

6T Multiplane Transesophageal Transducer

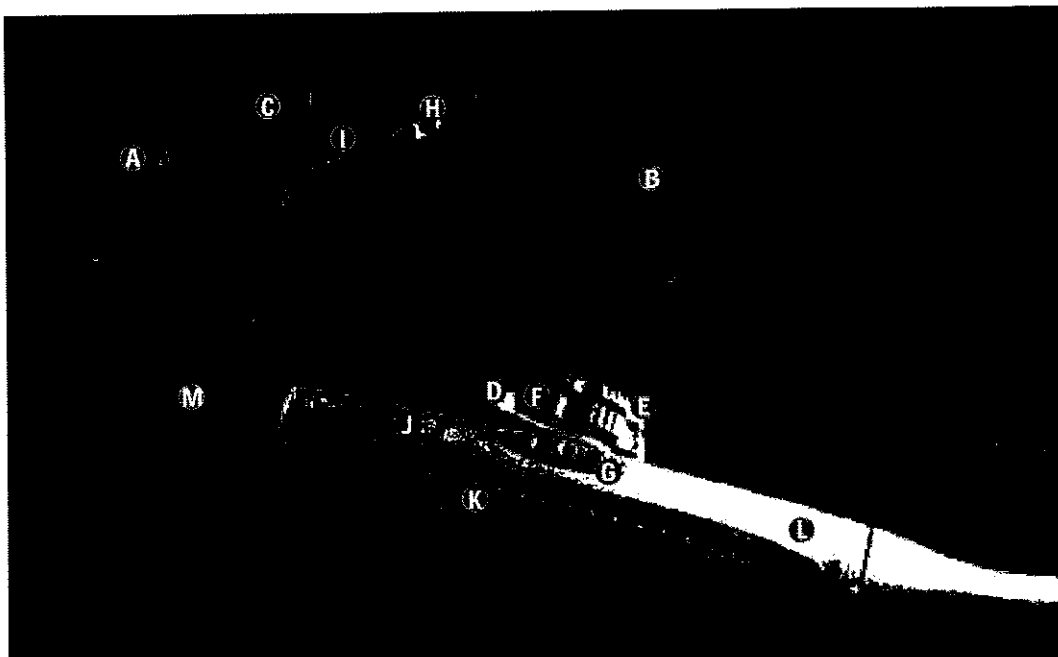
New cardiac ultrasound transducer designed for you.

One look at GE's new, cardiac 6-megahertz multiplane transesophageal transducer and the impact of customer feedback is obvious. GE's practice of listening to customers, using proven Six Sigma methodology, has resulted in a lightweight, ergonomically-designed

probe that's easier to operate and more comfortable to hold – even for users with the smallest of hands.

From its slender, nonslip handle to its easy-to-reach controls, the TEE probe features user-friendly improvements for effortless single-hand operation.

- A** Stronger, more durable gastro-scope provides improved bite resistance for reduced downtime.
- B** Slightly-textured scope offers a better gripping surface, keeping gel on scope for easier insertions.
- C** Better internal cable design increases performance reliability.
- D** Improved flex locking design holds probe in desired position.
- E** Top deflection control wheel is closer to the palm, making it easier to reach with your thumb.
- F** Tactile, nonslip grooves on deflection wheels provide better gastroscope control.
- G** Accessible push button controls the scanplane rotation.
- H** New scan-head sealing increases reliability with reduced air penetration for improved image quality.
- I** Flexible scan-head rotations allow better positioning and contact for higher quality images.



- J** Slim, lightweight handle reduces strain on your hand.
- K** Textured handle offers no-slip grip for operator.
- L** Watertight handle design makes for fast clean ups.
- M** Longer strain relief offers increased responsiveness when pulled.



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And when combined with reliability enhancements, such as better scan-head sealing and increased gastroscope bite resistance, plus the flexibility to instantly change viewing angles by 90 degrees from any orientation, this TEE probe delivers excellent image quality and increased productivity.

What's more, GE protects your investment with a transducer design that cost-effectively fits the entire Vivid ultrasound product line, from the Vivid 7, Vivid FiVe and System FiVe to the Vivid 3 Expert and Vivid 3 Pro.

6T/6Tv Transesophageal Probes

The broad spectrum 6T/6Tv transesophageal phased array probes feature a series of proprietary design and fabrication processes that are designed to optimize both the probe bandwidth and sensitivity. The watertight probe handle allows easy cleaning and disinfecting procedure.

The probes comply with the international standards IEC 60601-1 and UL 2601-1, covering patient safety and EMC.

The 6T and 6Tv probes differ only by their connectors. The 6T probe is used on the Vivid 3 or Vivid 7 ultrasound systems, while the 6Tv probe is used on the Vivid FiVe and System FiVe scanner.

Specifications:

Endoscope: External Diameter: 10.5 mm

Length: 110 cm

Deflection: Up: 120°

Down: 50° ± 10°

Left and Right: 50° ± 10°

Frequency Range: 2.9 - 6.7 MHz

6T Catalog #: H45001YD

6TV Catalog #: H45011AA



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