinity Lab Microscope, Trinoc,</b> PLAN, 5 objectives, LED. Works great with MiniVID USB or OmniVID cameras for educating clients and technicians, and documenting medical records.
J0334mpd2a	<b>50x Infinity Oil-immersion Infinity PLAN objec-</b> <b>tive</b> for Mi-5 (also works on other infinity micro- scopes).
J0334miDH	<b>Mi-5 Infinity Lab Microscope, DUAL Binocular,</b> PLAN, 5 objectives, LED. High-level teaching laboratory microscope, perfect for vet schools and teaching laboratories and dermatologic applications.

J0334mi5TDH Mi-5 Infinity Lab Microscope, DUAL Head with Trinoc-Binoc with camera C-mount, allows two people to look into the microscope while a group of students view images on the monitor. (Recommended camera: BioVID HD/SD)



- **J0334dc** Nylon Dust Cover for Microscopes. Economical method to keep dust and other debris off microscope lenses, etc. while your scope is not in use. Soft nylon material. Navy Blue. Width 19.5" x 20" high. Fits most microscopes.
- J1133 Droplet<sup>TM</sup> Blood Collection Tray. This handy Tray allows easy access and storage of every thing necessary for blood collection
  - Sturdy lightweight ABS plastic frame measures 429mm (17") x 265mm (10.6") x 172mm (6.9")
  - Side supply drawer
  - 4 side pockets on both ends
  - Soft rubber grip on handle that ratchets out of the way
  - Included 36 place test tube rack
  - Remove tray for easy cleaning
  - Extra deep compartment for sharps container
  - Tray with 1 extra insert and a 36-place 16mm test tub rack

# J1182a Hot Water Bath. The JorVet Water Bath creates a con-

stant temperature with an open reservoir and immersion circulator, ideal for heating temperature-sensitive samples. The stainless steel reservoirs is seamless, eliminating the possibility of rust and leaks, and the rounded corners are easy to clean. The control unit achieves the desired temperature quickly an maintains a constant temperature to prevent sample overheating. Select desired setting with the touch-pad digital controller, and view the actual temperature on the red LED display. The compact design and stainless steel reservoir make this product a must for every job. Tank:10 liters capacity

- Temperature range: Ambient +5° to 100°C
- Weight: 21.2lbs (9.6kg)
- DIMS: Height 7.5"(190mm) Width:21.2" (540mm) Depth:13.4" (340mm)
- Internal Tank DIMS: Height: 5.9" (150mm) Width: 19.3" (490mm) Depth: 11.4" 9290mm)
- 110V AC power supply (220v available)

# Also available:

J1182 Oscillating Water Bath. Built-in variable-speed shaker keeps stem cells or other cells suspended. Call for details.

The Labscope provides everything needed to perform motility analysis and to observe morphological abnormalities to determine viability of sperm. Sperm concentration can be performed with the Neubauer Hemacytometer used to create a 0.1mm x 0.1mm x 0.1mm cubic counting chamber.

J0821 Neubauer Hemacytometer. Designed especially for counting blood cells. Double rulings are visible through a wide range of illumination. Neubauer rulings are 0.1mm below cover glass. The "H"-shaped moat offers two counting areas. Fused rhodium on glass provides distinct lines. Can be used with our J1195a and J1195 Leukotic Plus products.

# J0821c Extra Cover Glass.

**J0821X** Cell-VU Hemacytometer System. The safety hemacytometer system for use with all manual-counting procedures.

- Sperm 
   CSF
- WBC Urine
- Consists of both the slide and cover slips

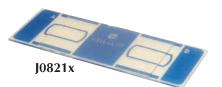
Slide is dual chambered providing for two determinations per sample
Cover slips are laser-etched grid that is easy to view

Each system consists of: 3 slides with dual chamber and 6 cover slips with etched grid

Directions for sperm concentration included

# Tiefe Depth Profondeur 0.100mm 0.0025 mm<sup>2</sup>

**11182**a



J0334dc

WWW.JOTV

11133

A JorVet exclusive, **Semen Evaluation LabScope**, is perfect for veterinarians interested in live specimen microscopy including: semen evaluation, live biological specimen analysis, and standard brightfield applications. Motility analysis should be performed at 37°C to keep sperm active. The heated stage has a digital temperature control unit permitting temperature settings between 25–50°C and maintains accurate and stable temperatures within +/-0.5° during observation. Unplug the cord from the stage, and the LabScope looks and functions like a standard laboratory-grade microscope. The PLAN phase objectives and turret condenser allow flat-field, high contrast viewing of live, unstained specimens, and easy magnification changes with the flip of the thumb. Simply turn the turret condenser wheel to switch between brightfield, phase 10x, phase 20x, phase 40x, and phase 100x settings.

System Features:

- Laboratory binocular microscope
- 10x/20 high-point, oversized WF eyepieces
- Complete semen evaluation system
- X-Y mechanical stage for precise slide movements
- Built-in heated stage with removable cord
- Variable digital temperature control 25–50°C
- Set temperature in 1° increments
- Displays actual temperature in 0.1° increments
- Accurate within 0.5°C
- Reaches temperature with 1-2 minutes
- Switchable power input 110V or 220V AC
- Digital temperature control unit
- 84mm (3.4")W x 225mm (9")L x 153mm (6.5")H
- 2.5 kg (5.5 lbs.)
- Turret condenser with phase contrast and brightfield
- PLAN flat-field phase contrast Phase 10x, Phase 20x, phase 40x, phase 100x
- DIN PLAN flat field objectives
- Variable LED Koehler illumination
- Includes blue-green-yellow filters, immersion oil, dust cover & manual
- Microscope specifications
- 200mm (7<sup>7</sup>/s")W x 270mm (10<sup>5</sup>/s")L x 420mm (16<sup>1</sup>/2")H
- 9kg (20 lbs.)

CLINICAL LABORATORY EQUIPMEN

- 110V or 220V AC power
- Lifetime warranty on mechanical and optical components, 1-year warranty on electrical components

#### J0334x Semen Evaluation Binocular LabScope.

J0334xt Semen Evaluation Trinocular LabScope with Camera Connections (optional)

**OmniVID C-Mount Camera.** The Omnivid is the first "All-in-One" comprehensive microscope camera on the market. It features built-in live video on a bright 2-inch LCD screen. 8 megapixel digital imaging, and MPEG4 video directly onto the included SD memory ca Connect to any size TV for training large groups, or connect to a PC for capturing digital ages or digital video in the easy-to-use MicroCap V2.0 measuring software. Use the wirel remote control to snap pictures or access the menu and playback modes. The Omni mounts directly onto any microscope trinocular head with C-Mount threading. The Omni camera on a JorVet microscope is the ultimate microscopic imaging solution.

Works great with JorVet Infinity labscope (J0334qt)

- Sensor resolution: 3.1 Mega Pixel
- Maximum resolution: 8 Mega Pixel
- LCD screen size: 2 inch LTPS
- Memory card: SD/MMC card
- USB interface: Yes
- TV output: NTSC/PAL
- Controller: Remote and USB shutter
- Power Supply: CD 12V 1.5A
- Picture Format: JPEG
- Video Format: MPEG4
- Printer support: PictBridge and DPOF
- Mount: C-Mount









**Mini-Vid RCA Live-Video Microscope Eyepiece Camera.** This is the ideal camera for watching your microscope slides LIVE on TV. The small camera slips into your microscope's eyepiece and hooks directly to any TV. Focus through remaining eyepiece. Fits all brands of microscopes, and the RCA cable connects to most TV's or VCR's.

- 400 line resolution
- Very affordable
- 110V adaptor to 12V
- 6' RCA video cable
- 3 oz.

J0822rca Mini-Vid RCA Video Eyepiece Camera.



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**MiniVID USB Digital Camera.** The MiniVID is our best-selling camera for microscopy, which includes software for capturing high-resolution 5.1mp digital images and digital video clips. Now choose from 3 models: USB2.0, USB3.0, or WiFi! Works on nearly any brand of binocular microscope through the eyetube, or on any trinocular microscope via C-mount threading!

- Includes PC / windows and MAC compatible software
- Captures images for training, or emailing, or documenting in client records
- Client education: allows comparison of normal versus abnormal cases (i.e. semen evaluation)
- Camera will also thread onto trinocular C-mount
- Measuring tools
- J0822qm5 MiniVID 5.1mp USB2.0 Digital Eyepiece & C-mount Camera – Best-selling, lowest-priced model for any computer
- J0822qm5u3 MiniVID 5.1mp USB3.0 Digital Eyepiece & C-mount Camera – Very fast frame rate (must have newer computer with USB3.0 "blue" port)
- J0822qm5wf MiniVID 5.1mp WiFi Digital Eyepiece & C-mount Camera – With Windows-Android-IOS software for use wirelessly on PC, Android tablets and phones, iPhone, and iPad. Allows the shole classroom or clinic to view images live on their devices!

**BioVID HD/SD Camera.** The BioVID HD/SD microscope camera is now High Def and includes SD-card image capture! Connect to any trinocular microscope via C-mount threading, and plug the HDMI cable into any large screen HDTV for amazing resolution and fast-action video (30fps)! The BioVid-HD/SD has true 1280 x 720 resolution, increased sensitivity, low-noise, and great color rendition – creating stunning, high resolution images with smooth live-image display. Whether in a large lecture hall, a classroom, or the clinic, the BioVID-HD/SD will ensure clients and students see microscope images clearly. Reach up and press the SAVE button to capture 5mp still images onto the included SD card. This camera works great for all routine bright field work, and even in darker applications such as dark field, phase contrast, and Epi-Fluorescence.

J0822hdsd BioVID Camera, HDMI cable, SD card



#### J0755 Inspector Zoom Embryo Transfer Stereoscope.

A high resolution stereo zoom microscope, also called a dissecting microscope, with both lower (transmitted) and variable upper (reflected) illumination. Its clean 3D imaging and broad field of view make it perfect for selecting viable embryos. Use the lower transmitted, dim the upper light, and zoom the magnification from 6.5x to 45x to see the structure and condition of each embryo. High magnification options up to 72x or 90x are available. Frosted glass stage with two holding clips.

#### J0755t Inspector Zoom Trinocular microscope complete

**J**0755

10869k

Excellent Top and Bottom Illumination

Reversible

Dark & Light Stage Plate

**Microscope Cleaning and Service Kit** will work for any and all microscopes. The microscope is a workhorse in the veterinary clinic. It is routinely exposed to many solutions between laboratory stains, immersion oils, and body fluids. These all can adversely affect the optical performance. Routine cleaning, adjustment, and alignment are a necessary function to get the best diagnostic quality images from your microscope. This job is difficult without the proper tools and instructions.

The JorVet microscope cleaning and service kit makes this possible for even the novice microscope user. The kit contains ten different components in a storage case.

J0869k Microscope Cleaning and Service Kit. Contains:

- J0869 Lint-Free Lens Tissues. Special grade popup sheets remove oil immersion that collects and dries on objectives. 3" x 4<sup>1</sup>/<sub>2</sub>" x 4<sup>1</sup>/<sub>2</sub>". 280/box. Similar to Kim Wipes.
- J0869s "No-Residue" Lens Cleaning Solution, 1 oz. dispensing bottle. Removes dried residue from objectives. Use with J0869 lens tissues.
- Micro-fiber lens cloth that removes dust and debris from the scope (9" x 9")
- Soft-bristled dusting brush for routine removal of dust and debris
- Set of 3 Allen Wrenches: 1.5mm, 2.0mm, 2.5mm
- Micro-glide gear lubricant
- Precision screwdriver set (6) for very small microscope screws
- Air duster 8 oz. pressurized aerosol can with exterior tube
- Cotton tip applicators (100) for cleaning objectives
- Friction collar small double-sided wrench
- Black nylon zippered storage case. 4" x 7" x 10". 1.9 lbs.
- Detailed illustrated service manual, and a glossary of common microscope terminology

J0869x Microscope Accessories Custom Organizer. A wide variety of items accumulate around a microscope station: slides, pipettes, lens paper, cleaning solutions, immersion oil, and cover slips, etc. These all can be organized in an attractive, clear acrylic display of divider boxes. Each divider box has double-sided foam tape for custom attachment to the central station. 11"W x 14"L x 11"H.

J0869x

**J0351 Clinical Refractometer.** A high-quality clinical hand-held refractometer for quick and accurate urine specific gravity plus serum total protein measurements. Adjustable focus. Temperature compensated. Comes with protective case. 7"L.

**BRIX Refractometer.** Measuring the quality of equine and bovine colostrum just got easier. BRIX refractometers traditionally measure sugar content in juices and fluids. The new BRIX refractometer is compact, durable, and easy to use, and it only takes a few drips to test quality in colostrum. BRIX scores of 22% or higher represent good quality in colostrum, 1-21% represent colostrum that can be used for second feedings, and scores below 1% will need to be supplemented.

TOTAL SOLIDS in milk can also be determined using the BRIX refractometer. 12.5% to 13% total solids would be expected in normal milk.

The following equation was developed to convert to total solids in milk: *TOTAL SOLIDS* =  $(0.994 \times BRIX reading) + 2.077$ . Therefore, a BRIX reading of 10.4 equals 12.5% total solids, and a reading of 10.9 equals 13%

J0351b BRIX 0-32% Optical Refractometer, automatic temp compensating, focusing eyepiece, carry case, easy-to-read scale.

**Checker pH Meter.** Small animal veterinarians spend a great deal of time discussing special dietary management and urinary acidifiers for controlling urinary tract disease. The maintaining of urine pH between 6.0 and 6.8 is necessary to minimize struvite crystal formation; usually paper reagent strips are used to determine urine pH through very subtle color changes. Using a pH meter is much more accurate than simple urine reagent strips.

Features:

- Economical, costs less than a bottle of reagent strips
- Fast, easy and highly accurate calibration: 0.2 pH at 68°
- High resolution: reads down to 0.01 pH units
- Small sample required, will fit into small container
- Small lightweight design: 21/2 oz with 6" electrode
- Battery operated with 3000 hour life
- J0753k Checker pH Meter Kit. Includes pH meter, screw-on electrode, buffer kit and storage solution.
- J0753 Checker pH Meter.
- J0753d1 pH Replacement Electrode.
- J0753d2 Buffer Solution, pH 4. 230ml.
- J0753d3 Buffer Solution, pH 7. 230ml.
- **J0753d4 Buffer Kit.** 5 packages of each solution.
- **J0753d5** Electrode Storage Solution. 230ml.

NOTE: All pH meters need to be calibrated, and should be stored in the **J0753d5** solution.

**pH Indicator Paper.** Knowledge of body solution or fluid pH (i.e., urine, ruminal contents and abdominal tap) is required frequently in veterinary medicine.

pH papers provide a fast, simple, and economical method of pH measurements. For most solutions, it is only necessary to dip a short strip of test paper in the solution for a second or two. Then, shake off the excess fluid, match the color of the wet test paper with its color chart, and read off the value.

J0892	pH Paper Roll in Plastic Dispenser. Test strips on a continuous roll, tear
	off what you need. pH range 4-9. 15′.

**J0893 pH Paper Individual Strips in a Box.** pH range 5-9, colors for each 0.5 pH unit. 100 strips.





J0351b

J0753





Urine Reagent Test Strips are the "dip and read" test that is an integral part of every urinalysis. The JorVet test strips match colors that most familiar to veterinarians and technicians. Color-coding located on side panel. Economically priced, up to 50 percent savings over competitor brands. 100/canister.

- Easy-to-use
- Clinically tested for accuracy
- Up to 2-year shelf life before opening
- Strips must be used within 90 days of opening bottle
- 10630x

Vet-10 Urine Reagent Test Strip. These urine test strips offer two major advantages:

- Veterinary specific: for urine specific gravity these strips allow values for what veterinary medicine requires
- Priced at considerable savings over other brands
- These test strips are a high quality grade product made in the USA. The 10 colors on the strip are configured in the same order as the Ames Multistix-10® to avoid confusion and maintain continuity.

The expanded test strip now has the 10th test for leukocytes. 100 test strips per bottle. The strips test for:

- 1. Nitrite
- 2. Urobilinogen
- 3. Protein
- 4. pH
- 5. Specific Gravity
- 6. Ketone
- 7. Bilirubin
- 8. Glucose
- 9. Blood
- 10. Leukocytes

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- J0630y Vet-BUN Blood Reagent Test Strip. These sensitive colorcoded test strips use one drop of whole blood to give blood urea nitrogen (BUN) reading. They are a quick and simple screening test for this important blood parameter. Made in the USA. 25 strips per bottle. Must be used in 60 days.
- J0630g Glucose-Only Test Strip. Suggested for monitoring diabetic cases. 100 tests.
- J0630k Ketone-Only Test Strip. Screening for ketosis in cattle and sheep. 100 tests.





**J0630x** 

- culture or micro work
- heat fixes slides i.e. gram stain
- sterilizes instrument

This portable completely self-contained compact burner features instant ignition for a fast and reliable startup every time. Simply rest your hand on the touch sensitive pad to instantly ignite the burner. Lift your hand from the pad when you're done to extinguish the flame and shut the unit off. The touch activated burner also features a handy dual use locking mechanism that will either lock the flame on, for those longer jobs, or function as a safety lock that prevents accidental ignition. Weighing just 11.2oz. 1 year warranty. Touch Activated Ignition Pad

- Self Contained & Butane Refillable
- Flame Adjustable Dial -
- Butane Blue or Yellow Flame
- Safety Lock Prevents Ignition
- Lightweight and Portable Moves easily between workspaces
- Includes 1 AA Battery
- Approx 65 mins burn time -
- will vary according to flame length
- **J0549c Inoculating Loop with Handle.** Inoculating loops are a necessary part of doing any sort of bacterial culturing. These Nichrome wire loops are attached to an anodized aluminum handle. The wire loops are durable plus rapidly cool following heat or flame sterilization. The loop is a 3mm diameter or 26g wire. Each.





# CLINICAL LABORATORY EQUIPMENT

**J0549A Inoculation loops.** Double-ended inoculation loop. One end has a 10ul size loop the other end a smaller 1ul loop, disposable individually wrapped and sterile. 50/pk Polystyrene



**Microscope Slide.** High-quality glass slide that will serve every clinical lab need from permanent mounts to fecal samples.

- Slides individually separated by thin tissue paper to prevent sticking together.
- Smooth edges with beveled corners
- 1" x 3" x 1.2mm (1/25") thick
- J0335 Slide. Clear. 72/box. J0335f Slide. Frosted. 72/box.
  - **335f Slide.** Frosted. 72/box.

# J0335m McMaster Egg Counting Chamber.

Special microscope slide with two etched chambers for quantitative fecal analysis.

- **J0336 Cover Slip.** Ultra-thin glass. 22mm x 22mm (~1" x ~1"). 100/Box.
- J0336p Plastic Cover Slip. Almost unbreakable flexible vinyl cover slip. Interleaved with tissue. 22mm W x 22mm L x 0.157mm (0.007") H. 100/box.
- J0337a Two Place Slide Mailer. These two place slide protectors hold standard microscope slides securely. With large, easy to secure snaps, our propylene mailers provide safe storage for valuable slides. Bright neon assorted colors (red, yellow, blue, purple, and orange) are great for color-coding. Inexpensive. 93mm W x 68mm L x 5 mm H. 25/pk assorted colors.



**Microscope Slide Holder/Mailer.** These sturdy cardboard slide mailers are designed for safe, easy handling of microscope slides. Reusable

- Holds standard 1" x 3" (2.5mm x 7.6cm) slides with or without cover slip
- Inner groove for easy finger removal
- Extra area for labeling information

<b>J0337</b>	Cardboard Mailer. 2 slides. 2/pk.
J0337L	Cardboard Mailer for 20 slides.

J0816x Plastic 5-Slide Mailer. Ideal for shipping, storing or staining of slides. These polypropylene containers hold five standard slides. Hinged side opening with secure closure. Slotted channels for slide separation and easy removal. 5/pk. Assorted colors.



Microscope Slide Storage. JorVet provides a variety of slide storage containers. These allow for archiving and storage of interesting reference slides. They are great to retrieve for reference and educating purposes. Every clinic should develop a slide library.

- **J0815** Microscope Slide Dispenser. ABS plastic dispenser releases clean, dust-free microscope slides. Holds 72 standard slides. Turning either side wheel dispenses slides out one at a time. Unique design makes loading of microscope slides very easy. The clear plastic cover allows one to see number of slides remaining.
- **10816s** Slide Storage and Index Box provides safe storage. This slide holder set includes twelve 5" x 3" cards. You can sort, group, classify or arrange slides in any order. Each holder consists of a white plastic frame adhered to an index card. They hold 4 slides per card. Index tabs allow for reference and classification. File box constructed of sturdy gray plastic.

J0816r

J0816t

**10816s** 



Microscope Slide Box. Each box has slots for each slide. A foam back secures slides. Closes via a clasp and hinge. A chart on inside cover allows for written 10816r VUUUUUUUUUUUU J0816t

CLINICAL LABORATORY EQUIPMENT

0815

record of each specific slide. 100-Place Slide Box. Blue.  $8^{3}/4'' \ge 6^{3}/4'' \ge 1^{3}/8''$ . 25-Place Slide Box. Red.  $5^{1/2''} \times 3^{1/2''} \times 1^{1/4''}$ .



**Safety Labeled Wash Bottles** ensure leak proof dispensing of your common lab solutions. Polypropylene closure is 53mm W with a leak proof design.

Easy-to-read and color-coded for content recognition and informative safety labeling:

- Printed bottle: Dept of Transportation (DOT)
- National fire protection (NFPA) codes and symbols
- Chemical abstract service number (CAS)
- Protective equipment symbols and target organ information

All this information makes your workplace safer.

## 500ml (16 oz) Bottle.

J0817a	Bottle. De-Ionized Water.		
J0817b	Bottle. Distilled Water.		
J0817c	Bottle. Saline Solution.		
J0817d	Bottle. Sodium Hypochlorite (Bleach).		
J0817e	Bottle. Soap.		
J0817f	Bottle. Ethanol.		
J0817g	Bottle. LYOB (Label Your Own Bottle).		
J0817h	Bottle. Isopropanol.		
<b>J0817</b>	Set of All Eight 500ml Bottles.		
1,000ml (32 oz) Bottle.			
J0817k	Bottle. Distilled Water.		
<b>J0817m</b>	Bottle. Isopropanol.		

J0818 Left J0818a Right

**Spray Wash Bottle.** These wash bottles have a fine-needle stream. Made of clear polyethylene.

Bottle. LYOB (Label Your Own Bottle).

Set of All Four 1,000ml Bottles.

J0818Bottle. 8 oz. 250ml.J0818aBottle. 16 oz. 500ml.

Bottle. Ethanol.

**J0827** Safety Goggles. Molded of soft clean flexible vinyl that conforms to the face and nose. Four vents eliminate fogging. Clean acetate lenses. Can be worn over regular glasses. <sup>1</sup>/<sub>2</sub>"W adjustable head band.

See page 169 for additional protective eyewear.

**Three Corner Beaker.** These graduated beakers are unbreakable polypropylene with built-in pour spouts. Not affected by most chemicals. Beakers are inexpensive enough to be disposable but can be autoclaved and/or reused. 10/pk.

J0168Beaker. 50ml. 5ml graduated increments.J0168aBeaker. 400ml. 10ml graduated increments.J0168bBeaker. 1000ml. 50ml graduated increments.







**J0817q** 

J0817r J0817s

301

**Microhematocrit Capillary Tube.** These capillary tubes are designed for both safe blood collection as well as an accurate microhematocrit determination. Precision molded, they provide excellent sample retention during centrifugation. Tubes fill rapidly without affecting specimen integrity. Packaged in a protective snap cap vial. 100 tubes/vial. *Technical Specifications:* ID: 1.15mm  $\pm$  0.05mm; OD: 1.5mm  $\pm$  0.05mm; Length: 75mm  $\pm$  1mm; Volume: 75 $\mu$ l.

- **J0542 Heparinized Tube.** Pre-calibrated tube marked with black calibration at 60 microns (micro meters) from one end.
- **J0543 Red Tip.** Sodium Heparinized tube.
- **J0544 Blue Tip.** Plain tube.
- **J0501rc Hematocrit Reader Card.** A laminated chart necessary for determining PCV values from microhematocrit tubes.
- J0545 Capillary Tube Sealant/Specimen Holding Tray. Tip resistant tray for upright storage of 24 tubes. Leak-tight sealant formed quickly from unique compound designed to withstand centrifugation. Non-toxic, non-drying, non-harding.

**Pipette Bulbs** help to expel the blood from the capillary or microhematocrit tube. The can also be used to draw blood from a blood collection tube instead of directly from a nail stick.

J0545pbPipette bulbs, bulk 10/box.J0545pPipette bulbs, single

**Micro Hematocrit Tubes. 100% Plastic.** JorVet now offers 100% plastic microhematocrit capillary tubes that are virtually unbreakable. They eliminate the risk of injury and contamination associated with glass tubes due to breakage. Plastic microhematocrit tubes comply with FDA, NIOSH, CDC, and OSHA safety recommendations. Latex free. Packaged 100 tubes per vial.

Technical Specifications: ID: 0.9mm  $\pm$  0.05mm; OD: 1.6mm  $\pm$  0.05mm; Length: 75mm  $\pm$  0.05mm; Volume: 45  $\mu$ l.

Note: glass tubes have volume of 75  $\mu$ l.

J0544pPlastic capillary tube plain blue tipJ0543pPlastic capillary tube sodium heparinized red tip

# Micro hematocrit pipette bulbs.

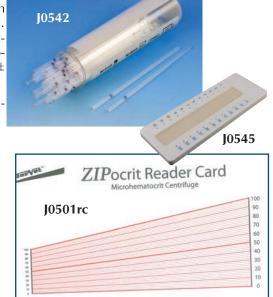
- Work with all types of microhematocrit tubes
- Help to expel blood from capillary tube
- Useful for drawing blood directly from a larger blood collection tube.

J0545p Pipette bulb each J0545pb Pipette bulb, 10pk



**Standard 75mm Microhematocrit Tube** wrapped with three layers of Mylar. Hemato-clad hematocrit tubes combine the precision of glass with the safety provided by a mylar overwrap. Accidental breakage is significantly reduced particularly when pressing into sealing clay. In the event of breakage, the Mylar wrapping will help contain the blood sample and provides an added layer of protection against cuts from broken glass. Handy dispensing vial with chrome lid.

- J0544m Standard 75mm Microhematocrit Tube. Blue. 200 tubes/vial.
- J0543m Heparin Coated 75mm Microhematocrit Tube. Red. 200 tubes/vial.
- **J0546c** Universal cap. This cap will work on almost all laboratory test tubes. It will fit 12mm, 13mm, and 16mm test tubes. Note J-546A 15ml, centrifuge tube has a 16mm diameter opening.100pk













J0546e Round Bottom Centrifugal Test Tubes. Original classic design features straight edges and no cone shape end. Polystyrene – approximately 15ml capacity. 100mm length x 17mm diameter. 100pk. Graduated markings.

**Microcentrifuge Tube.** Excellent for serum, urine, or heartworm testing. The 1.5ml tube comes with attached push cap and conical bottom.  $10 \text{ mm} (2/5'') \times 40 \text{ mm} (1^3/5'')$ .

**J0548 Tube.** 100/pk. **J0548a Tube.** 500/pk.

<b>Centrifuge Tube.</b> Conical shaped tube with graduations.					
J0546	<b>Reusable Polypropylene Tube.</b> 15ml. Autoclavable				
	and unbreakable. 10/pk.				
J0546a	Disposable Polystyrene Tube. 15ml. 100/box.				

**Conical Centrifuge Tube.** Polypropylene centrifuge tubes are for critical lab studies. Include polyethylene screw cap with flat top for easy writing or affixing labels.

The tubes have bold, easy-to-read white graduations and a large writing area.

J0546bTube. 15ml. 100/bag.J0546dTube. 50ml. 100/bag.

**Leukotic Plus.** Replacement for BD's Unopette<sup>TM</sup>. A single use test for Microscopic counting of WBCs in whole blood. The Unopette was a long standing popular product for a number of veterinary applications. It has been discontinued, but a replacement product is now available.

*Mode of action:* Microscopical counting of white blood cells (WBCs) in a Neubauer counting slide (J-821) after lysis of the red blood cells (RBC) and fixation of the WBC nucleus. The WBC nuclei appear distinctly in front of a clear background. Gentian violet stains the WBC nucleus lightly violet-blue to further enhance their visualization.

Other applications:

- Total sperm count
- Avian RBC (nucleated)
- Spinal fluid WBC
- Synovial fluid

Overview of Procedure: Whole blood is collected into

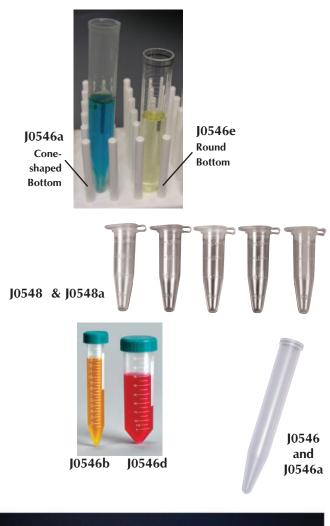
Microhematocrit (EDTA) tube. It is mixed into a small microcentrifuge tube with reagent. Then a small quantitative sample is placed on the Neubauer counting slide and examined under

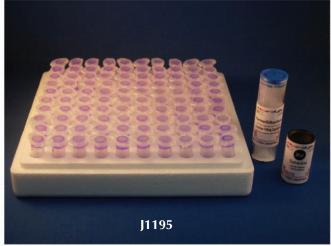
100x magnification of a microscope. Various chambers on the Neubauer are counted and multiplied out to reach WBC or other specimen count. The entire procedure takes less than 5 minutes.

*Note:* For additional information go to **www.JorVet.com** click on literature then Leukotic for FAQ concerning this product.

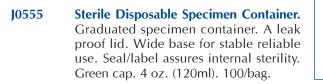
J1195a25 Leukotic Plus kits with collection/delivery microhematocrit tubesJ1195100 Leukotic Plus kits with collection/delivery microhematocrit tubes

Unopette is a trademark of Becton, Dickinson and Company. Leukotic Plus is manufactured by bioanalytic GmbH-Germany, FDA registered for US market.





- J0557 Twirl'Em Sample Bag. The affordable sterile container. Ideal for transport of solids, semi-solids, or liquids. Similar to Whirl paks.
  - Heavy-gauge transparent polyethylene
  - Double bottom seam
  - Can write on printed surface
  - 3" x 7" (76mm x 127mm)
  - 4 oz. (120ml) capacity
  - 100/case



J0555ns Non-Sterile Disposable Specimen Container. Same as J-555 only non-sterile. 100/bag.

**Sterile Culture Tube.** Transparent polystyrene tubes can be used for most routine laboratory procedures. Tubes are supplied with a 2-position ribbed polyethylene cap which can be left open

for aerobic work or sealed for anaerobic work. 25/bag.

- J0556a Culture Tube. 5ml capacity. 12mm x 75mm.
- **J0556b Culture Tube.** 16ml capacity. 17mm x 100mm.

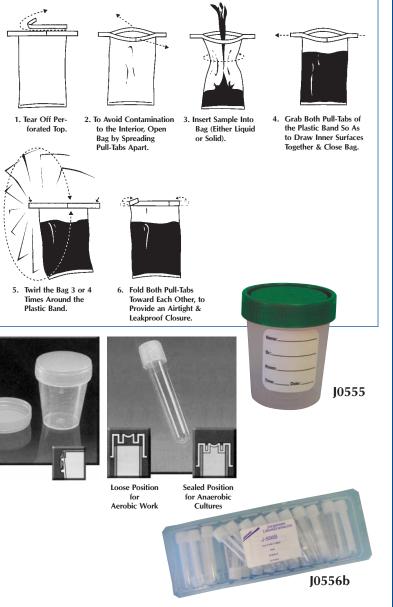
Agar Gel Transport Swab. Veterinarians often encounter challenging infectious cases that require a bacterial culture and antibiotic sensitivity. A quality transport swab will preserve the specimen from the patient to the laboratory, whether the lab is in the next room or in the next state. Individually wrapped, 50/carton.

Features:

- Extra-long 5<sup>1</sup>/4" swab shafts enable easier access to difficult sites without contamination
- Soft rayon swab tips are inert and non-toxic to micro-organisms and patients
- Tamper evident tube seal
- Large pre-attached label
- Non-breakable polypropylene tube with hour glass design squeezes out undesirable air harmful to fastidious bacteria, and prevents disintegration of gel column during transportation
- 5ml deep agar gel column insures maximum protection, improves sample viability, and optimizes moisture control

J0867Amies Agar Gel Transport Swab. Most popular. 50/carton.J0867aAmies Agar Gel with Charcoal Transport Swab.<br/>50/carton.

J0867t Stuart's Liquid Media with Foam Sponge Transport Swab. 50/carton.





EASY TO USE Step1: Peel Apart the Plastic Film Layers. Step 2: Remove Plug from Transport Tube. Step 3: Remove Swab and Collect Specimen. Step 4: Insert Swab in Tube and Close Cap

10867

**Dispensing Pipettor.** Pipettors are widely used in lab-oratories. They are an accurate method of transferring solutions or reagents. They also reduce exposure to samples or laboratory chemicals.

0.02-0.20ml (20-200ul) Adjustable Volume Pipettor.

Consisting of two parts, a reusable pipettor draws up fluid through the disposable tip which actually holds the fluid in a preset, precise volume. The fluid never reaches or touches the actual pipettor. The disposable pipettes cost only pennies and are discarded after each use. Pipettors are available in either fixed or adjustable volume.

#### Adjustable Volume Pipettor. 200/pk.

- Easy volume setting by simply turning the plunger
- Streamlined tip for access to narrow containers and tubes

J0857

J0855

J0855a0.20-1.00ml (200-1000ul) Adjustable Volume Pipettor.J0855b1.00-5.00ml Adjustable Volume Pipettor.

Fixed Volume Pipettor. 200/pk.

J0856	0.05ml Fixed Volume Pipettor.
J0856a	0.10ml Fixed Volume Pipettor.
J0856b	0.50ml Fixed Volume Pipettor.
J0856c	1.00ml Fixed Volume Pipettor.

#### Pipette Tip.

0855

0857	0.2ml Capacity Pipette Tip. 500/pk.
0857a	1.0ml Capacity Pipette Tip. 500/pk.
0857b	5.0ml Capacity Pipette Tip. 300/pk.

**Transfer Pipette.** General laboratory use from serum to urine. Single use clean polyethylene. Three sizes available.

J0353	7.0ml Pipette. 6"L. 22 drops/ml. Graduations up to 3ml. 50/pk. (Most
	popular size.)

**J0353a 7.0ml Pipette.** 6"L. 22 drops/ml. Graduations up to 3ml. 500/pk. (Most popular size.)

J0353b	<b>3.0ml Pipette.</b> 5 <sup>1</sup> /2"L. 25 drops/ml. Graduations up to 1 ml. 50/pk.
J0353c	<b>3.0ml Pipette.</b> 5 <sup>1</sup> / <sub>2</sub> "L. 25 drops/ml. Graduations up to 1 ml.

- 500/pk.
- **J0353d 1.7ml Pipette.** 3<sup>1</sup>/<sub>2</sub>"L. 25 drops/ml. No graduations. 50/pk.
- **J0353e 1.7ml Pipette.** 3<sup>1</sup>/2"L. 25 drops/ml. No graduations. 500/pk.
- J0353as 7.0ml pipette, sterile, individually wrapped. 100/box.
- **J0353cs 3.0ml pipette**, sterile, individually wrapped. 100/box.



J0353

J0353 pipettes individual pack, sterile

**CLINICAL LABORATORY EQUIPMENT** 

**Fecal Assay Kits.** JorVet, in conjunction with Dr. Don Bliss, has developed several species-specific fecal assay kits. Dr. Bliss is a noted parasitologist from Wisconsin who has lectured extensively throughout the world on parasite control. These assay kits contain everything a veterinarian or a trained lay person would need to do a large number of fecal exams at a time. It does not include a microscope or centrifuge.

# J1101ed Equine Fecal Assay Kit.

- Sheather's sugar solution, 1 gallon
- Dosing syringe for fecal solution
- Microscope slides and coverslips
- Pet mitts for stool collection
- Wash bottle
- Fecal assay strainer
- Test tube rack
- Hand held tally counter
- Centrifuge tubes
- Surgical scissors
- Tongue depressors for stirring
- Colored equine parasite poster
- Fecal assay bucket
- Dixie cups

# J1101rd Ruminant Fecal Assay Kit.

- Sheather's sugar solution, 1 gallon
- Dosing syringe for fecal solution
- Microscope slides and coverslips
- Pet mitts for stool collection
- Wash bottle
- Fecal assay strainer
- Test tube rack
- Hand held tally counter
- Centrifuge tubes
- Surgical scissors
- Tongue depressors for stirring
- Colored ruminant parasite poster
- Fecal assay bucket
- Dixie cups

# J1101sd Small Animal Fecal Assay Kit.

- Sheather's sugar solution, 1 gallon
- Dosing syringe for fecal solution
- Microscope slides and coverslips
- Pet mitts for stool collection
- Contrate filters
- Wash bottle
- Fecal assay strainer
- Test tube rack
- Hand held tally counter
- Centrifuge tubes
- Surgical scissors
- Tongue depressors for stirring
- Colored small animal parasite poster
- Fecal assay bucket
- Dixie cups









**SQUEEZE TEST. The Gold Standard for Fecal Analysis.** Numerous recent university studies by CAPC have shown standard passive fecal flotation systems yield substantially **less** diagnostic ova than using a swing out centrifuge. The Squeeze Test was designed as a complete fecal diagnostic system. It complements the fecal centrifuge technique.

- Collection and transport container for clients or staff.
- Attached collections spoon for no mess sanitary handle
- Squeezable mixing chamber for sample and flotation solution
- Cap hermetically seals for safety and proper hygiene

• Built in filter screen in cap works great for filtering fecal material out and transfering ova to centrifuge test tube for centrifugation.

Also a useful aid in large animal quantitative fecal analysis together with McMaster chamber slide counting. (J-335m). The best choice for use with fecal centrifugation. www.squeezetest.us

# J1250 Squeeze Test Kits. 50/bx



1. Label container with client's name.



2. Collect sample with spoon provided.



J1250 Bottle for Squeeze Test



3. Cut nozzle off with nail trimmer.



5. Squeeze and mix.



4. Add flotation solution.



6. Pour into test tube.

Acrylic Exam Glove Dispenser. Every exam room needs these wall-mounted glove dispensers. They free up counter space and give a clean, professional image. The dispenser fits virtually all brands of latex gloves. Includes all mounting hardware. Gloves not included.

J0876q	Glove Dispenser. Single box. Horizontal.
J0876r	Glove Dispenser. Single box. Vertical.
<b>J0876s</b>	Glove Dispenser. Double box. Horizontal.
J0876x	Glove Dispenser. Triple box. Horizontal.

**Glove Box Holders.** Wall mount your exam gloves out of the way, but still have easy access. Attractive epoxy coated steel wire racks will hold all major brands of exam gloves. Complete with mounting screws. Gloves not included.

- J0876
   Single Box Holder.
   102mm x 140mm x 208mm.

   J0876a
   Three Box Holder.
   250mm x 96mm x 432mm.
- J0877 Kim Wipe Holder. Out of your way, but still at your fingertips. Mount Kim Wipes on the wall with these acrylic holders. Easily attaches with double back tape. 130mm x 84mm x 122mm.

Acrylic Display Rack. Jorvet offers a range of clear acrylic display or storage racks for a wide range of clinic needs. Many can be wall mounted to save counter space and reduce clutter. Clean only with mild soap and water.

- J0885 Blood Tube Rack. Organize your blood collection tubes. This rack can hold over 200 tubes in various compartments. Separate tubes by color and size. It can be wall mounted or placed on a counter top. 12"W x 16"H x 5<sup>1</sup>/<sub>2</sub>"D.
- **J0812 Stat Tracker.** This is a clever device for helping keep track of timed lab tests. The green light illuminates during the start process, at the halfway point the yellow light illuminates, and then the red light for the final alert. Select between six audible alerts. Time displayed on dual-line, 10-digit LCD. Operates on 110AC. Measures  $4^{1}/2'' \ge 4^{1}/2'' \ge 9^{1}/4''$ .



0877

**J0876q** 

J0876

PERRY X-AM

Med um



CLINICAL LABORATORY EQUIPMENT

307

J0885

Formalin-Filled Jar. Biopsy and tissue samples need to be handled properly for the best results. These clear polystyrene containers are prefilled with 10 percent phosphate buffered formalin. The screw caps are lined polyethylene that are leak tight and grooved for secure handling. In accordance with OSHA requirements, the containers are affixed with warning labels containing sufficient space for writing patient's name, specimen description, and the veterinarian's name.

J0552	Jar.	15ml capacity.	1″ dia.	1 <sup>7</sup> /16"H	10/pk.
J0552a	Jar	30ml capacity.	1″ dia.	3 <sup>1</sup> /2″H	10/pk.
J0552b	Jar.	60ml capacity.	1 <sup>5</sup> /8″ dia.	2 <sup>3</sup> /8″H	10/pk.
J0552c	Jar.	120ml capacity.	2″ dia.	2 <sup>5</sup> /8″H	10/pk.

J1148 Slide Staining Tray. Certain stains such as the Gram stain work best with a staining tray. The slides are suspended just above a drain tray. Then slides are rinsed and excess stain is collected below for disposal. Polypropylene/polyethylene blend. Holds up to 8 slides. Dark lid. 305 x 12 x 29.5mm. 4 base tray lids.

Test Tube Cleaning Brushes. Several different sizes available. Can be used in a variety of other cleaning procedures around the clinic such as surgical instruments.

J1094	<b>Small Brush.</b> $3'' \log x \frac{1}{2''}$ diameter. Total length $8''$ . Tube size
	9–13cm. Medium stiff white nylon on galvanized wire.
J1094a	<b>Medium Brush.</b> $3^{1}/2^{"}$ long x $3^{'}/4^{"}$ diameter. Total length 11". Tube
	size 1–25cm. Medium stiff white nylon on galvanized wire.
J1094b	Large Brush. $3^{1}/2^{"}$ long x $^{7}/8^{"}$ diameter. Total length $9^{1}/2^{"}$ .
J1094c	Conical Centrifuge tube brush. Unbleached white hog bristles on
	galvanized wire with fan style tip. Brush $3^{1/2''}$ long, $1^{/2''}$ diameter
	at the tip tapering to $13/16''$ . Total length 9''.
J1094d	<b>Microbrush.</b> Soft white nylon on galvanized wire. Brush 2 <sup>1</sup> /2"
	long x $1/4''$ diameter. Total length 6".
J1094s	Set of all 5 brushes.





Push-up-box for Kimwipes<sup>®</sup>. The PUSH-UP-BOX<sup>™</sup> has been designed to give perfect dispensing of laboratory **J1037** Kimwipes. The PUSH-UP-BOX™ prevents the top most tissue from falling back into the Kimwipes box. No installation necessary. Also works with JorVet lab wipes J-869. Double High Impact polystyrene, Weight 9.6 oz.

Kimwipes<sup>®</sup> is a trade mark of Kimberly Clark



Remove perforated oval on bottom as well as top

Align bottom opening with push-up column



Tissues stay at the top of box down to the very last one



No more digging for tissues

J1049

Biopsy Embedded Cassettes. Small biopsy samples can get lost in a formalin jar and must be 'fished out'. These biopsy cassettes hold and contain the sample while it is immersed into a formalin jar. The sample can then be processed at the histopath lab through their automated equipment right in these cassettes. Orange. 50/pk. Needs to be at least a 60ml formalin jar to fit cassette.



**Small Animal Feeding Tube.** Red latex rubber with two opposing lateral eyes. X-ray opaque. Sterile. Improved over red vinyl tubes because it is bio-compatible and allows more patient comfort with less rigidity. Can be reused and reautoclaved. 40cm (16"). 5/pk.

J0347a	Tube. 8fr.	J0347h	<b>Tube.</b> 18fr.
J0347b	<b>Tube.</b> 10fr.	J0347e	<b>Tube.</b> 20fr.
J0347c	<b>Tube.</b> 12fr.	J0347f	<b>Tube.</b> 24fr.
J0347cc	<b>Tube.</b> 14fr.	J0347g	Tube. 28fr.
J0347d	<b>Tube.</b> 16fr.		

These tubes work well with the J-51k-n stomach tube speculums.

**Small Animal Nasogastric Feeding Tube.** These small animal feeding tubes are useful in longer term nasogastric oral supplementation. Transparent plastic. Rounded closed tip with two opposing lateral eyes. Luer syringe connector with attached plug. Sterile. 5/pk.

J0348a	<b>Tube.</b> 5fr x 15". Cat and dogs.
J0348b	<b>Tube.</b> 8fr x 15". Medium dogs.
J0348c	<b>Tube.</b> 5fr x 39".
J0348d	<b>Tube.</b> 8fr x 42".

- J0051k Feline Stomach Tube Speculum. Smaller size works well on cats and smaller dogs. 6mm opening. 18fr.
- **J0051m** Canine Stomach Tube Speculum. Speculum is useful for passing stomach tube in the conscious patient. The speculum is held in check by the canine teeth going through the two large holes. A <sup>3</sup>/<sup>8</sup>″ round hole through the center allows a stomach tube to pass through. By holding jaws firmly closed any chance of biting the tube is eliminated. The hardened blue nylon resists chewing and can be cold sterilized for reuse. 9mm opening. 27fr.
- **J0051n** Large Canine Stomach Tube Speculum. 6" x 2" will take up to a <sup>3</sup>/8" stomach tube.
- J0106a Canine Stomach Tube. Designed to facilitate the removal or location of esophageal obstructions. The rounded ends allow for atraumatic passage while the metal ball marker assists in the location of any obstruction by X-ray methods. The lateral eye allows for aspiration of gastric contents or administration of fluids. This item is a great addition to any veterinary clinic. 24fr x 76cm.

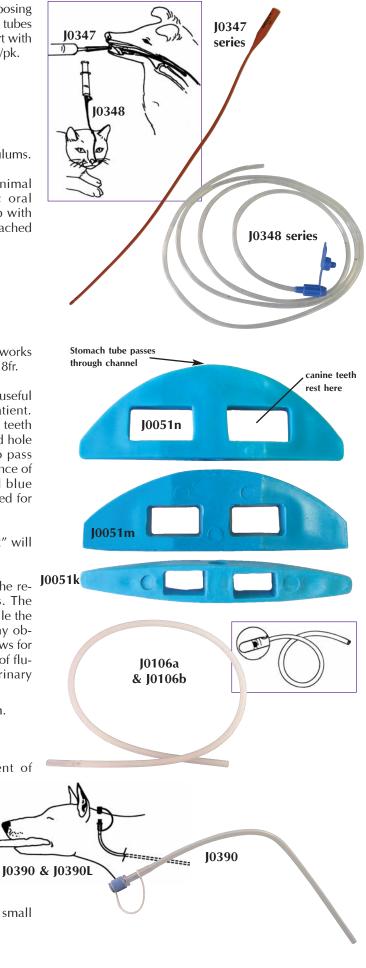
J0106b Canine Stomach Tube. 36fr x 76cm.

**Esophagostomy Tube.** Tubes for long term placement of esophagostomy tubes.

- Soft silicone
- Bio-compatible
- Luer fitting
- Retention cap always attached
- Cut to desired length
- Non-sterile
- Packaged individually in chevron pouch



J0390L Esophagostomy Tube. 19fr x 15". For dogs.



## J1083 Esophagostomy Tube Insertion Device. This instrument

makes esophageal tube placement simple and quick. The device is inserted into the oral cavity and started down the esophagus. An incision is made mid-cervical over the in-

strument. The esophagostomy tube is inserted into the instrument and it passes safely and precisely down the esophagus like a 'shoe horn principle.' The tube is sutured or taped in place and the patient can immediately be fed following recovery from anesthesia. Detailed instructions included with each instrument. Includes 10 tubes 15fr x 50cm. DVD available or visit **www.JorVet.com**.

**J1083t Tube Only.** 15fr x 50cm. Each.

**Kitty Kollar<sup>®</sup>. "E" Tube protective collar.** The collar was designed to be a sensible solution to the everyday patient management of an esophagostomy tube (e-tube) in the cat and dog. The adjustable collar fits securely around the animal's neck, with a hole for the tube and a Velcro<sup>™</sup> strap to secure it when it is not in use. Circular cotton pads are supplied to place between the collar and the skin, protecting the wound to absorb drainage from below and protect from contaminants from above. It eliminates the need for owners to attempt to learn bandaging techniques, as well as unnecessary repeated visits to your office for re-bandaging. Primary benefits include:

- Machine washable collars provide superior cleanliness of site
- Ease of application and removal (=convenience)
- Lowered risk of tube removal by animal
- Decreased risk of wound trauma (animals scratch at site less; less
- chance that owners will bandage too tightly and restrict breathing)
- Can leave in place for Radiographs, MRI, chemotherapy, other procedures
- Aesthetically pleasing for "squeamish" clients
- Send home a more professional and compassionate presentation

Each collar is packaged in a plastic bag with a laminated information card, and comes with 6 protector pads (a one-to two week supply).

Kitty and	d Kanine K	ollar Size Chart						
Product	Collar	Animal	Est.	Neck	Length in	Width in	End	Top Edge
Code	Size	(Example Breeds)	Weight	Size	Inches Collar + Tab	Inches	of Collar to Tube Hole	of Collar to Tube Hole
<b>1085</b> x	XS	Toy Dogs/Kittens					to tube fible	to tube fible
		Chiĥuaĥua, Yorkie	4-7#	4-7″	5.5+2"	2″	1.5″	3/4″
J1085	Petite	Small Cats/Dogs						
		Yorkie, Poodle	6-9#	8-9"	9 +2"	2″	1.5″	3/4″
J1085a	Small	Cat/Small Dog, Lhasa,						
		Peke, Small Terriers	10-16#	10-12"	11 +2"	2″	1.5″	3/4″
J1085b	Medium	Mixed Breeds,						
		Doberman, Greyhound	14-50#	12-16"	13 +3"	3″	3″	1″
J1085c	*Large	Large–Medium Breed:						
	-	Lab, Blood Hound,						
		Chow, Shepherd	55-90#	17-19″	18.5 +3"	4″	4.5″	2″
J1085d	*X Large	Large Breeds, Rottweiler,						
		Ăkita, Lab, Golden	93-120#	20-24"	21+3.5"	4″	4.5″	2.5"

Note: Long-haired breeds may need to go up a size

\*Double Velcro Strip on Large and X-Large size. Velcro that covers tube goes up halfway on first three sizes; all the way on three largest sizes for additional security of tube.

Distance from hole to Velcro flap one inch standard on all sizes

J1085p Protector Pads. Package of 24 (1-2 month supply)

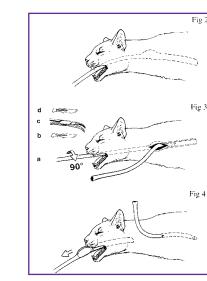
#### U.S. Pat. No. 8,539,912

Visit **www.JorVet.com** for an instructional video.



Velcro to hold collar "E" tube

Velcro to end of tube in place



11083



J0389 and J0389L

**ELD Gastrostomy Tube Applicator.** Percutaneous gastrostomy nutritional supplementation is an easy and practical way to feed an anorexic cat or dog. With the advent of special diets like Hill's Prescription A/D and other syringeable diets, many previously terminal cases can be saved. However, until now, the only way to place a gastrostomy tube properly was with the aid of a fiberoptic endoscope.

JorVet introduces the ELD Applicator that allows the percutaneous insertion of a gastrostomy feeding tube.

#### Figure 1.

Stainless steel instrument is gently passed down the esophagus into the stomach.

#### Figure 2.

A plunger on the distal end pushes out a retracted eyed needle that penetrates the abdominal wall. The eye portion of the needle is threaded with the suture and the whole instrument is gently removed while pulling the suture out the esophagus and mouth.

The portion of the suture protruding out of the mouth is threaded through a Tom cat catheter and attached to the end of a 14fr rubber feeding tube.

#### Figure 3.

The rubber modified feeding tube is then pulled down the esophagus and out the abdominal wall by gently pulling on the suture end protruding from the stomach wall.

#### Figure 4.

The gastrostomy tube is left in place for weeks. The animal is supplemented with specialized diet like Hill's A/D until it begins to eat on its own. It is easy for the owner to feed and take care of the patient at home.

The gastrostomy tube is easily removed. Stabilize the abdominal wall with the thumb and index finger, then simply pull the tube out, allowing the anchor piece and rubber band to fall into the stomach.

J0389	<b>ELD Gastrostomy Tube Applicator</b> for cats and
	small dogs. 18″ shaft.

J0389L ELD Gastrostomy Tube Applicator for large dogs. 32" shaft.

Recommend using Pezzer catheters, **J0446 Series**, page 311.

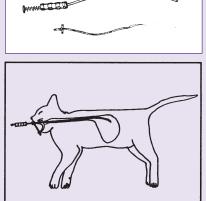


Fig. 1 Tube applicator in place in the stomach.



Fig. 2 Trocar needle protruding through the stomach and abdominal walls with suture placed through the needle orifice.

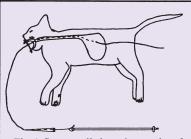


Fig. 3 Suture pulled out the mouth and attached to the feeding tube.

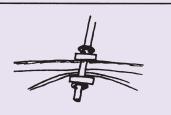


Fig. 4 Feeding tube placed through the abdominal wall illustrating the two anchor pieces being stabilized by the two rubber bands.

Large K-9 Stomach Tube. Larger size PVC stomach tube for bigger dogs. Useful in gastric lavage or administering larger volumes of fluids with special funnel adaptor. Plus has one lateral eye.

- **J0348q** Stomach Tube. Medium. 1/4'' i.d.  $x^{3}/8''$  o.d.  $x^{3}/2'$ . For dogs  $\geq 40$  lbs.
- **J0348r** Stomach Tube. Large. 5/16'' i.d. x 1/2'' o.d. x 4'. For dogs  $\leq 70$  lbs.

NOTE: Similar to **J-106** Equine Tubes.



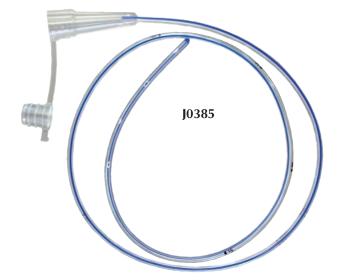


J0988 Silicone Acute Peritoneal Dialysis Catheter. In an emergency situation where peritoneal dialysis needs to be performed, this catheter is invaluable. The distal tip has a number of fenestrations for widespread drainage, plus is covered by a loose fitting dacron mesh that helps avoid obstructing these fenestrations. Sterile. 15fr (5mm) x 80cm. Distal portion is 16mm o.d.



- Bullet point/cap for luer fitting
- Lateral eye along numerous spots (4)
- Graduated marking
- Can be used long term
- Sterile

J0385d	Feeding Tube. 6fr.	2.0mm o.d. x 40cm.
J0385	Feeding Tube. 8fr.	2.7mm o.d. x 70cm.
J0385a	Feeding Tube. 12fr.	4.0mm o.d. x 120cm.
J0385b	Feeding Tube. 16fr.	5.3mm o.d. x 120cm.
J0385c	Feeding Tube. 20fr.	7.3mm o.d. x 120cm.





J0445 tip

Malecot 4-Wing Catheter. Amber latex rubber; 4-wing tip that collapses. Funnel end. Sterile.

J0445a	<b>Catheter.</b> 10fr x 14".
J0445b	Catheter. 14fr x 14".
<b>0445c</b>	<b>Catheter.</b> 16fr x 14".

Pezzer Catheter. Amber latex with mushroom tip. Sterile.

 J0446g
 Catheter. 12fr x 13".

 J0446b
 Catheter. 14fr x 13".

 J0446c
 Catheter. 16fr x 13".

 J0446d
 Catheter. 18fr x 13".

 J0446d
 Catheter. 20fr x 13".

 J0446e
 Catheter. 20fr x 13".

 J0446f
 Catheter. 20fr x 13".

**Foley Catheter.** Silicone-coated amber latex Foley catheter. 2-way with opposed lateral eyes at tip. Sterile.

J0447a	Catheter.	8fr x 12" with 3cc balloon.
J0447b	Catheter.	10  fr  x 12''  with  3  cc balloon.
J0447c	Catheter.	12fr x 16" with 5cc balloon.
J0447d	Catheter.	14fr x 16" with 5cc balloon.
J0447e	Catheter.	16fr x 16" with 5cc balloon.
J0447f	Catheter.	18fr x 16" with 5cc balloon.
J0447g	Catheter.	20fr x 16" with 5cc balloon.
J0447h	Catheter.	22fr x 16" with 5cc balloon.
<b>J0447</b> s	Catheter.	6fr x 12″ with 3cc balloon.

**Foley Catheter,** Equine Use. Excellent for uterine flushes. Sterile.

J0447q	Catheter.	26fr x 16" with 30cc balloon.
J0447r	Catheter.	30  fr  x 16''  with  30  cc balloon.

Large Silicone Foley Stallion Catheters.

J0693sc Ca	theter. 28fr x	150cm with	5cc balloon.
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J0693sd Catheter. 12fr x 150cm with 5cc balloon.



J0446

J0446 tip



**Silicon Foley Catheter.** Silicone is the preferred material for foley catheters. This catheter softens at body temperature. Equipped with a one-way valve for balloon inflation. Sterile.

tomporate	anor Equippo	a mara one maj ran			
J0693	Catheter.	5fr o.d. x 30cm L.		Clear.	
J0693a	Catheter.	6fr o.d. x 30cm L.	1.5cc balloon w/stylet	Clear.	
J0693b	Catheter.	8fr o.d. x 30cm L.	3cc balloon w/stylet	Clear.	B
J0693c	Catheter.	10fr o.d. x 30cm L.	3cc balloon w/stylet	Clear.	
J0693d	Catheter.	12fr o.d. x 40cm L.	5cc balloon	Clear.	
J0693e	Catheter.	14fr o.d. x 40cm L.	5cc balloon	Clear.	
J0693f	Catheter.	16fr o.d. x 40cm L.	5cc balloon	Clear.	2
J0693g	Catheter.	18fr o.d. x 40cm L.	5cc balloon	Clear.	See a second
J0693h	Catheter.	20fr o.d. x 40cm L.	5cc balloon	Clear.	
J0693j	Catheter.	22fr o.d. x 40cm L.	5cc balloon	Clear.	
J0693m	Catheter.	26fr o.d. x 40cm L.	5cc balloon	Clear.	
J0693w	Catheter.	5fr o.d. x 55cm L.	2cc balloon	Clear.	
J0693x	Catheter.	8fr o.d. x 55cm L.	3cc balloon	Clear.	
J0693y	Catheter.	10fr o.d. x 55cm L.	3cc balloon	Clear.	
J0693wL	Catheter.	6fr o.d. x 90cm L.	1.5cc balloon	Clear. with styl	et
J0693xL	Catheter.	8fr o.d. x 90cm L.	3.0cc balloon	Clear. with styl	et 💦
J0693yL	Catheter.	10fr o.d. x 90cm L.	3.0cc balloon	Clear. with styl	et 200

NOTE: Balloon should be filled with sterile water or saline for best long-term results.

**Pezzar Catheters.** Great for PEG feeding tubes. Mushroom tip assists in catheter retention, with 2cm and 4cm markings from tip's base to aid in proper catheter placement. Soft silicone. 36 cm (16") L. Sterile.

J0446m Catheter.	16fr o.d. 3.2mm i.d. 5.3mm o.d. feline and small dogs.
J0446n Catheter.	16fr o.d. 3.2mm i.d. 5.3mm o.d. X-Large 20mm dia. tip. feline and small dogs
J0446p Catheter.	20fr o.d. 4.0mm i.d. 6.7mm o.d. med/large dogs
J0446r Catheter.	22fr o.d. 4.0mm i.d. 7.3mm o.d. X-Large 25mm dia. tip. med/large dogs

**Enteral/Nasogastric Feeding Tubes.** These silicone feeding tubes are great for administering medication and other fluids orally or nasally. All catheters are fully autoclavable. Lateral eyes are on distal tip. Hinged-attached cap. Sterile.

J0386	Tube.	3.5fr o.d.	1.3mm o.d.	20cm L.
J0386a	Tube.	5.0fr o.d.	1.7mm o.d.	20cm L.
J0386b	Tube.	5.0fr o.d.	1.7mm o.d.	35cm L.
J0386c	Tube.	6.0fr o.d.	2.0mm o.d.	55cm L.
J0386d	Tube.	8.0fr o.d.	2.7mm o.d.	40cm L.
J0386e	Tube.	8.0fr o.d.	2.7mm o.d.	55cm L.
J0386f	Tube.	8.0fr o.d.	2.7mm o.d.	75cm L.
J0386g	Tube.	8.0fr o.d.	2.7mm o.d.	120cm L.
J0386j	Tube.	10.0fr o.d.	3.3mm o.d.	55cm L.
J0386k	Tube.	10.0fr o.d.	3.3mm o.d.	150cm L.
J0386m	Tube.	14.0fr o.d.	4.7mm o.d.	120cm L.



**Enteral Feeding Products.** This line of products is especially designed for mid-long term enteral feeding. Features of polyurethane feeding tubes: More durable and longer lasting than PVC tubes; Weighted tip with metal tungsten guide end for ease of placement and retention; Stylets included on all sizes; Radiopaque and non-sterile; Many of these tubes will move by peristaltic action to the jejunum after placement in the stomach, which requires longer lengths than standard feeding tubes; Numerical graduations on side of the tube; and Complete directions come with the product.

J0350a	Feeding Tube.	5fr x 22" (56cm)L.
J0350b	Feeding Tube.	6fr x 22" (56cm)L.
J0350c	Feeding Tube.	6fr x 36" (92cm)L.
J0350d	Feeding Tube.	8fr x 22" (56cm)L.
J0350e	Feeding Tube.	8fr x 36" (92cm)L.
J0350f	Feeding Tube.	8fr x 43" (56cm)L.
J0350g	Feeding Tube.	10fr x 36" (92cm)L.
J0350h	Feeding Tube.	10fr x 43" (108cm)L.
J0350j	Feeding Tube.	10fr x 55" (138cm)L.
J0350k	Feeding Tube.	12fr x 43" (108cm)L.

No weighted tip. Weighted tip.



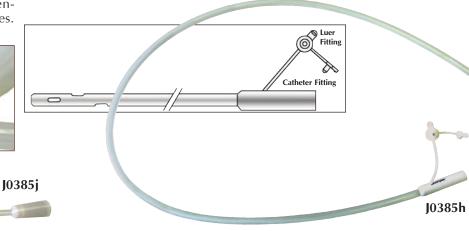
0350 series

CATHETERS

Stomach Feeding Tubes for small and large animals. These silicone stomach tubes are for cats and dogs; larger sizes are designed for equine or other large animal use. Constructed of clear tubing with hinged double proximal cap which allows either attaching a luer syringe or standard catheter fitting. Also features an openended single luer and distal lateral eyes. Fully autoclavable. Nonsterile.



		14fr o.d. 18fr o.d.	3.0mm i.d. 4.0mm i.d.	4.7mm o.d. 6.0mm o.d.	91cm (36″) L. 91cm (36″) L.
J0385g	Tube.	24fr o.d.	5.0mm i.d.	8.0mm o.d.	18cm (7") L.
J0385m	Tube.	42fr o.d.	9.0mm i.d.	14.0mm o.d.	300cm (120") L.
J0385p	Tube.	73fr o.d.	17.0mm i.d.	24.0mm o.d.	300cm (120") L.



Standard Stomach Tub

Lightweight Thirsty Stomach Pump. Administering oral fluids to large animals requires a reliable and fast acting stomach pump.

Traditional metal stomach pumps have had two problems:

- 1. Required replacement of "O" rings or felt washers after use. These pumps will leak if the "O" rings or felt washers are worn.
- 2. Metal pumps have a stomach tube attachment that does not fit common stomach tubes with a funnel end fitting. The stomach tube needs to be held in place or trimmed to fit the pump's attachment.

The new JorVet lightweight stomach pump addresses these two issues: No "O" rings or washers, and the funnel end of the stomach tube snaps on tight to pump adaptors.

The pump is very lightweight plastic, but durable for all weather use. The "Thirsty" pump has a stroke volume of eight ounces and delivers fluid on both up and down strokes.

The pump has two adaptors for stomach tube attachments. The smaller adaptor attaches foal and small tubes. The larger adaptor attaches medium and large stomach tubes.

0136

Thirsty Pump. 7.2 oz.  $20^{1}/4''$ H.  $1^{1}/2''$  dia. Upstroke 180cc, Downstroke 60cc

0136

Funnel Adaptor

Small

Funnel Adaptor

**J0132d16** Stomach Pump/Tube Adaptor. The barbed end of the standard stomach pump (J0132) has a tapered barb end. Most stomach tubes have a funnel proximal end. This adaptor connects the pump and stomach tube. Clear PVC tubing 3" long.



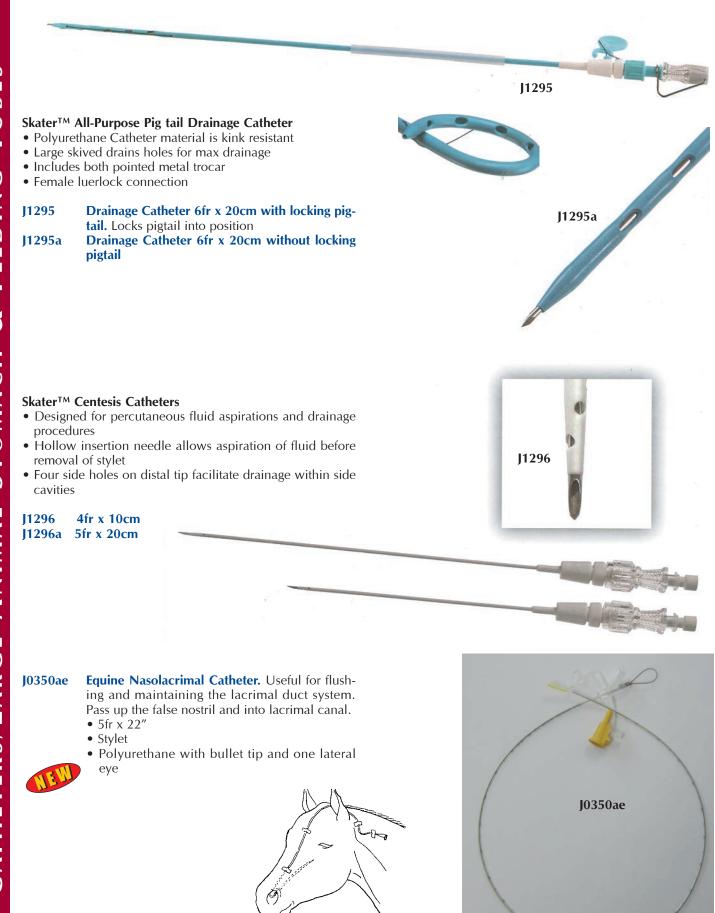


0132

Small Stomach Tube

> **Drench Pump** for administering large doses of fluid orally. A continuous flow pump that puts out liquid on both the up and down stroke. Upstroke 60cc, downstroke 44cc

10132



**Portex Equine Stomach Tube.** This is the finest quality tube on the market. Made from special siliconized PVC tubing, it has just the right amount of flexibility; it won't become rigid in cold weather and will not soften or kink in hot weather. Each tube has a funnel end to make attachment to a drench pump quick and easy.

J0106f	Tube. Foal.	1/4″ i.d.	<sup>3</sup> /8" o.d. x 7'L.
J0106s	Tube. Small.	<sup>5</sup> /16″ i.d.	<sup>1</sup> / <sub>2</sub> ″ o.d. x 9′L.
J0106m	Tube. Medium.	<sup>3</sup> /8″ i.d.	<sup>5</sup> /8″ o.d. x 9′L.
J0106L	Tube. Large .	<sup>1</sup> /2″ i.d.	<sup>3</sup> /4″ o.d. x 10′L.

**PVC Stomach Tube.** Inexpensive standard PVC stomach tubes with funnel end.

J0106fe	Tube. Foal.	1/4″ i.d.	<sup>3</sup> /8″ o.d. x 7′L.
J0106se	Tube. Small.	<sup>5</sup> /16″ i.d.	<sup>1</sup> 2″ o.d. x 9′L.
J0106me	Tube. Medium.	<sup>3</sup> /8″ i.d.	<sup>5</sup> /8″ o.d. x 9′L.
J0106Le	Tube. Large.	<sup>1</sup> /2″ i.d.	<sup>3</sup> /4″ o.d. x 10′L.

**E-Z Swallow Stomach Tube.** With no funnel end, just slightly expanded to fit stomach pumps and dose syringes better. Manufactured from the same superior grade of material as the familiar "Portex" brand tubes.

J0106fg	Tube. Foal.	1/4″ i.d.	<sup>3</sup> /8″ o.d. x 7′L.
J0106sg	Tube. Small.	<sup>5</sup> /16″ i.d.	<sup>1</sup> 2″ o.d. x 9′L.
J0106mg	Tube. Medium.	<sup>3</sup> /8″ i.d.	<sup>5</sup> /8″ o.d. x 9′L.
J0106Lg	Tube. Large.	<sup>1</sup> /2″ i.d.	<sup>3</sup> /4" o.d. x 10'L.

**EquiVet Polyurethane Stomach Tube.** These all weather tubes give a little more stiffness with longer length for easy passing into the esophagus. The proximal end of the tube has a flared tip especially designed to attach to the standard metal stomach pump's barbed fittings. The distal tip is highly polished.

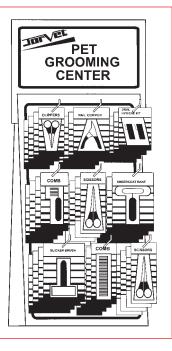
J0106fx	Tube. Foal.	9mm o.d.	2.60m (8 <sup>3</sup> /8')L.
J0106sx	Tube. Small.	13mm o.d.	3.2m (10 <sup>1</sup> /4')L.
J0106mx	Tube. Medium.	16mm o.d.	3.6m (11 <sup>1</sup> /2')L.
J0106Lx	Tube. Large.	19mm o.d.	3.6m (11 <sup>1</sup> /2')L.

**J0106x** EquiVet Large Volume Funnel is a large, over-sized funnel with a special barbed fitting that attaches firmly to stomach tubes.



J0132L Large Heavy Duty Stomach Pump. 400cc per up stroke and 220cc per down stroke. Excellent for large volume of fluids in a short time. Three times the volume per stroke versus standard pumps. Separate handle to help brace pump upright when using.





Grooming Equipment. The following equipment offers a broad range of instruments for most grooming needs. JorVet grooming equipment is attractively packaged for dispensing to clients. Most of the equipment is blister carded or header packed for inclinic display or retail merchandising. Also the quality and economy is great for inclinic use.



**J0376 Slicker Brush.** The slicker brush does a great job when removing a large amount of hair that a regular comb simply will not pick up and hold. Comes complete with small cleaning comb that removes hair from slicker. Stainless steel back and pins. Plastic handle.  $5^{1}/4''$ .

- **J0379 Dematting Comb.** Sharp, serrated blades cut through tough mats quickly. Nylon handle. The best way to work through the most challenging cases.
- J0378 Undercoat Rake. Designed to remove hair from the dense undercoat. One row of teeth in a T-shaped design. Attractive. Tefloncoated teeth with nylon handle.
- J0612 Undercoat Rake with two rows of teeth. The extra row of teeth allows this rake to really get at removing clumps of dead and matted hair. Chrome-plated teeth avoid buildup of static in hair. Any dog with a heavy undercoat needs this rake. "T"-shaped non-slip blue handle. Packaged in attractive blister package.
- J0321a Extra-Fine Comb has 36 stainless steel teeth per inch. Comfortable nylon handle, convenient small hanging ring in handle. 12/pk.
- **J0321b** English Pattern Flea Comb. 22 stainless steel teeth per inch. Blue nylon handle. 12/pk.
- J0321c Disposable Flea Comb. Double-sided. One side coarse, the other side fine. Great dispensing item to clients. 12/pk.
- **J0321d** Assorted Colored Flea Combs. 72 combs in 4 neon colors in a convenient display jar.

J0321e Colored Combs only. 72/pk.





J-321D

J0321d

**GROOMING AIDS** 

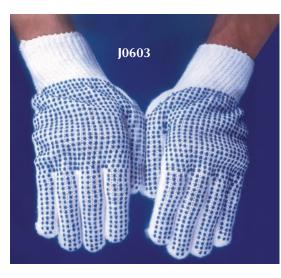
J0607 Shedding Blade. Shedding blade with fine teeth on one side and coarse teeth on the reverse side. Leather strap. The shedding blade is very useful in removing dead and matted fur from thick and heavy undercoats. Packaged in poly bag with attractive header.

0607

J0604 Combination Grooming Comb and Brush. This comb and brush has one side with metal pins for removing excess hair and tangles. There are over 120 wire teeth held by a flexible rubber base. The other side is nylon bristle comb that smooths out the hair coat. Attractive dark-varnished wood handle.



J0603 Cat Grooming Glove. Most cats enjoy being petted, however, grooming with a stiff comb is often stressful. These white grooming gloves have raised blue dots on both sides that catch loose hair while simply stroking the hair coat. The gloves are 60 percent polyester and 40 percent cotton. Washable. One size fits all. Packaged one pair per poly bag with an attractive header.





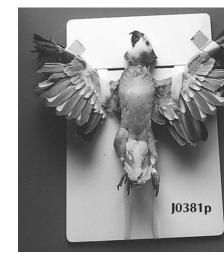
**Auspex Avian Restrainer.** Extremely easy to use! Simply fold the flat restrainer to form a truncated cone shape, and rapidly place over the bird. Most birds pop out the smaller opening of the restrainer.

The restrainer is indispensable for various treatments, including examinations, administering oral medication or food, injections, working with legs, feet, or clipping nails. **Restrainer.** Small. Canaries, budgies, cockatiels.

**Restrainer.** Medium. Conures, small Amazons.

**Restrainer.** Large. Amazons, African greys, and small cockatoos.

**Restrainer.** X-Large. Macaws and moluccan cockatoos. **Restrainers.** Set of 4.



#### J0381p

0381

10381a

**J0381b** 

**J0381c** 

10381d

J0381s

Auspex Avian Positioner is used to position an avian species for radiography and surgery. The Positioner is made of a piece of durable plexiglass board. There are two short slots and four longer slots machined through the board. Several pieces of strategically-placed Velcro hook-type fastener are permanently attached to the bottom of the board. Several straps of loop-type Velcro are supplied, which are utilized for restraining the bird's head and wings. Several pairs of the Velcro face straps, used to restrain the bird's legs, are also included.

The versatile Auspex Avian Positioner can be applied to most types of birds, from budgerigars to macaws. It is safe and relatively painless, since the bird is held using soft cloth-like straps, unlike the guillotine-type devices that hold the bird's neck down with a piece of hard plastic. It is hygienic, easy to clean and sterilize. The wing restraint is a novel feature, useful for radiography. The board has raised feet at the four corners to allow for placement of heating pads under it, when desired. 18"W x 18"L.



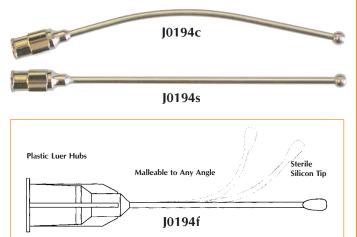
# J0391q

**Bird Leg Ring Cutter.** Aluminum and plastic leg rings frequently prevent venous return from the distal limb of small birds. Edema and necrosis quickly follows unless the ring is removed. Removal of the ring or band without fracturing is not easy without this special cutting tool. 4".

AVIAN EQUIPMENT

**Animal Feeding Needle.** Luerlock hub with stainless steel tube and nickel-plated silver ball on the end. Available in straight or curved. Specify type, gauge, and length when ordering.

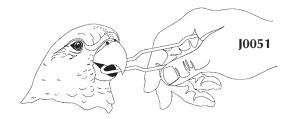
J0194s	Feeding Needle. Straight.				
			E	G	Н
	J0194sa	20g	2″L		4″L
	J0194sb	18g		3″L	
	J0194sc	16g	2″L	3″L	
	J0194sd	14g			4″L
J0194c	Feeding Ne	edle. Cu	rved.		
			E	G	н
	J0194ca	20g	2″L	3″L	
	J0194cb	18g	2″L	3″L	
	10194cc	16g	2″L	3″L	4″L



**Disposable Feeding Needle.** Nylon luer accepts standard syringe. Sterile. 5/bag

- Soft silicone rubber covered tips
- Malleable shaft to any angle
- Sterile
- Luer hub

J0194fa	Feeding Needle. $20g \ge 1^{1/2''}$ .
J0194fb	Feeding Needle. 18g x 2".
J0194fc	Feeding Needle. 15g x 3".



**Avian Oral Speculum.** The safe and effective way to examine the avian oral cavity; also aids in the administration of medication using the J-194 series JorVet feeding needles. Stainless steel.

J0051x Speculum	. Small.	$4^{3}/4^{\prime\prime}$	x 1/	4″.	(i.e.,	parakeets)
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- **J0051y Speculum.** Medium. 4<sup>3</sup>/4" x <sup>3</sup>/8". (i.e., African greyparrots)
- **J0051z** Speculum. Large.  $7^{1}/2^{"} \ge 5/8^{"}$ . (i.e., full-size macaws)
- J0051s Speculums. Set of 3.

Avian Plexiglass Collar. Lightweight and rigid protective collar. Clear plexiglass. Uses two set screws (included).

J0740	<b>Collar.</b> Medium. 3.5cm dia.
J0740L	Collar. Large. 4.5cm dia.





Stainless Steel Feeding and Water Bowls. A wide range of sizes and styles offers many choices for your hospital patients. Stainless steel is rust and corrosion resistant, plus almost chew-proof. It is heavy-duty for everyday use. Also it cleans and disinfects easily. They will keep their bright shine and new look and they are dishwasher safe. 0802 & Regular/Economy Bowl. Standard shape. No sharp edges. 10803 Series 12-gauge thickness. 10802a **Kitten/Puppy Bowl.** <sup>1</sup>/<sub>2</sub> pint (8 oz.) 10804 Series 10802b **Bowl.** 1 pint (16 oz.) **10802c Bowl.** 1 quart (32 oz.) **Bowl.** 2 quart (64 oz.) **10802d Bowl.**  $2^{1/2}$  quart (72 oz.) **0802e Bowl.** 3 quart (96 oz.) **J0802f Bowl.** 5 quart (160 oz.) J0802g J0802h **Bowl.**  $7^{1/2}$  quart (240 oz.) J0802j Bowl. 10 quart (320 oz.) 10805 Series Premium/Heavy-Duty Bowl. Standard shape with 9-gauge (up to 6-gauge on larger bowls) wall thickness. 10803a **Bowl.** 1 pint (16 oz.) **J0803b Bowl.** 1 quart (32 oz.) **10803c Bowl.** 2 quart (64 oz.) **Bowl.** 3 quart (96 oz.) J0803d **Bowl.** 4 quart (128 oz.) **J0803e** Non-Tip Bowl. Heavy-duty bowl with wide diameter flared base and protective rubber cushion. This makes it difficult for animal to tip or knock over bowl. Less chance for messy water or food spills. J0804a **Kitty/Puppy Bowl.** <sup>1</sup>/<sub>2</sub> pint (8 oz.) **J0804b Bowl.** 1 pint (16 oz.) **J0804c Bowl.** 1 quart (32 oz.) **J0804d Bowl.** 2 quart (64 oz.) 10808 **10808** Kick Bucket and Frame. Heavy-duty stainless steel frame. Rubber ball bearing 2" casters. 360° bumper on frame. 13-quart stainless steel bucket (J-398b). 141/2"dia. x 12"H with bucket. **J0808f** Frame only. 10808f Stainless Steel Pail with Handle. **J0805**a **Pail.** 2 quart (64 oz.) J0805b Pail. 4 quart (128 oz.) **Pail.** 6 quart (192 oz.) **J0805c** 10805d Pail. 9 quart (288 oz.) **J0805e Pail.** 13 quart (416 oz.) 10807 0807 Single Post Mayo Stand. U-shaped 10807m 10807d heavy chrome base, 18" x 22". Two ball bearing rubber casters. Removable stainless steel tray. Adjustable in height 31"-50". **J0807d** Double Post Mayo Stand. Heavier rectangle base, 21" x 20". Two ball bearing rubber casters. Removable stainless steel tray. Adjustable height 34"-54". **10807t** Stainless Steel Replacement Tray. 19" x  $12^{1/2''} \times \frac{3}{4''}$ . J0807m Mobile Instrument Stand. Stable 5-leg aluminum base, 24" diameter. Dual wheel casters. Removable stainless steel tray. Adjustable height 31"-50".

For years, Jorgensen Labs has provided the highest quality and specialized instruments needed for the veterinary profession. Now JorVet introduces a premium line of **Ultrasonic Cleaners** and **Cleaning Solutions** that keep your instruments spotless for a longer lasting performance.

## What is ultrasonic cleaning and how does it work?

High frequency sound waves are used to produce more than 40,000 alternating high and low pressures per second. As these waves travel through a specially formulated cleaning solution, millions of microscopic bubbles form and violently implode. This process, known as cavitation, creates a scrubbing action capable of cleaning up to 16 times more efficiently than hand scrubbing. In minutes, all body fluids and foreign particles are removed, even from the tightest grooves, cracks and interior surfaces of the instrument being cleaned.

JorVet ultrasonic cleaning systems represent the most advanced technology in ultrasonic cleaning available today.

Features:

- Heavy-duty transducer is 25 percent heavier, providing greater power and better dissolution in the tank.
- Extended limited warranty of  $2^{1}/_{2}$  years.
- Basket recommended.



	Model	Tank Capacity	Internal Tank Dimension	Overall Length
J0382a J0382ab	<b>Standard.</b> <b>Basket.</b> (optional)	3 <sup>3</sup> /8 quarts	5 <sup>3</sup> /8"W x 9 <sup>3</sup> /8"L x 4"H 5"W x 8 <sup>7</sup> /8"L x 3"H	$6^{3}/8''W \times 10^{3}/8''L \times 8''H$
J0382b J0382bb	<b>Deluxe.</b> <b>Basket.</b> (optional)	1 <sup>1</sup> / <sub>2</sub> gallon	6"W x 11 <sup>3</sup> /4 "L x 6"H 5 <sup>1</sup> /8"W x 11 <sup>1</sup> /8"L x 4 <sup>1</sup> /2"H	$6^{7}/8''W \times 12^{5}/8''L \times 9^{3}/4''H$

**JorVet Concentrated Cleaning Solution** is non-ammoniated. This concentrated solution is designed to dilute one part concentrate to ten parts water. It is specially formulated to provide a mild yet effective solution for cleaning instruments. Properly used, it will easily remove blood and other body fluids for longer instrument life.

J0382g JorVet Ultrasonic Cleaning Solution. Gallon.



## JorVet Veterinary Surgical Drape.

- Quality surgical drapes of 50 percent cotton, 50 percent polyester, made of surgical-grade textiles
- Fenestrated drapes feature a moisture proof barrier near the fenestration that repels body fluids so that they do not soak through and draw up contaminants from beneath the drape into the surgical field
- Durable quality, may be safely washed and autoclaved frequently



J0256 Series

J0256a	Surgical Drape. 20"	x 28". 4" x 3/4" opening.
J0256b	Surgical Drape. 24"	x 32". 2" x 1" opening.
J0256c	Surgical Drape. 30"	x 36". 7" x 1 <sup>1</sup> /4" opening.
J0256d	Surgical Drape. 40"	x 40". 9" x 1" opening.
J0256e	Surgical Drape. 40"	x 40". 4" x <sup>3</sup> /4" opening.
J0256f	Surgical Drape. 20"	x 20". 2" circular opening.
		(for ophthalmic sur-
gery)		
*J0256g	Surgical Drape. 20"	x 24". 6" x 9" opening.
*J0256h	Surgical Drape. 24"	x 30". 9" x 12" opening.
J0256j	Surgical Drape. 27"	x 27". Nonfenestrated, for
		draping areas of the
		animal, not close to
		surgery field

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\* Leg Drape. While animal is in lateral recumbency, drape opening slides up into inguinal area. Top half of drape folds over leg, while bottom half covers other leg.

NOTE: Custom sizes available.



Surgical Pack Wrapper. Double-layered reusable wrappers.

	J0257 Series	J0257a J0257b J0257c
	J0257d	J0257d
J0259a 8 J0259b	bus Layer Sontara Layer	Impo inate ous. ric. I the r pack tend • Ste • Co J025

 J0257a
 Wrapper. 18" x 18".

 J0257b
 Wrapper. 27" x 27".

 J0257c
 Wrapper. 10" x 12". Surgeon's glove wrapper.

 Single-ply.

**Surgery Towels.** Huck-style. General purpose surgery towels. 100 percent cotton. Highly absorbent. Light blue. 17" x 33". 12/pkg.

**Impervious Drape Material.** The base material is Sontara laminated with polyethylene film making it completely impervious. This drape has the highest tear strength of any drape fabric. It can be readily fenestrated at the time of surgery without the need for reinforcement. Fanfolded in easy opening header packer. Once you try this drape you will want it for all your extended procedures.

- Sterile individual wrap
- Covers entire patient
- J0259a
   Drape. 40" x 42". Small dog and cat. 5/pkg.

   J0259b
   Drape. 60" x 80". Canine size. 5/pkg.

Avian/Exotic Adhesive Drape. The preferred drape for smaller animals where visualizing your anatomic land-marks is critical. Large enough for cats and small dogs.

- Clear plastic material
- $5'' \ge 5''$  square area of adhesive to adhere to animal
- Individually wrapped in sterile, easy open header pack

J0259x	Adhesive	Drape.	44''	х	44".	5/pkg.
J0259xs	Adhesive	Drape.	24"	Х	24".	5/pkg

**Adhesive Drape** impregnated with povidine (antimicrobial). There is no fenestration. Can also be used post op for wound protection. Light amber color. Sterile.

J0259q	Drape.	34″	х	34",	24"	х	34″	adhesive	area.
J0259r	Drape.	24''	х	14",	14''	х	14''	adhesive	area.
J0259s	Drape.	34"	х	18",	24''	х	18"	adhesive	area.

**Disposable Surgical Drape.** Jorvet offers two types of disposable surgical drapes offering different styles of packaging. Both can be cut to any length and autoclaved repeatedly.

- **J0258 Sontara Disposable Surgical Drape.** The original Jorvet drape with the blue, rich cloth-like feel of Sontara fabric packaged in a fan-folded box. 38"W x 100 yds in a blue and red box. Variance may be 36" to 40".
- **J0258Q Oversize Pre-cut Sontara Drape.** Large oversized drape that is great for equine or large animal use. Folded to open first in the long dimension. 77" wide x 104" long. Sterile.
- **J0258w** Extra-Wide Sontara Drape. On dispensing roll. 60" x 100 yds. 22lbs. (not pictured)

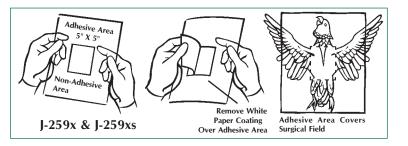
**Surgery Sterilization Pack Wrap** (CSR). These non-woven, soft but tough surgical wraps are useful for wrapping surgery packs during sterilization and storage. They can also be used for actual surgery drapes in precut sizing. The green Sontara fabric is very durable but economical. It withstands steam sterilization for a superior barrier against air and water borne bacteria.

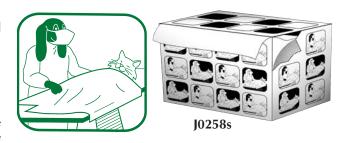
J0258a	Wrap. 18" x 18". 50/pk.
J0258b	Wrap. 24" x 24". 50/pk.
J0258c	Wrap. 30" x 30". 50/pk.
J0258d	Wrap. 36" x 36". 50/pk.
J0258e	Wrap. 45" x 45". 50/pk.

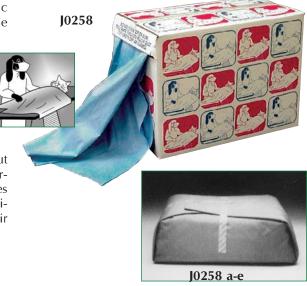
**Clear Adhesive Surgical Drape/Film with povidine.** The majority of human surgeries use clear adhesive drape over the incision site. The rest of the patient is draped with standard non-woven disposable drape material. The clear adhesive drape offers several advantages:

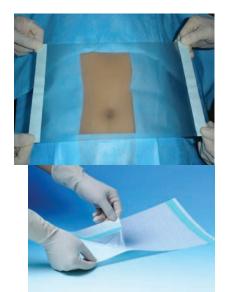
- 1 Transparency—the film is ultra thin and highly transparent, which gives clear observation to the surgical field for locating anatomical landmarks.
- 2 Antibacterial—impregnated with povidine iodine giving the drape a slight orange tint. Very effective against most skin pathogens.
- 3 Fluid and pathogen resistance—sterile barrier prevents fluids or pathogens right up to the edge of the incision.
- 4 Permeable—allows the skin to breathe and vapor to pass.
- 5 High elasticity—follows natural contours for reliable gap-free adherence.
- 6 Low sensitivity—no irritation to skin or wound
- 7 Moderate viscosity—no injury to skin when removing the dressing.
- Range of sizes, packaged sterile in sealed pouch

J01086a	14cm x 20cm (6" x 8")	20 pieces/box
J01086b	20cm x 30cm (8" x 12")	20 pieces/box
J01086c	30cm x 45cm (12" x 18")	20 pieces/box
J01086d	45cm x 60cm (18" x 24")	10 pieces/box









# SURGICAL DRAPE MATERIAL

**Drape Material Components:** JorVet has expanded the range of drape offering to include more types of materials in various sizes:

**Sontara:** popular DuPont product that has a soft cloth like feel. It is fluid repellent, but fluids will strike through with extended exposure. *Autoclavable*. Sontara is available coated with a clear poly film which makes it impervious. However, the impervious material cannot be autoclaved and is provided sterile.



ACT: DuPont's newer material (Advanced Composite Technology) is gaining popularity for

drapes and gowns. It has an embossed pattern and is comparable to SMS material. The plain material *can be autoclaved* but the impervious drape must be provided in sterilized pouches.

**Towel drapes:** aka four corner drapes. Many surgeons prefer laying drape on four sides of an incision. Often small towel drapes are laid out then covered with a larger drape. The larger towel drapes are used without a covering drape.

Plain Sont J1060	В		ong dimension first sterile, tyvek pouch non-sterile sterile, tyvek pouch
Coated So	ntara	, folded to open to	o long dimension first
J0259 J0259	A B		sterile, tyvek pouch sterile, tyvek pouch
ACT mate	rial, p	lain opens to lon	g dimension first
J1062	А	44″ x 55″	non-sterile
	В	44″ x 55″	sterile, tyvek pouch
	F	77" x 104"	sterile, tyvek pouch
ACT mate	rial, c	oated opens to lo	ng dimension first
1063	A	•	
-	В	60" x 80"	sterile, tyvek pouch
Towel dra	<b>pes</b> . p	lain Sontara	
		36" x 36"	non-sterile, 4/pk
Towel dra	pes, p	lain ACT materia	l
1065		22" x 30"	non-sterile, 4/pk
,		36" x 36"	sterile, 4/pk. tyvek pouch



**Equivet disposable surgical line.** JorVet introduces a specialized line of surgical disposables for the surgeon working in an equine clinic or hospital. All surgical sets have been produced so they include all drapes and accessories needed for the particular procedure. The sets are manufactured with high quality and are very affordable. Our Colic Gowns offer an excellent protection and meet all specifications for quality and are very attractively priced.

## J1280 Equivet Laparoscopy Set, sterile.

- 1 x wrapping table cover reinforced 160 x 200 cm
- 1 x mayo cover 80 x 145 cm
- 4 x drapes with adhesive tape 10 x 50 cm
- 2 x towels 30 x 40 cm
- 2 x SMS surgical gowns XL
- 1 x incise drape 45 x 42 cm
- 1 x drape 250 x 500 cm with incision area 10 x 35 cm and two fluid collection pouches Light blue 2 ply

## J1280a Equivet Laparotomy Set, sterile.

- $\bullet$  1 x wrapping table cover reinforced 160 x 200 cm
- 1 x table cover 160 x 200 cm
- 2 x leggings 3 ply 75 x 120 cm
- 1 x drape with adhesive tape 10 x 50 cm
- 1 x drape 260 x 370 cm incision area 10 x 60 cm, fluid collection pouch 95 x 100 cm with U split 30 x 70 cm
- 2 x U split 15 x 85 cm
- Light blue 2 ply

## Equivet Arthroscopy Set, sterile.

- 1 x wrapping table cover reinforced 160 x 200 cm
- 1 x drape with adhesive tape 10 x 50 cm
- 2 x towels 30 x 40 cm
- 2 x SMS surgical gowns XL
- 1 x stockinette 22 x 100 cm
- 1 x drape 250 x 500 cm with two rectangular fenestration 10 x 32 cm covered with leastic film and reinforcement Light blue 2 ply

## J1280c Equivet Extremity Set, sterile.

- 1 x wrapping table cover reinforced 160 x 200 cm
- 1 x drape 200 x 320 cm with elastic fenestration 6 cm, reinforcement and tube holders Light blue sterile

## J1280d Equivet Bilateral Extremity Set, sterile.

- 1 x wrapping table cover reinforced 160 x 200 cm
- 1 x drape 200 x 320 xm with two elastic fenestration 6 cm, reinforcement

Light blue 3 ply

## J1281 Equivet Colic Gown, sterile.

Reinforced total outer protection impervious PE/Non woven on the front and on the sleeves. Non woven hydrophobic SMS on the back 4 x belts and 2 x towels.

J1281	Μ	145 cm width	120 cm height
J1281a	L	150 cm width	130 cm height
J1281b	XL	160 cm width	140 cm height
J1281c	XXL	170 cm width	150 cm height











SURGICAL DRAPE MATERIAL

J1280b

The **ECG** is one of the most under utilized diagnostic parameters in veterinary medicine. An ECG is an absolute necessity for proper cardiac diagnostics. The Jorvet Single Channel ECG and monitor offers what veterinarians need at a very reasonable price. The allimportant lead II rhythm strip can be run for screening purposes; and if further evaluation is deemed necessary, all 6 common leads can be run for more thorough diagnostics.

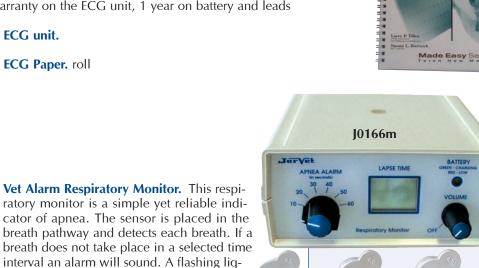
Features and Benefits:

- One touch keypad buttons allow for easy set up and operation
- Large screen is well lit and easy to read
- Single channel displays and prints one lead at a time
- Features both MANUAL and AUTO modes
- Dimensions are 12"L x 8<sup>7</sup>/8"W x 2<sup>5</sup>/8"H
- Weighs just 6.25 lbs
- Operates on either AC or 12 volt NiMH rechargeable battery
- Patient comfortable electrode clips
- Built in paper printer
- Supports patient monitoring via onscreen tracing, i.e., lead II
- Supports diagnostic evaluation via the printed tracing
- 3 year warranty on the ECG unit, 1 year on battery and leads

## **J1010** ECG unit.

10166m

J1010d3 ECG Paper. roll



1010

- Small.  $1^{1/2}$  lbs.
- Rechargeable battery
- Mounting bracket

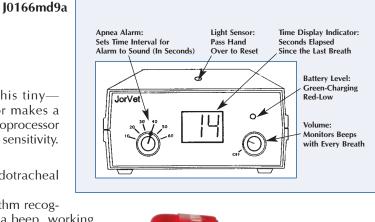
## Double end connector, 15mm 10166md6a J0166md9a Endo tube connector. Pack (4).

**J0166rm** Breathe Safe Respiratory Monitor. This tinysmaller than a cigarette pack-monitor makes a great apnea alert monitor. The small microprocessor beeps with every breath with a very high sensitivity. <sup>1</sup>/<sub>2</sub>"W x 2<sup>1</sup>/<sub>4</sub>"L x 1<sup>1</sup>/<sub>2</sub>"D. 3oz.

uid crystal screen shows the last time a

breath was detected. 2" x 5" x 5".

- Easy to use: just connect between endotracheal tube and anesthesia circuit
- No adjustments: a sophisticated algorithm recognizes and indicates every breath with a beep, working from a 1 lb. kitten to a 200 lb. St. Bernard.
- Apnea alert; a distinctive alert sounds if patient fails to breathe for 45 seconds
- Auto shut-off
- A high density long-life lithium battery provides years of service
- One-year warranty





10166md6a

**Doppler Ultrasonic Blood Flow Monitor** non-invasive blood pressure monitoring. Hypertension (high blood pressure) is often overlooked during diagnosis, treatment, and routine physical exams in small animals. In addition, many hypotensive (low blood pressure) patients, such as those suffering from shock, benefit greatly from Doppler measurement of blood pressure when knowing the pressure can mean effective and timely treatment.

Combining Doppler with an appropriate size "cuff" for small animals, provides the veterinarian with the same, non-invasive method for testing blood pressure as is available in human medicine. Limited one-year warranty. Cuffs are excepted.

A small probe is placed over a peripheral artery (e.g., digital or coccygeal). An ultrasonic crystal in the probe transmits pulse wave sounds back to the amplifier. The pressure cuff is then placed proximal to the probe. The cuff is inflated until the pulse sounds are no longer audible. The cuff is slowly deflated, using the manometer, until pulse sounds are audible once more, at which point the manometer displays a numeric value of the animal's systolic pressure.

## Features:

SURGICAL MONITORS

- Lightweight, hand-held unit
- High-quality, veterinary-specific sphygmomanometer
- Comes with two cuffs (2.5cm and 5.0cm)
- Runs on 9-volt battery (included)
- Headset included
- Complete with carrying case
- Limited one year warranty on box and transducer only

## J0563 Complete Unit with small, flat probe. J0563d3 Sphygmomanometer only. 90-day warranty. J0563d4 Cuff only. 2.5cm. J0563d5 Cuff only. 5.0cm. J0563d6 Cuff only. 7.5cm. J0563d7 Cuff only. 10.0cm.

## J0563d4a Cuff only. 1.9cm.

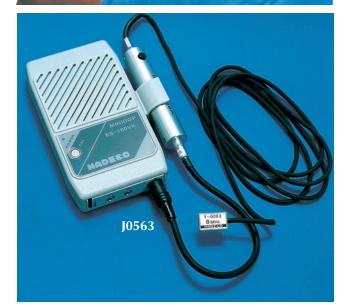
**Disposable Blood Pressure Cuff.** These cuffs are made from a soft white vinyl. They feature a Velcro closure and will fit all models of blood pressure measurement sys-

tems. A single tube. Made in the USA, and inexpensive. White. 5/pk. Female luerlock.

Proper Size is 40 percent of the circumference of the limb when the cuff is being applied These sizes should cover just about all small animals. Cuff size ranges in centimeters.

J0563q	Cuff. 3.5cm W.	8–15 cm L.
J0563r	Cuff. 3.0cm W.	7–13 cm L.
J0563s	Cuff. 2.5cm W.	6–11 cm L.
J0563t	Cuff. 2.0cm W.	4–8 cm L.
J0563x	Cuff. 1.5cm W.	3–6 cm L.
J0563v	Set of Cuffs. One of	each size.

Other connectors/adapters also available.





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-88

J0484m

Handpiece

## J0484m Autoclavable Handpiece Disposable Handpiece Ground plate + cord Short straight needle electrode (A0835) Ball electrode (ES20R) Blade electrode (ES01R) 10470 10484bc Bipolar mode of coagulation is especially useful in J0470b J0470dt2 J0470dt3 J0470d3 J0470dt4 J0470dt5 J0470dt7 10470dt9

1250

-128

## 10484m Deluxe Bovie Electro Surgery Unit. This is a top-of-the-

line Electro surgical unit made by the original Bovie Company. They first invented the Electro surgical unit in the 1920s. The complete table top unit is fitted with veterinary specific equipment.

Five modes: cutting, cutting/coagulation, coagulation, fulguration, bipolar.

- User has option of handpiece finger switch or foot control
- Rotary dial operates power; shown in 1 watt increments via LED readout
- Reusable body pad (ground plate)
- Built-in bipolar (requires optional foot pedal)
- Five 3/32'' electrodes; interchangeable with other same size brands
- 10<sup>1</sup>/4"W x 5<sup>1</sup>/2"H x 10"D, 14 lbs.
- U.L. approved

## **Accessories Included:**

- 1 x **J0484md1c**
- 2 x **J0484md1**a
- 1 x **J0484d3**
- 2 x **J0484ad4**
- 1 x **J0484a5**
- 2 x **J0484ad5**

NOTE: Bipolar forceps and cord sold separately. Must purchase foot pedal switch for bipolar. J0484md9 Foot pedal for bipolar applications.

10470 JorVet Electrosurgical Unit. The most affordable unit available for today's veterinary surgeon. With more than enough power for any procedure.

Features:

- 3 operating modes at the turn of a dial
- Fully filtered: smooth cutting
- Fully rectified: cutting & coagulation
- Partially rectified: Coagulation: larger bleeders
- 10 different power settings
- Wide selection of electrodes included
- Includes ground plate

J0470b Bipolar Converter. Plugs into front of J0470 unit to convert to bipolar mode.

> small species such as birds. It allows for a more precise and controlled coagulation, including in wet field.

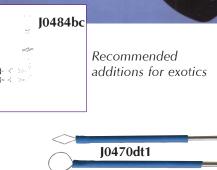
## J0484bc **Bipolar Cord.**

- **J0470d1** Hand Piece and Cord.
- **I0470d2** Ground Plate.

## **I0470d3** Set of 7 Electrodes.

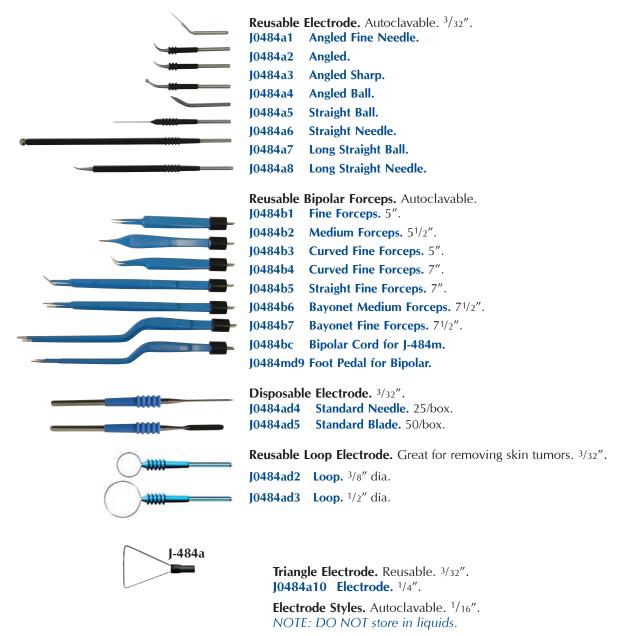
J0470dt1 **Diamond Loop.** J0470dt2 Large Loop. J0470dt3 Small Loop. J0470dt4 Heavy Wire. 10470dt5 Fine Wire. **J0470dt7** Small Oval Loop. 10470dt9 **Ball Electrode 10470d3** Set of 7 Electrodes





The wide range of **JorVet Electrodes** come in four different types.

- 3/32" Autoclavable. Use only with J0484m
- BiPolar. Autoclavable. Use with J0484m and J0470 (needs bipolar convertor)
- 3/32" Disposable. Raised grip for easy removal. Use only with J0484m unit
- 1/16" Autoclavable. Use only with J0470 unit



**J0484md6 Reducer adaptor.** This allows smaller electrodes (1/16") to be used with Bovie handpieces (3/32"). Especially useful for smaller Ellman electrodes.

**Portable Cordless Cautery.** Small portable cautery, excellent for hemostasis. Detachable 1/2'' fine tips. Cordless and lightweight.

- J0313a Cautery High Temp 2200°F. Uses two "AA" batteries. (included)
- J0313b Cautery Low Temp 1100°F. Low temp minimizes damage to surrounding tissues. Uses single AA battery. (included)

**Convenient Cautery Kit.** Comes with a handpiece that uses two AA batteries (included), and the below four replaceable cautery tips:

- 1/2'' fine electrode, useful for hemostasis control
- 1/2'' loop electrode for wide use, such as small skin tumors
- 2" fine electrode for difficult areas
- 2" loop electrode

These tips deliver high temperatures up to  $2200^{\circ}$  F. All tips fit easily into the handpiece.

J0313	Convenient	Cautery	Kit.
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- J0313wReplacement Cautery Tip. Fine. 1/2".J0313xReplacement Cautery Tip Loop. 1/2".J0313yReplacement Cautery Tip. Fine. 2".J0313zReplacement Cautery Tip Loop. 2".
- J0313d1 Sterile Sleeves. 10/pk.



**Thermal Cautery Unit.** The TCU provides all the cautery power necessary for treating the numerous minor surgical conditions seen by veterinarians in everyday practice. This unit is ideal for dermatological and opthalmologic applications, or any procedure that requires accurate hemostasis.

The autoclavable hand piece with 6' cord accepts an assortment of reusable thermal cautery electrodes, allowing maximum flexibility to perform varied procedures.

Benefits include:

- No aberrant radio frequency currents to cause unintended tissue damage or shocking.
- Unlike disposable battery powered cauteries, the TCU maintains the desired temperature during tissue contact and does not rapidly diminish.
- 110V AC plug-in
- 5" (12.7cm) W x 8" (20.3cm) H x 5" (12.7cm) D.
- 4 lbs. (1.8kg)
- One-year warranty
- J0846 Thermal Cautery Unit. Includes loop tip (J-846a), fine tip (J-846e), and angled-loop tip (J-846c) cautery electrodes.
- J0846d1 Handpiece. Autoclavable.

**Platinum General Purpose Cautery Electrode.** Non-sterile. May be autoclaved.

J0846a	Cautery Electrode. Loop Tip.
J0846b	Cautery Electrode. Fine Flat Tip.
<b>J0846c</b>	Cautery Electrode. Angled Loop Tip.
J0846d	Cautery Electrode. Ball Point Tip.
J0846e	Cautery Electrode. Fine Tip.



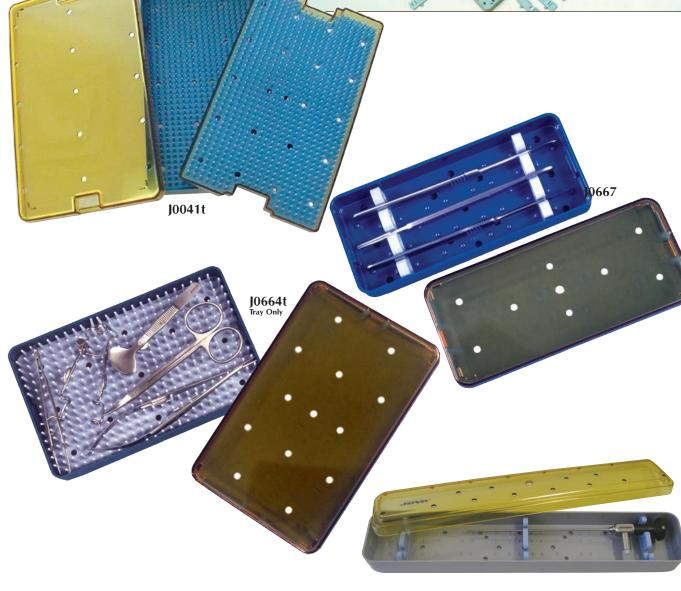
**Sterilizing Tray.** These autoclavable trays use a silicone pegged mat that allows the instruments to be placed in any configuration the surgeon desires. The instruments are easily located in the tray. The whole tray is wrapped and then autoclaved. Instruments not included.

J0041t	Autoclavable Double-Layer Instrument
	<b>Tray.</b> 10" x 6".
J0664t	<b>Tray.</b> Small. $6^{1}/2'' \ge 4'' \ge 1^{1}/4''$ .
J0665	<b>Tray.</b> Large. Holds a spay surgery pack.
	15" x 10" x 1". (not pictured)
J0665L	Tray. X-Large. Two layers. 15" x 10" x
	$1^{3}/4^{\prime\prime}$ . (not pictured)
J0666	<b>Rigid Endoscope Tray.</b> Two silicone bars
	hold scope in safe carrying/storage case.
	$16'' \ge 2^{1/2''} \ge 1^{1/2''}$ .

**J0667 Knife Tray.** This autoclavable tray holds small knives like teat or tendon knives via two silicon bars. 6" x 2<sup>1</sup>/2" x <sup>3</sup>/4".



INSTRUMENT STORAGE & STERILIZATION



J0666

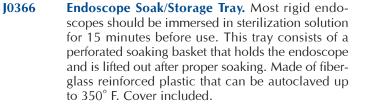
**Cold Sterilization Tray.** Three piece soaking and sterilization set is ideal for cold soaking instruments. The perforated tray can be lifted out of any solution.

- Stainless steel latches seal the tray
- Can be autoclaved up to 300° F
- Red fiberglass reinforced plastic

**J0369Tray.**  $6''W \ge 9^3/4''L \ge 4^1/2''H.$ **J0369LTray.**  $11''W \ge 17''L \ge 6''H.$ 

NOTE: Not water tight.





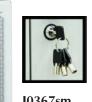
Tray:  $24'' \ge 8'' \ge 5^{7/8''}$ . Basket:  $22^{1/2''} \ge 6^{3/8''} \ge 4^{3/4''}$ . Cover:  $24'' \ge 8'' \ge 1/2''$ . J0366

Narcotic Cabinet. A narcotic cabinet keeps scheduled 10367m drugs safe under lock and key. Our cabinet has two locks that require two different keys for added security. The cabinet also meets DEA guidelines.

- 20g steel in powder coated beige
- Double lock that has a separate key for each lock
- Spring clip catch keeps door closed
- Can be mounted on a wall or stand alone
- One adjustable shelf and one fixed
- 23.5"W x 29.5"H x 10.5"D
- 40 lbs.

J0367sm Small Narcotics Cabinet. Perfect for areas short on space or for mobile clinics. Double lock door with separate keys. Beige. 10"H x 7"W x 7"D. 6 lbs.





J0367sm



Cold Sterilization Soaking Trays. Durable plastic made to withstand disinfectants and sterilants. All have drain baskets that allow lifting the tray out of solution and having the solution drain back into the main container. Equipped with fitted sealed lid.

- 0882 Clear Soaking Tray, Large. For large endoscopes or instruments. 12<sup>3</sup>/4"W x 20<sup>7</sup>/8"L x 6"H.
- J0882b Soaking Tray with hinged lid. Handled drain basket. 5"W  $x \ 10^{1}/2''$ L x  $3^{1}/4''$ H.
- **0882c** Soaking Tray, Small, with removable hinged lid. One-pint volume. 3<sup>1</sup>/<sub>2</sub>"W x 8"L x 2<sup>1</sup>/<sub>4</sub>"H.

J0882a











A Grab-and-Go Top Rail/Push Handle



**B** Rounded Corners



C Convenient Pull-Out Shelf



D Stabilizing Pontoon Bumpers



E Sturdy Breakaway Lock Bar

## J1315 Emergency and Critical Care Cart

**J**1315a

## Emergency Upgrade package:

- "E" oxygen cylinder holder
- Height adjustable IV pole
- Two drawer trays with adjustable dividers
- Two utility hooks
- Includes **J1315** cart

C

**Sterilization/Disinfectant Solutions.** The use of various solutions for cold sterilization of surgical instruments is a common practice in veterinary medicine. The various types of solutions available and their proper use and limitations can be confusing.

Many solutions used for cold sterilization are actually only disinfecting the instruments and not truly sterilants. Also, many disinfecting solutions are very corrosive or harmful to surgical instruments if not used correctly. In addition, instruments should be thoroughly and properly cleaned before using any cold sterilization solution. The intended use of the instrument should also reflect what type of solution is used. For example, a superficial laceration can use instruments only disinfected, but a rigid endoscope for a laparotomy should really be sterile.

- Sterilization Solution: Actually provides a truly sterilized instrument as outlined by FDA guidelines. Presently only glutaraldehyde solutions meet these guidelines. This is complete destruction of all microbial life including spores. Some organisms (i.e., psuedomonas) are fairly resistant to many solutions.
- Disinfectant: Provides a "clean" environment that kills most microbes, but does not sterilize the instruments.

NOTE: All solutions, be they disinfecting or sterilizing are not intended for use directly on patients when used at the correct concentration needed to truly disinfect or sterilize an instrument. All instruments taken from cold sterilization trays should be rinsed with sterile water before use.

- **Glutaraldehyde:** A true sterilant that at the proper concentration can be used to sterilize instruments that cannot be autoclaved (i.e., endoscopes).
- **Quaternary Ammonium:** Disinfectant solution for environmental surfaces that have been properly cleaned. Quaternaries are rapid acting, non-irritating and have a low toxicity.

NOTE: There is no solution where an instrument should simply be left in for month after month. Surgical instruments are expensive and proper care is a must to protect your investment.

**Wavicide.** The preferred solution for items like endoscopes, that cannot be autoclaved. A 30-day, 2.65 percent glutaraldehyde sterilizing solution. It is a true sterilant versus just a disinfectant. Wavicide is similar to other glutaraldehydes (i.e., Johnson and Johnson's Cidex).

Wavicide is similar to other solutions as in:

- 2 percent glutaraldehyde solution
- Must preclean instruments before immersion
- Must rinse with sterile water before use

Wavicide's advantages:

- No separate activator chemical needed
- Ready-to-use, no mixing or shaking
- Unused bottled solution keeps for full year
- 30-day reuse
- Use at room temperature
- Lemon scented

J0881Wavicide. 32 oz.J0881gWavicide. One gallon.

**Pink Germicide.** An inexpensive disinfectant that allows the submerged instrument to be quickly used after just 10 minutes. It has an anti-corrosive agent that makes it safe to use with stainless steel instruments.

Germicide's advantages:

- Quaternary ammonium compound
- Fast acting
- Low Toxicity
- Ready-to-use, no dilution needed

NOTE: Not for direct use on patients. All soaps, detergents or lubricants should be rinsed off before immersing into Pink Germicide.

J0883 Pink Germicide. One gallon.



0883

ABLE STERILIZING AN

J0881g & J0881

**Penrose Drain.** Simple but effective pure latex drain for a variety of clinic uses. Sterile. 16"L. 50 individual peel pkgs/case.

J0590	<b>Penrose Drain.</b> <sup>1</sup> /4" (6.25mm).
J0590a	Penrose Drain. <sup>3</sup> /8" (10mm).
J0590b	<b>Penrose Drain.</b> $1/2''$ (15mm).

Silicone Thoracic Drain. Straight with X-ray opaque line with an open end. Graduated depth markings. Six smooth oval lateral eves. Autoclavable, 50cm l

eyes. Aut	ociavable. Sociii	L.
J0524	Drain. 16fr.	5.3mm
J0524a	Drain. 20fr.	6.7mm
J0524b	Drain. 24fr.	8.0mm

**Silicon Thoracic Body Drain Tubes.** Multifenestration with black numbered markings at 2 and 4cm from proximal hole. It has an opened end. White color. Proximal end can be trimmed to desired length.

	O.D.	I.D.	
J0524c	12fr (4mm)	2.2mm	
J0524d	14fr (4.67mm)	2.5mm	
J0524e	20fr (6.67mm)	4.0mm	
J0524f	30fr (10mm)	7.0mm	

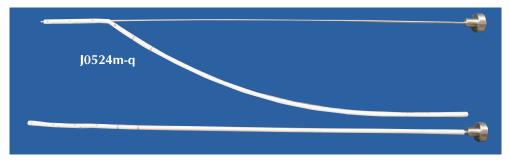
Suggested connector is J-282d4 barbed reducing connected with female luer lock and J-462 three way stop cock. Stainless steel insertion rod.

## **Stainless Stylets**

F	or use with tube size	O.D.	Length
J0524m	12fr (J-524c))	1.3mm	40cm
J0524n	14fr (J-524d)	2.3mm	40cm
J0524p	20fr (J-524e)	3.2mm	40cm
J0524q	30fr (J-524f)	4.7mm	40cm







J0524g Flexi-Drain Multi-Purpose Wound Drain. A silicone tubular drain that may be trimmed, peeled away, or used as a whole piece for surgical wound drainage. The drain can be split along its length or trimmed to suit individual requirements. Autoclavable. 40cm L drain of 12-3mm dia. catheters.

J0524g

**Medical Grade Silicone Elastomer Tube.** This tubing can be used for a variety of clinical purposes including drains and feed-ing tubes. Autoclavable. Radiopaque marking. 50cm L.

J0523aElastomer Tube. 8mm i.d. x 10mm o.d.J0523bElastomer Tube. 10mm i.d. x 12mm o.d.



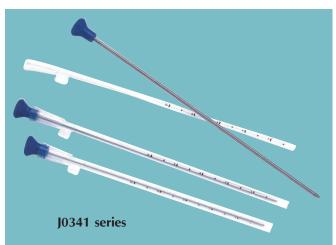
339

SURGICAL DRAINS

**Thora-Cath® Chest Tubes.** A soft silastic chest tube for pneumothorax or hemothorax. This catheter will provide drainage of the pleural space. Silicone is definitely the preferred material over pvc or nylon.

- Biocompatible silicone reduces clotting and encrustation
- Beveled end open end with two lateral eyes 1cm apart.
- Graduated at 1cm lengths
- Radiopaque stripe
- Universal hubs adapt to connectors like JorVet J-282d1 Barbed reducing connector and suture wings. (Note: JorVet J-282d3 is too small.) Also suggest use of 3-way stopcock (J-462)
- Provided with stainless steel trocar
- 14cm (5<sup>1</sup>/<sub>2</sub>") length

J0341	9.6fr	(3.2mm)
J0341a	12fr	(4mm)
J0341b	14fr	(4.67mm)





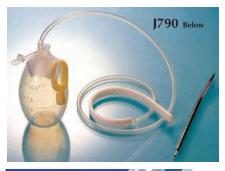
J1186 Heimlich style one way valve. Similar in design to Heimlic valve. Allows one way flow of chest fluids without chance of pneumothorax. One end barbed fitting, fitting chest tubes or catheter for fluid entrance. Second side is standard male luer lock for drainage.

**Closed Wound Drainage Kit.** This vacuum drain's most common use is for post-op drainage Jackson Pratt.

The kit is designed to create suction or negative pressure for draining wounds. A fenestrated silicone drain is placed into position with the aid of a stainless steel trocar. This drain is attached to a silicone bulb with a one-way valve. When the bulb is released a vacuum is created that pulls exudates out through the drain. Wound exudates can be stored, visualized, or cultured. The drain has a radio-opaque line for the entire length.

The kit consists of: a130mm stainless steel trocar, silicone fenestrated drain and tubing, a silicone bulb, a clamp for attachment to bandage or patient.

	Reservoir	Tubing	Needle
J0790	100cc	1.66mm i.d. x 3.2mm o.d. round	3.2mm o.d.
J0790a	200cc	2.88mm i.d. x 4.8mm o.d. round	4.8mm o.d.
J0790b	100cc	flat	3.2mm o.d.
<b>J0790c</b>	200cc	flat	4.8mm o.d.



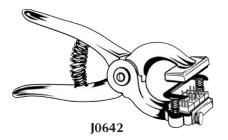




- J0641s
   Small Tattoo Plier.

   J0641sn
   Digits 0-9 (5/16").

   Digits 0-9 (5/16").
   Digits 0-9 (5/16").
- **J0641sl Digits A-Z** (<sup>5</sup>/<sub>16</sub>").
- J0642 Standard Tattoo Plier. Used for positive permanent livestock identification. Heavy-duty construction. Marker jaws holds four easily interchangeable letters or digits. Digits only go in one way. Positive ear release.
  - J0643 Standard Size Digits 0-9. <sup>3</sup>/<sup>8</sup>". (not pictured) J0643L Standard Size Letters A-Z. <sup>3</sup>/<sup>8</sup>". (not pictured)



**Tattoo lnk** is widely used for identification in livestock, especially cattle and swine. JotVet tattoo ink is easily read years after tattooing. Now Jorvet has expanded the range of permanent tattoo inks. Inks are available in black and green, and varied packaging.

J0276rb	Tattoo Ink Roll-On Bottle. 2 oz. Black.
J0276rg	Tattoo Ink Roll-On Bottle. 2 oz. Green.
J0276pgs	Tattoo Ink Tube Paste. 1 oz. Green.
	Collapsible metal tube with screw cap.
J0276pg	Tattoo Ink Tube Paste. 5 oz. Green.
	Collapsible metal tube with screw cap.





J0276 Small Animal Electric Tattoo Kit. Complete tattoo kit in an attractive foam-padded case. This state-of-the-art animal marker features fingertip control for precise and accurate tattooing on the smallest of animals. Kit contains three needle bars and black tattoo ink. 110V AC current.

J0276t Tattoo Ink. Black. 2 oz.

- J0049Lta ID Tag Applicator. Has specially designed head where tag slips in easily. Allows for quick and simple placement of tag in ear.
- J0049Lt Hauptner Mouse Ear ID Tag. These small numbered tags are used extensively in research institutions around the world. The small metal brass tags are perfectly suited for mice and rats. They are easy to apply with metal applicator. (J049Lta)

Choose numbers 1-10,000. 100/box.

J049Lta

J049Lt

0276

**Surgical Apparel.** A new line of surgery apparel constructed from quality non-woven materials. A wide range of products from bouffant style headwear to isolation gowns.



Surgery Mask.

- **J0731** Surgery Mask with ties. Blue. 3-ply. 18cm x 20cm. Bulk packaged in dispensing box. 50/box. 6 bx/case.
- **J0732** Molded Face Mask with elastic strap and malleable aluminum nose piece. Blue. 50/box. 20 bx/case.
- J0733 Procedure Mask with earloops. Blue. 2-ply. 50/box. 12 bx/case.

## Surgery Headwear.

- **J0734 O.R. Nurse/Bouffant-Style Headwear.** Blue. 21". 100/box. 5 bx/case.
- **J0734L** O.R. Nurse/Super Bouffant Style Headwear. Blue. 24". 100/box. 5 bx/case.
- J0735 Surgeon's Cap with rear ties. Blue. 100/box. 5 bx/case.

## Shoe Cover

**J0730 Disposable Shoe Cover.** Non-conductive and non-skid. Blue. Universal size. Bulk packaged in dispensing box. 100/box.

**Disposable Lab Coats and Jackets.** These inexpensive lab coats are great for general use around the clinic and give a professional look. Constructed of 3-layer SMS non-woven fabric that is both breathable and fluid resistant. Fashioned with a snap button front and white knit cuffs and collar. Can be washed or autoclaved up to five times. 10/pkg.

NOTE: Sizes tend to be on the large size.

## **Disposable Lab Jacket.** Hip length. (not pictured)

· · · ·	- /
J0945sb	Jacket. Ciel Blue. Small.
J0945mb	Jacket. Ciel Blue. Medium.
J0945Lb	Jacket. Ciel Blue. Large.
J0945xb	Jacket. Ciel Blue. X-Large.
J0945sg	Jacket. Teal Green. Small.
J0945mg	Jacket. Teal Green. Medium.
J0945Lg	Jacket. Teal Green. Large.
J0945xg	Jacket. Teal Green. X-Large.

Disposable Lab Coat. Knee length.J0946sbCoat. Ciel Blue. Small.J0946mbCoat. Ciel Blue. Medium.J0946LbCoat. Ciel Blue. Large.J0946xbCoat. Ciel Blue. X-Large.J0946sgCoat. Teal Green. Small.

J0946mgCoat. Teal Green. Medium.J0946LgCoat. Teal Green. Large.J0946xgCoat. Teal Green. X-Large.

J0345m

White Plastic Disposable Aprons. All purpose utility garment is water, oil, and chemical resistant. Useful for a lot of the "dirty" jobs around the clinic. Dispensing box of 100. 28" x 46" long.



# SURGICAL APPAREL

**J**0735





J0345m

342

**Isolation/Barrier Gown.** The spread of highly contagious diseases is a real threat in the veterinary hospital. All hospital personnel should wear isolation gowns to help reduce disease transmission when dealing with a contagious patient.

## Disposable Surgery Gowns are classified as:

**Regular Procedure Gown:** Sontara or SMS fabric with no extra reinforcing or fluid resistant panels. **Extended Procedure Gown:** Sontara or SMS fabric with plastic panels in the chest area and sleeves.

In addition, gowns can have an open back or a wrap-around with covered back. Open back gowns are cheaper because of less material, but obviously offer less coverage.

Most gowns are either large or extra-large.



**Isolation/Barrier Gown.** Fluid resistant. Yellow with full back. Knit fabric wrist cuffs. Universal size, full length with ties. Disposable. 50/case.

**Isolation Gown.** Poly-coated with thin film of protective plastic for fluid repellency. Blue with elastic wrist cuffs. Universal size, full length with ties. Disposable. 50/case.

**Isolation Gown.** 

## J0736 Isolation/Barrier Gown.

10737

**Disposable Surgery Gown.** Full back with wraparound style and knit sleeves. Light-blue fabric. Non-sterile. Can be safely autoclaved and even washed.

J0739a	Sontara Fabric Gown. Large.
J0739c	Sontara Fabric Gown. Medium.
J0739b	Sontara Fabric Gown. X-Large.
J0739m	SMS Fabric Gown. Large.
J0739p	SMS Fabric Gown. Medium.
J0739n	SMS Fabric Gown. X-Large.



 J0738
 Gown. Large.

 J0738L
 Gown. X-Large.

NOTE: Gown can be machine washed and resterilized.

Sterile Disposable Surgery Gown. Packed in a

Extended procedure gowns are reinforced with impervious fabric along the length of the lower arms and midchest to bottom of abdomen.

J0738xp Extended Pr J0738xpL Extended P

**Extended Procedure.** Large. **Extended Procedure.** X-Large.



## Sustainable Scrubs and Sugical Apparel

*Fabric:* 55% Bamboo, 25% Cotton, and 20% PET—from recycled water bottles This fabric was designed specifically for our scrubs and has many benefits over traditional poly/cotton and 100% cotton scrub materials.

Benefits of Our Bamboo Fabric:

- Softer
- Superior odor control
- Dries 1.5 times faster than cotton
- Sustainable Fabric, making it more environmentally friendly

## Fashion Mock Wrap Top

Flattering style mock crossover front and elastic-back waistline with self-fabric detailing, and an improved cut gives the mock wrap top a very stylish feminine fit. It has reinforced stitching throughout, two lower pockets, side vents, high quality Bamboo/Cotton blended fabric for added comfort, and 28" length for improved coverage. Sizes: XS - 3XL.

	X-small	Small	Medium	Large	X-large	2XLarge	3XLarge
Ciel Blue	J1171cxs	J1171cs	J1171cm	J1171cL	J1171cxL	J1171c2xL	J1171c3xL
Navy Blue	J1171nxs	J1171ns	J1171nm	J1171nL	J1171nxL	J1171n2xL	J1171n3xL
Jade Green	J1171jxs	J1171js	J1171jm	J1171jL	J1171jxL	J1171j2xL	J1171j3xL

## Women's Four Pocket Top

A very popular style as it is cut for a woman's body, providing a stylish fit while also being extremely functional. Single breast pocket with a pencil divider, two lower side pockets, and a Bamboo/Cotton blend for added comfort, reinforced stitching throughout, and 28" length for improved coverage. Sizes: XS -3XL.

	X-small	Small	Medium	Large	X-large	2XLarge	3XLarge
Ciel Blue	J1172cxs	J1172cs	J1172cm	J1172cL	J1172cxL	J1172c2xL	J1172c3xL
Navy Blue	J1172nxs	J1172ns	J1172nm	J1172nL	J1172nxL	J1172n2xL	J1172n3xL
Jade Green	J1172jxs	J1172js	J1172jm	J1172jL	J1172jxL	J1172j2xL	J1172j3xL

**Women's 7-Pocket Utility Cargo Pant:** This utilitarian pant has enhanced functionality and comfort as it has an extra-wide elastic waistband along with a drawstring and cut to cover your backside when you bend. To ensure you have room for everything you need to carry on a daily basis, it has two side and two cargo pockets, and one pocket-in-pocket, full cut legs with a 31" inseam, and reinforced stitching throughout. Sizes: XS -3XL.

	X-small	Small	Medium	Large	X-large	2XLarge	3XLarge
Ciel Blue	J1174cxs	J1174cs	J1174cm	J1174cL	J1174cxL	J1174c2xL	J1174c3xL
Navy Blue	J1174nxs	J1174ns	J1174nm	J1174nL	J1174nxL	J1174n2xL	J1174n3xL
Jade Green	J1174jxs	J1174js	J1174jm	J1174jL	J1174jxL	J1174j2xL	J1174j3xL
	Standard:	31″ Inseam					

**Surgical Gown:** Full sleeves, tunnel belt, neck ties, stand-up collar, snug knit cuffs, tie back and extra thick bamboo/cotton blended fabric for additional barrier protection. Bamboo/Cotton blend provides a breathable gown to help keep the surgeon and assistant cooler than a poly/cotton gown. Sizes: S - 2XL. Comes in Ciel Blue only.

	X-small	Small	Medium	Large	X-large	
Ciel Blue	J1175cxs	J1175cs	J1175cm	J1175cL	J1175cxL	

**Sustainable benefits of Bamboo:** Less pesticides or fertilizers needed: cotton uses 10% of agricultural land mass, but used 25% of the world's pesticides. Bamboo absurbs 35% more carbon dioxide than trees. Bamboo requires no irrigation or replanting. Cotton consumes several times the amount of water per acre. Bamboo yields 60 tons per acre while cotton only 2 tons per acre. Bamboo grows up to several inches per day in all types of weather conditions.





Available

**Ceil Blue** 

colors:

11171





## **Unisex Scrubs**

"The fit, comfort, and quick drying of the Jorvet scrubs have made them an instant hit with our hospital staff." —Terri Kern, HR manager, Sylvania Vet Hospital

**Unisex Scrub Top:** Fully reversible V-neck top with set-in sleeves, double stitched seams, one left breast pocket outside and one right breast on the inside, all pockets have reinforced corner bar tacks for improved durability. Sizes XS-3XL.

	X-small	Small	Medium	Large	X-large	2XLarge	3XLarge
Ciel Blue	J1170cxs	J1170cs	J1170cm	J1170cL	J1170cxL	J1170c2xL	J1170c3xL
Navy Blue	J1170nxs	J1170ns	J1170nm	J1170nL	J1170nxL	J1170n2xL	J1170n3xL
Jade Green	J1170jxs	J1170js	J1170jm	J1170jL	J1170jxL	J1170j2xL	J1170j3xL

**Unisex Scrub Bottom:** Drawstring Waist, a back right hip pocket, cargo pockets on right and left sides, reinforced corner bartacks for improved durability, and full cut legs (31" inseam standard).

	X-small	Small	Medium	Large	X-large	2XLarge	3XLarge
Ciel Blue	J1173cxs	J1173cs	J1173cm	J1173cL	J1173cxL	J1173c2xL	J1173c3xL
Navy Blue	J1173nxs	J1173ns	J1173nm	J1173nL	J1173nxL	J1173n2xL	J1173n3xL
Jade Green	J1173jxs	J1173js	J1173jm	J1173jL	J1173jxL	J1173j2xL	J1173j3xL

**J1176 Surgery Cap:** Made from the same Bamboo/Cotton blended fabric as the scrubs. This makes these surgical caps very comfortable, absorbent, and breathable. They have a scotch tie back. One size in Ciel Blue only.



## **Unisex Scrub Sizing:**

	X-small	Small	Medium	Large	X-large	2XL	3XL	1	H
Size	0–4	6–8	10–12	14–16	18–20	22-24	26–28		
Chest	32-34	35-37	38–40	42–44	46-48	50-52	54–56		
Waist	23–25	26–28	29–32	34–36	38–40	42-44	46–48	7	
Hip	32-34	35-37	38–40	42–44	46–48	50-52	54–56		

Unisex inseams approximately 31"

## Women's Scrub Sizing:

	X-small	Small	Medium	Large	X-large	2XL	3XL		
Size	0–4	6–8	10–12	14–16	18–20	22-24	26–28		
Chest	32-34	33–35	37–39	40-43	44–47	48–51	52–55		1
Waist	24–25	26–27	28–30	31–34	35–38	39–42	43–46		
Hip	35–36	37–38	39–41	42–45	46–49	50–53	54–57	Η	
Women's Pant inseams approximately 31″.								Н	1

**X-ray Aprons.** JorVet offers a wide range of x-ray aprons designed for safety but offering a colorful variety of fabric choices.

X-Ray Aprons. Two different styles are offered.

- Shoulder pads included
- Attractive maroon and black paw design
- 0.5mm Pb equivalency

10676m Apron, Quick release buckle, small 32" length. **J0676mL** Apron, Quick release buckle, large 36" length.

Velcro tie apron. Features two hook and loop (Velcro) flaps at the waist which aid in relieving weight off of the shoulder. Its comfortable fit is attained by varying the position of the flaps.

**J0676wa** Small. 32" length. Maroon with black paw print design. **J0676wb** Small. 32" length. Maroon with black paw print design.

**J0676wm Large.** 36" length. Royal blue with white paws.

Additional Fabric and Color Choices. Note: Small length 34", large length 38". Width small 22" and large 24". Other sizes available—please inquire.





**Royal Blue with White Paws** 10676mb Buckle small **J0676mbL** Buckle large **J0676wm** Velcro small J0676wmL Velcro large



**Flower Power J0676mh** Buckle small **10676mhL** Buckle large **J0676wh** Velcro small 10676whL Velcro large

**Diamond Ripstop:** Fabric is very tear resistant



Royal Blue						
J0676mj	Buckle	small				
J0676mjL	Buckle	large				
J0676wj	Velcro	small				
J0676wjL	Velcro	large				

**Brown with Black Paws 10676mc** Buckle small J0676mcL Buckle large 10676wc Velcro small J0676wcL Velcro large



**Farm Animals J0676mi** Buckle small **10676miL** Buckle large J0676wi Velcro small **J0676wiL** Velcro large



Wild Cat Pink 10676md Buckle small J0676mdL Buckle large



Leopard **J0676mm** Buckle small **10676mmL** Buckle large 0676wm Velcro small **J0676wmL** Velcro large



Zebra **J0676mk** Buckle small **10676mkL** Buckle large J0676wk Velcro small

**J0676wkL** Velcro large

J0676m

**J0677**x

**Economy x-ray aprons**. This is a standard tie-on strap. Shoulder pads included. Royal blue nylon.

J0676taSmall 32" length.J0676tbLarge 36" length.





Thyroid Collar. New style Thyroid Collar offers a trim yet shielded and comfortable design. Includes binding and rear hook and loop closure.Standard protection: 0.5mm Pb Equivalency

Standard protection: 0.5mm PD EquivaleRoyal blue nylon



**J0679n** 

**Thyroid Collar.** Preventing exposure to sensitive thyroid glands is important. 18.5" length, 10" x 6.5" bib, includes edge binding for comfort. Rear hook/loop closure.

**Matching color/fabric:** you can match thyroid collar with apron fabric choices. Insert the last letter of the apron code (not counting 'L'). For example, J0679nB would be royal blue with white paws. See page 346 for fabrics.

**J0676e** Wrap around eyewear features molded wrap styling in durable tortoise nylon frame with leaded side shields for added protection. Standard protection: front & side lenses 0.75mm Pb equivalent optical lead glass.



**Hornet Frame.** Popular wrap around coverage features foam brow bar for comfort and rubber temple tips and nose pads for non-slip wear. Includes fitted side shields. Weighs just 64 grams.



**Ultra Wrap Around Fit-Over.** Fits comfortably over most conventional prescription eyewear while providing front and side lens protection.



**Barium Sulfate** 60% w/v suspension has long been the standard in providing excellent results in contrast studies of the G.I. tract. Flavored formula. (Not pictured.)

J1350 Barium Sulfate. 12 oz. bottle J1350a Barium Sulfate. 64 oz. volume jug



The Reference ball is 25mm in diameter and is attached to a stable base by a flexible neck which allows the ball to be placed at the same level above the plate as the area of interest. Using a spherical object as a reference eliminates errors created by ruler type reference which might not be quite parallel with the plate.

J1185b Radiographic Reference Ball 25mm dia

J1185c Radiographic Reference Ball 10mm dia





X-RAY ACCESSORIES

lorVet GI Magic Beads. Is that a GI foreign body or not? Liquid Barium is useful for diagnosing suspected GI foreign bodies on radiographs. However, partial obstruction can be difficult to interpret on radiographs even with barium. The use of radiographic markers before barium administration can be really useful in

suspected foreign bodies, invasive neoplasia, or gastric motility disorders such as Heus. Radiograph markers are:

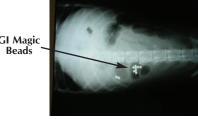
- Radiopaque small beads of 1.5mm and 4.7mm diameter
- Stainless noncorrosive inert material
- Readily pass through normal GI tract
- · Beads are packaged in small gelatin capsules for ease of administration
- · Considerably less expensive than Barium impregnated polystyrene beads
- Keep in clinic ready to go when that emergency case presents itself
- Small pack for cats and small dogs. Each dose consists of 2 11146 smaller gelatin capsules with 30 x 1.5mm beads and 10 x 4.7mm beads. Total of 5 doses.
- J1146a Large dose pack for larger dogs over 30 lbs. Each dose has 1 larger gelatin capsule with total of 30 x 1.5mm beads and 10 x 4.7mm beads.Total of 5 doses.
- **Combo pack**, 2 doses of both small and large packs. **J1146b**
- 10684 X-Ray Measuring Caliper. Getting the correct thickness of your patient is critical to proper KVP setting and quality diagnostic radiographs. Measurements in centimeters only. Stainless steel.

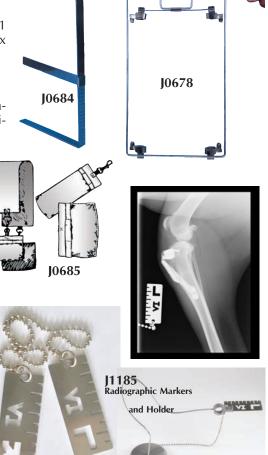
Metal Film Developing Hanger. These stainless steel hangers hold the X-Ray film while in the developing or processing tanks. They clip on to the four corners of the film.

**Hanger**, 8" x 10". 0678 Hanger, 10" x 12". J0678a Hanger, 14" x 17". **J0678b** 

X-Ray Positioning Sand Bags. New regulations regarding exposure to radiation make it difficult to hold animals in position while taking radiographs. These bags are made of heavy nylon navy blue canvas filled with sand (not included). Heavy-duty plastic liners provide leak proof use. Complete set includes:

- One 23" x 7" pillow weight
  One 11" x 11" pillow weight
- Body sling with snap hooks use either
- Two 8" x 8" hanging weights OR two 6" x 17" hanging weights
- One body sling
- 11185 X-Ray Markers. This set of two x-ray markers (L and R) does more than give the side orientation of an x-ray. It has a cm scale that provides measurements. This is useful at sending digital x-rays to other parties that may have a different software or type of digital radiography. The markers are 50mm long and marked in 5mm intervals. Set of 2.
- X-ray marker Holder. This device has a malleable arm that holds the x-ray J1185a marker at the same height as the bone under investigation. This helps to eliminate the magnification effect of standard radiography.
- **J0806y Single Bank X-ray illuminator.** Single bank constructed of all steel. High luster white powder coat. One piece plexiglass panel with 14"x17" viewing area. Three-bulb configuration. Roller gravity grips. 110V AC Power.  $17^{1}/2''(w) \ge 23''$  (h)  $\ge 4^{3}/8''$  (d)
- **J0806z Double Bank x-ray illuminator** as above but with two 14"x17" viewing areas. Individual on/off switch, 5 bulb configuration.  $32''(w) \ge 23''(h) \ge 41/2''(d)$









Beads





I can't stay this way without help!

**Gel Positioners** are designed to aid in positioning patients for either surgery or radiographs. They provide firm but comfortable support.

- Made of viscoelastic polymer so it has a soft tissue-like feel
- Provides constant support and will not bottom out

Flat Bottom Positioner. (Shaped like a loaf of bread) 1282 Flat Bottom. 12"L x 4"W x 3<sup>3</sup>/4"H

> Flat Bottom.  $16''L \times 4''W \times 3^{3}/4''H$ Flat Bottom.  $20''L \times 4''W \times 3^{3}/4''H$

Flat Bottom. 8"L x 3"W x 3"H

Flat Bottom. 6"L x 3"W x 3"H

- Free from latex, silicon, and plasticizer
- Will not leak or flow
- Radiolucent
- Reusable

J1282 J1282a

J1282b J1282c

**1282d** 

- Easy to clean with standard disinfectants
- Compatible with warming blankets
- 2 year warranty



J1282



J1282

## Trapezoid shaped gel positioner.

J1282e Trapezoid. 10"L x 7"W x 3<sup>1</sup>/<sub>2</sub>"H



**Gel Contoured Positioners** are commonly referred to as sandbags. These are filled with gel which offers pressure redirection conpared to harsh heavy rigidity of an actual sandbag.

Note: Gel positioners are not warranted against damage caused by chewing or nail tears.



ANATOMICAL MODELS

**Anatomical Models.** Want to educate your clients and increase their compliance? The use of 3-dimensional models is much more effective than words or pictures. The use of anatomical models as a client education tool is widespread in human medicine. JorVet's wide range of anatomical models offer:

- Excellent detail of veterinary specific anatomy, not human models
- Many models offer examples of common pathology on one side and normal anatomy on the other
- All models use urethrane, acrylic plastic materials
- Teeth can be removed from socket

Simply, when clients better understand their pet's condition they are more likely to accept the treatment you suggest.

**Dental Model.** Beautiful clear acrylic models are great demonstration tools for clients. The entire dental arcade is shown in anatomically correct presentation. The shape of roots can be seen. Teeth are natural color. Approximate natural size.

J0770dDental Model. Canine. 6".J0770fDental Model. Feline. 4".J0770dfSet of 2 Canine & Feline Models.

**Pathology Dental Model.** These realistic models are all in natural colors of gum tissue and teeth. One side shows examples of over 20 common dental problems, the other side shows normal anatomy. Accompanied with a laminated color chart identifying all pathologies. Constructed of virtually unbreakable urethane.

J0771 Dental Model. Canine. J0771c Dental Model. Feline.

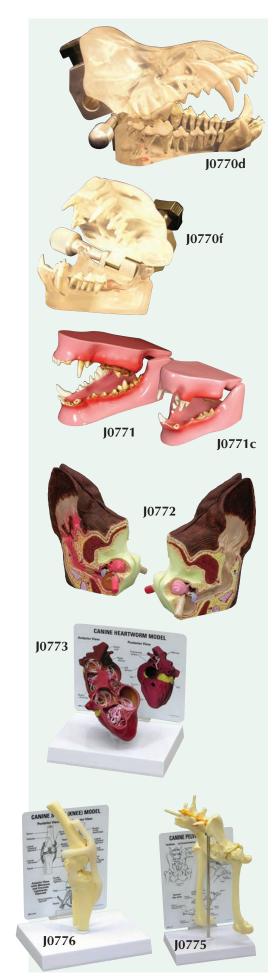
J0771s Set of 2 Canine & Feline Models.

- J0772 Ear Model. Otic exams are a common daily practice for veterinarians. However, the client never sees what the veterinarian sees. This cut-away model outlines the normal anatomy of the ear plus associated nearby structures. It also illustrates common ear disease like otitis externa, polyps and even has a foxtail. The pinna shows a hematoma and a fly strike. Accompanied with a laminated color explanatory chart. Hand painted in beautiful colors.  $3^{1}/2^{r}W \times 6^{r}H \times 2^{r}D$ .
- **J0773 Heart Model** with adult heartworms. This two-piece model offers a dramatic representation of what a heartworm infection can look like. Accompanied with a laminated color explanatory chart. Hand painted in beautiful colors.

**Orthopedic Model.** These models give minute details of various important joints and orthopedic structures. All are made from urethane plastic. Mounted on a wood base, yet still removable for handling and examination.

## J0775 Canine Hip and Lower Vertebrae.

- One hip joint features normal anatomy, the other shows pathology, (i.e., hip dysplasia)
- Normal and abnormal inter-vertebral discs
- Spinal cord and nerve roots are in yellow
- Lumbosacral joint
- Wood base 7<sup>''</sup> x 9"
- **J0776** Canine Stifle. Shows all ligaments and related structures like the meniscus. Only normal structures are shown. Wooden base  $4^{1/2} \times 6^{"}$ .



**Aspiration/Suction Unit** provides portable powerful suction via an aspirator pump motor. Uses include: intraoperative suction of blood or body fluids; and, keeping field of vision clear or sample collection with endoscope attachment. 69db at 1 meter.

Features:

- 800cc storage canister
- Aspiration range 0-27" Hg
- Compact 5<sup>1</sup>/2"W x 14"L x 10<sup>1</sup>/2"H (14cm x 35cm x 26cm)
- Inline hydrophobic filter protects motor
- Powerful <sup>1</sup>/<sub>5</sub> hp motor, most other units only <sup>1</sup>/<sub>10</sub> hp
- Lightweight. 12.4 lbs.
- Five-year limited warranty

## J0459 Suction Unit. (suction handle not included)

- J0459d1 Cannister. 800cc (will work with other suction units). Includes lid.
- J0459d1a Cannister, 1200cc

Attachments. Will work with any unit.

J0488 J0488L	Surgical Suction Hose. $1/4''$ i.d. x 6'. Sterile. $1/pkg$ . Surgical Suction Hose. $1/4''$ i.d. x 12'. Sterile. $1/pkg$ .
<b>J0489</b>	Yankauer Suction Handle. For aspiration of fluids during
-	surgical procedures. Nylon. Can attach to J-488 suction
	hose, as shown. Sterile. 1/pkg.
10400-	Variabelian Constant Landle with thomas control wort

- J0489a Yankhauer Suction Handle with thumb control vent. Same as J0489, only with a thumb control vent. Small vent hole on the handle creates suction when blocked by thumb. (not pictured)
- J0459d1 Storage Canister. 800cc. Fits most other suction units.

**Yankauer Metal Suction Handle.** Small removable tip has six vertical holes for suction. Fits standard suction hose. 22cm L.

J0489m Yankauer Handle. German-made.

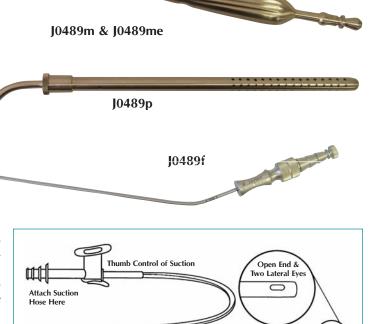
J0489me Yankauer Handle. Economy.

- J0489p Poole Suction Handle. Distal <sup>1</sup>/<sub>3</sub> end is vented with many holes. Fits standard suction hose. Screws apart for easy cleaning. Stainless steel. 8mm dia. 22cm L.
- J0489f Frazier Suction Tube. Stainless steel angled tip. Finger tip air cut off. Cleaning stylet. 7fr dia. (2.3mm).

**Suction Catheter.** These long and thin PVC catheters are designed to hook up to standard suction hose. These are useful in aspirating diagnostic samples or removing fluids in very narrow key hole procedures. A common use is insertion inside an endotracheal tube for fluid samples from the lungs.

Open tip with two lateral eyes. Side vent allows suction control via simple thumb placement. Sterile. 18"L. 5/pk.

J0695	Suction Catheter. 6fr.
J0695a	Suction Catheter. 8fr.
J0695b	Suction Catheter. 10fr.
J0695c	Suction Catheter. 14fr.



J0695 Series

J0459d1

0488 & 0489

J0488 & J0488L

352

SUCTION/ASPIRATION

**Pediatric Scale.** Accurate weights of your smaller patients are important. Small changes in weight can indicate disease. An accurate weight is also important for proper dosing of medication plus your clients like to know their animal's weight. Tray dimension:  $10^{1}/2'' \times 21^{1}/2''$ . Scale dimensions:  $10^{1}/2'' \times 10^{1}/2'' \times 10^{1}/2''$ .

- Accurate, instant and easy-to-read LCD display, 4 digits 1/2"H
- Lock-in weight with zero/tare function
- Automatic power off function
- 44 lbs. (20 kg) capacity, 20kg x 10g, 44lbs x <sup>1</sup>/<sub>2</sub> oz
- Portable, 5<sup>1</sup>/<sub>2</sub> lbs.
- Display not attached to base of scales, attaches via cord.

## J-825 Pediatric Scale.

**Pediatric Scales.** This scale is particularly suited to the veterinary industry. With a capacity of 44 lb (20 kg) and readability of 1/2 oz (10g), the scale will accurately weigh infants or small animals. The scale has a "Hold" feature that will capture an unstable weight and keep it on the display for recording after the weight is taken off. The scale is offered in two models and can operate on battery (single 9VDC) or AC (adapter included). The scale comes with a stainless steel weighing tray.

**J0826x** 

**J-825ss** 20 kg x 10 g (44 lb x <sup>1</sup>/<sub>2</sub> oz)

## Triple Beam Pan Balance.

- Weighing Units: grams
- Readability: 0.1 g
- Capacity: 610 g (without attachment weights)
- Beam Calibrations: 10 x 0.1 g / 100 x 10 g / 500 x 100 g
- Dimensions: scale 18" (L) x 3" (w) x 5.5" (H), weighing platform — 6 diameter (round)

## J0826x Triple Beam Pan Balance.

**Walk-On Platform Scale.** Clients love to weigh their pets on this walk-on scale. Special software will capture the weight of a moving animal. Stainless steel top with rubber mat to avoid slippage. all units are pre-calibrated and simple to install using the adjustable feet for leveling.

- Weighs Kg (0.1) or pounds (0.2) units with tare function
- Weighs up to 250 Kgs or 500 lbs
- Remote LCD display with 15' cord for wall mounting
- 22"W x 36"L x 2"H
- AC with 4 AAA batteries
- **J0825pm** Walk-On Platform Scale. 36"L. Has 6' power cord for wall mounting.

## J0825qm Walk-On Platform Scale, 42"L. MOST POPULAR

J0825qmfs Optional floor stand for J0825pm and J0825qm. Height 39".

## J0825m JorVet Portable Digital Scale

- Built-in LCD display
- Requires 4x AA batteries (not included)
- ABS plastic with removable tray
- Inside diameter of the tray is 23"L x 11"W
- Capacity ¼oz 44lbs (5g 20kg)
- Operator keys: on/off, units, hold
- Hold features allow operator to secure animal and still observe weight
- Measures in pounds and kilograms
- Weighs 9lbs
- LCD display has blue background



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SCALES



**Pocket Balances.** This elegant-looking product offers unparalleled weighing performance, with the advantage of low cost and affordability. Standard features include grams, ounces, pennyweights and troy ounce weighing modes, parts counting and auto power off to enhance battery life. Offered in a stylish and tough ABS case with a useful top plate cover that protects the weighing platform from accidental damage, while doubling as a draft shield for more accurate weighing. Batteries and a multilingual user instruction manual are included.

- Modes: weighing (g, oz, dwt, ozt), piece counting, auto power off (standard 120 seconds)
- Function Keys: on/off, tare (zero), count, mode (unit switching)
- Display: 0.5" (13 mm) 7 segment LCD
- Temperature limits: 10° C to 35° C
- Power: 2 x 1.5 V AAA batteries (included)
- Dimensions

scale: 5.2" x 3.2" x 0.9" (133 mm x 81 mm x 23 mm) weighing platter: 2.4" x 3.0" (61 mm x 75 mm)

• Weight: 0.3 lbs (135 g)

**J0826b** 500 g x 0.1 g / 17.640 oz x 0.005 oz / 320.0 dwt x 0.1 dwt / 16.080 ozt x 0.005 ozt



**n** Jorvet Equine Platform Scale. Accurate and reliable scale for weighting horses and other large animals up to 3000 lbs in one pound increments. LED indicator with 20 hours battery life. Detachable indicator allows for easy recharging from AC power outlet. Dimensions 40"W x 79"L x 4"H.

Predrilled holes to allow for plywood protective sheet on scale itself (not provided). 242 lbs. Drop ship item

only. Freight added to invoice. Truck delivery only. For more information please call Jorgensen Labs customer service.

**J0825ems Indicator stand** to allow convenient display of scale indicator. 36" Height. For use with **J0825em** Jorvet Equine Scale.



**Samson digital hand-held scale.** A modern scale offering all the qualities of a traditional hanging balance with the simplicity, convenience and accuracy of digital operation. Large easy to read LCD display. "Hold" feature for one person operation on heavier loads. A robust, compact and lightweight (0.95 lb/430 g) portable scale. A carrying pouch is supplied for protection when not in use. Complete with weighing handle and battery.

J0826q	10 kg x 0.01 kg (22 lb x 0.02 lb/ <sup>1</sup> / <sub>4</sub> oz)
J0826r	25 kg x 0.02 kg (55 lb x 0.05 lb/1/2 oz)
J0826s	45 kg x 0.05 kg (99 lb x 0.1 lb/1 oz)

**Cryosurgery** is an accepted treatment method in veterinary surgery. **JorVet's Cryogun**<sup>®</sup> is a versatile hand-held container filled with liquid nitrogen from a larger storage Dewar. Attached probes fit for a variety of applications.

	age Dewar. Attached probes fit for a variety of applications.		
J0810	<b>Cryo Kit.</b> Small animal. This kit uses the mini cryogun for ease of	10040	
	handling. Includes three different apertures: 18mm cryochamber,	J0810aa thru	J0810
	1cm flat probe, malleable extension.	J0810d	
10010	Mini cryogun 25cm H, 0.3kg. 0.3-liter capacity.	Joorou	
J0810a	<b>Cryo Kit.</b> Large animal. For use in large animal or mixed practice. Additional probes or attachments can be added as needed. Includes		
	three different apertures: 18mm cryochamber, 1cm flat probe, mal-	J0810ca	And a state of the
	leable extension.	thru	
	Standard cryogun 28cm H, 0.5kg. 0.5-liter capacity.	J0810ce	
NOTE	Open spray attachments are used for lesions on patient's outside body.		
Th	ne bigger the aperture, the larger the volume of spray dispensed.		
	Site Aperature. Straight Spray Attachments.	~	
J0810aa	Attachment.         0.04".         J0810d         Attachment.         0.016".           Attachment.         0.031".         Image: Comparison of the second se		to at
J0810b J0810c	Attachment. 0.022". Most popular.	J0810da	Brynill
	pray Extension, used to reach deep recessed areas.	thru	st.
J0810ca	Spray Needle. $16g \ge 1^{1}/2''$ .	J0810de	WHI. SEL IN
J0810cb	Spray Needle. $18g \times 1^{1/2''}$ .		CDWILN IN'
J0810сс	Spray Needle. $20g \ge 1^{1}/2^{\prime\prime}$ .		CRYOGUN
J0810cd	Straight Spray Extension.	III III	
J0810ce	Bent-Tip Spray Extension. 20g x 3".		(800) 777.CEVO
	nber. Permits precise confined spray. Liquid nitrogen pools over deep		The second data and the se
	uggested use with malleable extensions (e.g., J-810ra) Cryochamber. 6mm. J0810dd Cryochamber. 18mm.		
J0810da J0810db	Cryochamber. 6mm. J0810dd Cryochamber. 18mm. Cryochamber. 10mm.		
J0810dc	Cryochamber. 15mm.		
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	A side port vents the liquid nitrogen.		
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CRYOSURGERY

## Cryosurgery Accessory Items.



- **J0823 7-Day Pill Case.** Certain medications like thyroid, heart and epilepsy treatments need to be given every day to be effective. This pill case is a great aid for increasing owner compliance in administering medications. It is clearly labeled for "Pets Only," and shrink wrapped on an attractive display card.
- J0824 Glass Eye Dropper with black rubber bulb. Handy for giving medication orally or into eyes or ears. Especially for smaller pets or exotics. 1ml calibrated. 5/pk.
- **J0824c Plastic Medicine Dropper** with blue rubber bulb. Graduated in milliliters and teaspoons. 2.5ml (1/2 tsp.) 5/pk.

2

**J0824c** 

**Pet Nurser Kit.** This baby bottle is ideal for supplementing milk to newborn small pets. The clear silicone nipple is very long-lasting. The bottle has clearly marked measurements on its side. Also includes bottle cleaning brush and extra silicon nipple.

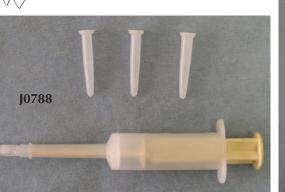
Packed on blister-pack display card with directions for use on back.

**J0787 Bottle.** 50ml (1<sup>2</sup>/<sub>3</sub> oz.). **J0787L Bottle.** Large. 150ml (6 oz.).

**Mothering Kit.** This unique kit features a tiny syringe gun with three interchangeable tiny clear silicone nipples. The concept is to draw milk up into the tiny syringe then attach a nipple. The milk is slowly administered as the newborn starts to suckle. Allows the feeding of the smallest of animals.

Kit includes clear silicone nipples and syringe. Packaged on blister-pack display with directions for use on the back.

J0788 Complete Mothering Kit.



**J0824** 



EZY

0823

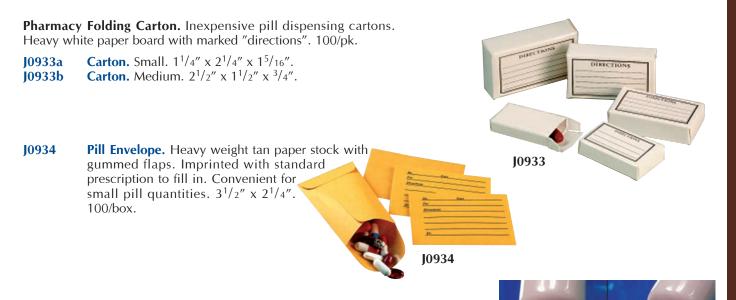
PILL REMINDER

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Stock # 67256





**J1080** 

**StaySafe - Self-sealing bottle closures.** This patented product allows a luer slip syringe to repeatedly withdraw oral liquids from plastic amber pharmacy bottles. The Stay Safe is pressed into bottle opening.

StaySafe Closures feature flexible sealing rings for compatibility with a range of bottle sizes. Size 24 fits snugly into most bottles with necks in its I.D. (inner diameter) range of 15.5mm - 18.25mm.

Bottles should be selected for smooth inside necks sized with the stated inner diameter range. A smooth neck optimizes the ability of the closure to provide an effective seal.

J1080	StaySafe	closures.	24mm/50pk
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<b>J1080a</b>	Seal	Safe	<b>Closures.</b>	20mm/50pk
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J1080b Seal Safe Closures. 28mm/50pk

	Min	Mid	Max
20mm	12.6	13.9	15.3
24mm	17.9	18.7	19.5
28mm	20.2	20.8	21.4

J1117 Seal Breaker/Cotton Puller. A must for pharmacy departments, these aluminum foil seal breakers and cotton pullers make daily pharmacy tasks easier. The Seal Breaker contains a small single hook on one end and a full hook on the other end. Handle is easy to grip. 8" long.

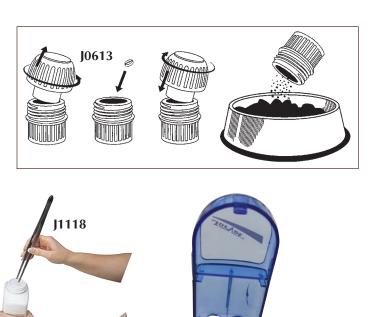
J1119 **Rx Vial Cap Opener.** Easily opens difficult Rx vial caps. EZ-grip soft handle.

## J1117 J1117 J1119

**Pill Crusher.** Many times a tablet or pill is too large for a pet to swallow. In addition, a pill can be crushed to hide in the animal's food or in a treat. This pill crusher works by dropping the pill into the clear chamber and screwing the top portion directly into it. It also has a handy storage area in the lid to keep extra tablets close by. Top and bottom have raised knurled ridges for easy tightening.

Made of high impact plastic. Packaged in blister pack display.

J1118 12" Tweezers for cotton plugs. These 12" tweezers make it easy to remove cotton or pills from deep bottles. Stainless steel.



J0696d

J0696 open

**Pill Splitter.** Many tablets or pills are too large for smaller veterinary patients. There is a need to precisely split pills for accurate dosing. This pill splitter has a thin razor-sharp blade that cuts the pill cleanly. The "V"-shaped trough holds a variety of pill sizes. Lightweight blue plastic can be easily cleaned.

**Deluxe Clear Pill Splitter.** An improved pill splitter for more precise and cleaner cuts. Additionally, larger non-standardized pills fit.

- Flexible arms and cutting base with soft rubber material that holds pills more securely in place
- See through design assists user to visually align pill prior to splitting
- Molded polycarbonate with double-beveled German-made steel blade

# V 50696d

0696

0613

J0698 Combo Pill Splitter/ Crusher. This handy de-

vice will either split or crush a tablet. It also has a storage case on the bottom. Blue.





0696

closed

**Foot Operated Dispenser** for antimicrobial soaps and solutions. Hand-operated soap dispensers are potential sources of microbial contamination and resultant spread of infection. To assure protection for the surgeon and the patient avoid all possible contact with material other than the microbial solution when hand washing.

If serious about presurgery scrub, you need this dispenser.

The system has a metering value that dispenses the same 2cc of solution each and every time, regardless of the solution level. Moreover, the valve diaphragm ensures that contaminated pressurized air from the foot pedal never contacts the solution. Will work with any solution that is safe to use on your hands.

J0839 Foot Operated Dispenser with Foot Pump. Blue. Remove cover to refill, capacity 28 fluid oz. (828 ml). Includes wall bracket mount for easy detachment and cleaning. Complete with 6' (2 meter) medical grade PVC tubing.

NOTE: Spare parts available.

Alcohol Dispenser. This handy pump bottle dispenses alcohol by pressing down on the top lid. Great for use in the exam room for alcohol wipes pre-injection in vaccinations. 8 oz. amber polypropylene bottle.

- J0614 Alcohol Dispenser. Amber plastic.
- J0614g Alcohol Dispenser Bottle. Amber glass.



- J0619c Colored Animal Labeled Sundry Jars. Front panel labels with funny cartoons. Opaque bases. 5/Set. 4" dia. x 6<sup>1</sup>/<sub>2</sub>"H. Acrylic.
- J0619 Sundry Jars. Features clear tops and bases. 4<sup>3</sup>/4" dia. x 6<sup>1</sup>/2"H. 5/Set. Acrylic. (Wall rack not included.)
- J0619r Plexiglass Wall Rack. For J-619.
- J0619g Glass Sundry Jars. The standard for every exam or treatment area. Set of five. Labeled: Applicators, Bandages, Cotton, Tongue Depressors, and Gauze.

J0619x	Set of five unlabeled plain glass jars.
J0619h	Applicator. Glass jar only.
J0619j	Bandages. Glass jar only.
J0619k	Cotton. Glass jar only.
J0619m	Tongue Depressors. Glass jar only.
J0619n	Gauze. Glass jar only.





J0619h-m







**Count Right Pill Counter.** Counting pills is an ardous task at every clinic. It is a time consuming and expensive job that no one wants. Other electronic pill counters are fast, accurate and convenient, but cost thousands of dollars.

The JorVet Count-Right Pill Counter is a simple design at a moderate price.

- Counts all size pills and capsules except for extra-large 'horse' tablets.
- Slides or rests on top of standard plastic pill counter (included figure 4)
- 9 volt DC battery lasts for months (included)
- Simple on/off switch that shuts off automatically after 15 seconds of non-use
- Pill chute: pour in pills slowly and evenly across the top of the pill chute (figure 2)
- After desired count, gently lift off Count-Right pill counter and pour pills into a prescription vial from pill tray (figure 3)
- Easy and simple to learn how to use

Dimensions:

 $4^{1}/2^{"}W \times 4^{1}/2^{"}L \times 4^{1}/2^{"}H$  without tray Weight: 11 oz (330 grams) without tray Warranty: Two years on manufacturer defects

#### J1245 Count Right Pill Counter.









**Boston Round Bottles with Yorker Caps.** Excellent for dispensing solutions. Opaque color. Screw on tops with red caps. Available in small lots or bulk.

J1204a	Round Bottle. 0.5oz (15ml). 25/pk
J1204ab	Round Bottle. 0.5oz (15ml). 100/pk
J1204b	Round Bottle. 1.0oz (30ml). 25/pk
J1204bb	Round Bottle. 1.0oz (30ml). 100/pk
J1204c	Round Bottle. 2.0oz (60ml). 25/pk
J1204cb	Round Bottle. 2.0oz (60ml). 100/pk
J1204d	<b>Round Bottle.</b> 4.0oz (120ml). 25/pk
J1204db	<b>Round Bottle.</b> 4.0oz (120ml). 100/pk
J1204e	<b>Round Bottle.</b> 6.0oz (180ml). 25/pk
J1204eb	<b>Round Bottle.</b> 6.0oz (180ml). 100/pk
J1204f	<b>Round Bottle.</b> 8.0oz (240ml). 25/pk
J1204fb	<b>Round Bottle.</b> 8.0oz (240ml). 100/pk
J1204h	<b>Round Bottle.</b> 16.0oz (360ml). 25/pk
J1204hb	<b>Round Bottle.</b> 16.0oz (360ml). 100/pk

Amber Dropper Bottle. Plastic with screw cap. Labeled with oz and ml on the bottle and dropper. Available in small lots or bulk.

J1205a J1205ab	<b>Bottle.</b> 0.5oz (15ml). 12/pk <b>Bottle.</b> 0.5oz (15ml). 72/pk
J1205b J1205bb	<b>Bottle.</b> 1.0oz (30ml). 12/pk <b>Bottle.</b> 1.0oz (30ml). 72/pk
J1205c J1205cb	<b>Bottle.</b> 2.0oz (60ml). 12/pk <b>Bottle.</b> 2.0oz (60ml). 72/pk

Ointment Jar. White plastic with snap-on lid. 12/pk

J1206a	Ointment Jar. 1.0oz (30ml)
J1206b	Ointment Jar. 2.0oz (60ml)
J1206c	Ointment Jar. 4.0oz (120ml)
J1206d	Ointment Jar. 8.0oz (240ml)
J1206e	Ointment Jar. 16.0oz (480ml)



J1204 - 1 ounce







PHARMACY AIDS

**Small volume liquid dropper bottle.** These small volume dropper bottles are perfect for smaller pets or medications such as opthalmics. Also available in sterile packs

- Bottle and cap made of slightly opaque, low density polyethylene
- White cap made of polystyrene
- Small drop volume inner nozzle

J1209	3ml (0.1oz) bottle and cap	12/bag
J1209a	7ml (0.25oz) bottle and cap	12/bag
J1209b	15ml (0.5oz) bottle and cap	12/bag
J1209c	30ml (1.0oz) bottle and cap	12/bag

Sterile. 2 bottles per ETO sterilized pouch, 6 pouches per bag for a total of 12.

J1209s	3ml sterile
J1209as	7ml sterile
J1209bs	15ml sterile
J1209cs	30ml sterile

Amber Plastic Graduated Ovals. Amber plastic graduated ovals with twist off child resistant caps. Lightweight and transparent. Graduated in mls

J1207a	2oz	50/box
J1207ab	2oz	200/case
J1207b	4oz	50/box
J1207bb	4oz	200/case
J1207c	6oz	25/box
J1207cb	6oz	100/case
J1207d	8oz	25/box
J1207db	8oz	100/case
J1207e	12oz	25/box
J1207eb	12oz	100/case
J1207f	16oz	50/case

**Glass Amber Dropper Bottle with Glass Dropper/Pipette.** Some medications interact with plastic bottles and plastic droppers. So a total glass product is preferred.

J1208	0.5oz (15ml)	12/box
<b>J1208a</b>	1.0oz (30ml)	12/box
J1208b	2.0oz (60ml)	12/box







**Evan's Mobility Cart.** Veterinarians frequently encounter patients that are nonambulatory, either temporarily or even permanently. Providing these patients with the proper support is a difficult challenge, yet necessary to get the patient up and moving to achieve maximum rehabilitation.

The Evan's mobility cart was designed by a veterinarian to help any animal that is "down" on hind or front limbs due to post surgery or trauma, paralysis, hip dysplasia or other arthritic conditions.

The cart features:

- Tough, durable framework constructed of powder coated lightweight tubular steel
- Four legs with casters with bearings, allowing 360° range of motion
- Reduced risk of cart turnover
- Washable and adjustable nylon mesh saddle support
- **J0865** Small Mobility Cart. 10"W x 14<sup>1</sup>/2"L x 14<sup>1</sup>/2"H. 11" maximum shoulder length. Dachshund/small terrier.
- **J0865a** Medium Mobility Cart. 14<sup>3</sup>/4"W x 18<sup>1</sup>/2"L x 20<sup>1</sup>/4"H. 16" maximum shoulder length. Beagle/Cocker Spaniel.
- **J0865b** Large Mobility Cart. 18<sup>3</sup>/4"W x 25<sup>1</sup>/2"L x 26"H. 22" maximum shoulder length. Airedale/Chow.
- **J0865c** X-Large Mobility Cart. 24<sup>3</sup>/8"W x 32<sup>1</sup>/2"L x 33<sup>3</sup>/4"H. 29" maximum shoulder length. Rottweiler/Labrador.





**Web Master Harness.** The safe use of hydrotherapy should include either a float coat or, for advanced swimmers, a safety harness. No patient should be swimming with just a single collar. The Web master Harness has a three point system with a "D" ring. The lifting handle is low profile with a quick release snap. the harness is made of heavy-duty nylon material for durability.

A secure but comfortable harness designed especially for hydrotherapy.

Color is red and black

		Primary	
	Size	Measurement	Dog Length
J0979a	XXS	12'' - 19''	10″
J0979b	XS	17'' - 24''	$12^{3}/4''$
J0979c	S	18'' - 30''	$15^{1/2''}$
J0979d	Μ	23'' - 36''	19″



Doggie Diaper Wraps. These two wraps were designed for use in two areas.

- Patients with fecal incontinence due to illness or age
- Patients undergoing rehab in underwater treadmills or hydrotherapy
- A more professional product that "pet stores" diapers

**Rehab Doggie Diaper Wraps.** Suggested for male & female patients that are experiencing fecal incontinence. They are designed with a unique (patent pending) cordlock system to trap most feces and urine from escaping onto the floor and furniture.

- Manufactured with 3 layers of material, the outside layer is a poly/cotton fabric
- Middle layer is a vinyl plastic and elastic that helps trap feces/urine from escaping
- Velcro straps and elastic aid in making sizing adjustments and patient comfort
- Tail hole has hourglass design with drawstring to make comfortable seal in patients with large tails
- Attractive gold paws print

J1130a	Small	8–14lbs
J1130b	Medium	15–27lbs
J1130c	Large	28–50lbs
J1130d	XL	51–75lbs
J1130s	Set of 4 size	es

### J1130p Disposable insert pads (12pk)

Your clients will appreciate this product!!

Swimwear Doggie Diaper Wraps. The swimwear prevents fecal material from entering into treadmills or hydrotherapy pools. Not every patient using a treadmill needs one, but many do. Expensive draining and cleaning of these systems is best avoided.

• Unisex

**PHYSICAL THERAPY** 

- Tail vent and lock system
- · Designed to get wet
- Machine washable
- Solid black color

#### J1131a small J1131b medium J1131c large J1131d x-large J1131s set of all four

**Bottom's Up Harness™.** This award-winning rear-end dog harness helps your dysplastic, arthritic, post-surgical, or otherwise disabled dog move more comfortably and safely. No more cumbersome towels under their bellies! A slight lift on the leash controls the amount of weight being placed on the dog's hind legs. Using rebalanced body weight as leverage, the leash allows smaller owners to easily mobilize and stabilize larger dogs.

- Therapeutic—dogs heal faster by getting them up and mobile
- Facilitates a dog's need to regain its dignity through walking and eliminating naturally
- Enables disabled dogs to walk by shifting their weight to their healthier front legs
- Comfortable and safe—100% nylon
- Hygienic—leash is washable with soap and water
- Recognized—2004 Dog Fancy Magazine Editors' Choice
- Universal—one size fits almost all dogs
- Weight—7 ounces
- Patent #6,729,268

#### J1104 Bottom's Up Harness









THERAPY

**Thera-Paw.** Padded and supportive boots for painful or injured paws provides superior protection against environmental hazards. Recommended uses include: paw and bandage protection after surgery; management of cuts, burns, torn tendons and ligaments; ideal for hydro-therapy and rehabilitation; excellent traction for unstable dogs.

Features include:

- Ultra-cushioned interior padded base
- Rubberized, waterproof, tractioned sole
- Breathable Airprene sock/sleeve
- Double-closing Velcro lapels for additional security
- Seamless interior
- Quick drying and easy maintenence



#### THERA-PAW

ΠΕΚΑ-ΓΑΨ	Size	Paw Length	Paw Width	Weight	Wrist/Ankle Circumference	Wrist/Ankle Height
J0864a	sm	$2^{1/2''}$	2″	15-35 lbs.	Up to $3^{1/2''}$	$2^{1}/4^{\prime\prime}$
J0864b	med	$3^{1/2''}$	$2^{3}/4^{\prime\prime}$	60-90 lbs.	Up to 5″	3″
0864c	lg	$4^{1}/4^{\prime\prime}$	$3^{1/2''}$	100-130 lbs.	Up to $6^{1/2''}$	$4^{1}/4^{\prime\prime}$
10864ab	sm/med #1	$2^{3}/4^{\prime\prime}$	$2^{1}/4^{\prime\prime}$	30-50 lbs.	Up to 4 <sup>"</sup>	$2^{3}/4^{\prime\prime}$
, 10864abb	sm/med #2	3″	$2^{1/2''}$	40-70 lbs.	Up to $4^{1}/_{2''}$	3″
, J0864bc	med lg	3 <sup>3</sup> /4"	3″	80-110 lbs.	Up to $5^{1/2''}$	3 <sup>3</sup> /4"

Please refer to our website www.jorvet.com for proper sizing measurements.



Eva is a nautical search and rescue dog with the Italian Coast Guard, owned by Roberto Gasbarri.

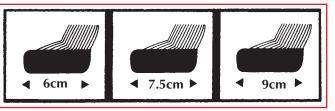




Xena is a retired New Jersey State Police Dog, owned by SFC Debra Faiello. Her work included explosive detection, search and rescue, and tracking.

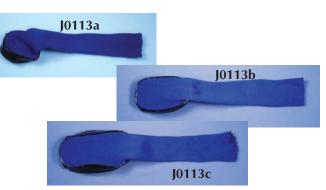


**BUSTER Dog Socks.** The sock is used as a cover for paw-bandages. It is made of rib-knitted cotton with a hard-wearing and waterproof sole so the bandage can "breathe." The sock is pulled tight upwards and fastened with 2 pieces of plain adhesive tape. Available in three sizes:



J0113a Small.

J0113b Medium. J0113c Large.



**CARPAL WRAPS:** Jorvet carries 3 carpal support products that vary in the degree of support that they provide. **Degree of Support Scale (1-10):** 1 (provides light support) – 10 (provides complete immobilization) 1) Carpo-Flex Sports Wrap: Provides light support and protection (Scale: 1 - 3). Ideal for mild strains and sprains or arthritis.

J1004 XS right Teal. 5"W x 3.5"H; 1.0mm neoprene; 1"W	200
elastic straps	22
J1004L XS left (fits small dogs with up to 4.5" wrist circumference)	
J1004a S right Red. 6"W x 5"H; 1.5mm neoprene; 1"W and 1.5"W elastic straps	
J1004aL S left (fits small to medium dogs with up to 5.5" wrist circumference)	
J1004b M right Blue. 7"W x 6"H; 1.5mm neoprene; 1.5"W elastic straps	
J1004bL M left (fits medium dogs with up to 6.5" wrist circumference)	
J1004c L right Black. 8"W x 6.75"H; 2.0mm neoprene; 2"W elastic straps	
J1004cL L left (fits large dogs with up to 7.5" wrist circumference)	

2) Carpo-Flex-X: Provides moderate support (Scale: 4 - 7). Nylon support straps can be Velcroed on any aspect of the wrap for customized support of the medial, lateral, and/or caudal aspect of the limb.

J1004e	XS right
J1004eL	XS left
J1004f	S right
J1004fL	S left
J1004g	M right
J1004gL	M left
J1004h	L right
J1004hL	L left
J1004j	L right
J1004jL	L left





Carpo-X plus nylon



3) Carpo-Splint Kit: Provides heavy support to complete immobilization (Scale: 8 - 10). Thermoplastic sheet can be molded over any aspect of the wrap to produce a custom immobilizing splint. The Kit includes 1 thick, neoprene wrap, foam padding, nylon straps, thermoplastic sheet, and Velcro tabs.

J1004m	XS right
J1004mL	XS left
J1004n	S right
J1004nL	S left
J1004p	M right
J1004pL	M left
J1004q	L right
J1004qL	L left
J1004r	XL right
J1004rL	XL left
J1004s	Set of 8 sizes

Comprehensive directions are

included with each of the carpal wraps.

NOTE: Due to risk of infection, all splints should be applied only on limbs of animals with protective covering. We will dispose of any splint returned containing animal hair.



Carpo-flex splint kit, complete



Carpo-flex with splint







368

**Dorsi-Flex Assist.** Provides light to moderate assistance for normal hind paw placement. Designed for use as a therapy aid or for daily activity. (Not to be used for dogs with severe neurological impairments.)

Uses:

- Reduces knuckling/standing on the dorsum of the paw
- Mobility aid for unstable or weak distal hind legs
- Assists with tarsal/hock flexion and digital extension
- Can be used bilaterally

Features:

- Adjustable, elastic tension straps
- Includes breathable, anti-skid, Thera-Paw boot
- Will not immobilize joints
- Lightweight
- · Easy to put on/take off
- Cleans easily by rinsing with warm water

J1005ba	Tiny. Includes Thera-Paw size S (paw 2"W x 2.5"L) and tibial cuff
	up to 2.75" circumference.

- XXS. Includes Thera-Paw size S/M (paw 2.25"W x 2.75"L) and 1005aa Tibial cuff up to 3.5" circumference.
- XS. Includes Thera-Paw size S/M #2 (paw 2.5"W x 3"L) and Tibial 11005 cuff up to 4.5" circumference
- S. Includes Thera-Paw size M (paw 2.75"W x 3.5"L) and Tibial J1005a cuff up to 5.5" circumference
- M. Includes Thera-Paw size M/L #2 (paw 3"W x 3.75"L) and Tib-J1005b ial cuff up to 6.5" circumference
- L. Includes Thera-Paw size L (paw 3.5"W x 4.25"L) and Tibial J1005c cuff up to 8" circumference

**Canine Icers** <sup>™</sup> **Stifle Joint.** The use of cold or ice packs over recent surgical sites, or also for chronic joint pain is well accepted modality. Getting a consistent and even application on a canine patient is the challenge. Canine Icers ™ are made of strong and insulating neoprene with soft interior pockets of lycra. Quick release straps allow for maximum adjustability.

		igth from hock to mid-thigh
J0342a	Small	5 - 7''
J0342b	Medium	$7^{1}/4 - 9''$
J0342c	Large	9 <sup>1</sup> /4 – 11"
J0342d	Extra Large	11"+

34" straps wrap around icer, quick release straps for easy adjustability





NOTE: Due to risk of infection, all splints should be applied only on limbs of animals with protective covering. We will not accept any splint returned containing animal hair.



J0342

4" vertical webbing creates belt loops to hold straps in

place

Interior Cotton Lycra pockets with Velcro to secure ice/heat

packs in place

Exterior of neoprene for strength and

insulation

**Tarso-Flex Kit.** Tarso-FlexX is a versatile tarsal wrap that can be modified to provide customized fit and support for the pet. This versatile tarsal wrap can be customized for a variety of tarsal conditions including but not limited to Achilles tendon injuries, MCL injuries, tarsal luxation, hyperextension, arthritis and DJD, and post-cast/splint removal. In addition, a thermoplastic splint (Marq-Easy sold separately) can be molded on any aspect of the outside of the wrap (medial, lateral, caudal, cranial) to provide immobilization.

		A Measurement: Cranial Height from tarsal joint to below tibial crest	B Measurement: Cranial height from dorsal paw to tarsal joint	C Measurement: Circumference at tarsal joint
J1106a J1106b J1106c	Small Medium Large	3.25'' - 4.5'' 4.25'' - 5.5'' 5.75'' - 7''	$2.5'' - 3.5'' \ 4'' - 5.5'' \ 4.5'' - 6''$	$5'' - 6'' \\ 6'' - 7.5'' \\ 8'' - 10''$





White Velcro strips indicate where Tarso-Flex X

> Marg-Easy Thermoplastic splinting material can be molded over any aspect of the Tarso-Flex-X. Marg-Easy sold separately (**J0940**)

bottom/distal end

**PHYSICAL THERAPY** 



**The Walkabout**<sup>™</sup> **Harness.** The options for a paralyzed dog or cat are limited. Their quality of life depends upon the owner's ability to deal effectively with their situation. Euthanasia often is chosen. Today's pet owner wants other choices, and the Walkabout<sup>™</sup> provides the alternative.

The design and construction of the Walkabout<sup>™</sup> harness provides the balance and support necessary for your pet to lead a happier, healthier and cleaner life. Use of the Walkabout<sup>™</sup> also can help minimize the owner's back strain that can result from lifting and carrying the pet.

Used by over 20 veterinary teaching institutions, plus the Animal Medical Center in New York and the Research Center for Paralysis at Purdue University.

- Front Harness: A smooth, semicircular neckline allows your pet to breathe comfortably, while simultaneously supporting his/her front end.
- **Combination Harness:** Double harnessing may provide the safest and most comfortable means to transport your pet. Measurements are necessary for both front and back. **Special Order.**
- Amputee Harness: A custom design provides a harness for pets who have lost a limb. Special Order.

NOTE: Specify legs remaining and their measurements.

#### Rear Harness.

Measure hindquarter according to graphic to the right.

		A	В
J0456a	X-Small.	9″-15″	3″-6″
J0456b	Small.	10"-16"	3"-8"
J0456c	Medium.	15"-21"	6"-12"
J0456d	Medium-Large.	20"-29"	11″–15″
J0456e	Large.	24"-31"	14"-17"
J0456f	X-Large.	31"-35"	16"-19"
J0456s	Set of 6.		

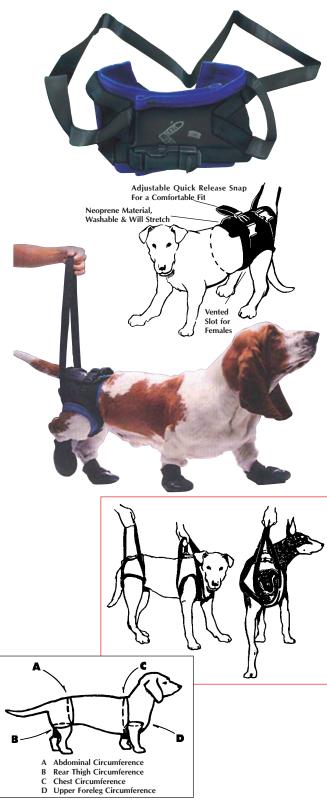
#### Front Harness.

Measure forequarter according to graphic to the right.

		С	D
J0456af	X-Small.	9″–15″	3″-6″
J0456bf	Small.	10"-16"	3"-8"
J0456cf	Medium.	15"-21"	6"-12"
J0456df	Medium-Large.	20"-29"	11″–15″
J0456ef	Large.	24"-31"	14"-17"
J0456ff	X-Large.	31"-35"	16"-19"
J0456sf	Set of 6.		

**EZ Lift Harness.** A simple device to aid in rehabilitation or physical therapy. Any back surgery or hind limb weakness will be helped along with the use of this device. Straps can be adjusted with double-bar buckles. Washable nylon cloth.

J0743	EZ Lift Harness. Small. 5 <sup>1</sup> /2" W –14" L
J0743a	<b>EZ Lift Harness.</b> Large. $7^{1/2''}$ W $-26''$ L
J0743s	Set of 2 EZ Lift Harnesses. Small and Large.





### **MB Spinal Brace**

Many cases of disc disease, spinal fractures or instabilities are not amenable to surgical treatment for a variety of reasons, from the right patient signalment (i.e. age, underlying diseases) to economic considerations. The" MB Spinal Brace" (MBSB) is designed to help support cases of cervical, thoracic and lumbar IVDD, vertebral fractures or instabilities. The durable and comfortable neoprene harnesses encircle the patient at the desired locations and are connected by two parallel adjustable metal rods that lay on the lateral aspects of the chest, abdomen or neck depending on particular area being treated. The MBSB supports and restricts the range of motion of the patient in several planes giving the body a better chance of healing. The expandable metal connection rods can be placed in a neutral position strictly for support, or extended to apply minimal to moderate decompressive forces on the spine. These back braces are commonly used in the human medical field and now they are available for veterinary use.

Several indications for use include:

- Medical IVDD treatment (support and decompression)
- Medical spinal fracture treatment
- Medical spinal instability treatment (i.e. Wobblers)
- Pre and post-surgical spine support

Additional features:

- High quality neoprene construct allows for patient comfort while not compromising strength and durability
- Interchangeable and adjustable metal connection rods allow for use with a wide range of patients.
- Easy to apply and remove for physical therapy, to allow patients to urinate, or for owners to use at home.
- Affordable alternative for owners to allow for long-term home spine management. To select the proper MBSB: Obtain the circumference (A and C) and the length (B) measurements for the desired spine segment from your
   Velcro Attachment
  - patient. (See diagram below right.)

**Introductory Kits:** The best way to have the braces on hand for that immediate or emergency case. The sets come with a range of harnesses plus one set of connecting rods.

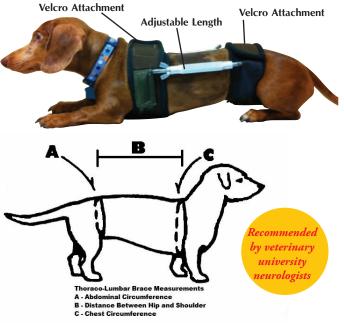
- J1243a Small Intro Kit for toy breeds and Chihuahuas includes: 4 neoprene harnesses, 12'' 18'' and 1 pair of connecting rods 5/16''
- J1243b Medium Intro Kit for Dachshunds, Shih-Tzus, Miniature Schnauzers, Pugs, and Terriers includes: 5 neoprene harnesses, 18" – 30" and 1 pair of connecting rods <sup>3</sup>/8"
- J1243c Large Intro Kit for Boxers, Labs, Huskies, Shepherds, and Bassett Hounds includes: 6 neoprene harnesses, 28" –38" and 1 pair of connecting rods 1/2"

Individual Braces: A complete brace requires 2 neoprene harnesses (sold individually) and 2 metal connecting rods (sold as a pair). Brace sizes are color coded based on the metal connecting rod used. Complete Start-up Kits are recommended as initial stocking purchase to allow for complete size availability. Replace individual components as needed.

#### MB Spinal Brace Neoprene Support Harness

A complete brace requires 2 neoprene harnesses				
Code	Length (B)		Circumference (A, C)	
<b>J1240</b> a	3″–5″	a	7" - 9"	
J1240b	5"-7"	b	9″ – 11″	
J1240c	7"-10"	С	11" – 13"	
J1240d	10"-12"	d	13" – 15"	
J1240e	10"-16"	е	15" – 17"	
J1240f	15"-21"	f	17" – 19"	
J1240g		g	19" – 21"	
		h	21" – 23"	
		j	23" - 25"	





**Complete brace packages** are available for your convenience, or items can be purchased individually if additional or replacement parts are needed. Instructional handouts and an instructional DVD video come with the purchase of a complete brace package. Patent Pending. Ordering:

- 1. Chose brace back length
- 2. Then chose letter for abdominal "A" in diagram.
- 3. Then chose letter for chest "C".

MBSB Selection Guide:

- 1. Back Length (B): \_\_\_\_\_\_
   Jorvet Code: \_\_\_\_\_\_

   2. Abdominal Circumference (A): \_\_\_\_\_\_
   Jorvet Code: \_\_\_\_\_\_

   (add A)
   Jorvet Code: \_\_\_\_\_\_
- 3. Chest Circumference (C): \_\_\_\_\_ Jorvet Code: \_\_\_\_\_ (add C)

**JorVet introduces** a number of pieces of equipment that any clinic doing rehab will find useful. Some are high tech and some are pretty basic.

- **J0752p Goniometer plastic 360°.** The goniometer can be used for the calculation of tibal plateau angles, wedge resections, angles of anteversion plus others. It also can be used to measure pre- and post-op range of motion to evaluate post-op physiotherapy. White background assures ease of seeing number on any color dog. Medium for dogs over 60lbs. 6″ (15 cm).
- J0752m Goniometer. Small for dogs under 10 lbs
- J0752n Goniometer Medium. (16 60 lbs)
- J0752q Goniometer Large. (60+ lbs)
- **J0752t Gulick rehab tape measure.** Measuring for atrophy over muscle groups is an important bench mark in rehab. The Gulick rehab tape removes the subjectivity of wrapping a measuring tape around a leg. The spring loaded bead in the head of the tape shows when the precise 4oz tension is exerted. This eliminates differences between different people taking measurements over time and results in increased accuracy.



- J-752t Gulick rehab tape measure
- J-752n "Finger" goniometer. 21-60 lbs.
- J-752m Goniometer, small. 1-20 lbs.
- J-752q Goniometer, large. 60+ lbs.
- J-894 Rubber reflex mallet
- J752s Small portable E-stim unit. Complete with leads and pads. Batteries included. Two channels. Adjustable pulse width and frequency. Three stimulation modes constant, alternating, and synchronous On/Off settings. Ramp time setting.

Affordable unit that is perfect for dispensing to clients for home care.

J0752sd1 Carbon pads for E-stim units. These carbon pads are resusable e-stim pads versus disposable adhesive pads. They are either taped or held in place. 2 per pack. Red.











FitPAWS® Balance Pad. The Fit-PAWS® Balance Pad makes a perfect beginning balance training tool and provides low balance challenges for dogs recovering from injury. The closed-cellfoam construction makes the FitPAWS Balance Pad impervious to water—great for when you need



to hose it off between uses or use during under-water therapy. You can create varying degrees of balance challenge by stacking two or more balance pads on top of one another or can customize for use with larger dogs by using two balance pads side-by-side.

**J1129** 15" x 18.25" x 2" Blue



Get on the Ball Two DVD. Many dogs are lacking strength in their core muscle group: the lower back and abdominals. Working your dog on a Peanut or Egg Ball is an excellent and safe way to develop these muscles, which will aid in the reduction and prevention of problems. The Get on

the Ball Two DVD provides four easy-to-follow programs: puppy, beginner, intermediate, and advanced. The DVD also includes an actual seminar held for ball work novices. Developed by Debbie Gross Saunders, a licensed physical therapist and a certified canine rehabilitation practitioner with over 15 years experience in the field. Running time: 3 hours, 3 disc set. J1126v



**FitDogs® Pilates for Pooches DVD.** Pilates for Pooches DVD will teach your dog to move from its core while actively stretching its muscles by using various balance discs and pads. Sarah Johnson, M.A., Exercise Physiologist, presents a combination of lecture, outline and demonstration

videos to guide you through this core strengthening and conditioning program step-by-step. Includes puppy bonus section and printable PDF documents summarizing conditioning guidelines, exercise outlines, and a log for monitoring your dog's progress. Running time: 64 minutes. J1127v



**Osteoarthritis and Your Dog DVD.** This DVD presents information in lay terms, designed to help you understand the disease and your options for a multimode treatment program, and will show you things to do to help your dog lead a healthier,

happier life! It shows how to use conditioning equipment like the Donut, Egg, balance discs, balance pads and rocker board. Running time: 1 hour, 22 minutes. I1128y

#### FitPAWS<sup>®</sup> Giant Rocker

**Board.** Finally, a Giant Rocker Board designed specifically for dogs! The FitPAWS Giant Rocker Board has an extra-wide training surface 30" x 30" (75cm x 75cm) and a 1.5"



(4cm) center fulcrum par. Depending on how your dog is facing, the board will rock from sideto-side or front-to-front. Use this canine conditioning tool for rehab, balance training, and beginner seesaw and contact training for agility.

- Padded, non-slip textured training surface
- Padding on edges of board to muffle sound when in use on indoor flooring

• Easy-to-clean. Surface mat is attached w/Velcro and is easily removed for cleaning. Hang up mat and spray with water. Allow to dry completely before replacing.

• Easy to maintain. Replacement FitPAWS Mats are available for purchase.

• Includes insert with exercise examples.

J1127	30" x 30" (75cm x 75cm) Giant Rocker Board
J1127m	24" x 60" (61cm x 152cm) Replacement Mat

**FitPAWS® Hurdle Set.** An incredible value for the backyard agility enthusiast, traveling animal rehab practitioner or professional dog trainer. Completely adjustable and portable dog agility cone and hurdle set includes four 40" (102cm) jumping



bars, eight highly-visible orange hurdle cones, eight height-adjustable attachments and a black nylon carrying bag.

• Use indoors or outdoors

• Height of jumping bar adjusts in 2" (5cm) increments from 2" to 30" (5cm-76cm)

- Perfect for easy rehabilitation or more challenging agility training
- · Lightweight for on-the-go portability
- Some assembly required

J1126 Hurdle and Cone Set





JorVet introduces FitPAWS<sup>®</sup> Canine Conditioning Equipment. FitPAWS<sup>®</sup> Canine Conditioning Equipment is used by animal rehabilitation professionals and veterinarians for core strengthening, increased range of motion and flexibility, neuro-muscular facilitation, sensory and perceptual stimulation, joint alighnment, and balance control. Helping your dog develop strong core muscles can reduce and prevent injuries.

Core conditioning is an essential part of any athletes training program, including the performance dog. Once on top of the FitPAWS conditioning equipment, your dog's body will sutomatically react to the shifting movement, causing your dog to use different muscle groups simultaneously in order to remain upright. Adding this strengthening activity to your dog's cross-training activities 3-4 times a week, has many benefits, including:

- Improved reaction and control
- Increased trunk and core strength
- Stabilization of weak areas
- Improved balance and proprioception (awareness of the body's position in space)
- Increased range of motion in joints and elongation of the muscles
- Improved sensory and body awareness

**FitPAWS® Peanut.** The FitPAWS® Peanut is a peanut-shaped stability ball designed for canine core conditioning and rehabilitation. The professional-grade heavy-duty PVC material is formulated for use with dogs, provides superior gripping and resists damage caused by dog nails. It is used for core strengthening of sporting and working dogs



as well as for animal rehabilitation and therapy. The unique shape of the peanut limits its movement to front/back or side/side, important for dogs new to this type of training. You can also adjust the balance challenge by under-inflating so the ball is not as firm. Easily inflates with hand-held air pump, sold separately.

J1126e	80cm/31.5"	Red
J1126d	70cm/27.5″	Yellow
J1126c	60cm/23.5"	Blue
J1126b	50cm/19.5″	Red
J1126a	40cm/15.5"	Yellow

**FitPAWS® Egg.** The FitPAWS® Egg is a new shape of stability ball for the advanced canine athlete! It has a greater balance challenge due to it's uneven shape and will shift in multi-directions for advanced proprioception and body



awareness. The professional-grade, heavy-duty PVC material is formulated for use with dogs, provides superior gripping and resists damage caused by dog nails. When used in a core conditioning program, the FitPAWS Egg can improve balance and coordination as well as stabilize weak areas. The FitPAWS Egg easily inflates with an air pump (sold separately). You can also adjust the balance challenge by underinflating so the ball is not as firm.

J1127b	85cm/33.5″	Blue
J1127a	65cm/25″	Green

**FitPAWS® Donut.** The FitPAWS® Donut may be used as a balance training tool or for core strengthening for small dogs that may be overwhelmed by the Peanut or Egg. It can also be used for weight bearing therapy. The professional-grade heavy-duty PVC material is formulated for use with dogs, provides superior gripping and resists damage caused by dog nails. The FitPAWS Donut pro-



vides a moderate balance challenge. Its broad base offers more stability than a round ball. It has textured bumps on one side and a smooth surface on the other side. It is approximately 12" high and easily inflates/adjusts with a hand-held air pump (sold separately).

J1128 approx. 12" Dark Blue

**FitPAWS® Balance Disc and Giant Balance Disc.** The FitPAWS® Balance Disc may be used for weight bearing activities and balance training for sporting and working dogs or for animal rehabilitation and therapy. The professional-grade heavy-duty PVC material is formulated for use with dogs, provides superior gripping and resists damage caused by dog nails. The FitPAWS Balance Disc has



a 14" training surface and may be used in multiples to create a balance training course. The FitPAWS Giant Balance Disc has a 22" training surface, perfect for medium/large breeds. Both discs have two training surfaces, a flat/smooth side and a textured surface. The balance challenge can be easily adjusted by removing or adding air with a needle pump for the 14" balance disc or an air pump for the Giant balance disc. (Pump sold separately.)

J1129b	22"	training surface	Blue
J1129a	14″	training surface	Blue

We recommend your dog wear a safety harness you can hold onto, while you dog is exercising on the ball. Read all safety, care and use instructions before using your FitPAWS Canine Conditioning Equipment. PHYSICAL THERAPY

**Circulating Water Blankets and Pumps.** Hypothermia is a constant risk for the small veterinary surgical patient. Approximately 60-70% of surgery patients become hypothermic. Recent human medical studies have proven that keeping patients warm during and after surgery can markedly improve clinical outcomes. This system places a flat comfortable vinyl blanket under the patient. Warm water is circulated throughout this blanket by a special electrical pump. This pump maintains your selection of temps (86°–107°) within 1.5°F. The pump is matched with the blanket size and material of your choice.

This pump has a number of important features:

- Audible Alarm: low water, tilt
- \*1 year warranty open sensor and high temperature
- Self-sealing connectors for no water leakage
- Dual thermostats for safety \* Includes 8 feet of connecting hose
- 10"(h) X 7" (diameter) weighs 6lbs \*Micro Processor Control
- 50 oz. Water reservoir \*Digital LED Readout
- Can use tap water \*Flow rate 15 gallons/hour
- 8 ft electrical cord \*ULapproved

J0783xCirculating Water Pump.J0783xpcPad CradleJ0783xsIV Stand Attachment

**Circulating Pads and Blankets** come in convenient sizes with a choice of two materials. Circulation is up to 3 times faster than other flow patterns. JorVet's random flow design yields faster, more effective circulation, resulting in even temperature distribution. The self-sealing connectors are set up in just a snap. The pads are easy to wipe clean.

Maxitherm Vinyl Blanket. 12g vinyl.

 J0784ax
 Vinyl Blanket. Small. 13.5" x 18.5".

 J0784bx
 Vinyl Blanket. Medium. 26" x 33".

**Blanket/Pump Connector.** These quick-release connectors allow connection to other brands of hot water pumps and blankets (ie., Gaymar and Baxter).

All Jorvet blankets come fitted with a male connector and an extra female connector. The female connector allows a hose from any brand pump to be connected to our blanket.

J0784z	Connector. Female.
J0784x	Connector. Male.
J0784y	Connectors. Set of male and female.

Jordina Jordian Jordian Jordian pad cradle

0783xs

IV Pole Attachment

J0784ax and J0784bx

10783x



Easy Set Up with Color-Coded Quick Connectors. Shut-Off Clamps Prevent Leaks During Set Up & Disconnection.

**Protect-A-Pad.** There is a widespread use of circulating hot water blankets in veterinary medicine. An animal's sharp claws can very easily puncture these blankets. These cover pads are a soft padded, quilted cotton that protects the water blanket and provides comfort for the patient. The blanket has excellent heat transference and is inserted between the pad layers with Velcro closes. Protect-A-Pads work with most brands of circulating hot water blankets. Machine washable.

J0784q Protect-A-Pad, Small. Fits 12" x 18" – 18" x 24" blankets. Protect A Pad Medium Fits 22" x 20"

J0784r Protect-A-Pad, Medium. Fits 22" x 30" blankets.

J0784q & J0784r

**Warming Air Blankets.** Keeping patients warm during surgery and recovery has always been a challenge. Electric pads have a risk of overheating, circulating water blankets are easily damaged.

Our new warm air blankets are a safe, economical solution to this problem. They are made of a silky polyester fabric with an inlay of nylon water proof material to keep the airflow circulating upward towards the patient.

These blankets are machine washable (hang to dry) therefore much more economical than other air blankets on the market, which are disposable. There is a 5" diameter round opening with a nylon cord to secure the blanket to any of the major brands of warm air convection units.

#### Blanket sizes available:

J1034	Small	30″L x 20″W
J1034a	Medium	36″L x 24″W
J1034b	Large	48″L x 24″W
J1034s	All 3	

J1034xn "Cloud 9" warm air system. Hypothermia prevention. Keeping patients warm during surgery and recovery has always been a challenge. Electric pads have a risk of overheating, circulating water blanks are easily damaged. Most warm air units require the use of an expensive disposable blanket or are actually refurbished used units.

> The "Cloud 9" warm air system provides warm air to flow to comfortably either from under or from the top downward over the anesthetized patient. Your patients will recover more quickly and safely when doing any procedure requiring anesthesia. This is the new standard of care for veterinary medicine and surgery. Totally new unit built in the USA to JorVet specifications.

"Cloud 9" features:

- 2 temperature settings: 100°F and 110°F
- 5 feet flexible clear connecting hose
- Dimensions 12.5"w x 12"d x 11.25"h
- Weighs 10.5 lbs
- Uses 110v AC power
- 1 year limited warranty (not on blankets or filters
- Quiet operation
- Filtration 0.3 micron high-efficiency filter
- Includes set of 3 different reusable warming blankets (J1034s)

# Warm air flows only upward For actual warming unit, see below. For actual warming unit, see below. For actual warming unit, see below.

Will attach to all brands of warmers.



#### J1034q Cage Connector for Warm Air Unit. The use of warm air units for preventing hypothermia is a popular modality in veterinary medicine. The challenge is to pass one through a cage door to a patient. The JorVet cage connector:

- Fits any brand of cage
- Fits any brand of warm air unit
- Large wing nuts allow for quick removal
- Can go anywhere on cage door
- Inside cage hose is marked "bed" or "cage"
- Does not constrict flow







#### J0461x Cage Card Holder.

- Stainless steel ID card holder
- Standard 3 x 5

•Fits most brands of stainless steel cages by sliding tightly onto cage bars



J0461x

#### Ecobag Dispenser with Replacement Bags.

- Small black plastic dispenser of biodegradable bags with handles for easy tie off.
- Mounts easily in: waiting room, exam room, kennel, prep area.
- Choice of screw mount or double-sided sticky tape
- Commonm product in parks/trails but not readily available through veterinary distributors.
- Clients or pet owners are very familiar with it.

# J1102Dispenser with 50 bagsJ1102b50 refill bags





#### J1103

**Pooper Scooper.** A simple device that every clinic needs!

- Two snap together handles
- •Flat side or forked, shovel side
- Bin receptacle on the second handle
- Easy to clean
- No instructions necessary





Hypothermia is a constant risk for the small veterinary surgical patient. Patient comfort should be considered for every patient in a veterinary clinic, and your clients expect it.

Deluxe Lectro-Kennel. The new Lectro-Kennel has a sepa-

- rate temperature control with 3 settings.
- Can be read in either Celsius or Fahrenheit
- Includes sheepskin cover

Constructed of rugged, brown ABS plastic, the pad is completely water tight, easily cleaned, suitable for all makes of cages as well as kennel runs. Lectro-Kennel is equipped with a steel wrapped abrasion resistant electrical cord. One-year warranty.

J0916	<b>Kennel.</b> Feline/Small. 12 <sup>1</sup> / <sub>2</sub> " x 18 <sup>1</sup> / <sub>2</sub> " 40 watt.
J0916a	Kennel. Medium. 16 <sup>1</sup> /2" x 22 <sup>1</sup> /2" 60 watt.
100101	1 - 22 - 22 - 22 - 22 - 22 - 22 - 22 -

**J0916b** Kennel. Large. 22<sup>1</sup>/2" x 28<sup>1</sup>/2" 80 watt.

#### J0917 Thermo Pet Mat. A less expensive warming unit, consisting of a blue flexible 6-watt warming pad placed inside a washable faux lambskin cover. The convenient 14" x 28" size fits all standard cages. The pad is preset to be thermostatically controlled to 102°. U.L. approved. Limited one-year warranty

J0916 series





**Thermoblocker Hypothermia Prevention products.** The 'space blanket' became popular a number of years ago. It used a thin silver reflective coating to back radiant heat. It is still highly utilized in search and rescue. The thermoblocker blanket takes this concept a step further.

- 1. Top reflective layer returns nearly 80% of the radiant heat from the animal.
- 2. Any heat that passes through is slowed by insulating bubble wrap and kept in the material by the second reflective layer.

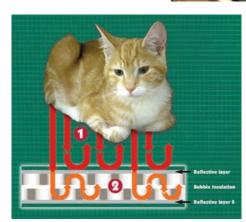
Almost no heat passes through the Thermoblocker:

- The padding adds comfort
- Easy to clean
- Very light weight

**J0955** Thermoblocker 46" (115cm) x 25" (60cm)

Thermoblocker Recovery Bag. Same heat reflective core material. The recovery bag works like a sleeping bag with two sides stitched together and integral Velcro strips on the other two sides.

J0955a	cats/small dogs	30" (70cm) x 18" (45cm)
J0955b	kittens/puppies	18" (45cm) x 14" (35cm)



PATIENT COMFORT





Hypothermia Prevention System. The "Warm Blood" patient warming system by Jorgensen Laboratories uses FabRoc<sup>™</sup>, a patented conductive polymer which heats quickly and evenly when low voltage is supplied. Learn more about this cutting edge heat technology, which is used in a variety of industries worldwide, at www.exo2.com.

Scores of consumer and industrial products are made with FabRoc<sup>™</sup> such as warming vests, heated gloves, hypothermia solutions for the US military, medical wraps, etc. The flexible nature of the technology and the durability of the entire system allow the blankets to be used under or on top of any patient. The **Warm Blood** can be used on the table or inside the cage.

When the FabRoc<sup>™</sup> conductive fabric reaches its desired temperature, it exhibits Positive Temperature Coefficient (PTC) properties. This means that the fabric is selfregulating and draws less energy from its power source

until it is once again needed in order to maintain its manufactured temperature. This promotes both a safe and an efficient hypothermia prevention solution.

With these features and benefits, the **Warm Blood** does not require expensive controller units or thermostats to provide even, continuous warmth.

#### Warm Blood

- Is safe for use in medical environments, uses low voltage, and does not use wires or chemicals to produce heat
- Is easy to clean and made with waterproof upper and lower rip-stop Cordura fabrics
- Is comfortable, soft and lightweight
- Is flexible but durable
- Heats uniformly with no cold or hot spots

#### Power Supply & Temperature Controller

- 110-240VAC is converted to 15VDC for safe and reliable use, reducing risk of electrical shock
- The waterproof 4 level controller provides custom heat settings up to 110°F (on HIGH)
- Both the power supply and the controller provide easy to use and maintenance free operation

#### All Warm Blood Units Include:

- A Hypothermia Prevention Pad with 15VDC, 90W, Slim-line Power Supply
- Four Level Waterproof Controller

The Warm Blood comes with a One Year Limited Warranty against latent defects. Damage caused by incorrect use or maintenance is not covered by the limited warranty.

J1160nSmall Warm Blood - 10" x 22"J1160anMedium Warm Blood - 18" x 22"J1160bnLarge Warm Blood - 26" x 22"J1160snSet of all 3 sizes with 2 Controllers/Monitors

#### Tips for Best Use:

- Do not leave an unconscious animal unattended on the Warm Blood.
- If ripped or torn, please contact Jorgensen Laboratories for a replacement. Damaged components should not be used.

Note: Never leave any recumbent animal on any warming device unattended or for extended periods beyond 30 minutes unless device temperature is at or below body temperature of 100° F.



J1160 series

The Warm Blood is Proudly Made in the USA!





J0784w JorVet Thermal Pad is a very effective, economical source of providing warmth to retain or increase body temperature for your veterinary patients. Thermal heat is circulated by standard warming blanket placed between two sturdy sheets of 21" x 27" polypropylene <sup>5</sup>/<sub>8</sub>" thick. This plastic pad has a smooth surface for easy cleaning and is extremely puncture resistant.

This system connects to our Thermal Pump (J-783t), and comes with connectors to adapt to other circulatory water pumps on the market.

#### J0784b Replacement Circulating Blanket. 22" x 30".

**Safe 'n Warm Foam Mat.** Post-op patient comfort is simple and easy with these foam padded mats. The core is constructed of thick foam for cushion and comfort. Seamless coating eliminates accumulation of dirt or debris. Totally non-absorbent; allows easy cleaning with standard hospital disinfectants. Just wipe clean with a paper towel. The mat reduces hypothermia, unlike cold stainless steel or metal grate surfaces that drain body heat. Lightweight and portable, can be moved from location to location.

- Fits inside standard cages (i.e., Shor-Line and Suburban)
- Slight bevel tips fluid toward drainage,  $1^{1/2''}$  to 1/2'' taper
- Especially valuable for post-op comfort
- **J0766** Safe 'n Warm Exam Table Mat. Fits on top of standard stainless steel wall-mount or pedestal-type exam tables (i.e., Shor-Line and Suburban). Length just short of drain hole. 20" x 44" x <sup>1</sup>/<sub>2</sub>".

**Safe 'n Warm Surgery Table Mat.** Fits on top of standard stainless steel surgery tables (i.e., Shor-Line and Suburban). Length just short of drain hole.

 J0767
 Surgery Table Mat. Short. 15" x 40" x 1".
 J0767a
 Surgery Table Mat. Long. 15" x 50" x 1".

Safe 'n Warm Scrub Sink Mat. Fits on top of standard metal gratestyle scrub sinks (i.e., Shor-Line or Suburban).

 J0768
 Scrub Sink Mat. Short. 20" x 30" x 1".

 J0768a
 Scrub Sink Mat. Long. 20" x 44" x 1".

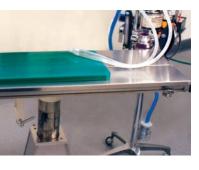
**Safe 'n Warm Standing Fatigue Mat.** What about the veterinarian or the staff? Long hours of standing on hard floors during surgery or even in the reception area can develop leg and back soreness.

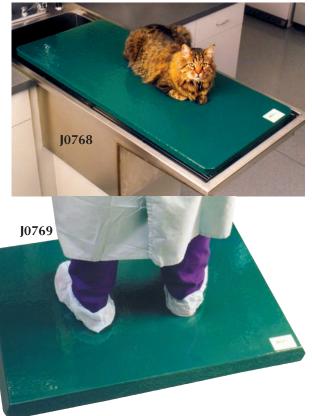
These comfortable mats also work for people. Tapered or beveled edges for safety.

J0769 Standing Fatigue Mat. 19" x 38" x 2". J0769a Standing Fatigue Mat. Large. 29" x 38" x 2".



0767







500 per case.

BUSTER IncrediBowl. Newly designed bowls help greatly reduce spilled water and food in confined animals. This reduces cleanup and waste.

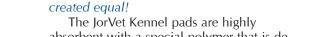
- Antislip material makes the bowl stay in place while animal is eating
- Overlapping edges makes it difficult for water to splash out into cage
- Low center of gravity makes the bowl hard to knock over
- Soft rubber-like material (TPE) is a food grade material
- 4 different attractive colors
- 2 different sizes -2 liter (2 qt, 32oz) and 1 liter (1qt, 16oz)
- 2 liter (10"L x 6"W x 3<sup>1</sup>/2"H) opening (6<sup>3</sup>/4" x 4")

```
Magenta
11114
         Lime Green
11114a
         Dark Grey
J1114b
         Dark Blue
J1114c
```

1 liter (7"L x 5"W x  $3^{1}/4$ "H) opening ( $5^{1}/2$ " x  $2^{1}/2$ ")

J1114d	Magenta
J1114e	Lime Green
J1114f	Dark Grey
J1114g	Dark Blue

11082



absorbent with a special polymer that is designed to absorb 1000ml of water. Make sure you are using a kennel pad that actually keeps the patient dry and does not have to be changed with every drop of fluid.

Absorbent Kennel Pads. Not all kennel pads are

Also useful for procedures like dental prophies to help maintain a dry field. Blue color with quilted pad. Size 23" x 36". Weight 85gm. 50/pk.

Reduce odor in your clinic.

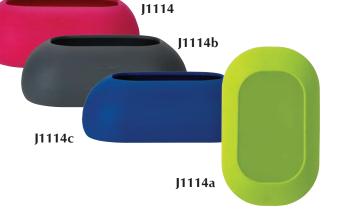


Coated Cage Rack. PVC-coated expanded metal floor racks are a must for animal comfort and hygiene. The racks are dipped in plastisol for a uniform <sup>1</sup>/8" coating. The diagonal grid is easy to clean with virtually any disinfectant.

This coating gives the patient a softer and drier resting place while under your care. The racks are elevated 3/4'' allowing the patient to remain dry and clean. Guaranteed against breakage for 3 years. Fits Shor-Line®, Surburban® and VSSI cages.

**Rack.** 27<sup>1</sup>/<sub>2</sub>" x 27<sup>1</sup>/<sub>2</sub>". 16<sup>1</sup>/<sub>2</sub> lbs. For 30" cage. 10840r









**Cage Caddy.** It is important to keep a hospitalized patients' personal items such as medications and collars close by and organized. The JorVet Cage Pet Caddy hangs securely from the patient's cage door bars. It can be also readily moved to a new cage. Two models available.

#### J1152 Clear Cage Caddy PETG. $3^{1}/{2}^{"}h \ge 8^{3}/{8}^{"} \le 3^{1}/{4}^{"}d$

- Two hooks back attach onto cage bars. Clear material allows easy visualization of contents.
- Sloped top allows any fluid to run down and off
- Virtually unbreakable PETG.
- Hinged top door



### **J1152a** Blue plastic. 3<sup>1</sup>/16"h x 12<sup>3</sup>/4" w x 4<sup>1</sup>/16"d

- Slightly larger
- Less expensive
- Used in human hospitals
- Three compartments
- Polypropylene





**Clear Dispensing Bins.** These attractive storage bins are great for keeping high use items close at hand.

- Three different sizes
- Clear rigged polycarbonate: can easily see contents
- Lid has magnetic back so can stay open
- Some suggested uses
  - Dispensing vials
  - Sampling jars
  - Blood tubes

J1153	Clear	dispensing	bin	small	$5^{1/2''}$	w x	x 9 <sup>1</sup> /2"	′ x 9″h
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- J1153a Clear dispensing bin med  $6^{1/2''}$  w x  $10^{1/2''}$  x 9 1/2''h
- J1153b Clear dispensing bin large 7<sup>1</sup>/4" w x 12<sup>1</sup>/2" x 11"h



## PET COMFORT

#### Are your patients comfortable during their stay at your clinic?

The bottom of cages and kennel runs are simply hard and cold. Clients expect their pets to be treated with the best care which includes the best in comfort. A comfortable patient will have less stress which makes for a better healing environment.

Colorado Landing Cots. These cots or miniature beds elevate the pet off the hard, cold cage or run floor.

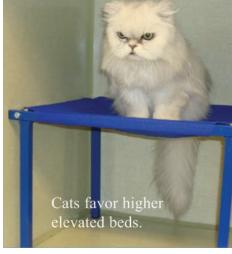
- A heavy duty blue nylon mesh allows for fluid drainage.
- Powdered coated blue steel framing with stainless steel nuts and bolts
- Easy to clean: can remove nylon mesh to wash or soak entire bed in many disinfectants
- Lightweight tubing so its easier to move than other metal cage grates
- Stackable for easy storage
- Cats especially love the higher elevated model
- Easy to assemble
- Affordable: much less expensive than metal cage grates
- Small  $27^{1}/2^{"}$  long x 15" wide x  $4^{1}/2^{"}$  high, 4 lbs. **J1357**
- J1357a
- J1357b
- Medium  $27^{1}/2''$  long x  $21^{1}/4''$  wide x  $4^{1}/2''$  high, 4.7 lbs Large  $27^{1}/2''$  long x  $27^{1}/2''$  wide x  $4^{1}/2''$  high, 5.2 lbs Elevated feline  $27^{1}/2''$  long x 15'' wide x 14'' high, 4.5 lbs. J1357f

Replacement nylon mesh covers are also available.



Velcro holds the cover in place which can be removed for cleaning.





Comfort Pads. Soft foam padded cushions.

- Water repellant fabric that is easy to wipe clean
- Durable: can last a long time
- Sized for standard cages
- Inexpensive solution
- Light green, neutral color
- Soft material will not bottom out

J1292a	Small $27^{1}/2^{"}$ wide x 15" long x 2" thick
J1292b	<b>Medium</b> $27^{1/2''}$ wide x $21^{1/2''}$ long x 2'' thick

Large  $27^{1}/2^{"}$  wide x  $27^{1}/2^{"}$ long x  $2^{"}$  thick 1292c



11292

385

JorVet offers a wide range of pet beds which provide a comfortable and attractive place for your patients to stay during their clinic visits. They will fit inside standard cages and kennels.

#### Buster oval comfort beds

- A fashionable design using premium materials
- Easy to clean completely machine washable and dryer safe
- Durable thickly padded material

Silvia Pattern. Fuchsia center pad and black outer lin-

ing J1290 50cm (20") width J1290a 65cm (26") width

Roma Pattern. Red center pad and black outer liningJ1290b50cm (20") widthJ1290c65cm (26") width



J1290



**JorVet Antislip Pet Beds.** These antislip beds provide a soft protective padding for cats and dogs. They can help maintain body temperature after surgery or anesthesia. All vet beds are machine washable and dryer safe at low temperatures. The backing has a non-skid latex surface. Density 1,400gm/m<sup>2</sup>. Medium gray color

J1291	48cm (19") wide x 38cm (15¼") long
J1291a	66cm (26 <b>3</b> /8") wide x 51cm (20") long
J1291b	71cm (28") wide x 61cm (24") long



The ergonomics of today's workplace make the use of **Comfortable Medical Seating** a necessity. Chronic straining from bending over or crouching during surgery, examining a patient, or doing lab work can be avoided by the proper use of medical seating.

0809

Inside the JorVet "Soft Feel" Foam System: Our top layer of super soft, super comfortable foam is where you really feel the difference. Our bottom layer of resilient, durable high-density foam is why you appreciate the JorVet difference, year after year.

- **J0809 Chrome-Base Stool.** Fitted with a 14" diameter seat padded with 4<sup>1</sup>/<sub>2</sub>" foam. Stain resistant upholstery allows easy cleaning. The seat height is adjustable with a smooth machine screw ranging from 19"–25", on a solid steel shaft. The 1" tubular frame and round foot ring is completely chromed (including the welds). Rolls on 2" vinyl.
- **J0809pL** Laboratory Stool is needed by anyone using a microscope. Provided with a pneumatic height control lever that ranges the seat level from 22.5"–30". The stain resistant upholstery covers a 41/2" thick, comfortable seat. In addition, personnel can adjust the foot ring and back rest. A tip-safe 5-leg brushed aluminum base is fitted with hooded dual wheel nylon casters.
- **J0809p Premium Pneumatic 5-Leg Stool.** Pneumatic easy, single lever seat height adjustment ranging from 18"–23.5". The easy-to-clean 16" diameter seat is padded with 4<sup>1</sup>/<sub>2</sub>" foam for comfort. The 23" brushed aluminum base is equipped with hooded dual wheel casters.

NOTE: Specify color selection by adding a letter after the product code: B–Black, N–Navy for J-809, J-809pL and J-809p.

NOTE: If ordering with stool, specify back rest by adding "R" after the product code and color.

J0809r Optional Back Rest. Not high enough for use as laboratory stool. For use with pneumatic stool.



10809pL

10989 **Eyewash Station.** OSHA approved and installs easily on your faucet. The Opt.-Klens Eliminator series of OSHA accepted eye wash stations are wonderfully designed to fit on the existing faucet in your clinic. This station allows your every day faucet to double as an OSHA accepted eyewash station for emergencies. No special plumbing required, simply attach to any faucet with the adaptor kit that is included and you are ready to go. To activate the eyewash, use the one step procedure of simply pulling the button on the front of the device and water will flow immediately at up to 3 gallons per minute! (And did we mention it is OSHA accepted?)



10989x Personal Eyewash Station. Mount on wall to provide immediate relief. This station holds two 32 oz. dosing bottles for thorough decontamination of face and eyes. Comfortable molded eye socket opening allows full flow of solution to completely irrigate affected eye. Imprinted emergency use instructions are on each bottle and station wall. Bottles are shipped empty to fill with water or saline depending on local regulations. Securely mount station with top and bottom holes (hardware included). Measures 17" W x 4" D x 14<sup>1</sup>/<sub>2</sub>" H.

- **J0723** Biohazardous Disposal Pouch. Safely contain sharp-edged objects like scalpel blades and needles for disposal. The 10mm thick paperboard folds to an oval shape. The bottom is secured by double-sided tape on one flap. The fold-down top secures bag when full. English instructions on front, Spanish on back. Inexpensive. 51/2"x 13".100 pouch/pk.
  - J0723h **Epoxy-Coated Steel Wire Stand** attractively holds pouch. Put one in every exam room.

0724

10724 Biohazard Bag Holder and Bag. Handy size bag and holder are ideal for collecting lab samples like blood tubes. Bag stays open until you are ready to dispose of it. These 1.5mm thick polypropylene bags can be safely autoclaved. An indicator patch darkens when sterilized. Very inexpensive. 3.6" x 5.1" x 8.4." 100/pk.

> rubber stopped bottle to syringe. • Protects against inhaling toxic drugs

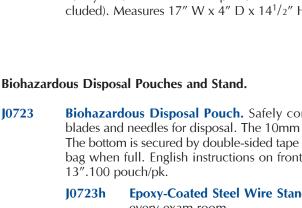
• Sterile, pyrogen free and non-toxic

• Large surface reduces risk of air lock and clogging

• 0.2 micron filter

• Special spike prevents

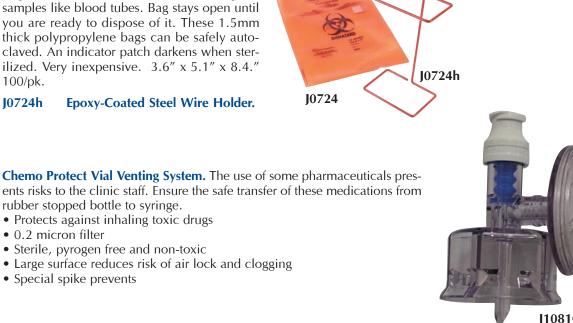
**J0724h Epoxy-Coated Steel Wire Holder.** 





0723

J0723h



**1081Q** 

J1081Q

#### **Right to Know/MSDS Information Center.** Is your clinic OSHA compliant? OSHA requires that all MSDS information be readily available and easily accessible. Failure to do

so is one leading cause for an OSHA citation.

- The attractive signage and MSDS binder
- Binders hold 300 sheets
- Epoxy coated wire racks will not rust and allow for easy viewing of titles
- Backboard made of durable polystyrene
- Wall mounting hardware included
- Tear resistant three ring binder clearly identifies content
- 14"w x 4.5"d x 20"h

# J1194Rack and Binder with signageJ1194aBinder Only

MATERIAL SAFETY DATA SHEETS



**Sharp's Containers.** Veterinarians increasingly understand the need to be in compliance with government regulations from agencies like OSHA and the EPA. These regulations require proper disposal of medical waste in containers specifically designed for such use. These red plastic containers are especially designed for easy and proper disposal of items such as hypodermic needles, suture needles, and scalpel blades.

The top lid has a special slot that helps removal of hypodermic needles from their hub. When the container is completely full, the lid seals permanently and tightly for proper disposal.

#### J0886 Four liter size.

Bottom: 18cm long x 12 cm wide Top: 20cm long x 14cm wide Height: 16cm Note: This four liter holds more than the popular four quart size.

#### J0886a 0.5 liter—sized right for exam rooms. Bottom: 7cm long x 7cm wide Top: 8cm long x 8cm wide Height: 15.7cm

**Biohazard disposal bags.** Orange-red. Look for the sterilization indicator patch. The days have passed when veterinarians simply disposed of their hazardous waste like surgery gloves, drape, and animal body parts in the trash. Medical standards require responsible disposal of medical waste in appropriately marked bags that can be safely autoclaved.

A large biohazard symbol and precautionary in four languages are clearly visible for safety. Made of high molecular weight, high density (HMHD/polyethylene) and are steam autoclavable up to 121°C (250°F).

	Gallon Capacity	No. of Bags	Size
J1067	2 to 4	50	36 x 48cm
J1067a	6 to 9	50	48 x 58cm
J1067b	20 to 30	50	79 x 97cm





J0886a

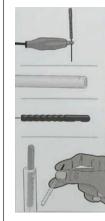
Seirin J-Type Needles. The J-Type acupuncture needle is renowned for its role in producing gentle, painless and stress-free treatments. Made from the highest quality stainless steel, it features a lightweight, comfort grip, 2.0 x 20mm plastic handle that is color coded for easy gauge identification. With Light Touch Insertion <sup>™</sup>, the needle is easily released from its guide tube by gently pressing the needle away from its point of attachment on the tube. Each needle comes individually packaged with its own polypropylene guide tube, which is rounded on the end for patient comfort and is 100% PVC free. Box of 100 sterile, disposable needles.



#### Seirin J Type needles with insertion tubes

.16mm 1	" 10		
.16mm 1	#40 #40	1″ 1 <sup>1</sup> /2″	
		1" 1 <sup>1</sup> /2"	
		1" 1 <sup>1</sup> /2"	
		1" 1 <sup>1</sup> /2"	
.30mm 8	#30	1″	
	18mm         2           18mm         2           20mm         3           20mm         3           25mm         4           25mm         4	18mm       2       #38         18mm       2       #38         20mm       3       #36         20mm       3       #36         20mm       4       #32         25mm       4       #32         25mm       4       #32	$\begin{array}{cccccccccccccccccccccccccccccccccccc$





Electrically conductive needle body. (use 3 gauge or larger)

Guide tube edges are rounded for patient's comfort.

Concave-convex surface needle handle for easy grip and positive control.

Prior to insertion, the needle is released from the insertion guide tube by gently rotating and pressing the exposed side of the handle opening. Twisting will also release the handle.



SEIRIN needles are of consistent, uniform, high quality finish as seen in this photomicrograph.

HWA-TO Basic. Sterile, disposable, surgical stainless steel Chinese style acupuncture needles with spiral wound copper handle. 10 needles per individually sealed foil sheet with no insertion tube. Preferred by equine specialists with longer length and needle thickness.

Product code	Needle diameter	Japanese/ Chinese gauge	Needle body length
J1122	0.25mm	5/32	3" (75mm)
J1122a	0.30mm	8/30	3" (75mm)
J1122c	0.30mm	8/30	5" (125 mm)

HWA-TO singles with Tubes. Sterile, disposable, surgical stainless steel Chinese style acupuncture needles with spiral wound copper handle. One needle with one insertion tube per sterile, individually sealed blister package.

Product code	Needle	Japanese/	Needle
	diameter	Chinese gauge	body length
J1121	0.20mm	3/36	1″ (25mm)
J1121b	0.22mm	4/34	1″
J1121c	0.22mm	4/34	1 <sup>1</sup> /2″
J1121d	0.25mm	5/32	1″



Acupuncture needles. Manufactured by one of the largest Chinese acupuncture needles companies for JorVet. Quality but, yet very affordable. Box of 100 needles with insertion tubes, spiral wound head.

J1107	Acupuncture Needles. 0.16mm x 25mm
J1108	Acupuncture Needles. 0.20mm x 25mm
J1109	Acupuncture Needles. 0.25mm x 25mm

HOLISTIC MEDICINE

J1123 Model IC-1107+. The model IC-1107+ is a compact, lightweight, sturdy, palm-size, high quality Japanese electro-therapy device. A Hi/Low switch on the back of the unit allows low or high voltage output. Offers 3 independently controlled output channels with adjustable frequency indicated by flashing light.

Features a unique biphasic pulse from which has been designed to produce a balanced treatment. The pocket portable IC-1107+ is the smallest and smartest looking professional electro-therapy unit in the world, for use in or out of the office.

Accessories include 3 sets of new CE wire leads with rectangular CE jack, carrying case, belt clip, 9-volt battery, and instructions.

Specifications: Output Channels Frequency (adjusted with fine frequency detail) Low volts and current Hi Volts and current Voltage, max Pulse width Pulse shape Pulse mode Power source Freq indicator Size, wt, color 500-ohm test load 3 independent intensity channels L - 1 to 20Hz M - 20 to 150Hz H - 150 to 500Hz 0 to 10 volts, 0 to 20 milliamps 0 to 20 volts, 0 to 40 milliamps 30 volts 100 microseconds ( $\mu$ S) asymmetric biphasic square wave continuous one 9-volt battery flashing red light 4.5" x 3.2" x 1.2", 0.3lbs, beige



J1125c

#### Acupuncture models

- J1124f Feline. Plastic model from China. One side shows acupuncture points numbered from 1 to 36. The other side shows muscle, internal tissue, and structure in colors. Mounted on a 3" x 11" stand.
- J1124e Equine. Plastic model from China. One side shows acupuncture points numbered from 1 to 114. The other side shows muscle, internal tissue, and structure in colors. Mounted on a 3" x 8" stand.
- J1124c Canine. Plastic model from China. One side shows acupuncture points numbered from 1 to 71. The other side shows muscle, internal tissue, and structure in colors. Mounted on a 4" x 9" stand.

Animal Meridian charts for Acupressure. Single-sided, oversized charts with acupuncture points and pathways of the 14 main meridian channels as they relate to each animal. Solid lines show Yin meridians, dashed lines show Yang meridians, and matching colors show sister meridians. Charts are detailed and useful for clinical or classroom reference. All 3 charts show both lat-

eral and medial views. Equine chart also features locations of the Ting points on the fore and hind leg. Charts are laminated and measure 11" x 17".

J1125e	Equine meridian
J1125c	Canine meridian
J1125f	Feline meridian

J1124f



HOLISTIC MEDICINE

## **Class 3 and 4 Laser Therapy**

Therapeutic Laser Therapy is quickly becoming a standard of high-end care for pain management and rehabilitation. All JorVet therapeutic lasers are made by Respond Systems, Inc. Located in Branford, CT, Respond Systems has been manufacturing lasers in the USA for more than thirty years.

Theraputic lasers are separated into various classes according to their power output. A class IV laser has a power output over 500mW watts or 0.5 watts. Class 3B therapy lasers have a power output of 500mW or lower. Theraputic lasers are indicated for use on a variety of conditions, acute or chronic. Use for:

- Post surgical pain management
- Wound healing
- Muscle tears
- Declaws
- Neurological injury
- Lick granulomas
- Dental procedures

- Hot spots
- Pneumonia
- Otitis
- Allergic inflammation
  - Stomatitis
  - Chronic degenerative conditions

#### Class 4 Luminex Ultra - Modular system offers flexibility and power

808nm Wavelength for Superior Results. 808nm laser energy is an optimal wavelength for transmission into tissue, far less absorbed by blood and water than laser systems at 90nm and 90nm. Less absorption means no heating or burning at the surface and deeper penetration of laser light into the target tissue.

670nm Red Laser Module for Superficial Treatment. Introducing the first visible red laser probe designed for the veterinary market. Laser energy at 670nm is absorbed at or near the skin's surface, offering unique benefits for dermatology, dentistry, wound healing and neurological conditions. Pairs perfectly with the 808nm base unit to treat both surface and deep conditions.

Lasers Designed for Safe and Effective Use. Other laser systems must be held away from the skin, or moved constantly around the treatment area to avoid heating or burning, making accurate dosing difficult. JorVet Luminex Lasers are designed to have direct contact with the skin during the entire treatment, ensuring an accurate dosage and precise treatment, with no heating or burning.

#### Features:

- Dual laser Probes for versatile treatments
- Fiber optic probe tip for laser acupuncture
- Modular architecture for flexibility and growth
- No heating or burning like many other Class 4 lasers
- Adjustable pulsing frequencies
- Built-in protocols on a touch screen monitor
- Safe and easy for staff and patients

#### **Specifications for Luminex Ultra Laser:**

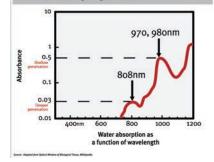
Laser type: GaAIA's Continuous and Pulsed Wavelength: 808nm, 670nm Probes: Profile Probe: 1 W maximum power at lens Profile Probe Cap: – Fiber optic, 3 mm aperture Advantage Probe: 5W maximum power at lens

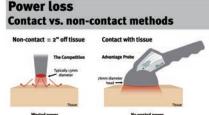
Warranty: Two years of free manufacturing defect Power: 110V-230V Class: VRH Class 4 laser

**J1183 Complete Luminex Ultra Two-Probe System 11183a** Single probe 5W 50sq. cm. system 11183670 60nm Red Laser Module



#### Less absorption by water at 8o8nm = deeper penetration





No Power Loss. The Luminex Ultra is safe to use in the contact mode, so there is no wasted power and no wasted

money!



#### Class 3b Lumine x Vet – Versatile probes treat small and large areas effectively

#### Profile Probe for precise treatments & accurate dosing

- 1 Watt probe emits 1 joule per second
- 1 square cm footprint for precise dosing in contact mode
- Fiber and lens deliver a homogenous beam no hot spots
- Fiber optic tip for laser acupuncture

#### Advantage Probe for deep tissue therapy

- Super pulsed diodes for the deepest tissue penetration
- Large treatment head covers a full 50 sq cm for fast effective treatments
- 60W peak power drives laser energy into the deepest tissue with no heat or burning

#### Power and convenience in a small portable package:

- Easy to use display allows user to set dosage and power.
- Instant treatment parameters for quick start up with built in canine and equine protocols.
- Stylish and small with a convenient shoulder tote
- Carry between rooms, use on the table, on the floor or at your clients' barn or home.
- Up to 8 hours of continuous use on one battery charge. Recharges overnight.
- Rugged, padded carry case stands up to daily use and travel.

# Equine indications:Muscle, tendon and ligament injury

Sore stiflesHematoma

Navicular

• Arthritis

- Wound healing
- Laminitis Sore backs
- Hock injury

#### Specifications for Luminex Vet

Laser Type: Profile Probe: GaAlAs Continuous – 808nm, 1 Watt Profile Probe Cap: Fiber optic, 3 mm aperture Advantage Probe: GaAs Superpulsed 904nm, 60 Watt Peak

Warranty: Two year free from manufacturer's discount

- Power: Lithium-ion, rechargeable battery system
- Class: BRH Class 3b laser

#### J1183k Luminex Vet Complete Two Probe System

#### J1183m Luminex Vet Single Probe (50 cm<sup>2</sup>) System

**J1183Lc Luminex Ultra Laser Cart.** The laser cart comes standard with one adjustable height shelf, handle, gas cylinder with adjustment lever, trunk with integrated cable management, base and five 4" locking casters.

Height range is 32'' - 42''. Holds up to 150 pounds on the entire cart; the top shelf can support up to 50 lbs. The column is balanced to lift 16-30 pounds. The cart has a lifetime warranty. The gas cylinder has a 5-year warranty. Product ships unassembled with all necessary tools. Assembly takes approximately 45 minutes.











Veterinarians, as part of their everyday practice, are counted on to offer professional and informed consultation on behavior and training issues for their canine patients.

Dr. Roger Mugford is an internationally recognized expert on behavior training. He has developed a number of innovative products in these areas. Dr. Mugford's products offer the clinic a useful tool in helping clients manage this area of major concern.

What is the Pet Corrector and how does it work? The Pet Corrector emits a hiss of compressed gas to interrupt a dog's unwanted behavior. The noise is similar to the hiss warning sound made by a cat or snake, alerting him to danger.





Jumping Up

So, what can you use it for? The Pet Corrector interrupts many unwanted behaviors but is most often used for:

- Barking
- Jumping up
- Stealing food
- Chasing
- Place avoidance

An essential combination of tool with reward-based training methods.

#### Good to know

- Used by trainers and behaviorists throughout the world
- The inert gas has no smell and is totally safe
- The Pet Corrector is a unique patented product
- Works on animals including cats, horses, and more

#### Pet Corrector Tips:

- Test the animal's sensitivity: operate at greater than one meter distance
- Direct the spray away from your pet's face (not directly toward it).
- Only use the Pet Corrector to interrupt a serious misdemeanor, it is not a substitute for poor training!
- Make the shortest possible bursts because the canister will chill with prolonged use.

#### 1342 Pet Corrector, 50ml cartridge



**Stealing Food** 



**Undesired Barking** 

#### **Baskerville Ultra Muzzle**



What is a Baskerville Ultra Muzzle? The patented Baskerville Ultra was designed by Dr. Roger Mugford to protect against bites but at the same time be comfortable for the dog.

How secure is it? Very! The ergonomically designed safety strapping ensures the muzzle will always remain securely in place and features two additional points of secure attachment. The loop at the bottom is designed to attach to your dog's regular collar and there is an optional, removable overhead safety strap. The Ultra Muzzle also has a secure metal buckle with pre-holed webbing, to ensure it is fully adjustable, guick and easy to fit.

Why use a muzzle? Dogs wear muzzles for many reasons including inappropriate or aggressive behavior towards other dogs or people, and to comply with breed-specific legislation. Whatever the reason, it is important that the dog is happy and comfortable wearing a muzzle so that training can take place to resolve the problem.

J1343a	#1
J1343b	#2
J1343c	#3
J1343d	#4
J1343e	#5
J1343f	#6
J1343s	Set of all 6









#### **CLIX CarSafe**

What is the CLIX CarSafe Harness? Designed by Dr. Roger Mugford, the patented CLIX CarSafe Harness provides safety and comfort for the dog, both in the car and while walking.

Is it easy to fit and use? Yes! Thanks to double-sided adjustable buckles, the harness clips together without the need to lift the dog's legs. The harness can be securely attached by either plugging straight into the seat-belt socket or by sliding the seat-belt through the extended handle.

How secure and strong is it? The CLIX CarSafe Harness is extremely strong, secure, and safe. The X-Cross feature over the chest provides a comfortable and ergonomic fit, while ensuring the harness remains in the optimum position over the strongest point on the dog's body.

What is it made from? The CLIX CarSafe Harness is made from safety-standard seat-belt material and has been designed in a continuous loop, to ensure that in the unfortunate event of an accident, maximum strength is retained.



#### **Green Slow Feeder**

- Eat slow

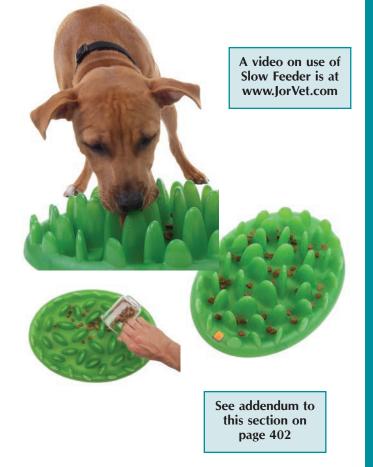


What is the Green Slow Feeder? Green is the revolutionary way to turn a dog's meal into a challenging game. Many dogs lack mental stimulation which can lead to boredom and unwanted behaviors such as chewing. The Green keeps dogs mentally stimulated during feeding time, helping to reduce these behaviors.

How does it work? Designed like a tuft of grass but looking like a contemporary piece of art, simply scatter the desired amount of food across the green. The dog will then enjoy the challenge of pushing the food out between many blades of grass.

How does this help? The Green slows down eating time. By prolonging eating, the risk of vomiting, gagging, gas, and belching is also significantly reduced, resulting in a happier and healthier dog.

J1345a	Slow Feeder Large Canine size, green,
	for 30lbs plus
J1345b	Slow Feeder Small Canine size, green
J1345c	Slow Feeder Feline size, in light purple





**JorVet Pet Burial Boxes.** This is the professional and respectful way to return deceased pets to their owners. No more need to use old drug boxes. It is suggested to use a J-108 cadaver bag, then place the animal in the burial box. Available in 3 sizes.

- **J0308a** Small. 14"L x 6.5"H(with lid) x 10.25"W. For cats and small dogs up to 15 lbs. 12 units.
- **J0308b** Medium. 23"L x 9"H(with lid) x 14.5". For dogs up to 30 lbs. 10 units.
- **J0308c** Large. 32"L x 11"H(with lid) x 14.25". For dogs up to 75 lbs. 5 units.

**J0308** Introductory Pack. 3 small, 2 medium, and 1 large unit.

**Cremation Urn.** An increasing number of clients would like the option to keep the ashes from a pet's cremation. These beautifully done ceramic urns allow the veterinarian to return the ashes in a professional and tasteful manner. Black.

J0310s Urn. Small. (~maximum weight of animal is 40 lbs.) Urn weighs 1 lb.

JorVet "Urnee" Cremation Urn. Many cremation urns presently used are very expensive human urns or inappropriate items such as coffee tins.

The "Urnee" will satisfy the asthetic requirements but at a cost low enough for routine use in returning crematory ashes.

- Attractive shape and color decorated with a raised relief rose centered on top
- Insert area for a memorable photo with snap-in cover
- Virtually unbreakable. Made from a heavy injection molded resin
- Inexpensive—costs about <sup>1</sup>/<sub>4</sub> of other urns
- Complete with a poly bag and tie for secure containment

Small Urnee. Animals <15 lbs.</th>J0310sqSmall Urnee. Black.J0310sqtSmall Urnee. Tan.

Large Urnee. Animals 15–100 lbs. J0310Lq Large Urnee. Black. J0310Lqt Large Urnee. Tan.

J0108 Cadaver Bags. Heavy-duty 3ml black plastic. Strong enough to handle the sanitary disposal of animals. Full 35" x 48". 25 bags/pk. (not pictured)

J0319G	Antique Bronze Heart Urn	<b>2</b> .9" x 2.7"	5 cubic inches
J0319H	Calico Heart Urn	2.9" x 2.7"	5 cubic inches
J0319K	Natural Patina Heart	2.9" x 2.7"	5 cubic inches



**Terry Bear Urns.** JorVet introduces an expanded range of designer style pet urns to offer veterinarian clients a wider range of choices for cremation urns. All urns have a threaded screw on lid for security.

	Description	Dimensions (in inches)	Capacity (sq. in.)	Pet Weight (lbs)
J0316a	Classic bronze Urn, small	5.7 x 3.9	40	up to 35
J0316b	Classic bronze Urn, medium	7.0 x 5.0	85	35-65
J0316c	Classic bronze Urn, large	8.6 x 5.5	125	55-100
J0316d	Classic Pewter Urn, small	5.7 x 3.9	40	up to 35
J0316e	Classic Pewter Urn, medium	7.0 x 5.0	85	35-65
J0316f	Classic Pewter Urn, large	8.6 x 5.5	125	55-100
J0316g	Going Home Urn, small With Dove Inlays	5.3 x 4.2	45	up to 35
J0316h	Going Home Urn, medium	7.0 x 5.0	80	35-70
J0316j	With Dove Inlays Going Home Urn, large With Dove Inlays	8.5 x 5.6	130	70-120
J0316k	Silver Engraved Urn, extra smal	6.1 x 3.9	25	up to 15
J0316L	Silver Engraved Urn, small	6.5 x 4.7	40	10 to 35
J0316m	Silver Engraved Urn, medium	7.5 x 5.6	70	30-60
J0316n	Avalon Evening Blue Urn, small	5.8 x 4.3	45	up to 35
J0316p	Avalon Evening Blue Urn, med	7.4 x 5.2	70	35-65
J0316q	Avalon Evening Blue Urn, large	8.4 x 5.8	130	65-120
J0316r	Avalon Mahogany Urn, small	5.8 x 4.3	45	up to 35
J0316s	Avalon Mahogany Urn, med	7.4 x 5.2	70	35-65
J0316t	Avalon Mahogany Urn, large	8.4 x 5.8	130	65-120
J0317a	Crouching Cat Urn - Calico	9.7 x 3.9	35	up to 30
J0317b	Crouching Cat Urn - Patina	9.2 x 4.6	35	up to 30
J0317c	Tall Cat Urn - Antique Bronze	9.2 x 4.6	40	up to 35
J0317d	Sitting Cat Urn - Calico	9.7 x 3.9	40	up to 35







Silhouette Cat Urn Series. Beautiful brass urns with 4 brass inlavs of cat silhouettes around the body of the urn. Holds up to 30 cubic inches, large enough for any cat up to 30lbs.

**J0316fs** Fern Silhouette Cat Urn **J0316hs** Shale Silhouette Cat Urn **10316ss** Sienna Silhouette Cat Urn **10316cbs Country Blue Cat Urn** 



J0316pppp

J0316psm

J0316ppps

10316ppp

J0316sph

Paw Print Classic Pet Pewter Urns. These urns are handcrafted in brass with a pewter fin-Stand Not Included ish and gold paw print inlays that encircle the urn. Threaded lid for tight seal. J0316ppps

in 35–65lbs
in 16–35lbs
in 1–15lbs

J0316ppph Paw Print Classic Pewter Urn-Heart Shape 3 cubic in

Paw Print Classic Pet Brass Urns. These urns are handcrafted in brass with black color paw print inlays that encircle the urn. Threaded lid for tight seal.

<b>0316pps</b>	Paw Print Classic Brass Urn-Small	Capacity 85 cubic in	Pet Wt 35–65lbs	J0316ppxs 🦙
J0316ppxs	Paw Print Classic Brass Urn-Xsmall	40 cubic in	10–35lbs	
J0316ppp	Paw Print Classic Brass Urn–Petite	25 cubic in	1–15lbs	P & VE

J0316pph Paw Print Classic Brass Urn-Heart Shape 3 cubic in

Paw Print Classic Pet Slate Urns. These urns are handcrafted in brass with a slate finish and pewter paw print inlays that encircle the urn. Threaded lid for tight seal.

J0316psl J0316psm J0316pss J0316pxs	Paw Print Classic Slate Urn–Large Paw Print Classic Slate Urn–Medium Paw Print Classic Slate Urn–Small Paw Print Classic Slate Urn–XSmall	<b>Capacity</b> 195 cubic in 85 cubic in 40 cubic in 25 cubic in	Pet Wt up to 190 lbs up to 80lbs up to 35lbs up to 20lbs	-		J0316pph Stand Not Included
J0316sph	Paw Print Classic Slate Urn-Heart Shape	5 cubic in			Ľ	
			J0316pss	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	

- J0316hstg Heart Stand–Antique Bronze
- J0316hstp Heart Stand–Pewter

J0316pxs

Pet Wt.

J0316pppxs

J0316psL Faux Bronze Urns. These faux bronze urns give an upscale look at an affordable price. A special lightweight polymer gives these urns a realistic bronze appearance.

- J0317x Canine with angel wings. Capacity 40 lbs.
- **J0317y** Feline with angel wings. Capacity less than 15 lbs.



Pet **CREMATION/BURIAL** 

#### Peaceful Pets Body Transfer Bag.

**For Transportation, Cremation, or Home Burial.** This is the professional and respectful way to return deceased pets to their owners. The Peaceful Pets body transfer bag is a simple and attractive designed case. It can be used to transport a deceased patient to a pet crematory, cemetery, or home burial. The animal can be viewed if so desired in a dignified setting.

- Pet is wrapped in double layer quilted fabric
- Surface layer 20% cotton/80% polyester; Lining 100% polyester.
- Removable inner absorbent and water proof liner pad lies in a hidden inner pouch
- Available in four different sizes
- Black ribbon ties in an attractive bow.

J1234	<b>Peaceful Pets Bag,</b> 15"x10"x4", up to 8lbs
J1234a	Peaceful Pets Bag, 20"x14"x4", up to 20lbs
J1234b	Peaceful Pets Bag, 25"x18"x4", up to 30lbs
J1234c	<b>Peaceful Pets Bag,</b> 36"x22"x4", up to 60lbs

J1234s Peaceful Pets Bag, set of all four



The step by step process:

#### **Open initially**



Pouch for animal





Place animal in pouch

Notice Absorbent liner



**Closed position** 



Tie off with ribbon



PET CREMATION/BURIAL

JorVet offers a fun variety of jewelry that provides the chance to show pride in your profession.

Veterinary Technician. Sold as set of earrings and lapel pin or separately.

Black with	Gold Enamel
J1301	Set of earrings and lapel pin
J1301e	Earrings only
J1301p	Lapel pin only

Blue with Silver EnamelJ1302Set of earrings and lapel pinJ1302eEarrings onlyJ1302pLapel pin only

Black and Red with GoldJ1303Set of earrings and lapel pinJ1303eEarrings onlyJ1303pLapel pin only

Veterinary Caduceus. Sold as set of earrings and lapel pin or separately.

Black with	Gold Enamel
J1308	Set of earrings and lapel pin
J1308e	Earrings only
J1308p	Lapel pin only

Blue with	Silver Enamel
J1309	Set of earrings and lapel pin
J1309e	Earrings only
J1309p	Lapel pin only

Black and Red with GoldJ1310Set of earrings and lapel pinJ1310eEarrings onlyJ1310pLapel pin only

Dog Paw Silver and Black Enamel		
J1304	Earrings and pendant (chain not included)	
J1304e	Earrings only	
J1304p	Pendant only (chain not included)	

#### Dog Paw Silver with Rhinestones

J1307Earrings and pendant (chain not included)J1307eEarrings onlyJ1307pPendant only (chain not included)

#### **Dog Bone Silver with Rhinestones**

J1306	Earrings and pendant (chain not included)
J1306e	Earrings only
J1306p	Pendant only (chain not included)





**PURR Muzzle for Cats.** With a Transparent Cone and Neck Restraint Flap To Visualize Mouth Teeth and Perform Clinical Procedures on Restrained but Relaxed Cats

**Safety and Protection.** The use of a nylon muzzle is a common everyday necessity in a veterinary practice. Feline Patients can be upset, frightened, and even vicious. However, standard nylon muzzles block access to the oral cavity; and cats are often able to remove them with their front legs. Most cat muzzles available today block the cat's and the veterinarian's vision; upset the cat, and provide little restraint.



THIS CAT IS RELAXED BY THE MUZZLE WITHOUT DRUGS BLOOD DRAW IS EASIER AND SAFER

The **PURR-Muzzle** was developed by a practicing veterinarian to solve these problems. A restraint flap that wraps around the neck of the cat is available in 4 rather than 3 sizes. It is essential in keeping the see-through cone on the face and also works to relax most cats for minutes thereby allowing for clinical examination and procedures. The see-through cone allows one to examine the eyes such as pupillary response and by means of an opening in the mouth area allows one's finger to pull the lips away so that the gums can be evaluated. The cone of the properly fitted muzzle will keep the mouth clinched while the patient's gums and most teeth can be evaluated.

Velcro straps keep the cone placed firmly on the face while connected to the restraining flap that is around the neck.

- Assess parameters such as gum color and capillary refill
- Assess possible dental problems
- Give oral treatments such as emergency poisonings
- Restrain the cat patient
- Relax the cat patient

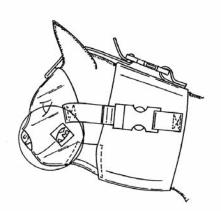
The Purr-Muzzle was developed by a veterinarian. It's acronym stands for the Perfected Utilization of Restraint and Relaxation.

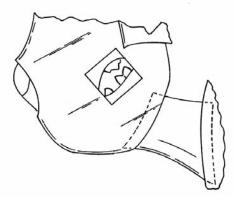
Sizes given are recommendations only:

J1346a	Size 1: kittens of 10 weeks to 14 weeks
J1346b	Size 2: kittens older than 14 weeks to 6 months
J1346c	Size 3: Cats older than 6 months and less than 1.year.
J1346d	<b>Size 4</b> : Cats typically older than 1 ½ years and big breeds (maine coon and hefty cats
J1346s	Set of all 4

PURR-Muzzle® Patent Pending

Caution: The use of any muzzle still has the risk of injury





#### A

Ace bandages	4
Acid-Fast stain	
Acupuncture Charts	
Acupuncture Models	
Acupuncture Needles	
Adhesive tape	
Aesculap instruments	
Alcohol jar	
Alligator forceps	
Ameroid Constrictors	
Anal sac kit	
Anatomical models	
Anchor, suture	6
Anesthesia	
Bags13	
Chamber13	
Circuit 13	
Circuit Filler	2
Connectors 138–14	0
Hose adaptor/connector14	3
Machines	
Machine: Easy Flow	4
Masks	
Scavenger	
Angiotribe, Fergusson	
Anticoagulants	
Anti-kick clamps	
Anti-Lick Strips	
Anti-spill funnel/adaptor	
Apparel, OB	
Applicator sticks	
Apron	
Aspir gun	
Artery forceps, Jones	6
Arthrodesis plates	
Carpal 22	
Pantarsal22	
Arthroplasty rasp	
Arthroscopy Hand Infrntr24	
Arthroscopy Hand Instruments 24	6
Artificial insemination kit	4
Artificial insemination pipettes 24	4
Artificial vagina, equine	5
Aspiration unit	2
Autoclave Cleaner	5
Avian	
Endotracheal tube	9
Oral speculum	
Positioner	
Restrainer	
Drape	
.p=	-

#### B

Bag, Anesthesia
Balfour retractor
Balling gun
Balling gun, multidose
Bandages
Barium Sulfate
Beakers, three-corner
Beasley Babcock foreceps
Beds, Anti-Slip
Beds, Buster Comfort
Behavior Training 394–395, 402
Behney ear instrument
Biohazard
Disposal
Eye wash system
Biopsy
Cassette
Forceps, soft tissue
Forceps, uterine
Needle, bone
Needle, aspiration115Skin117
Bipolar electrosurgery 331–332
Bird collars
Bleeding needles
Bloat trocars
Blood
Collection Bags 111–112
Collection Tray 114, 288
Filter
Pressure cuffs
Pressure monitor
Test strips
Rocker 296
Stains
Time Devices
Transfusion bags
Transfusion set 111–112, 114
Tube rack
Blankets, warming
Body wear
Bone
Biopsy instruments
Cement
Chisel
Curette
Cutting forceps
Epoxy Putty
Fragment clamp
Holding forceps
Mallet
Pin cutters 193
Pin gauge
Pin gauge         228           Pin introducer         204

Plate benders
Plate clip
Plate pliers
Plate press
Plates
Plate kits 210, 214, 216–217
Rasp
Saw
Screws
Toggle
Tunnel Borers
Washers
Wax
Bone marrow biopsy
Boot, protective canine
Boots, cow
Boots, disposable plastic
Bottle Adaptor
Bottle closures
Bottles
Amber Dropper
Amber Glass
Amber Plastic
Boston Round
Bottoms Up Harness
Bowls
Disposable, water & food 382
Feeding
Maze
Bos® lower leg splint
Brace, Jorvet Pet
Breathe Easy,® feline
Breath Fresh canister
Breathing bags
Breeding bag
Broncho-Alveolar catheter
Brown gauze
Brushes,
surgical cleaning
Bucket
Buhner needle & tape
Bulb syringe
Bull
Leads
Rings
Bullpen <sup>®</sup> IV warmer
BUN Strips
Bunsen burners
Burial boxes
Burette, IV
Buster® cube
Buster® collars
Ruster® Rabbit collar 64
Buster® Rabbit collar

### C

Cadaver bags
Caesarean forceps
Cage Caddy
Cage card holders
Cage racks
Calculus removal forceps 159
Calf
Drencher
Hercules® calf puller
Nipple
CalGel <sup>®</sup>
Camera, Omnivid
Cancellous screws 214–218
Canine icers
Cannulated Infusion Screw kit 203
Cap extractor
Capillary
, ,
Tubes
Sealant
Plastic
Cap, syringe
Carpal
Arthrodesis plate
Splints
Wrap
Cart, mobility
Cartilage scissors
Carriers, pet
Cassette tunnel
Cast
Cast Cutter, electric
Cast         Cutter, electric       230         Cutter, Engel       230         Fiberglass       255         Padding       255         Spreader       230         Casting tape       230         Castration kit       35         Castroviejo       Fixation forceps         Fixation forceps       174         Needle holder       174         Catchers, dog and cat       60         Catmosphere       272         Cat restrainers       60, 73         Catheter       Adapter       122         Broncho-Alveolar       36         Canine urinary       123         Centesis       316         Chamber       36
Cast         Cutter, electric       230         Cutter, Engel       230         Fiberglass       255         Padding       255         Spreader       230         Casting tape       253         Castration kit       35         Castroviejo       Fixation forceps         Fixation forceps       174         Needle holder       174         Catchers, dog and cat       60         Catmosphere       272         Cat restrainers       60, 73         Catheter       Adapter       122         Broncho-Alveolar       36         Canine urinary       123         Centesis       316         Chamber       36         Feline Barium       121
Cast         Cutter, electric       230         Cutter, Engel       230         Fiberglass       255         Padding       255         Spreader       230         Casting tape       253         Castration kit       35         Castroviejo       Fixation forceps         Fixation forceps       174         Needle holder       174         Catchers, dog and cat       60         Catmosphere       272         Cat restrainers       60, 73         Catheter       Adapter         Adapter       122         Broncho-Alveolar       36         Canine urinary       123         Centesis       316         Chamber       36         Feline Barium       121         Guttural pouch       36
Cast         Cutter, electric       230         Cutter, Engel       230         Fiberglass       255         Padding       255         Spreader       230         Casting tape       253         Castration kit       35         Castroviejo       Fixation forceps         Fixation forceps       174         Needle holder       174         Catchers, dog and cat       60         Catmosphere       272         Cat restrainers       60, 73         Catheter       Adapter         Adapter       122         Broncho-Alveolar       36         Canine urinary       123         Centesis       316         Chamber       36         Feline Barium       121         Guttural pouch       36         Jackson® cat catheter       121
Cast         Cutter, electric       230         Cutter, Engel       230         Fiberglass       255         Padding       255         Spreader       230         Casting tape       253         Castration kit       35         Castroviejo       Fixation forceps         Fixation forceps       174         Needle holder       174         Catchers, dog and cat       60         Catmosphere       272         Cat restrainers       60, 73         Catheter       Adapter         Adapter       122         Broncho-Alveolar       36         Canine urinary       123         Centesis       316         Chamber       36         Feline Barium       121         Guttural pouch       36
Cast         Cutter, electric       230         Cutter, Engel       230         Fiberglass       255         Padding       255         Spreader       230         Casting tape       253         Castration kit       35         Castroviejo       Fixation forceps         Fixation forceps       174         Needle holder       174         Catchers, dog and cat       60         Catmosphere       272         Cat restrainers       60, 73         Catheter       Adapter         Adapter       122         Broncho-Alveolar       36         Canine urinary       123         Centesis       316         Chamber       36         Feline Barium       121         Guttural pouch       36         Jackson® cat catheter       121
Cast         Cutter, electric       230         Cutter, Engel       230         Fiberglass       255         Padding       253         Spreader       230         Casting tape       253         Casting tape       253         Castroviejo       73         Fixation forceps       174         Needle holder       174         Catchers, dog and cat       60         Catmosphere       272         Cat restrainers       60, 73         Catheter       Adapter       122         Broncho-Alveolar       36         Canine urinary       123         Centesis       316         Chamber       36         Feline Barium       121         Guttural pouch       36         Jackson® cat catheter       121         Stallion       119
Cast         Cutter, electric       230         Cutter, Engel       230         Fiberglass       255         Padding       253         Spreader       230         Casting tape       253         Casting tape       253         Castroviejo       73         Fixation forceps       174         Needle holder       174         Catchers, dog and cat       60         Catmosphere       272         Cat restrainers       60, 73         Catheter       Adapter       122         Broncho-Alveolar       36         Canine urinary       123         Centesis       316         Chamber       36         Feline Barium       121         Guttural pouch       36         Jackson® cat catheter       121         Stallion       119         Tomcat       122, 124

Cautery, portable	
Cell counters	
Central Venous Catheter10	)5
Centrifuge	
Centrifuges	35
Portable	36
Tubes	
Cerclage	
Button	)6
Wire	
Wire passer	
Wire tightener	
Chain handles, OB	
Chains, OB	
Chamber catheter	
Charcoal canisters	
Cheek Retractor, Hickey	
Chemo Protect Vial Venting System . 38	
Chiba style needle1	17
Chuck	
Jacobs	29
Clamp	
Condyle18	38
KE19	99
Lowman Bone 18	38
Meniscus	34
Cleaning brush, surgical	90
Clippers,	
Hauptner <sup>®</sup> hand	65
СМТ	29
Collars	
Avian	53
Buster® bird	53
Buster <sup>®</sup> Comfort	65
Buster <sup>®</sup> dog63–6	
Buster <sup>®</sup> Disc	
Clear collar	
Clic collar	
Flex collar	
Foam	
Rabbit	
Soft-E	
Colostrum Plus <sup>®</sup>	
Colostrumeter	0
	. 7
Equine	
Bovine	
Comb/Dematter	
Comb, dog & cat	
Comfort collar, Buster	
Comfort Pads	
Compression Plates 212–2	18
Compression Bone Plate Kits 2	14
Condoms, equine	25
Condyle clamp18	38
Copenhagen Reduction Assistant 2	
Coplin jar	
Cortical nuts	
Cortical Self-tapping Plate Kit	
Cortical screws	
Control Sciews	. )

Cots, Colorado Pets
Cotton
Applicators, cotton tip 251
Balls
Roll
Sheeting
Counter sink
Cover slip, slides
Cremation urns
Crimp tubes
Crimper, double action
Crit carrier
Cruciate
Cruciate Crimp tubes
Crimp tubes
Crimp tubes
Crimp tubes
Crimp tubes
Crimp tubes
Crimp tubes
Crimp tubes
Crimp tubes
Crimp tubes
Crimp tubes
Crimp tubes

### D

DA needles
DA toggle button
DA toggle suture
DCP and screw kit 2.4mm 216
compression plates 215–220
cortical screws 2.7mm
drill pilot
screw box
DeBakey forceps
Declaw forceps
Dehorners
Delta TPLO plates
Dental
Burr block
Burrs and disks
Elevators
Elevators, Comfort Handle 159
Face and Eye Shield 171–172
Floats
Halter 45
Inserts
Irrigation pick, equine 51
Instruments
Equine
Small animal
Rodents
Swine
Picks, equine51
Plaque disclosing system 169
Polisher
Portable water tank

Prophy kit
Prophy pack
Scrapers
Trays
Ultrasonic scaler
Water line connections
Wedge
Depth gauges
Detergent, instrument cleaning 91
Detorsion rod
Diaper Wraps
Differential cell counter 288–289
Disinfectant solutions
Dispensing Bins
Disposal
Biohazard
Hypodermic needle
Waste bags
Disposable
Bowls, water & food
Litter pans
Dog collars, Buster
Dog collars, Soft-E
DogLeggs, Disc
Dog poles
Doppler unit
Dorsi-flex splints
Dose
Adaptor
Syringe
Doyen forceps
Drager vaporizer
Drainage catheter, Pig Tail
Drains, Penrose
Drape
Adhesive
Impervious
Surgical
Drapes and Surgical Gowns, Equine 329
Drench
Calf
Drenchers
Pump
-
Sheep/Goat kit
Dressing jars
Drill
Bits
Case
Guides
Power
CD
Shroud
Shroud
Stop kit
Stop kit209Droplet blood collection tray288
Stop kit 209 Droplet blood collection tray 288 Dropper
Stop kit
Stop kit 209 Droplet blood collection tray 288 Dropper
Stop kit209Droplet blood collection tray288DropperBottles, amber364Eye357
Stop kit209Droplet blood collection tray288DropperBottles, amber364Eye357Medicine357
Stop kit209Droplet blood collection tray288Dropper800Bottles, amber364Eye357Medicine357D-Vid Handheld Digital Microscope299
Stop kit209Droplet blood collection tray288DropperBottles, amber364Eye357Medicine357

E-tank holder       151         E-tank yoke       144         Ear       247         Corop instruments       247         Curette, Buck       247         Curette, Billiau       247         Syringe       90         Tags, mouse       341         Wax Eater       249         Ecobag Dispenser       378         Ecrasseur       359         EkG monitor       329         Elastome tube       339         Elastrator and bands       344         Eld gastrostomy applicator       311         Eldridge mask       134         Electrosurgical unit       331-332         Emasculatores       355         Embryotomy knives       188         Emergency & Critical Care Cart       337         Endotight system       130         Endoscope storage trays       335         Endotube clean brush       130         Endotube clean brush       130         Endotube clean brush       130         Endotube clean brush       310         Endotube clean brush       310         Endotube connectors       310         Endotube connectors       310	E
Etank yoke       144         Ear         Cotton swabs       251         Crop instruments       247         Curette, Buck       247         Curette, Billiau       247         Instrument, Behney       247         Syringe       90         Tags, mouse       341         Wax Eater       249         Ear Wick       250         ECG machine       329         Ecobag Dispenser       378         Ecrasseur       350         EKG monitor       329         Elastrator and bands       344         Eld gastrostomy applicator       311         Eldridge mask       134         Electrosurgical unit       331–332         Emasculatomes       351         Embryotomy knives       188         Emergency & Critical Care Cart       337         Endolight system       130         Endoscope storage trays       335         Endotracheal       120         Tube, avian       126–129         Tube, avian       126–129         Tube, swine       129         Indotube clean brush       130         Endotube clean brush       130	E-tank holder
Ear         Cotton swabs       251         Crop instruments       247         Curette, Buck       247         Curette, Billiau       247         Instrument, Behney       247         Syringe       90         Tags, mouse       341         Wax Eater       249         Ear Wick       250         ECG machine       329         Ecobag Dispenser       378         Ecrasseur       359         Elastrator and bands       341         Eld gastrostomy applicator       311         Eldridge mask       134         Electrosurgical unit       331–332         Emasculatomes       351         Emasculatomes       351         Emasculatomes       352         Endotracheal       331–332         Emasculatomes       353         Emasculatomes       353         Endotracheal       337         Endolight system       130         Endoscope storage trays       335         Endotracheal       130         Tube, avian       126–129         Tube, swine       129         Endotube clean brush       130	
Cotton swabs       251         Crop instruments       247         Curette, Buck       247         Instrument, Behney       247         Syringe       90         Tags, mouse       341         Wax Eater       249         Ear Wick       250         ECG machine       329         Ecobag Dispenser       378         Ecrasseur       35         EKG monitor       329         Elastome tube       339         Elastrator and bands       34         Eld gastrostomy applicator       311         Eldridge mask       134         Electrosurgical unit       331–332         Emasculatomes       35         Embryotomy knives       18         Emergency & Critical Care Cart       337         Endolight system       130         Endoscope storage trays       335         Endotube clean brush       130         Endotube clean brush       130 <td></td>	
Crop instruments       247         Curette, Buck       247         Curette, Billiau       247         Instrument, Behney       247         Syringe       90         Tags, mouse       341         Wax Eater       249         Ear Wick       250         ECG machine       329         Ecobag Dispenser       378         Ecrasseur       35         EKG monitor       329         Elastome tube       339         Elastrator and bands       34         Eld gastrostomy applicator       311         Eldridge mask       134         Electrosurgical unit       331–332         Emasculatomes       35         Embryotomy knives       130         Endoscope storage trays       335         Endolight system       130         Endoscope storage trays       335         Endotube clean brush       130         Endotube clean brush       314	
Curette, Buck       247         Curette, Billiau       247         Instrument, Behney       247         Syringe       90         Tags, mouse       341         Wax Eater       249         Ear Wick       250         ECG machine       329         Ecobag Dispenser       378         Ecrasseur       35         EKG monitor       329         Elastome tube       339         Elastrator and bands       34         Eld gastrostomy applicator       311         Eldridge mask       134         Electrosurgical unit       331–332         Emasculatores       35         Emaculatores       35         Emaculatores       34         Eldridge mask       134         Electrosurgical unit       331–332         Emasculatores       34         Emergency & Critical Care Cart       337         Endolight system       130         Endoscope storage trays       335         Endotracheal       126–129         Tube, avian       126–129         Tube, avian       126–129         Tube, swine       129         Endotube clean bru	
Curette, Billiau       247         Instrument, Behney       247         Syringe       90         Tags, mouse       341         Wax Eater       249         Ear Wick       250         ECG machine       329         Ecobag Dispenser       378         Ecrasseur       35         EKG monitor       329         Elastome tube       339         Elastrator and bands       34         Eld gastrostomy applicator       311         Eldridge mask       134         Electrosurgical unit       331–332         Emasculatomes       35         Emaculatomes       34         Electrosurgical unit       331–332         Emasculators       34–35         Embryotomy knives       18         Emergency & Critical Care Cart       337         Endolight system       130         Endoscope storage trays       335         Endotracheal       126–129         Tube, avian       126–129         Tube, avian       126–129         Tube, avian       130         Endotube clean brush       130         Endotube connectors       130 <t< td=""><td>-</td></t<>	-
Instrument, Behney       247         Syringe       90         Tags, mouse       341         Wax Eater       249         Ear Wick       250         ECG machine       329         Ecobag Dispenser       378         Ecrasseur       35         EKG monitor       329         Elastome tube       339         Elastrator and bands       34         Eld gastrostomy applicator       311         Eldridge mask       134         Electrosurgical unit       331–332         Emasculatomes       35         Emasculators       34–35         Embryotomy knives       18         Emergency & Critical Care Cart       337         Endolight system       130         Endoscope storage trays       335         Endotracheal       126–129         Tube, avian       126–129         Tube, swine       129         Endotube clean brush       130         Endotu	
Syringe       .90         Tags, mouse       .341         Wax Eater       .249         Ear Wick       .250         ECG machine       .329         Ecobag Dispenser       .378         Ecrasseur       .35         EKG monitor       .329         Elastome tube       .339         Elastrator and bands       .34         Eld gastrostomy applicator       .311         Eldridge mask       .134         Electrosurgical unit       .331–.332         Emasculatomes       .35         Emasculatomes       .34         Endroscope storage trays       .335         Endolight system       .300         Endoscope storage trays       .335         Endotacheal       .126–129         Tube, avian       .126–129         Tube, swine       .207         Equine       .130         Endot	
Tags, mouse       341         Wax Eater       249         Ear Wick       250         ECG machine       329         Ecobag Dispenser       378         Ecrasseur       35         EKG monitor       329         Elastome tube       339         Elastome tube       339         Elastrator and bands       34         Eld gastrostomy applicator       311         Eldridge mask       134         Electrosurgical unit       331–332         Emasculatomes       35         Emasculators       34–35         Embryotomy knives       18         Emergency & Critical Care Cart       337         Endolight system       130         Endoscope storage trays       335         Endotracheal       126–129         Tube, avian       126–129         Tube, avian       126–129         Tube, avian       130         Endotube clean brush       130         Endotube clean brush       130         Endotube connectors       130         Endotube stylet       314         Enteral Fluid Therapy Set - Equine       38         Enzymatic       instrument cleaner <td></td>	
Wax Eater       249         Ear Wick       250         ECG machine       329         Ecobag Dispenser       378         Ecrasseur       35         EKG monitor       329         Elastome tube       339         Elastome tube       339         Elastrator and bands       34         Eld gastrostomy applicator       311         Eldridge mask       134         Electrosurgical unit       331–332         Emasculatomes       34–35         Embryotomy knives       18         Emergency & Critical Care Cart       337         Endolight system       130         Endoscope storage trays       335         Endotracheal       126–129         Tube, avian       126–129         Tube, avian       126–129         Tube, avian       126–129         Tube, equine       126–129         Tube, avian       126–129         Tube, avian       126–129         Tube, swine       130         Endotube clean brush       130         Endotube clean brush       130         Endotube stylet       314         Enteral Fleeding Products       314	, -
Ear Wick       250         ECG machine       329         Ecobag Dispenser       378         Ecrasseur       35         EKG monitor       329         Elastome tube       339         Elastome tube       339         Elastrator and bands       34         Eld gastrostomy applicator       311         Eldridge mask       134         Electrosurgical unit       331–332         Emasculatomes       34–35         Embryotomy knives       18         Emergency & Critical Care Cart       337         Endolight system       130         Endoscope storage trays       335         Endotracheal       126–129         Tube, avian       126–129         Tube, swine       129         Endotube clean brush       130         Endotube clean brush       130         Endotube stylet       130         Enteral Fluid Therapy Set - Equine       38         Enzymatic       131	
ECG machine       329         Ecobag Dispenser       378         Ecrasseur       35         EKG monitor       329         Elastome tube       339         Elastome tube       339         Elastrator and bands       34         Eld gastrostomy applicator       311         Eldridge mask       134         Electrosurgical unit       331–332         Emasculatomes       34–35         Embryotomy knives       18         Emergency & Critical Care Cart       337         Endolight system       130         Endoscope storage trays       335         Endotracheal       126–129         Tube, avian       126–129         Tube, swine       120         Endotube clean brush       130         Endotube clean brush       130         Endotube stylet       130         Endotube stylet       314         Enteral Fluid Therapy Set - Equine       38         Enzymatic       178<	
Ecobag Dispenser       378         Ecrasseur       35         EKG monitor       329         Elastome tube       339         Elastome tube       339         Elastrator and bands       34         Eld gastrostomy applicator       311         Eldridge mask       134         Electrosurgical unit       331–332         Emasculatomes       34–35         Embryotomy knives       18         Emergency & Critical Care Cart       337         Endolight system       130         Endoscope storage trays       335         Endotracheal       126–129         Tube, avian       126–129         Tube, swine       130         Endotube clean brush       130         Endotube clean brush       130         Endotube stylet       314         Enteral Fluid Therapy Set - Equine       38         Enzymatic       instrument cleaner       91         Epoxy putty       207       130         Equine       216       138	
Ecrasseur	
EKG monitor       329         Elastome tube       339         Elastrator and bands       34         Eld gastrostomy applicator       311         Eldridge mask       134         Electrosurgical unit       331–332         Emasculatomes       35         Emasculators       34–35         Embryotomy knives       18         Emergency & Critical Care Cart       337         Endolight system       130         Endoscope storage trays       335         Endotracheal       126–129         Tube, avian       126–129         Tube, avian       126–129         Tube, avian       126–129         Tube, avian       126–129         Tube, swine       129         Endotube clean brush       130         Endotube clean brush       130         Endotube stylet       130         Enteral Fluid Therapy Set - Equine       38         Enzymatic       1         instrument cleaner       91         Epoxy putty       207         Equine       28         Dental forceps       48–49         Leg wraps       256         Haler       38 <tr< td=""><td></td></tr<>	
Elastome tube	
Elastrator and bands	
Eld gastrostomy applicator	
Eldridge mask       134         Electrosurgical unit       331–332         Emasculatomes       35         Emasculators       34–35         Embryotomy knives       18         Emergency & Critical Care Cart       337         Endolight system       130         Endoscope storage trays       335         Endotracheal       126–129         Tube, avian       126–129         Tube, avian       126–129         Tube, avian       126–129         Tube, avian       126–129         Tube, swine       130         Endotube clean brush       130         Endotube clean brush       130         Endotube connectors       130         Endotube stylet       130         Enteral Feeding Products       314         Enteral Fluid Therapy Set - Equine       38         Enzymatic       instrument cleaner       91         Epoxy putty       207       207         Equine       38       256         Haler       38       256         Haler       38       256         Haler       38       256         Haler       38       256         Hal	
Electrosurgical unit	
Emasculatomes	
Emasculators	Electrosurgical unit
Embryotomy knives       .18         Emergency & Critical Care Cart       .337         Endolight system       .130         Endolight system       .335         Endolight system       .335         Endotracheal	Emasculatomes
Emergency & Critical Care Cart	Emasculators
Endolight system       130         Endoscope storage trays       335         Endotracheal       126–129         Tubes       126–129         Tube, avian       126–129         Tube, equine       126–129         Tube, swine       130         Endotube clean brush       130         Endotube clean brush       130         Endotube clean brush       130         Endotube clean brush       130         Endotube stylet       130         Enteral Feeding Products       314         Enteral Fluid Therapy Set - Equine       38         Enzymatic       1         instrument cleaner       91         Epoxy putty       207         Equine       207         Equine       207         Equine       38         Ocular lavage kit       178         Recovery Hood       38         Esmark bandage       90         Esophageal       forceps       275         stethoscope       132         tube insertion device       310         Esophagostomy tube       309         Evans mobility cart       365         External fixation       199–202	
Endoscope storage trays	
Endotracheal Tubes	- ,
Tubes       126–129         Tube, avian       126–129         Tube, equine       126–129         Tube, rack       135         Tube, swine       129         Endotube clean brush       130         Endotube connectors       130         Endotube stylet       130         Endotube stylet       130         Endotube stylet       314         Enteral Feeding Products       314         Enteral Fluid Therapy Set - Equine       38         Enzymatic       instrument cleaner       91         Epoxy putty       207         Equine       207         Equine       207         Equine       38         Ocular lorceps       48–49         Leg wraps       256         Haler       38         Ocular lavage kit       178         Recovery Hood       38         Esmark bandage       90         Esophageal       forceps       275         stethoscope       132         tube insertion device       310         Esophagostomy tube       309         Evans mobility cart       365         External fixation       199–202	Endoscope storage trays
Tube, avian       126–129         Tube, equine       135         Tube rack       135         Tube, swine       129         Endotube clean brush       130         Endotube clean brush       130         Endotube connectors       130         Endotube stylet       130         Endotube stylet       130         Endotube stylet       130         Enteral Feeding Products       314         Enteral Fluid Therapy Set - Equine       38         Enzymatic       instrument cleaner       91         Epoxy putty       207         Equine       266         Haler       38         Ocular lorceps       48–49         Leg wraps       256         Haler       38         Ocular lavage kit       178         Recovery Hood       38         Esomhageal       90         forceps       275         stethoscope       132         tube insertion device       310         Esophagostomy tube       309         Evans mobility cart       365         External fixation       equipment       199–202	Endotracheal
Tube, equine       126–129         Tube rack       135         Tube, swine       129         Endotube, swine       130         Endotube clean brush       130         Endotube connectors       130         Endotube stylet       130         Endotube stylet       130         Enteral Feeding Products       314         Enteral Fluid Therapy Set - Equine       38         Enzymatic       1         instrument cleaner       91         Epoxy putty       207         Equine       207         Equine       207         Leg wraps       256         Haler       38         Ocular lavage kit       178         Recovery Hood       38         Esmark bandage       90         Esophageal       forceps       275         stethoscope       132         tube insertion device       310         Esophagostomy tube       309         Evans mobility cart       365         External fixation       equipment       199–202	Tubes
Tube rack       135         Tube, swine       129         Endotube clean brush       130         Endotube connectors       130         Endotube stylet       130         Endotube stylet       130         Enteral Feeding Products       314         Enteral Fluid Therapy Set - Equine       38         Enzymatic       91         instrument cleaner       91         Epoxy putty       207         Equine       207         Equine       206         Haler       38         Ocular lavage kit       178         Recovery Hood       38         Esophageal       forceps       275         stethoscope       132         tube insertion device       310         Esophagostomy tube       309         Evans mobility cart       365         External fixation       90–202	
Tube, swine129Endotube clean brush130Endotube connectors130Endotube stylet130Enteral Feeding Products314Enteral Fluid Therapy Set - Equine38Enzymatic91instrument cleaner91Epoxy putty207Equine216Dental forceps48–49Leg wraps256Haler38Ocular lavage kit178Recovery Hood38Esophagealforcepsforceps275stethoscope132tube insertion device310Esophagostomy tube309Evans mobility cart365External fixation199–202	
Endotube clean brush130Endotube connectors130Endotube stylet130Enteral Feeding Products314Enteral Fluid Therapy Set - Equine38Enzymaticinstrument cleanerinstrument cleaner91Epoxy putty207Equine207Leg wraps256Haler38Ocular lavage kit178Recovery Hood38Esmark bandage90Esophagealforcepsforceps275stethoscope132tube insertion device310Esophagostomy tube309Evans mobility cart365External fixation199–202	Tube rack
Endotube connectors130Endotube stylet130Enteral Feeding Products314Enteral Fluid Therapy Set - Equine38Enzymaticinstrument cleanerinstrument cleaner91Epoxy putty207Equine256Haler38Ocular lavage kit178Recovery Hood38Esmark bandage90Esophageal132tube insertion device310Esophagostomy tube309Evans mobility cart365External fixation199–202	
Endotube stylet130Enteral Feeding Products314Enteral Fluid Therapy Set - Equine38Enzymaticinstrument cleanerinstrument cleaner91Epoxy putty207Equine207Dental forceps48–49Leg wraps256Haler38Ocular lavage kit178Recovery Hood38Esmark bandage90Esophageal132tube insertion device310Esophagostomy tube309Evans mobility cart365External fixation199–202	
Enteral Feeding Products314Enteral Fluid Therapy Set - Equine38Enzymaticinstrument cleaner91Epoxy putty207Equine207Dental forceps48–49Leg wraps256Haler38Ocular lavage kit178Recovery Hood38Esmark bandage90Esophageal132tube insertion device310Esophagostomy tube309Evans mobility cart365External fixation199–202	Endotube connectors
Enteral Fluid Therapy Set - Equine	Endotube stylet
Enzymatic         instrument cleaner       91         Epoxy putty       207         Equine       207         Dental forceps       48–49         Leg wraps       256         Haler       38         Ocular lavage kit       178         Recovery Hood       38         Esmark bandage       90         Esophageal       707         forceps       275         stethoscope       132         tube insertion device       310         Esophagostomy tube       309         Evans mobility cart       365         External fixation       90–202	Enteral Feeding Products
instrument cleaner	Enteral Fluid Therapy Set - Equine 38
Epoxy putty	Enzymatic
Equine Dental forceps	instrument cleaner
Dental forceps	Epoxy putty
Leg wraps256Haler38Ocular lavage kit178Recovery Hood38Esmark bandage90Esophageal75forceps275stethoscope132tube insertion device310Esophagostomy tube309Evans mobility cart365External fixation199–202	Equine
Haler	Dental forceps
Ocular lavage kit178Recovery Hood38Esmark bandage90Esophageal275forceps132tube insertion device310Esophagostomy tube309Evans mobility cart365External fixation199–202	Leg wraps
Recovery Hood	Haler
Esmark bandage	Ocular lavage kit
Esophageal forceps	Recovery Hood
forceps	Esmark bandage
stethoscope	Esophageal
tube insertion device	forceps
Esophagostomy tube	stethoscope
Evans mobility cart	tube insertion device
External fixation equipment	Esophagostomy tube
equipment	Evans mobility cart
Extractor, dental kit	
	Extractor, dental kit

Eye	
-----	--

/
Eye dropper
Eye hooks
Eyelid retractors
Eye Saver™, equine 178
Eye wash system
Eye shield
Eyewear, protective
Ewe prolapse retainer
External Stifle Retractor
EZ Hanger Instrument Holder 84
EZ lift harness
EZ swallow stomach tubes
EZ tie

## F

"F" circuit
Face and eye shield
Farrowing
Forceps
Snare
Faucet adapter, touchless
Fecal
Assay kit – equine
Assay kit – ruminant
Assay kit – small animal 302
Fat stain
Filters
Filter, micron disc
Floatation solution
Loops
Ova float
Test, Squeeze test
Feeding
Bowls 321
Bowls, disposable
Needles
Tubes
Feline Breathe Easy
Femoral head disarticulator
Ferret
Cryoprobe
Mouth gag
Muzzle
Ferromatic syringe
Fessa Tubular Fixation System 200
Fetal extractor, Hercules <sup>®</sup>
Fetatomes
Fiberglass cast
Finger ring cutter
Filter, anesthetic
Finochietto retractors
Finochietto rib spreader
FitPaws
Fixation
Clamps 199–201
Pins
Rods 199–201
1003

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$\bigcirc$	Sov
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	Fragm
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	Frazie
	Freema
	Freer e
	Frick s
	Fulcru
	Funne FUS ne
	FU3 III
	Gas sc
	Gastrio
	Gastro
	Gastro
	Gastro
	Gauge
	Gauze
	Bar
	Bro
06	

Flea Combs	318
Blades	42_44
Floats	
Fluid Therapy kit, equine	
Fluid (IV) Warmers	
Fluoro-Dot light	
Foam collar	
Foley catheters	
Foot rot shears	
Forceps	
Alligator	70
0	
Allis tissue	
Bone cutting	
Bone holding	
Brown Adson <sup>®</sup>	
Canine, OB	
Crile	
Doyen	
Graefe®	
Halstead (mosquito)	
Jones artery	
Kelly	77
Lucae	
Magill intubation	
Plate holding	188
Reduction	190
Rochester Carmalt	78
Russian	82
Sow, OB	20
Sponge	81
Thumb	82
Tissue	82
Tongue	84
Uterine biopsy	118
Wolftooth	47
Foreign body retriever	275
Formalin jar	
Fragment bone forceps	
Franseen style needle	117
Frazier suction	
Freemartin probe	
Freer elevator	
Frick speculum	
Fulcrum, dental	
Funnel/Adaptor, anti-spill	
FUS needles	
100 necules	••••

#### G

Gas scavenger
Gastric lavage kit
Gastroscopes61
Gastrostomy Feeding tubes 311
Gastrostomy tube applicator 311
Gauge, bone pin
Gauze
Bandage
Brown "Cling"

Hemostatic Products ..... 259–260

Dental Cheek Retractor ..... 48

Hickory Equine

Hip Hohman
Hobble straps, bovine
Hog Holder
Hohman refractor
Holder
Glove box
Kim Wipe <sup>®</sup> box
Hood, equine recovery
Hoof
Acrylic hoof
Hugh's hoof groover
Knives
Testers
Trimmers
Hoof Sock, Tubbease
Humid Vent
Humidifier
Hydrometer
Hypodermic needles
Hypothermia prevention system 368
· · ·

ICU Cage
Immersion oil
Incisor speculum, equine
IncrediBowls
Incubator
Indwelling uterine catheter 119
Infusion pump
Innoculating loop
Insemination
Indirect viewing lens
Infusion set
Infusion syringe pump
Inhaler, equine
Inhaler, feline
Intermedullary Pins, hand chuck 198
Instrument
Cleaner, enzymatic 91
Guards
ID tape
Milk
Rack
Trays
Intramedullary pins
IM bone pin tube
Intraosseous needle
Intravenous (IV)
Bag Spike
Bullpen <sub>®</sub> IV warmer
Burette, IV
Cage-mount holder
Catheters
Needles
Pressure infuser
Mini drop set
Sets
Solution bags

Splint, Cochran <sub>®</sub>
Stand
Thermal I.V
Track system
Intubation forceps
lodine stain
IRAP equipment
Irrigation cannula
Isolation Gowns
IV Catheter Guard
IV connections
IV extension sets
IV pump
IV sets, large bore 109

J

-
Jackson cat catheter
Jacob chuck
Jewelry, veterinary design
J-Jelly lubricant
J-Lube lubricant
Jugular Catheter, Equine

## K

Lab, coat	 	342
Lab, litter	 	125
Lacrimal		

Cannula
Cannula, equine
Needles
Lambing aid
Landing Cots
Laparotomy sponges
Laser, machine
Laserpointers
Laser, parts
Laser Therapy
Laryngoscope
Laryngoscope blades
Leash, EZE holder
Lectro kennel
Leg ring cutter, avian
Lesser wire passer
Leukotic Plus
Lift harness
Liga Fiba fiber
Liga Fiba fiber
Liga Fiba fiber 235–236 Light
Liga Fiba fiber 235–236 Light Dental Lite 46
Liga Fiba fiber

### Μ

Magic Beads
Magill intubation forceps
Magnets
Male, adaptors
Malecot catheter
Mallet
Orthopedic
Percussion
Manuka dressing
Marker, surgical skin
Mare urinary catheter
Mask valve
Mason cruciate line
Mason Meta metal splints
Mastitis test kit
Mats
Mayo stand
Maze Bowls
McIntosh® laryngoscope blade 131
McPherson mouth gag

Meniscus clamp
Meniscus knife
Meniscus probes
Meniscus surgery kit
Mesh restraint bag
Meister speculum
Mesh, surgical
Meter, pH
Michel clips
Microalbumin Urine Test Strips 296
Microcentrifuge tubes
Microhematocrit
Centrifuge
Tubes
Microscope
Cleaning Kit
Cover slips 298
Microscope
Organizer
Semen evaluation
Slides
Slide holder
Slide mailer
Microscope, Inspector Zoom 294
Milk tubes
Miller laryngoscope blades
Mini-vid camera
Mini drop IV set
Mobility cart
Models, anatomical
Molar cutter & forceps 46, 50
Monoplus suture
Monosyn suture
Mortar & pestle
Mothering kit
Mouth gags
Cattle
Equine
Ferret
Small animal
MSDS Pamphlet holder
Multi-dose balling gun
Muzzle, nylon basket
Au-la 71 72

#### Ν

 Muzzles
 71–73

 Muzzle, Purr for cats
 402

Nail
Puller
Trimmers
Narcotic cabinet
Nasogastric tubes
Nasolacrimal catheter, equine 316
Nasotracheal tube, equine 129
Navicular stand, Redden
Nebulizer
Necropsy knives

$\boldsymbol{\times}$	

N D E

Needles
Acupuncture
Biopsy
Bleeding108
Blunt tip17
DA
Disposable16
Feeding
Franseen style
FUS
Gerlach <sup>®</sup>
Hypodermic16
Intravenous
Lacrimal
Prolapse
Spinal
Suture
Thunderbolt
Transfer
Needle holders
Needle rack
Newberry knife
New methylene blue stain
Nipple
Calf
Lamb

Call
Lamb
Nitrous oxide connectors
Nuts, cortical
Nye tourniquet

# Obstetrical (OB)

Obstellieur (OB)
Apparel
Chains & handles 20
Forceps, canine
Forceps, sow
Hooks
Sleeves
Plastic
Snare
Straps
Wire
Wire guide
Wire handles
Occular lavage kit
Ohio-style connector
Ointment jars
Omnivid camera
Operating Loupes
Opthalmic
Forceps
Implants
Indirect viewing lens
Needles, canulas
Scissors
Speculum
Stain Strips
Opthalmic surgery kit 176

Opthalmoscope59
Optivisor
Orthopedic
Bone Chisels
Bone Clamp
Bone Curettes
Bone Cutting Forceps
Bone Holding Forceps 188–190
Bone Plate Benders
Bone Plate Press
Bone Plate, TTA Forkless
Bone Flate, TA FORIESS
Bone Plates, TPLO 237–238
Bone Rasps
Bone Saw
Bone Scriber
Bone Tunnel Bores
Bone Washers
Bone Wax
Cement
Cerclage Wire
Cerclage Wire Tightener 206
Condyle Clamp
, .
Countersink
Cruciate Repair
Cruciate Repair, Mod Marquet 244
Cruciate Starter Kit
Cruciate Tensioning Clamp 233
Drill adapter
Drill Guides
Drill, Power
Ероху 207
External Fixation
Femoral Head Disarticulator 234
Graft Passer
IM Pin Hand Chuck
Intermedullary Pins
,
Iso Toggles
Jacobs Chuck
K-Wires 195
K-Wire Dispenser
Limb Suspension Stand
Lowman Bone Clamp
Mallet
Mason Cruciate Line
Meniscus Probe
Meniscus Surgery Kit
Meniscus Surgery Kit
Meniscus Surgery Kit234Models348Needle Driver, Hvy Duty233
Meniscus Surgery Kit234Models348Needle Driver, Hvy Duty233Osteotomes195
Meniscus Surgery Kit234Models348Needle Driver, Hvy Duty233Osteotomes195Periosteal Elevators194
Meniscus Surgery Kit234Models348Needle Driver, Hvy Duty233Osteotomes195Periosteal Elevators194Pin Cutters204
Meniscus Surgery Kit234Models348Needle Driver, Hvy Duty233Osteotomes195Periosteal Elevators194Pin Cutters204Plate Holding forceps188
Meniscus Surgery Kit234Models348Needle Driver, Hvy Duty233Osteotomes195Periosteal Elevators194Pin Cutters204Plate Holding forceps188Plates, Acetabular222
Meniscus Surgery Kit234Models348Needle Driver, Hvy Duty233Osteotomes195Periosteal Elevators194Pin Cutters204Plate Holding forceps188Plates, Acetabular222Plates, Arthodesis Carpal226
Meniscus Surgery Kit234Models348Needle Driver, Hvy Duty233Osteotomes195Periosteal Elevators194Pin Cutters204Plate Holding forceps188Plates, Acetabular222Plates, Arthodesis Carpal226Plates, Arthodesis Pantarsal226–227
Meniscus Surgery Kit234Models348Needle Driver, Hvy Duty233Osteotomes195Periosteal Elevators194Pin Cutters204Plate Holding forceps188Plates, Acetabular222Plates, Arthodesis Carpal226
Meniscus Surgery Kit234Models348Needle Driver, Hvy Duty233Osteotomes195Periosteal Elevators194Pin Cutters204Plate Holding forceps188Plates, Acetabular222Plates, Arthodesis Carpal226Plates, Arthodesis Pantarsal226–227
Meniscus Surgery Kit234Models348Needle Driver, Hvy Duty233Osteotomes195Periosteal Elevators194Pin Cutters204Plate Holding forceps188Plates, Acetabular222Plates, Arthodesis Carpal226Plates, Biological Healing225

Plates, Locking
Plates, Locking Plugs
Plates, Reconstructional 221
Plates, T-Plates
Power saw
Ronguers
Screw and Drill Bit Gauge 228
Screw drivers
Screws, Cancellous 214–219
Screws, Cortical
Screws, Cortical Screw Nut 228
Screws, Locking 222–224, 234
Screws, self-tapping 210–211, 216
Stifle Retractor
Surgical pack
Suture passer, push-pull 236
Tap Handle/Sleeves   188     This International State   220
Tibial Tuberosity Advancement 239
TPLO gauge, caliper
TTA cage forceps
TTA cages
TTA saw guide
TTA washers
Wedge Osteotomy gauge 241
Osteophyte Rasp 238
Osteotome
Osteotomy gauge 244
Osteotomy
Plate, triple
Otoscope
Ova float
Oxygen
Alarm141
Cage
Catheters
Concentrator
Flowmeter142
Hose connector
Hose retrator
Nasal cannula
Manifolds141
Oxy Hood <sup>®</sup> 150
Portable delivery
Pressure regulator
Regulator
Supply, central
Tank rack & cart
Tubing
ľ

Pad protector
Pails, SS 320
Pantarsal plates
Peaceful Pets Body Transfer Bag 400
Penlight
Disposable
Halogen61
Penrose drains
Percussion mallet

Periodontal ligament knives 160
Periodontal probe
Periodontal ultrasonic insert 168
Periosteal elevator
Peritoneal dialysis kit
Peritoneal Taps, equine
pH
Meter
Paper
Pet
Burial boxes
Carrier75
Nurser
Parking System
Pet Piller
Pet piller, Buster
Pezzer catheter
Pigtail Drainage Catheter
Pig tooth nipper
Pill
Case
Counter
Counting tray
Crusher
Envelope
Pet Piller
Splitter
Pin Cutter
Pink germicide
Ding
Pins
Cutter
Cutter
Cutter
Cutter204Intramedullary198Pearson raised thread202
Cutter204Intramedullary198Pearson raised thread202Positive thread202
Cutter204Intramedullary198Pearson raised thread202
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304PlatesBone210–227
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304PlatesBone210–227Healing228
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304PlatesBone210–227Healing228Osteotemy triple223
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304PlatesBone210–227Healing228
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304PlatesBone210–227Healing228Osteotemy triple223Pantarsal arthrodesis224
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304PlatesBone210–227Healing223Osteotemy triple223Pantarsal arthrodesis224Pole syringe76
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304Plates80neBone210–227Healing228Osteotemy triple223Pantarsal arthrodesis224Pole syringe76Poles, dog60
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304Plates80neBone210–227Healing228Osteotemy triple223Pantarsal arthrodesis224Pole syringe76Poles, dog60Poole suction handle348
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304Plates80neBone210–227Healing228Osteotemy triple223Pantarsal arthrodesis224Pole syringe76Poles, dog60
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304Plates80neBone210–227Healing228Osteotemy triple223Pantarsal arthrodesis224Pole syringe76Poole suction handle348Pooper Scooper378
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304Plates80neBone210–227Healing228Osteotemy triple223Pantarsal arthrodesis224Pole syringe76Poles, dog60Poole suction handle348Pooper Scooper378Pop-Off valve restrictor148
Cutter       204         Intramedullary       198         Pearson raised thread       202         Positive thread       202         Pipette Bulbs       258         Pipettes, disposable       304         Pipettors       304         Plates       80ne       210–227         Healing       223         Pantarsal arthrodesis       224         Pole syringe       76         Poole suction handle       348         Pooper Scooper       378         Pop-Off valve restrictor       148         Portable O <sub>2</sub> therapy       151
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304Plates80neBone210–227Healing228Osteotemy triple223Pantarsal arthrodesis224Pole syringe76Poles, dog60Poole suction handle348Pooper Scooper378Pop-Off valve restrictor148
Cutter       204         Intramedullary       198         Pearson raised thread       202         Positive thread       202         Pipette Bulbs       258         Pipettes, disposable       304         Pipettors       304         Plates       80ne       210–227         Healing       223         Pantarsal arthrodesis       224         Pole syringe       76         Poole suction handle       348         Pooper Scooper       378         Pop-Off valve restrictor       148         Portable O <sub>2</sub> therapy       151
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304Plates80neBone210–227Healing228Osteotemy triple223Pantarsal arthrodesis224Pole syringe.76Poles, dog.60Pooper Scooper378Pop-Off valve restrictor148Portable O2 therapy151Positioner.350
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304Plates80neBone210–227Healing228Osteotemy triple223Pantarsal arthrodesis224Pole syringe.76Poles, dog.60Poole suction handle.348Pooper Scooper.378Pop-Off valve restrictor.148Portable O2 therapy.151Positioner.350Stifle
Cutter       204         Intramedullary       198         Pearson raised thread       202         Positive thread       202         Pipette Bulbs       258         Pipettes, disposable       304         Pipettors       304         Plates       80ne       210–227         Healing       223         Pantarsal arthrodesis       224         Pole syringe       76         Poles, dog       60         Pooper Scooper       378         Pop-Off valve restrictor       148         Portable O2 therapy       151         Positioner       350         Stifle       350         Stifle       350
Cutter204Intramedullary198Pearson raised thread202Positive thread202Pipette Bulbs258Pipettes, disposable304Pipettors304Plates80neBone210–227Healing228Osteotemy triple223Pantarsal arthrodesis224Pole syringe.76Poles, dog.60Poole suction handle.348Pooper Scooper.378Pop-Off valve restrictor.148Portable O2 therapy.151Positioner.350Stifle
Cutter       204         Intramedullary       198         Pearson raised thread       202         Positive thread       202         Pipette Bulbs       258         Pipettes, disposable       304         Pipettors       304         Plates       80ne       210–227         Healing       223         Pantarsal arthrodesis       224         Pole syringe       76         Poles, dog       60         Pooper Scooper       378         Pop-Off valve restrictor       148         Portable O2 therapy       151         Positioner       350         Gel       350         Stifle       82, 190         Thoracic       268
Cutter       204         Intramedullary       198         Pearson raised thread       202         Positive thread       202         Pipette Bulbs       203         Pipette Bulbs       304         Pipettors       304         Pipettors       304         Plates       80ne       210–227         Healing       223         Pantarsal arthrodesis       224         Pole syringe       76         Poles, dog       60         Pooper Scooper       378         Pop-Off valve restrictor       148         Portable O2 therapy       151         Positioner       350         Gel       350         Stifle       82, 190         Thoracic       268         Positive thread pins       202         Postmortem scissors       277
Cutter       204         Intramedullary       198         Pearson raised thread       202         Positive thread       202         Pipette Bulbs       203         Pipettes, disposable       304         Pipettors       304         Plates       80ne       210–227         Healing       223         Pantarsal arthrodesis       224         Pole syringe       76         Poles, dog       60         Pooper Scooper       378         Pop-Off valve restrictor       148         Portable O2 therapy       151         Positioner       350         Gel       350         Stifle       82, 190         Thoracic       268         Positive thread pins       202         Postmortem scissors       277         Potassium Hydroxide stain       277
Cutter       204         Intramedullary       198         Pearson raised thread       202         Positive thread       202         Pipette Bulbs       258         Pipettes, disposable       304         Pipettors       304         Plates       80ne       210–227         Healing       223         Pantarsal arthrodesis       224         Pole syringe       76         Poles, dog       60         Pooper Scooper       378         Pop-Off valve restrictor       148         Portable O2 therapy       151         Positioner       350         Stifle       350         Stifle       202         Postmortem scissors       277         Potassium Hydroxide stain       277         Power Saw and Drill System       230
Cutter       204         Intramedullary       198         Pearson raised thread       202         Positive thread       202         Pipette Bulbs       203         Pipettes, disposable       304         Pipettors       304         Plates       80ne       210–227         Healing       223         Pantarsal arthrodesis       224         Pole syringe       76         Poles, dog       60         Pooper Scooper       378         Pop-Off valve restrictor       148         Portable O2 therapy       151         Positioner       350         Gel       350         Stifle       82, 190         Thoracic       268         Positive thread pins       202         Postmortem scissors       277         Potassium Hydroxide stain       277
Cutter       204         Intramedullary       198         Pearson raised thread       202         Positive thread       202         Pipette Bulbs       258         Pipettes, disposable       304         Pipettors       304         Plates       80ne       210–227         Healing       223         Pantarsal arthrodesis       224         Pole syringe       76         Poles, dog       60         Poole suction handle       348         Pooper Scooper       378         Pop-Off valve restrictor       148         Portable O2 therapy       151         Positioner       350         Stifle       202         Postitive thread pins       202         Postmortem scissors       277         Potassium Hydroxide stain       277         Power Saw and Drill System       230         Pressure infuser       100
Cutter       204         Intramedullary       198         Pearson raised thread       202         Positive thread       202         Pipette Bulbs       258         Pipettes, disposable       304         Pipettors       304         Plates       80ne       210–227         Healing       223         Pantarsal arthrodesis       224         Pole syringe       76         Poles, dog       60         Pooper Scooper       378         Pop-Off valve restrictor       148         Portable O2 therapy       151         Positioner       350         Stifle       350         Stifle       202         Postmortem scissors       277         Potassium Hydroxide stain       277         Power Saw and Drill System       230

Prod, electric
Prolapse
Needles
Retainers
Rings
Tape
Prolapse kit
Protective Body Wear
Pumps
Drench
IV
Stomach
Water circulating
Punch, dental
Putty, ESF epoxy

### Q

## R

Rack, blood tube
Radiograph viewing box
Radiographic Marker Balls 348
Radiographic positioner
Rake, undercoat
Rapid Splint System
Reconstruction bone plates
Recovery, equine hood
Rectal prolapse rings
Redden navicular stand
Reduction forceps
Refractometer
Refrigerator storage box
Rehab E-stimulant
Rehab tape outcomes kit
Respiratory monitor
Restrainer, avian
Restraint
Bag, mesh
Gloves, leather
Resuscitation bag
Retractors
Alm
Balfour83
DesMarres
Eyelid
Gelpi83
Gilles small tip
Lone Star
Senn-Mueller
Stifle
Weitlaner83
Retractable Scalpel Handle
Reynolds tooth extractors
Rib shear

Roaring burrs
Rocker,
Blood
Test tube
Rodent dental instruments 162–164
Rongeurs
Roux syringe, Henke <sup>®</sup> 12
Rumen Drench kit
Rumen Collection System, Selekt 33
Rumen Magnets
Ryding hoof testers

## S

Safe 'N Warm mats       376         Safil®       .4, 6–7         Sample bags       353         Scale, Equine Platform       354         Scaler, ultrasonic dental       166–168         Scales       353–354         Scale floor stand       353         Scalpel       86         Blades       86         Disposable       86         Scavenging tube       133         Schiotz tonometer       177         Scissors       Bandage       78         Steven tenotomy       79         Stitch       79         Stitch       80
Sample bags
Scale, Equine Platform
Scaler, ultrasonic dental 166–168 Scales
Scales
Scale floor stand
Scalpel Blades
Blades86Disposable86Handles86Scavenging tube133Schiotz tonometer177Scissors78Bandage78Steven tenotomy79Stitch79Surgical80
Disposable
Handles
Scavenging tube
Schiotz tonometer
Scissors Bandage
Bandage
Steven tenotomy
Stitch
Surgical80
Screw Holding Forceps
Scriber, bone
Scrubs, surgical
Self-tapping screw
Semen
Evaluation microscrope
Stain
Senn-Mueller retractor
Sharps containers
Seal breaker/Cotton puller
Shearers, sheep
Shedding blade
Sheep/Goat drench
Sheridan endotracheal tubes 126
Sherman Self-Tapping plate 210–214
Shoe puller
Silicone
Endotracheal tubes
Feeding tubes
Lubricant
Sinus Drill Kit
Skin biopsy punch
Skin marker
Skin Stapler 11
Slicker brush
Slit light
Snare, calf
Soaking trays

Soap dispenser
Socks, $Buster_{\mathbb{B}} \log \ldots 367$
Soda Lime Cannister
Soft-E Collar
Soft Tissue Protector Sleeve 188
Spay
. ,
Hooks
Hook, Mini
Scissors
Spay-neuter pack
Spay-neuter drape pack
Specimen container
Speculum
Avian oral
Meister
Oral equine
Vaginal
Speedy Calf Feeder
Spike washer
Spinal needle
Splint
$Bos_{\otimes}$ lower leg
Jorvet pet brace
Mason Meta metal
Plastic
Rods
Quick
Sam <sup>®</sup>
Super Petite Spoon Splint 184
Tail
Tail         184           Thermoplastic         185–186
Thermoplastic
Thermoplastic
Thermoplastic185–186Thomas-Schroeder184Spinal Brace372
Thermoplastic185–186Thomas-Schroeder184Spinal Brace372Splint rod bender184
Thermoplastic185–186Thomas-Schroeder184Spinal Brace372Splint rod bender184Sponge
Thermoplastic185–186Thomas-Schroeder184Spinal Brace372Splint rod bender184Sponge80wlBowl323
Thermoplastic185–186Thomas-Schroeder184Spinal Brace372Splint rod bender184Sponge
Thermoplastic185–186Thomas-Schroeder184Spinal Brace372Splint rod bender184Sponge80wlBowl323
Thermoplastic185–186Thomas-Schroeder184Spinal Brace372Splint rod bender184Sponge8owlBowl323Gauze252
Thermoplastic185–186Thomas-Schroeder184Spinal Brace372Splint rod bender184Sponge323Gauze252Laparotomy245Spring infusor99
Thermoplastic185–186Thomas-Schroeder184Spinal Brace372Splint rod bender184Sponge323Bowl323Gauze252Laparotomy245Spring infusor99Spoons, soft-sided84
Thermoplastic185–186Thomas-Schroeder184Spinal Brace372Splint rod bender184Sponge323Bowl323Gauze252Laparotomy245Spring infusor99Spoons, soft-sided84Squeeze Jets31
Thermoplastic
Thermoplastic185–186Thomas-Schroeder184Spinal Brace372Splint rod bender184Sponge323Gauze252Laparotomy245Spring infusor99Spoons, soft-sided84Squeeze Jets31Squeeze Test306Stains, lab280–281
Thermoplastic
Thermoplastic185–186Thomas-Schroeder184Spinal Brace372Splint rod bender184Sponge323Gauze252Laparotomy245Spring infusor99Spoons, soft-sided84Squeeze Jets31Squeeze Test306Stains, lab280–281
Thermoplastic
Thermoplastic       185–186         Thomas-Schroeder       184         Spinal Brace       372         Splint rod bender       184         Sponge       323         Gauze       252         Laparotomy       245         Spring infusor       99         Spoons, soft-sided       84         Squeeze Jets       31         Squeeze Test       306         Stains, lab       280–281         Stallion catheter       119         Staple       244         Cruciate       244         Skin       11         Stat Tracker       307         Sterilization       97         Pouches       87         Solution       338         Trays       334–335         Tubing       87         Stethoscopes       50         Esophageal       132
Thermoplastic
Thermoplastic
Thermoplastic

Stomach tube
Canine
Equine
Speculum
Stone scoop
Stools, sitting
Stop-cock
Stretcher76
Subgingival curette
Suction
Aspiration
Catheter
Hose
Handle
Unit
Sundry jars
Supra Condylar osteo plates 222
Surgical
Cap 342
Drapes 325–328
Face mask
Gown
Marker
Mesh
Pack, orthopedic
Positioner
Shoe cover
Towels
Wraps
Surgicutt bleeding time, device 114
Suture
Anchor
Cassette racks
Needles
Suture
Swab, culture
Swine OB snares
Swine OB snares23 Syringe
Swine OB snares
Swine OB snares         23           Syringe         27           Cap         17           Pump         103
Swine OB snares
Swine OB snares         23           Syringe         27           Cap         17           Pump         103
Swine OB snares         23           Syringe         27           Cap         17           Pump         103
Swine OB snares
Swine OB snares       23         Syringe       7         Cap       17         Pump       103         Syringes       12–15         T       T-extension set       94
Swine OB snares       23         Syringe       Cap       17         Pump       103       3         Syringes       12–15       T         T-extension set       94       94         T-plates       221
Swine OB snares       23         Syringe       7         Cap       17         Pump       103         Syringes       12–15         T         T-extension set         T-plates       221         Tally counter       286
Swine OB snares       23         Syringe       17         Pump       103         Syringes       12–15         T-extension set         T-plates       221         Tally counter       286         Tait Docker       272
Swine OB snares       23         Syringe       17         Pump       103         Syringes       12–15         T       T         T-extension set       94         T-plates       221         Tally counter       286         Tait Docker       272         Tap Handle       187
Swine OB snares       23         Syringe       17         Pump       103         Syringes       12–15         T       Textension set       94         T-plates       221         Tally counter       286         Tait Docker       272         Tap Handle       187         Tape, adhesive       255
Swine OB snares       23         Syringe       17         Pump       103         Syringes       12–15         T-extension set         T-plates       221         Tally counter       286         Tait Docker       272         Tap Handle       187         Tape, adhesive       255         Tarso-Flex kits       370
Swine OB snares       23         Syringe       17         Pump       103         Syringes       12–15         T       Textension set       94         T-plates       221         Tally counter       286         Tait Docker       272         Tap Handle       187         Tape, adhesive       255
Swine OB snares       23         Syringe       17         Pump       103         Syringes       12–15         T         T-extension set         T-plates       221         Tally counter       286         Tait Docker       272         Tap Handle       187         Tape, adhesive       255         Tartar scrapers       156–157         Tattoo       15
Swine OB snares
Swine OB snares       23         Syringe       17         Pump       103         Syringes       12–15         T         T-extension set         T-plates       221         Tally counter       286         Tait Docker       272         Tap Handle       187         Tape, adhesive       255         Tarso-Flex kits       370         Tartar scrapers       156–157         Tattoo       541         Ink       341
Swine OB snares       23         Syringe       17         Pump       103         Syringes       12–15         T       Textension set       94         T-plates       221         Tally counter       286         Tait Docker       272         Tap Handle       187         Tape, adhesive       255         Tartar scrapers       156–157         Tattoo       341         Ink       341

at	
Bandage	
Cannula	

Dilators
Instruments
Tubes
Technovit <sup>®</sup>
Tenotomes
Tenotomy scissors
Tensioning clamp
Test tube
Balance rack
Cleaner, brushes
Racks
Rocker
Therapeutic laser
Therapeutic Ultrasound 343–344
Thera-Paw
Therapy system, cold
Thermal cautery unit
Thermal IV
Thermal pad
Thermo block blanket
Thermometer
Digital75
Jar
Mercury75
Thermoplastic splint 182–183
Thermo pet mat
Thermo kitty bed
Thoracath chest tube
Thoracic
Drains
Positioner
Positioner
Positioner268Thunderbolt needles16Thyroid collar347
Positioner268Thunderbolt needles
Positioner268Thunderbolt needles.16Thyroid collar.347Tibial Tuberosity Advancement
Positioner268Thunderbolt needles.16Thyroid collar.347Tibial Tuberosity Advancement.339Tibial wedge osteotomy plates.339Tibial wedge osteotomy gauge set.237
Positioner268Thunderbolt needles16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates239Tibial wedge osteotomy gauge set237Tibial wedge overlay263
Positioner268Thunderbolt needles.16Thyroid collar.347Tibial Tuberosity Advancement.339Tibial wedge osteotomy plates.339Tibial wedge osteotomy gauge set.237
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates237Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70Tissue
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates239Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70TissueProtection sleeves187
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates237Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70TissueProtection sleeves187Protector, KE202
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates237Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70TissueProtection sleeves187Protector, KE202Touchless faucet adapter265
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates237Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70Tissue187Protection sleeves187Protector, KE202Touchless faucet adapter265Toenail scissors279
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates237Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70TissueProtection sleeves187Protector, KE202Touchless faucet adapter265Toenail scissors279Toggle
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates237Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70Tissue187Protection sleeves187Protector, KE202Touchless faucet adapter265Toenail scissors279ToggleBone191
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates237Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70Tissue187Protection sleeves187Protector, KE202Touchless faucet adapter279ToggleBone191Button.33
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates237Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70Tissue187Protection sleeves187Protector, KE202Touchless faucet adapter279ToggleBone191Button.33Suture.33
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement.239Tibial wedge osteotomy plates.237Tibial wedge osteotomy gauge set.237Tibial wedge overlay.263Tie downs, surgical.70Tissue.70Protection sleeves.187Protector, KE.202Touchless faucet adapter.265Toenail scissors.279Toggle
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement.239Tibial wedge osteotomy plates.237Tibial wedge osteotomy gauge set.237Tibial wedge overlay.263Tie downs, surgical.70TissueProtection sleeves.187Protector, KE.202Touchless faucet adapter.265Toenail scissors.279Toggle
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates237Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70TissueProtection sleeves187Protector, KE202Touchless faucet adapter265Toenail scissors279Toggle
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates237Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70Tissue187Protection sleeves187Protector, KE202Touchless faucet adapter265Toenail scissors279Toggle
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates237Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70Tissue187Protection sleeves187Protector, KE202Touchless faucet adapter265Toenail scissors279Toggle
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates237Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70TissueProtection sleeves187Protector, KE202Touchless faucet adapter265Toenail scissors279Toggle33Bone.191Button.33Suture.33Tomahawk cassette holder.39Tomcat.265Tongue.265Depressor.59, 254
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates237Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70TissueProtection sleeves187Protector, KE202Touchless faucet adapter265Toenail scissors279Toggle33Bone191Button33Suture33Tomahawk cassette holder39Tomcat265Tongue265Depressor59, 254Forceps.84
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates237Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70TissueProtection sleeves187Protector, KE202Touchless faucet adapter265Toenail scissors279Toggle
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates237Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70TissueProtection sleeves187Protector, KE202Touchless faucet adapter265Toenail scissors279Toggle
Positioner       268         Thunderbolt needles       .16         Thyroid collar       347         Tibial Tuberosity Advancement       239         Tibial wedge osteotomy plates       237         Tibial wedge osteotomy gauge set       237         Tibial wedge osteotomy gauge set       263         Tie downs, surgical       .70         Tissue       Protection sleeves       187         Protector, KE       202         Touchless faucet adapter       265         Toenail scissors       279         Toggle       80ne       191         Button       .33         Suture       .33         Tomcat       .33         Catheter       .122, 124         Positioner       .265         Tongue       .265         Depressor       .59, 254         Forceps       .84         Tonometer, Schiotz       .177         TonoVet       .175         Tooth extractor, Reynolds       .48
Positioner268Thunderbolt needles.16Thyroid collar347Tibial Tuberosity Advancement239Tibial wedge osteotomy plates237Tibial wedge osteotomy gauge set237Tibial wedge overlay263Tie downs, surgical.70TissueProtection sleeves187Protector, KE202Touchless faucet adapter265Toenail scissors279Toggle

Esmark
Plates
Rotation gauge
Wire guide & Reduction Forceps 238
Tracheal wash kit
Tracheotomy tubes
Transfer
Board
Needles
Pipette 301
Transfusion bags
Transport swabs
Trap transfer restrainer
Trays, sterile
Trephines
Trephine, equine sinus
Trocars
Trochlear rasp
TTA cages
TTA spinlock Reduction Forceps 243
TTO kit
Tube
Rack, blood
Esophagostomy
Tubular Dressing
Tubular Gauze
Twitch

# U

•
Udder infusion cannula
Ultrascope
Ultrasonic
Cleaner
Scaler
Ultrasound gel
Ultraviolet Light
Umbilical
Clamps
Tape

Universal "F" circuit
Urethrostomy tube, feline
Urinary catheters
Urine
Collection bag
Collection kit
Reagent strips
Sediment stain
Urns
Unna boot
Uterine
Biopsy forceps
Catheters
Culture swabs
Cytology brush
Flushing catheter
Lavage kit
Infusion tubes
Suture Needle

#### V

Vaginal Prolapse tape
Speculum, disposable26Speculums58Vaginoscopes61
Speculums
Vaginoscopes61
Valve restrictor, pop-off
/ I= I=
Vapor wand149
Vaporizers
Ventilator circuit
Vessel Dilators
VetCam Video Scope
Vet Lite
Vet Pro Infusion Pump
Vial Cup
Vulva suture pins

## W

Walkabout <sup>™</sup> harness
Walkease Hoof Treatment
Walpole solution

Warm air blankets
Warm air system
Warm Blood
Warm Blood Heater
Warming pump
Wash bottles
Washer, spike
Waste disposal
Water bowls, disposable pulp 382
Water circulating pump
Wavicide solution
Weaner, calf
Web Master Harness
Wedge, dental
Weitlaner retractor
Wing-tip dental elevator
Wipes, push-up
Wire
Passer
Passer, Sismey
Twister
Wolftooth
Elevators
Forceps
Wood light
Wound care, Manuka Honey . 257–258
Wound drainage kit
Wound pads
Wye Connector/Adapter
X

X-Ray
Apron
Eyewear
Viewing box
Cassette holders
Film developing hangers 349
Gloves
Hangers
Measuring caliper
Mitts
Positioning sandbags

## **ITEM/PAGE INDEX**

J0001, J0001E		J0026G		J0038G	46	J0046A-S	63
J0003, J0003C		J0027G		J0038K	45	J0046R	63
J0004		J0027R		J0038KB	45	J0047	274
J0005	29	J0029	27	J0038KP	45	J0047A-S	64
J0007	29	J0029A		J0038KPB	45	J0047AC-SC	65
0008	29	J0029C		J0038M		J0047RC	64
j0009	29	J0030CSR		J0038MPS		J0049B	
J0009C		J0030JR		J0038MPSP		J0049C	
J0009LB, J0009-LS		J0030-O		J0038S		J0049F, G, FG	
J0010		J0030PR		J0038ZM		J0049HD	
J0011B		J0030R		J0040C		J0049LT, 49LTA	
J0012, J0012D		J0030SR		J0040EK		J0049MA-ME	
J0012X		J0031A, B, C, E		J0040F		J0049MS	
J0013		J0032E		J0040OM		J0049P	
J0013L		J0032F		J0040P		J0049S	
J0013L		J0032H		J0040PC		J00493	
J0014L						J0049VV	
		J0032HL, HR		J0041A, B, C		J0049XJ0050A, B, C	
J0015		J0032HG		· ·			
J0015C, J0015CE		J0032HGS		J0041CR		J0051A, B, C	
J0016		J0032HSE		J0041E, 41F		J0051G	
J0017		J0032HWL, HWR		J0041G, F		J0051K, M, N	
J0018, J0018C		J0032P		J0041J, 41JA		J0051Q, 51R	
J0018H		J0033H		J0041K		J0051RDL	
J0018I		J0034		J0041MC		J0051RDLX	
J0018T		J0034AD		J0041ME		J0051RDS	
J0018US		J0034C		J0041MI		J0051RG, 51RGS	
J0019	19	J0034CN		J0041MR		J0051RK	
J0019C		J0034CVL		J0041R, 41RF		J0051RR	
J0019H	19	J0034CVR	52	J0041RK	164	J0051RS	163
J0019R	19	J0034L	53	J0041SS, ST	164	J0051SB	59
J0019V	19	J0034O	53	J0041T	157, 334	J0051S	
J0020	19	J0034S	53	J0042	46	J0051X, Y, Z	321
J0020D	19	J0035	56	J0042A, B	156	J0052K	58
J0020H	19	J0035B	55	J0042D, E, F, G	156	J0052P	58
J0021	19	J0035EC	55	J0042H, HS		J0053H, HA, HB	12
Ĵ0021H	19	Ĵ0035F		J0042J, 42M	156	J0053F91	
J0021L		10035LP		J0042K		J0053V 94	
100215		J0035P		J0042Q		J0054KC, 54KG	
10022		J0035XL		J0042R		J0054S	
J0022A		J0036B		J0042S		J0055A, 55B	
J0022C		J0036E		J0042T		J0055D	
J0022H		J0036FS		J0042X		J0055FA, 55FB	
J0022T		J0036G		J0042W, Y		J0055GA, 55GB	
J0023S		J0036HD		J0043		J0055PA, 55PB	
		J0036P		J0043AB		J0056, 56B	
J0024GL, GS				J0043AB			
J0024T		J0036S		,		J0056G	
J0024V		J0036W, J0036WS		J0043BM		J0056HA, HB	
J0024VI		J0037C		J0043H		J0057, 57C, 57F	
J0024VS		J0037E		J0043M		J0057S, 57SF	
J0024W		J0037EMA to EME		J0043RL, 43RU		J0057X	
J0024WH		J0037H		J0043S		J0057XF	
J0024WM		J0037K		J0043W		J0057Y	
J0024WL		J0037N		J0043X		J0058CT	
J0024WS		J0037S		J0043Y		J0058F, 58FT	
J0024XL, XS	20	J0037SA		J0044		J0058HC	
J0025		J0037SAS	35	J0044A	58	J0058L, S	
J0025U	22	J0037SS	35	J0044B	58	J0058P	43
J0026	22	J0038	45	J0045	59, 174	J0059, 59D	
J0026E	22	J0038D	58	J0045A		J0061B	54
J0026EN		J0038F	58	J0046BCA_BCS	63	J0061BH	54

J0061BX54
J0061LA, LB54
J0061PA, PB54
J0061S54
J0061T654
J0061T1254
J0062S, 62ST
J0063108
J0063D199
J0064S108
J0064B108
-
J0064T108
J0064SL108
J0064BL108
J0065114
-
J0066, 66B58
J0067358
J0068174
J0068B174
J0068D174
J0068G, GW174
J0070C, CW77
J0070S, SW77
J0071C, CW77
J0071S, SW77
J0072C, CW77
J0072DV78
J0072RO, ROW78
J0072RS, RSW78
J0072S, SW77
J0073C, CW77
J0073S, SW77
J0074A, B
J0074HB78
J0074WA, WB78
J0074X
J0075A-F80
J0075AW-FW80
J0075CMW80
J0075IWC, IWS80, 174
J0075N277
J0075N
J0075N       277         J0075SMW       80         J0075TB, TS       79         J0075U, US       78         J0076       79         J0076W       79         J0076W       79         J0077CWA       80         J0077CWB       80         J0077SWA       80         J0077SWB       80         J0078W, B       81         J0078WTA       81         J0078X       81         J0078A, B       81
J0075N
J0075N       277         J0075SMW       80         J0075TB, TS       79         J0075U, US       78         J0076       79         J0076W       79         J0076W       79         J0077CWA       80         J0077CWB       80         J0077SWA       80         J0077SWB       80         J0078W, B       81         J0078WTA       81         J0078X       81         J0078A, B       81
J0075N

J0081B, BW81
J0081S, WS81
J008281
J0083C, CW78
J0083S, SW78
J0084279
J0084C279
J0084G279
J0084H, HX
J0084HR, 84HSR279
J0084HS279
J008581
J0086-A,B,C88
J0087
J0087L35
J0088A36
J0088BC, BS, SC
J0089
J0090C, H123
J0090M,S, SM119
J0090/M,3, S/M
J0091 series
J0091 Series4 J0091C4
J0091 S4
J0091 S4 J0091PC4
J0091R53
J009282
J0092BA82
J0092BX, BXW82
J0092DV82
J0092P82
J0092Q, QW82
J0092R
J0092TA, TAW82
J0092TB, TBW82
J0092TC, TCW82
J0092TD82
J0092W82
J0092X82
J0093A, B, C, D79
J0093E51
J0093BW79
J0094, 94H230
J0095266
J009921
J0099C21
J0099E21
J0099FM23
J0099K23
J0099S23
J010027
J0100B, BL28
J0100D, 100DS28
J0100S28
J0101267
J010224
J0102D1, D924
J0102D324
J010361
J0105R9
J0106A, B
J0106F, S, M, L317
J0106FE-SE
J0106FG-SG317
J0106FX-SX

J0106X317
J0107, 107H, M197
J0108
J010923
J0109F23
J0109JB23
J0110A, B32
J0110DU32
J0110HC10
J0110PM10
J0110SL, SM
J0110T10 J0111AN14
J0111ANO14
J0111AWN14
I0111BN14
J0111BNO14
J0111BWN14
J0111CN14
J0111CNO14
J0111CWN14
J0111DN14
J0111DNO14
J0111DWN14
J0111FN14
J0111FNO14
J0111JW14
J0111Q14
J0111S14 J0112A, B84
J0112A, B
J0113 series
J0114BHM61
J0114H61
J0114I61
J0114J61
J0114KM61
J0114L61
J0114NL61
J0114NS61
J0114OL61
J0114OM
J0114OS61 J0114S59
J0114T59
J01141
J0116A118
J0116C115
J0116JW118
J0116K, 116M115
J0116Q118
J0116RA, RB115
J0116S115
J0116T115
J0116U116
J0116VS116
J0117116
J0118116
J0118A–D116
J0119A, B, C181
J0119Q, R, S181 J0119X, Y, Z181
J0122A, B, C31
J0123
J012525
,

J0125AV25
J012615
J0128M15
J0130
J0130R70
J0130X
J0132
J0132L
J013375
J0134A75
J0134AC
J0134F75
J0135C, S
J0135CVV, SVV
J0137M262
J0138262
J0138C, 138CP262
J0138G, GB262
J0138N
J0139263
J0140A, B, C60 J0141A60
J014260
J0142T60
J0143A–D154
J0144A, B154
J0147
J0147P
J0148A–R127 J0148S, T, U, V127
J01403, 1, 0, V127 J0149A–M127
J0149STA–STC130
J0149T–Y127
J0149VC-YC127
J0150178
J0150A, B
J0150C178
J0151AT129 J0151Q, S130
J0151X,Y,Z129
J0151XA–YA129
J0152A–N127
J0153 122
J0153BA, BB121
J0153C, D, E122
J0153JA, 153JB121 J0153JAS, JBS121
J0153W122
J0153X–Y122
J0154XS, S, M, L123
J0155B-F266
J0156A, CA176
J0156D, DS176
J0156F, FC
J0157 series130 J0158204
J0159, 159L, M189
J0159RF
J0160 series135
J0161A, B, C, E37
J0163A, B117
J0163D4, D6, D8117
J0164, 164A125

$\boldsymbol{\times}$	
Ω	
Ζ	

J0165	125	J0212S		J0238M	229	J0272	24
J0166M	329	J0212TC, TS		J0238S		J0273	24
J0166RM		J0212X		J0238-SD		J0273C	24
J0167Q		10213		J0240, 240E		J0274	
J0167QD1		J0213C		J0240M, ME		J0275	
J0168A, B		J0213Q		J0240MA		J0276 series	
J0169 series		J0213VA, VB		J0240Q		J0277A, B, C	
J0170–170X		J0214		J0240WA, WB, WM		J0277BS	
J0171A		J0214K		J0240WWS		J0278A, B, C	
J0171Q		J0214L		l0240X		J0279A, B, C, S	
J0172		J0214LD1, LD2		,		J0279T	
				J0240XA			
J0173		J0214S		J0241, 241E		J0281	
J0173S		J0215, 215A		J0241MA		J0282	
J0173T		J0215L		J0242, 242L		J0282D1, D2, D3	
J0174		J0215M		J0242Q		J0282D4	
J0176		J0216, 216A-D		J0242QM		J0282L	
J0177A, B, C		J0217		J0243		J0282Y, 282YL	
J0178		J0218		J0243B		J0283	
J0178AB		J0218L		J0243G		J0284	
J0178B		J0218LD		J0243XA, XB, XC		J0286	
J0178H		J0219, 219X		J0244A		J0286P	
J0179	261	J0220	204	J0247, 247A	133	J0286S	
J0180	16	J0220BA, BB		J0248A—E	133	J0287	
J0182, 182M	266	J0220P		J0248EA	133	J0289	181
J0185, 185P, S	261	J0220Q		J0248F, FA	133	J0289P	
J0185M, 185MS		J0220X		J0248FAL	133	J0290A, 290B	256
J0186		J0221		J0248FL	133	J0290AP	
0187F		J0222A, B, H		J0248G		J0291B—E	
J0187Q		J0222N, P, Q		J0248K, KA		J0291AC-EC	
J0187QD		J0223		J0248Q, T		J0292A-E	
10187R		J0223A, B		J0249A, B, C		J0293A–D	
0188		J0223S		J0249B2		J0294, 294G	
0191		J02224, 224F		J0249E		J0296	
J0191B		J0224C		J0249H, J		J0297AN-DN	
J0191TM		J0225C, E, S, L		J0249Q		J0298C	
J0192A, B		J0225C, L, S, L		J0249Q J0249R, R2		J0298DA–DS	
		J0225A J0226A, B, C		J0249K, K2 J0249S,T,V		J0298DD, DE	
J0193A–D J0194C						10298DD, DL	
-		J0226Q		J0249X		J0298HA_HC	
J0194FA, FB, FC		J0226R		J0249Y		·	
J0194S		J0226S		J0250		J0298MV	
J0195, 195A		J0227A, B		J0250A–I		J0300D, 300DS	
J0196		J0228A, B		J0250K, KD		J0301	
J0197		J0228M		J0250L, LD		J0302	
J0198		J0228X		J0250M, N, P		J0302D1, D2, D2W	
J0199A, B, C		J01228Xd1		J0250Q		J0302T	
J0201		J0229		J0250X, Y		J0302W	
J0203, 203L	60	J0230A–S	71	J0251A—I	198	J0304, 304K, R	
J0205A, B, C	132	J0231, 231E	176	J0256A—J	325	J0306	
J0205G, R, BK, C, Y	61	J0231GC, GS	176	J0257A, B, C	325	J0307, 307D1	279
J0205U, 205UC	62	J0232, 232E	176	J0257D	325	J0308	
J0205UT, UTE	62	J0232C	176	J0258	326	J0308A, B, C	
J0206	17	J0232H		J0258A-E		J0309H	
J0209	197	J0233, 233B	234	J0258Q, S, W		J0310L & S	
J0209F		J0235A, B		J0259A, B		J0310LQ, SQ	
J0209R		J0235M		J0259Q, R, S		J0310SQT, LQT	
J0210		J0235S		J0259X, 259XS		J0312M, 312B	
J0211		J0235X, Y, Z		J0260A-F		J0312Q, QF, QB	
J0211Q		J0236, 236S, L		J0260AL, BL, CL		J0312S, SF, SB	
J0212		J0236C		J0260X		J0313	
J0212EF, EFA, EFB		J0236H		J0261A–C		J0313A, B	
J0212GS		J0236M		J0261SB		J0313W–Z	
		J0236SE		J0265		J0314A, B	
I0212KI							
J0212KL							
J0212KL J0212L, 212LS J0212M	189	J0236T, TC J0236XL, XS		J0266A, E J0267A–S	100	J0315 J0316 series	

J0317X, Y		J0367M		J0381P		J0418A–D	215
юз19Ġ, H, K		J0367SM		J0381S		J0419A–R	
0320P		J0369, 369L		J0382A, B		J0419DC-PC	
0320PL		J0370K		J0382AB, BB		J0420A–I	
0321A–E		J0370L		J0382G		J0421A–S	
0322 series		J0370P		J0384, 384S		J0422A–I	
0323		J0370X		J0384X		J0422BA–BI	
0324, 324A		J0371A–H		J0385A, B, C, D		J0423A–S	
,						10424A–N	
0325		J0371AQ, BQ, CQ		J0385E–P		,-	
0325FM		J0371BP_HP		J0386 series		J0425A–N	
0326		J0371DFM		J0389, 389L		J0426A–L	
0326A		J0371DFS		J0390, 390L		J0427	
0326AS	281	J0371DL	200	J0391	279	J0427A—J	
0326B	281	J0371DLC	201	J0391Q		J0427DB–PB	220
03265		J0371DM	200	J0392A, B	322	J0428A–G	221
0326U		J0371DMC	201	J0393A, B		J0428Q–U	
0330EC		J0371DMS		J0394		J0428JXL	
0334A		J0371DS		J0395A, B		J0428X	
0334AC, ACS		0371DSS		10396		J0428Q–U	
0334AD2		J0371K		J0396A		J0428Z	
0334DC		J0371KAL		J0397		J0429, 429D	
0334MEP		J0371KAM		J0398		J0429S	
0334MI5		J0371KAS		J0398A		J0430, 430D	
0334MI5		J0371KBL, KBM, S		J0398B		J0430S	
J0334MPD4	290	J0371KL, KM, KS	200	J0398C	322	J0430PC	228
0334AT		J0371L	200	J0398S	322	J0430PCA	228
0334X, 334XT		J0371LL	200	J0399A		J0430PCB	228
0334Q		J0371LM	200	J0399B		J0431LP	
0335		J0371LS		J0400		J0431XL	
0335F		J0371M		J0400A		J0431XPS	
0336		J0371PA, PB, PC		J0400E		J0432	
				•		J0433, 433A	
0336P		J0371R series		J0400L			
0337		J0371RX series		J0400LE		J0433BL, BR	
0337A		J0371S		J0400P, Q		J0433CR, CL	
0337L		J0371SCL		J0400T		J0433D–N	
0339 series	256	J0371SCM	199	J0400X		J0433P–W	
0341, J0341A, B		J0371SCS	199	J0400Y	92	J0433X	227
0342A–D		J0371TLA, TLB	201	J0401A-E	211	J0433Y	227
0343	203	J0371TM series	201	J0441F		J0433YS	
0343A–D				ј0402А–Н		10435	
0345M		J0371TSA, TSB		J0403A–K		J0436A, G, W	
0347A–G		J0371XA, XB		J0404A–O		J0436G	
						,	
0348A, B, C, D		J0372A–I		J0405A-K		J0436E, F	
0348Q, R		J0372AX–GX		J0406A–O		J0438A, B, C	
0349		J0372CNA		J0407A–N		J0438AL, BL	
0350A		J0372CNB		J0408A–H		J0438ALA-ALD	
0350A-K	314	J0372CNC	209	J0409A–F	215	J0438AC, BC, GP	237
0351	295	J0372CZ	209	J0409LH		J0438DG	224
0351B		J0372DK	209	J0410		J0438J–Z	
0352		J0372J, K, L, N	202	J0410A		J0438L	
0352X		J0372M, 372P		J0411B–D		J0438LA–LZ	
0352D		J0372X, 372XC		J0412A, 412AS		J0438LD–LR	
0353		J0372W, 372Y		J0412B, 412BS		J0438LHP5–14	
0353A–E		J0373A–F		J0412C, 412CS		J0438MA-MD	
)353AS		J0374A		J0412CH		J0438P	
)353CS		J0374A–H	221	J0412X		J0438TPC	
)355		J0374B		J0413		J0439 series	
0355A—S	134	J0374M-S	221	J0414, 414E		J0440, J0440A, B	
0359	22	J0375A, B, C		J0414A, AA, B, BB		J0441, J0441A, B	51
0360		J0375F, G, H		J0414F, 414G		J0442	
0361		J0375WC, WD, WE		J0414H, HL, HX		J0442Q	
0364		J0376		J0415A–D		J0444A_S	
0364D		J0378		J0416A–J		J0444A=5	
0364S		J0379		J0416BC–JC		J0444DB 0444F	
0366	225	J0381A to D	220	J0417A–E			196

$\boldsymbol{\times}$	
Ω	
Ζ	

J0444G       236       J         J0444K       191, 236       J         J0444M, MA, MB       233       J         J0444N, P       191       J         J0444R, T, U, V       236       J         J0444Q       246       J         J0444Q       246       J         J0444Q       246       J         J0444Q       246       J         J0444X       246       J         J0444X       246       J         J0444X       246       J         J0444Z       246       J         J0444Z       246       J         J0444A       313       J         J0446B-G       313       J         J0446B-G       313       J         J0446M-R       314       J         J0447A-S       313       J         J0447A, R       313       J         J0448A-C       235       J         J0449A-F       131       J         J0449AM-EM       131       J         J0449A, 449R       131       J	0470 0470B 0470D2, D3 0470D1–9 0473 0473 A, B, C 0473A, B, C 0475CV 0475CV 0477DS 0477L, R 0478L, R 0478L, XR 0478D, XLDS 0479D 0479D 0479D 0479D 0479D 0479D 0478DS, XLDS 0479L, R 0480A, B, C 0481A–D 0484A 0484A 0484A	331 331 331 38 38 292 178 178 178 178 178 178 178 178 178 178 178 178 178 178 178 178 178	J0506 J0507A, B J0508 J0513 J0515 J0518, 518S J0519, 519S J0520.AB J0520AB J0520A-F J0520Q J0520Q J0520TA-TD J0520X J0520Y J05221 J0522 J0522A	277 277 277 171 171 111 112 111 111 111 111 111 112 113	J0538 J0538A, B, C J0538E, M J0538NS J0538NS J0539DM, DMC J0540 J0540N J0540N J0541 J0542 J0543 J0543M J0543P J0544 J0544M J0544P, PB	138 138 139 139 139 138 138 142 301 301 301 301 301 301
J0444K.       191, 236       J         J0444M, MA, MB.       233       J         J0444N, P.       191       J         J0444R, T, U, V       236       J         J0444Q.       246       J         J0444Y.       246       J         J0444Y.       246       J         J0444Y.       246       J         J0444Z.       246       J         J0444Z.       246       J         J0444Z.       246       J         J0444A.       8, C       313         J0446B-G.       313       J         J0446M-R.       314       J         J0447A-S.       313       J         J0447A-S.       313       J         J0447A-S.       313       J         J0447A-F.       131       J         J0449A-F.       131       J         J0449A-F.       131       J         J0449AM-EM.       131       J         J0449A, 449R       131       J	0470D2, D3 0470DT1–9 0473 0473A, B, C 0475CV 0477DS 0477DS 0477L, R 0477L, R 0478L, R 0478L, XR 0479D 0479D 0479DS 0479D 0479DS 0479D, R 0480A, B, C 0481A–D 0482A, B, C 0484M 0484A 1–A8	331 331 38 292 178 178 178 178 178 178 178 178 178 178 178 178 178 178 178	J0508 J0513 J0515 J0518, 518S J0519, 519S J0520.AB J0520AB J0520AA J0520A J0520Q J0520Q J0520TA J0520Y J0520Y J0521 J0522	277 277 171 171 111 112 111 111 111 111 111 111 112 113	J0538E, M J0538NS J0538NS J0539DM, DMC J0540 J0540N J0541 J0542 J0543 J0543M J0543P J0544 J0544M	138 138 139 139 138 138 142 301 301 301 301 301 301
J0444M, MA, MB	0470DT1–9 0473 0473 A, B, C 0475CV 0477DS 0477DS 0477L, R 0478L, R 0478L, XR 0479D 0479D 0479D 0479DS 0479DS 0479D, R 0480A, B, C 0481A–D 0482A, B, C 0484M 0484A 1–A8	331 38 292 178 178 178 178 178 178 178 178 178 178 178 178 178 178 178	J0513 J0515 J0518, 518S J0519, 519S J0520.AB J0520AB J0520AA J0520A J0520Q J0520Q J0520TA J0520X J0520Y J0521 J0522	277 277 171 171 111 112 111 111 111 111 111 112 113	J0538NS J0538X J0539DM, DMC J0540 J0540N J0541 J0542 J0543 J0543M J0543P J0544 J0544M	138 139 138 138 138 142 301 301 301 301 301
J0444N, P.       191       J         J0444R, T, U, V       236       J         J0444Q.       246       J         J0444Q.       246       J         J0444X.       246       J         J0444Y.       246       J         J0444Z.       246       J         J0444Z.       246       J         J0446B-G.       313       J         J0446B-G.       313       J         J0446B-G.       313       J         J0446A-R       314       J         J0447A-S       313       J         J0447Q, R       313       J         J0448A-C       235       J         J0449A-F       131       J         J0449AM-EM       131       J         J0449A, 449P       131       J	0473 0473A, B, C 0475CV 0477DS 0477L, R 0478L, R 0478L, XR 0479D 0479D 0479D 0479DS 0479DS 0479L, R 0480A, B, C 0481A–D 0482A, B, C 0484M 0484A 1–A8		J0515 J0518, 518S J0519, 519S J0520.AB J0520AB J0520A-F J0520Q J0520Q J0520TA-TD J0520X. J0520Y. J0521 J0522.	277 171 171 171 111 112 111 111 111 111 111 112 113	J0538X. J0539DM, DMC J0540. J0540N J0541. J0542. J0543. J0543M J0543P J0543P J0544. J0544M	139 139 138 138 142 301 301 301 301 301 301
J0444R, T, U, V       236       J         J0444Q       246       J         J0444Q       246       J         J0444X       246       J         J0444X       246       J         J0444X       246       J         J0444Z       246       J         J0445A, B, C       313       J         J0446B-G       313       J         J0446M-R       314       J         J0447A-S       313       J         J0447Q, R       313       J         J0448A-C       235       J         J0449A-F       131       J         J0449AM-EM       131       J         J0449R, 449RL       131       J	0473A, B, C 0475CV 0477DS 0477L, R 0478L, R 0478XL, XR 0478DS 0479D 0479D 0479DS 0479DS 0479DS, XLDS 0479L, R 0480A, B, C 0481A–D 0482A, B, C 0484M 0484A 1–A8	38 292 178 178 178 178 178 178 178 178 178 178 178 178 178 178 178	J0518, 518S J0519, 519S J0520. J0520AB J0520AX J0520A-F J0520Q J0520TA-TD J0520X J0520Y J0520Y J0521. J0522.	171 171 171 111 112 111 111 111 111 112 113	J0539DM, DMC J0540. J0540N J0541. J0542. J0543. J0543M. J0543P. J0543P. J0544. J0544M.	139 138 142 301 301 301 301 301 301
J0444Q       246       J         J0444X       246       J         J0444X       246       J         J0444X       246       J         J0444X       246       J         J0444Z       246       J         J0445A, B, C       313       J         J0446B-G       313       J         J0446M-R       314       J         J0447A-S       313       J         J0447Q, R       313       J         J0448A-C       235       J         J0449A-F       131       J         J0449AM-EM       131       J         J0449R, 449RL       131       J	0475CV 0477DS 0477L, R 0478L, R 0478XL, XR 0479D 0479D 0479DS 0479DS 0479L, R 0480A, B, C 0481A–D 0482A, B, C 0484M 0484A 1–A8	292 178 178 178 178 178 178 178 178 178 178 178 178 178 178	J0519, 519S J0520 J0520AB. J0520AX. J0520A-F J0520Q J0520Q J0520TA-TD J0520X. J0520Y. J0521. J0522.	171 171 112 112 112 111 111 111 111 112 113	J0540 J0540N J0541 J0542 J0543 J0543M J0543P J0544 J0544M	138 138 142 301 301 301 301 301 301
J0444X	0477DS 0477L, R 0478L, R 0478L, XR 0479D 0479D 0479DS 0479DS, XLDS 0479L, R 0480A, B, C 0481A—D 0482A, B, C 0484M 0484A 1—A8	178 178 178 178 178 178 178 178 178 178 178 178 178	J0520 J0520AB J0520AX J0520A-F J0520Q J0520TA-TD J0520X J0520Y J0520Y J0521 J0522	111 112 112 111 111 111 111 112 113	J0540N J0541 J0542 J0543 J0543M J0543P J0544 J0544M	138 142 301 301 301 301 301 301
J0444Y	0477L, R 0478L, R 0478XL, XR 0479D 0479DS 0479DS, XLDS 0478DS, XLDS 0479L, R 0480A, B, C 0481A–D 0482A, B, C 0484M 0484A 1–A8	178 178 178 178 178 178 178 178 87 87 87 87	J0520AB J0520AX J0520A-F J0520Q J0520TA-TD J0520X J0520Y J0521 J0522	112 112 111 111 111 111 112 113	J0541 J0542 J0543 J0543M J0543P J0544 J0544M	142 301 301 301 301 301 301
J0444Z	0478L, R 0478XL, XR 0479D 0479DS 0478DS, XLDS 0478L, R 0480A, B, C 0481A–D 0482A, B, C 0484M 0484A 1–A8	178 178 178 178 178 178 178 87 87 87	J0520AX J0520A-F J0520Q J0520TA-TD J0520X J0520Y J0521 J0522	112 111 111 111 111 112 113	J0542 J0543 J0543M J0543P J0544 J0544M	301 301 301 301 301 301
J0445A, B, C	0478XL, XR 0479D 0479DS 0478DS, XLDS 0479L, R 0480A, B, C 0481A–D 0482A, B, C 0484M 0484A 1–A8	178 178 178 178 178 178 87 87 76	J0520A-F J0520Q J0520TA-TD J0520X J0520Y J0521 J0522.	111 111 111 111 112 113	J0543 J0543M J0543P J0544 J0544M	301 301 301 301 301
J0445A, B, C	0478XL, XR 0479D 0479DS 0478DS, XLDS 0479L, R 0480A, B, C 0481A–D 0482A, B, C 0484M 0484A 1–A8	178 178 178 178 178 178 87 87 76	J0520A-F J0520Q J0520TA-TD J0520X J0520Y J0521 J0522.	111 111 111 111 112 113	J0543M J0543P J0544 J0544M	301 301 301 301
J0446B–G	0479D 0479DS 0478DS, XLDS 0479L, R 0480A, B, C 0481A–D 0482A, B, C 0484M 0484A 1–A8	178 178 178 178 87 87 76	J0520Q J0520TA-TD J0520X J0520Y J0521 J0522	111 111 111 112 113	J0543M J0543P J0544 J0544M	301 301 301 301
J0446M–R	0479DS 0478DS, XLDS 0479L, R 0480A, B, C 0481A–D 0482A, B, C 0484M 0484A 1–A8	178 178 178 87 87 76	J0520TA-TD J0520X J0520Y J0521 J0522.	111 111 112 113	J0543P J0544 J0544M	301 301 301
J0447A–S	0478DS, XLDS 0479L, R 0480A, B, C 0481A–D 0482A, B, C 0484M 0484M 0484A 1–A8	178 178 87 87 76	J0520X J0520Y J0521 J0522	111 112 113	J0544 J0544M	301 301
J0447Q, R	0479L, R 0480A, B, C 0481A–D 0482A, B, C 0484M 0484A 1–A8	178 87 87 76	J0520Y J0521 J0522	112 113	J0544M	301
J0448A–C235 J J0449A–F131 J J0449AM–EM131 J J0449M, 449P131 J J0449R, 449RL131 J	0480A, B, C 0481A–D 0482A, B, C 0484M 0484A 1–A8	87 87 76	J0521 J0522	113	·	
J0449A–F131 J J0449AM–EM131 J J0449M, 449P131 J J0449R, 449RL131 J	0481A–D 0482A, B, C 0484M 0484A 1–A8	87 76	J0522		10544P. PB	
J0449AM–EM131 J J0449M, 449P131 J J0449R, 449RL131 J	0482A, B, C 0484M 0484A 1–A8	76	-	113		
J0449M, 449P131 J J0449R, 449RL131 J	0484M 0484A 1–A8		105224		J0545	
J0449R, 449RL131 J	0484A 1–A8	221	-		J0546, 546A	
			J0522H, T		J0546C	301
J0449S131 J		332	J0522P	114	J0546E	302
	0484A9–A14	332	J0522S, J	114	J0548	302
J0452D1–13169	0484AD1–5	332	J0523A, B	339	J0548A	302
	0484B1–B7		J0524A, B	339	J0549A, 549C	297
· · · · · · · · · · · · · · · · · · ·	0484BC		J0524C–G		J0552A, B, C	
, ,	0486A		J0524M–Q		J0553, 553B	
	0486AN		J0526 series		J0553C	
			J0527 series		J05554, 554B	
	0486B					
	0486BN		J0528A, B, C		J0555	
	0487B		J0529 series		J0555NS	
	0487E, D, F		J0530VR		J0556A, B	
	0488, 488L	352	J0530YR		J0557	303
J0452D19169 J	0489, 489A	352	J0533	140	J0558N	149
J0452D13M, D13RF171 J	0489F	352	J0533A, E, EF	142	J0558NA	149
J0452k1–10170 J	0489M, ME	352	J0533AV, PS	141	J0558NACE	144
	0489P	352	J0533EM	141	10559	145
	0490A, B		J0533G, H, J		J0559A, B	145
	0490AS, BS		J0533F, M, X, Z		J0559ACEM	
	0492M		J0533MH		0559D3	
-	0492X		J0533SV		J0559T, 559TA	
	0492X 0493M, X, W		2			
			J0533TAV		J0559W	
	0494M		J0533X, Z		J0559WA, WB	
	0495RB		J0533ZV		J0559WS, WSB	
	0496		J0534A, B, C, D		J0560AS	
J046075 J	0496A, B, C, D	43	J0534BG	142	J0560E	
J0461, 461A107 J	0496DRP	43	J0534EA, EC	142	J0561S, AS, BS	146
J0461X378 J	0500A–F	64	J0534EFM, EW	142	J0561BC, AC, SC	146
J0462	0500S	64	J0535A, FA	138	J0562A, S	147
	0501BT		J0535B, C	139	J0562D	147
	0501C		J0535FB, FC		J0562X,Y	
	0501H		J0536A, FA		J0563	
	0501IR		J0536B, BA		J0563D1A, J0563D4A	
			J0536FB, FC			
	0501P				J0563Q–V	
	0501RC		J0536T		J0570A-C	
	0501SQ		J0536X, XA		J0571A–D	
	0501SQI, SQIC, SQR		J0536Y, YA		J0572A–D	
	0501SX		J0537, J0537D	139	J0573	252
J046693 J	0501UM	283	J0537A, C, E	139	J0574A-C	253
J046794 J	0501W	283	J0537AVD	140	J0578	99
	0502M		J0537NC		J0579C	
	0502A, B		J0537NSC		J0579H	
· · · · · · · · · · · · · · · · · · ·	0503M		J0537NSWC		J0579S	
	0504Y, X		J0537NW		J0579T	
	0505		J0537Q, R, S, T, V		J0580–J0586	
	0505A, B		J0537W		J0580S–586S	
J0468MA93 J	0505C	288	J0537VAC	140	J0590A, B	339

J0591
,
J0594A98
J0594A
J0595A, B, C, D, E143
J0596, 596A98
J0598
J059998
I0599X99
J0600, 600MC272
J0603
J0604
J060570
J0606A, B143
J0607
J0610A–S66
J0612
J0613, 6135
J0614G, S361
J0615A–M126
J0615X129
J0619, 619C361
J0619G–N
J0619R
J0619X361
J0629A–J129
J0630A
J0630G296
J0630K296
J0630X, Y296
J0631A, B, C131
J0632, 632A–D183
J0632M–MD183
J0633M–MA183
J0634M–MD183
J0639
J064014
J064114
J0641S, SN, SL341
10642 241
J0642
J0643

J0662C85
J0662D85
J0662DC85
J066385
J0663C85 J0664176
J0664T334
J0664K176
J0665, 665L
J0666
J0667
J0600C, CA272
J0668, 668P184
J0676 series
J0676E
J0676EF
J0676EH
J0677 series
J0678A, B
J0678N
J0679N
J0684
J0686151
J0686A, B151
J0686K151
J0686R142
J0687A
J0690A-M154
J0691A–J154 J0692154
J0692A, B, D154
J0693 series
J0693SA, SB, SC119
J0693SC, SD313
J0694, A, B129
J0695352
J0695A–D352
J0696, 696D
J0697358
J0698
J0699
J0702
l0703
J0704
J070546
J0705F51
J070947
J0710232
J0710A–G232
J0710CG232
J0710EB, FB, GB232
J0710K, M, P232
J0710K, M, P232 J0710KD, MD, PD229
J0710K, M, P232 J0710KD, MD, PD229 J0710KE, ME, PE229
J0710K, M, P232 J0710KD, MD, PD229
J0710K, M, P232 J0710KD, MD, PD229 J0710KE, ME, PE229 J0710N series234
J0710K, M, P232 J0710KD, MD, PD229 J0710KE, ME, PE229 J0710N series234 J0710Q233 J0710R233 J0710T234
J0710K, M, P232 J0710KD, MD, PD229 J0710KE, ME, PE229 J0710N series234 J0710Q233 J0710R233 J0710T234 J0710V233
J0710K, M, P232 J0710KD, MD, PD229 J0710KE, ME, PE229 J0710N series234 J0710Q233 J0710R233 J0710T234 J0710V233 J0710V232
J0710K, M, P232 J0710KD, MD, PD229 J0710KE, ME, PE229 J0710N series234 J0710Q233 J0710R233 J0710T234 J0710V233 J0710V233 J0710W, X, Y, Z232 J0710SX, SAX233, 234
J0710K, M, P232 J0710KD, MD, PD229 J0710KE, ME, PE229 J0710N series234 J0710Q233 J0710R233 J0710T234 J0710V233 J0710V232

J071246
J071346
J0714, 714A, B, C233
J0723, 723H
J0724, 724H
J0726G36
J0730
J0731, 732, 733
J0734, 734L
J0736, J737343
J0738, 738L
J0738XP, XPL
J0739A, B, C343
J0739M, N, P343
J0740, 740L
J074276
J0742A, B76
J0743A, S371
J0744A, C148
J0744E144
J0751, 751A251
J0752 series
J0752X244 J0752Y244
J0753295
J0753K295
J0755294
J0755T294
J0756132
J0758A–D255
J0758SA–SC255
J0759, 759A255
J0762 series
J0766
J0767, 767A
J0768, 768A381 J0769, 0769A381
J0770D, F, DF351
10771. C. S
J0772351
J0773351
J0775351
J0776351
J078123
J0783X376
J0784Q, R
J0784W
J0784X, Y, Z
J0787, 0787L357 J0788357
J0790A, B, C340
J079174
J0791M74
J0793, 0793A261
J0794261
J0795A-E88
J0796A-E88
J0796AL-EL88
J0796DLA-ELA
J0799, 799R11
J0800, 800S, X11
J0800M11 J0801 series271
J0802A–J
,

J0803A–E323
J0804A–D
J0805A–E323
J0806Y, 806Z349
J0807, 807D
J0807M, 807T323
J0808, 808F
J0809
J0809P, PL
J0809R387
J0810 series355-356
J0811E, J, M, Q356
J0812
J0813M
J0814, 814X281
J0815299
J0816299 J0816R, S, T299
J0816X299 J0816X298
J0817
J0817A–S
J0818, 818A300
J0819, 819A
J0820A, B, D, E255
J0820AN-EN255
J0821, 821C291
J0821X291
J0822A,B,C,D226
J0822F236
J0822QM5293
J0822RCA293
J0822S, X, T241
J0823357
J0824, 824C357
J0825
J0825EM
J0825M
J0825QMSF
J0825PM, QM353 J0825SS353
J082555
J0826Q, R, S
J0826X353
J0827
J0829, J0829A, B221
J0830
J0831
J0831A-F99
J0832 series87
J0832X87
J0833110
J0833H110
J0833S110
J0833T110
J0835A–R126
J0835W, X, Y, Z126
J0836246
J0836A–G246
J0836K246
J0836X246 J0836Y246
J08367246 J0836Z246
J0837U245
J0838244
108384 D 244

J0838A–D .....244

$\boldsymbol{\times}$	
Ω	
Ζ	
-	

J0838K		J0888A, B, C		J0940W, X, Y		J1046	
J0839		J0890	86	J0941A, B, C		J1048 series	44
J0840P, Q, R, S		J0891		J0941K		J1049	
J0841D2–D5		J0891A		J0941M, N, P		J1050 series	
J0841LA		J0892		J0941X		J1050AT	
J0841Q		J0893		10942		J1050BT	
J0841X		J0894, 894E		J0943		J1052 A,B	
				,			
J0842Q		J0895		J0943C		J1053	
J0842X		J0896		J0943X		J1054	
J0843		J0897A–S		J0944, 944C		J1055A—F	
J0844		J0897AS-SS	160	J0945		J1055AM_FM	
J0845	113	J0897Q	159	J0946		J1055G	69
J0846	333	J0898A, B, S	158	J0949M	153	J1055S	69
J0846A-E		J0899	158	J0950, 950B	67	J1056	159
l0846D1		J0889S	158	J0952		J1057A, B	152
J0849A, B		J0899A–D		J0953, 953Q		J1058A, B, C	
J0849AN_DN		J0899T		10954		J1059 series	
10849AS-DS		10900		J0955, J0955A, B		11060A-F	
J0849Q		I0900B		J0956, J0972		J1060MN	
		· · · ·					
J0850		J0901RF		J0969		J1061A, B, C	
J0852A		J0902S		J0973N		J1062A–F	
J0853A, B		J0902DM, DS		J0973AH_H		J1063A, B, C	
J0854 series	190	J0903		J0974 series		J1064A–D	
J0854X	193	J0904		J0975 series		J1065A–D	
J0854Y	193	J0905		J0976 series		J1066	205
J0855A, B		J0910C, S	80	J0975C, D		J1066A	205
J0856A, B, C		J0910SA, SC		J0978A–S	353	J1067 series	
J0857A, B		J0911S, C, CA		J0979A—E		J1068,1068A	
J0858A, B, C		J0912, 912G		J0988		J1068H	
J0859A, B, C		J0912Q		10989		J1068MA, MB, MC, N	
				,		MF, MQ, MK	
J0860A, B		J0913, 913G		J0989X			
J0861A		J0914		J0990, 990C		J1069	
J0862A		J0915, 915A, B		J0992		J1070 series	
J0863, 863K, T		J0916A, B		J1000, 1000D1		J1072A	
J0863X	191	J0917, 918	379	J1001	125	J1072CD	214
J0864 series	367	J0920R	261	J1003 series	65	J1072GAT-GCT	
J0865 series		J0921		J1004 series		J1072GATC	
10866 series	230	J0925A, B, C		J1005 series		J1072HAT_HCT	
	230	10926A–D		J1010		J1072HCTC	
J0866MR		J0926E–S		J1011A–S		J1072JAT–JCT	
J0867, 867A		J0927A, B, C, E		J1012A, B, C		J1072JBTC	
J0867T		J0928		J101277, b, c		J1072KAT-KCT	242
				,		J1072KCTC	240
J0869		J0929		J1022		J1072LAT-LCT	
J0869K		J0931		J1024 series		J1072LCTC	
J0869S		J0931A		J1026, 1026A		J1072MAT–MCT	
J0869T	294	J0932	358	J1027, 1027A	123	J1072MCTC	
J0870	16	J0933A, B	359	J1028G			
J0871, 871B	256	J0934	359	J1030A, B, C	255	J1072Q	
J0872	74	J0935A, H	44	J1032 series	17	J1072RAT_RCT	
J0873		J0936A, H		J1033 series		J1072RCTC	
J0874		J0937A, H		J1034 series		J1072SAT_SCT	
J0876, 876A		J0937S		J1034Q		J1072SCTC	240
		J0937X, 937Y				J1072SB, Q, R	240
J0876Q, R, S, X				J1034X		J1072J–P series	
J0877		J0938		J1035		J1072JA–PF series	
J0878		J0938H		J1036 series		J1072K	
J0879		J0938M		J1036D5-D6		J1072TF3–TF8	
J0879A		J0939		J1037		J1072TK, T	
J0880, J0880A	256	J0939A, B	50	J1038	96		
J0881,881G		J0939K		J1039A		J1072W	
J0882A, B, C		J0939X		Ĵ1039C		J1072X4–12	
J0883		J0940A, B, C		J1040, 1040A		J1072XZ	
J0884A–S		J0940CD		J1041, 1040A		J1073 series	
1000T/ 1-J		-				J1073AA–Q	216, 240
	207		105				
J0885 J0886A		J0940F, G, H J0940K		J1042, 1042A J1044A, B		J1073AT-QT	

I1073DCP	216	J1133S	224	J1215M		[1305 series	
J1073FP		J1134 series		J1217A-E		1306 series	
J1073LNG		J1135		J1218A		11307 series	
J1073SIP		J1137 series		J1218 series		1308 series	
J1074 series		J1138		J1219		J1309 series	
J1074A–J		J1138A		J1219A		J1315	
J1075 series		J1138B		J1220A–Q		J1315A	
J1076 series		J1138M		J1220BR, BK		J1316 series	
J1079		J1138MA		J1220BR, BR		J1316T	
J1080A, B		J1139		J1223A, B		[1318 series	
J108111		J1140 series		1225 x, b		J1319	
J1081Q		11140 series		J1225 Series		J1320	
•		J1142		J12237–3		J1321 series	
J1081X		,		,			
J1281Y		J1143		J1231 series		J1322	
J1082		J1145		J1232 series		J1322B	
J1083		J1146 series		J1233 series		J1322G	
J1084, J1084A		J1148		J1233A–E		J1322R	
J1085		J1150A-E		J1234 series		J1322S	
J1086A–D		J1150A–S		J1235 series		J1323 series	
J1087 series		J1152 series		J1240		J1324 series	
J1088 series		J1152A		J1243		J1325	
J1089		J1153 series		J1244		J1326	
J1089A	187	J1160		J1245		JJ1326L	
J1092, 1092A, B, C	49	J1160 series	358	J1246 series		J1328	
J1093, J1093A	49	J1170 series	344–345	J1247A, B		J1329	95
J1094 series	308	J1171 series		J1248, J1248A		J1330 series	225
J1095A–S	65	J1172 series		J1249 series		J1332 series	
J1096	103	J1173LNG		J1250		J1334 series	
J1097	102	J1173 series		J1251 series	257	J1335 series	238
J1098		, J1174 series					
J1100 series		J1175 series		J1253 series		J1339	
J1100M		J1176 series		J1256		1339 series	
J1101ED		J1180		J1257		J1340	
J1101RD		J1180BP		J1258 series		1342	
J1101SD		J1180BPL		J1250 series		J1343 series	
J11013D		J1180D1–12		J1260		1344 series	
,		I1181		,		,	
J1103		, -		J1260A		J1345A, J1345B	
J1104		J1182A		J1272 series		J1341	
J1105B series		J1183 series		J1273		J1346 series	
J1106 series		J1184		J1273S		J1350, J1350A	
J1111		J1185		J1273W		J1357 series	
J1112 series		J1186		J1275		J1360	
J1113		J1187 series		J1275A		J1361	
J1114R, S, T		J1188 series		J1276		J1362	
J1114 series	383	J1189		J1276A		J1364 series	179
J1115	268	J1189A		J1277		J1365 series	179
J1116A–D	324	J1189 series	172	J1279 series	106	J1366	179
J1117	359	J1190 series	38	J1280	328	J1370 series	85
J1118	360	J1191		J1280A–D	328	J4405	
J1119	359	J1192		J1281A–D	328	J4407	
J1120	390	J1194		J1282A–D	350	J4411	
J1121	390	J1195		J1282E		J6017	9
J1122	390	J1195A		J1283, J1283A		J6037	9
J1123		J1202		J1290 series		J6037XL	
, J1124 series		J1203 series		J1291 series		J7011	
J1125 C–F		J1204 series		J1292 A, B, C		J7031	
J1126		J1205 series		J1295		J7031XL	
J1127		J1206 series		J1296 series		J7050A-E	
J1127		J1200 series		J1290 series		J4153359	
J1128				J1297		J4155559 J428634G	
		J1208 series					
J1130 series		J1209 series		J1298A		J4452557 JB48080 (E-sets)	
J1131 series		J1210		J1299, J1299A			
J1132A-K		J1212L, R, LA, RA		J1301 series		JG22 series	
J1133A–R J1133		J1214A–C, S J1215A		J1302 series J1304 series		JG480 series JG482 series	
	1017	117160					

