

LOGIQ P6

Achieve Certainty Across More Applications.

You need high-quality images every time you scan, no matter where you are. Now you can achieve clinical confidence with a system that's small enough to go almost anywhere yet strong enough to give you the exceptional imaging you need.

Introducing LOGIQ® P6. Its combination of performance and versatility enables you to meet the needs of patients across multiple clinical settings. With advanced detail resolution and color flow, you can easily distinguish between cystic and solid lesions. And the increased detail and contrast resolution help identify even the most challenging pathologies.

These capabilities help to optimize your ability for earlier diagnosis. Whether it's visualizing vessels that have multiple velocities or minute vessels in the kidney, LOGIQ® P6 makes it easy for you to scan patients from a ferret to the biggest Newfoundland. And with raw data capability, you can do your post-processing analysis later, minimizing your interaction time with compromised veterinary patients.

Finally, there's an ultrasound system that empowers you with certainty wherever you need to go and no matter who you need to scan.



YOUR IMAGE IS OUR BUSINESS.



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Capture Images With Clarity.

It's simple. A clear image leads to the most confident decision. That's why LOGIQ® P6 is designed using innovative leadership technologies from GE Healthcare. Starting with an enhanced beamformer for deeper penetration, higher resolution and better color flow sensitivity, you'll find these advancements in imaging and more:

- **Speckle Reduction Imaging (SRI)**
Heighten your visibility of organs and lesions with high-definition contrast resolution that suppresses speckle artifact while maintaining true tissue architecture.
- **CrossXBeam™**
Enhance tissue and border differentiation with a real-time spatial compounding acquisition and processing.
- **Real-time 4D Imaging**
Acquire and construct volumetric images, displaying multiplaner views of the anatomy. See anatomical relationships not visualized otherwise.
- **DualBeam**
Maintain high frame rates while using high line density, even in abnormal settings. Increase temporal resolution in fast-flow cardiac and vascular studies.
- **Harmonics**
Increase resolution and cystic clarity with a combination of coded harmonics and Phase Inversion Harmonics.

TruScan™ Imaging Technology

System Architecture

Image Quality — excellent Image Quality is achieved by leveraging features such as Phase Inversion Harmonics, CrossXBeam™, SRI-HD, and innovative Coded Technologies paired with advanced transducers.

TruScan™ Architecture — GE's innovative, software-intensive platform provides exceptional computational power, image-manipulation capabilities, real time 4D capabilities, workflow flexibility and product upgradeability.

Raw Data is GE's advanced technology that allows a virtual rescan on archived images by applying the same scan controls available during the original exam.

SmartScan utilizes new advances in operating algorithms and system operations to aid in improving image acquisition and patient throughput while helping to increase diagnostic confidence and exam consistency.

ComfortScan, our advanced user-friendly software suite helps to maximize productivity. It simplifies every exam you perform.

General Specifications

Dimensions and Weight

- Height:
 - Maximum 1525/1465 mm
 - Minimum 1360/1300 mm
- Width: 430 mm
- Depth: 640 mm
- Weight: Approximately 80 kg (176 lb.)

Electrical Power

- Voltage: 100-120 Vac or 220-240 Vac
- Frequency: 50/60 Hz
- Power: Maximum 950 VA with Built-in and On-Board Peripherals

Console Design

- 3 Active Probe Ports
- Integrated HDD (Capacity: 160GB)
- Integrated DVD-R/W Drive
- On-board Storage for Peripherals (Maximum 3 peripherals)
 - B/W-Printer, Color Printer, DVD Video Recorder
- Wheels
 - Wheel Diameter: 12.5 cm
 - Integrated Locking Mechanism that Provides Rolling Lock and Optional Caster Swivel Lock
- Probe Holders, Removable for Cleaning and Cashing
- Gel Holder, Removable for Cleaning and Cashing
- Air Filters, Easily Removable
- Front Handle
- Attachable Remote Controller (option)
- Optional Rear Handle, Probe Cable Hanger, Drawer, Endo Probe Holder

User Interface

Operator Keyboard

- Width: 43 cm
- Height: 84/90 cm
- 17mm spacing Alphanumeric Keyboard
- Ergonomic Hard Key Operations
- Indicator Lights Identify Activated Keys
- Integrated Recording Keys for Remote Control of Up to 2 Peripheral Devices and DICOM Devices
- 8 TGC Pods, with Re-mapping Functionality at Any Depth

Monitor

- 17 inch TFT LCD,
- XGA Format: Display size: 1024 x 768
- Tilt/Rotate/Translate
 - Tilt Angle +40° to -90°
 - Rotate Angle: +/-90°
 - Translate Horizontal +/- 442 mm
 - Translate Vertical 165 mm
- Digital Brightness/Dim Bright/Contrast Adjustment

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