

scan>x fit

— COMPUTED RADIOGRAPHY SYSTEM —

Your **complete** digital X-ray solution



WHAT IS CR? HOW DOES IT WORK?

Basics

Computed Radiography (CR) provides digital replacement of conventional analog X-ray film while maintaining the practice's existing workflow. This solution is more eco-friendly and reduces the time until the doctor has a diagnosable image. In addition, digital images can be shared directly with other users and easily archived.

Key advantages of CR include:

- IP's are reusable
- No dark room or chemicals required
- Exposure and processing times reduced
- Easy workflow and image optimization with imaging software
- Simple to share and archive digital information

CR technology consists of a 3-step process

The image plate (IP) is exposed with X-ray radiation, which causes the phosphor layer in the plate to store the latent image.

During the reading process, a focused laser beam in the scanner releases the latent image information stored on the plate in the form of visible light photons.

The emitted light is detected, captured and converted into electrical signals, which are digitized and then displayed as a digital image on the PC monitor.

The internal in-line eraser removes the residual data from the IP, which is then ready for the next exposure.

Finely Focused Laser

The finely focused laser beam plays a crucial role when high quality images are needed. To illustrate, imagine trying to draw a fine stroke with a broad brush.

This principle is the same for scanning with a fine laser beam. The finest lesions or fractures are visible only with a tightly-focused laser beam.

Why CR technology from ALLPRO Imaging?

With thousands of installations worldwide, ALLPRO Imaging is dedicated to providing our customers superior products supported by professional customer relations and expert technical support.

All image plate scanners from ALLPRO Imaging are distinguished by using the finest focused laser beam for scanning in their device class.

- HIGH CONTRAST
- SPECIFICALLY MEDICAL
- COST REDUCTION
- IMPROVED WORKFLOW
- INCREASED EFFICIENCY



Benefit

Significant reduction of consumables



Acceptance

Perfect image quality – film-like or better



Efficient

Workflow tailored to your needs



Experience

Technology proven in hundreds of units

EASY, AFFORDABLE DIGITAL IMAGING

Save time, save money!

Run your business with greater efficiency, adding profit potential. Best of all, ensure precise medical diagnostics and optimal care by taking full advantage of leading-edge imaging technology.

ALLPRO CR Packages make it possible – our expertise makes it simple.

➤ ROBUST DESIGN

➤ IMPROVED SCANNING

➤ UP TO 14" x 17" IMAGING AREA



Reliable design

Improved plate scanning for longer plate life.

Rubber feet

For vibration damping and cushion control.

Compatible

Get up and running immediately; use your existing X-ray.

Intuitive

Easy to operate while increasing your practice work flow.



TECHNICAL DATA	SCANX FIT
Dimensions (H x W x D)	14" x 15.5" x 18" / 36 x 39 x 46 cm
Weight	44 lbs. (20 kg) – with battery 46 lbs. (21 kg)
Electrical	110 – 240 VAC, 50 – 60 Hz
Resolution	up to 7 LP/mm (50 µm)
Plate sizes	all standard sizes through 14" x 17"
Laser classification	Class 1 Laser Product. Compliance with FDA HHS 21 CFR 1040.10 and IEC 60825-1
PC connection	USB connector
System includes	Power Supply & Computer, Connector Cord
IT-Requirements	For requirements refer to www.allproimaging.com

SCANX FIT PACKAGES

Digital Imaging Packages at a glance

- // Includes ScanX Fit, your complete digital CR reader.
- // Intuitive user-friendly imaging software.
- // Computer workstation or laptop, imaging plates and accessories included.
- // Hassle-free on-site installation and training by our experts, plus ongoing support while under warranty.
- // Images stored in native DICOM 3.0 format; integration to EMR and Practice Management Systems.
- // Additional viewers and web server options, for access to images from any computer.

TigerView
SOFTWARE

OPTIONAL ACCESSORIES

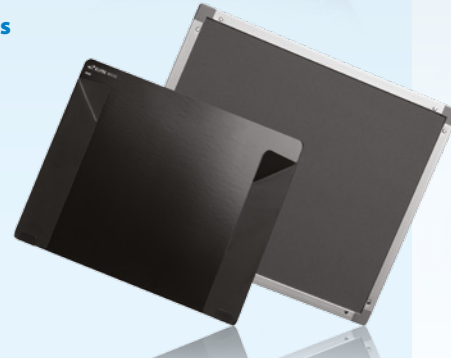
Image plates (IP)

IPs in all standard sizes through 14" x 17".



Plate protectors and Cassettes

Reusable plates protectors and cassettes to fit all standards size.



Authorized ALLPRO Imaging Dealer

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9922-101 Rev.B
Technical data subject to change.