Vivid™ T9
Patient Care. Elevated.

The Vivid™ T9, ergonomically-enhanced and ideally designed for cardiovascular practices and Shared Services, combines the established, intelligent cardiac imaging capabilities of GE Vivid systems with exceptional shared services performance of the LOGIQ™ systems.

The result is a truly hybrid cardiovascular ultrasound system that is rugged, reliable, robust, with exceptional ergonomic design, and a rich feature set.

And, with three years of comprehensive service coverage, the Vivid T9 system is designed to help enhance the total value of ownership.

## Take rugged reliability to challenging conditions.[1]

Reliability was the number one priority in developing the Vivid T9. The system was designed and rigorously tested to provide a hardy robustness and reliability even in very harsh, demanding environments.

- **Rugged construction for durable performance** proven through 20 hours of intense vibration testing and shock testing with 1,000 strikes at a force of 10 Gs.
- **Broad thermal range** verified via rigorous thermal testing in both intense heat and cold and cycling back and forth between two temperature extremes.
- **Excellent performance** even with both fans clogged with large amounts of dust.

Scan with convenience.

The Vivid T9 is designed to be easy to operate and transport in many environments. Its intuitive user interface is a true Vivid console, with Vivid applications, features, workflow, and reliability, simplified for ease of use.

- **Ergonomic FlexFit design** with easy, one-hand left/right swivel and up/down keyboard and monitor mobility, permitting physiological sitting or standing operation.
- **Intuitive control layout** includes the 10.1" multi-touch screen, rotary dials, patient management buttons and all Mode buttons conveniently grouped together near the trackball.
- **Ready-to-go mobility** – Thanks to the light, 60-kilogram (132 pounds) weight, durable casters, and push handles front and back, the Vivid T9 is easy to push and roll on tiled or carpeted floors.
- **Ample transducer capacity** provides four RS transducer ports and four standard transducer holders, plus two optional ones.
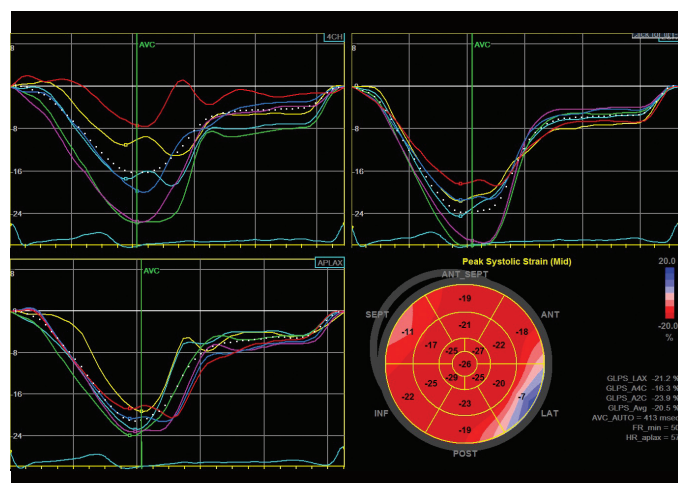
Leverage Vivid cardiac Image Quality and functionality.

A feature-rich system with established Vivid software, the T9 boosts its cardiac imaging capabilities with advanced quantitative tools.

- **Cardiac Auto Doppler** –This artificial intelligence-based tool provides Doppler measurements over all heart cycles for the most common parameters, supporting consistent results and potentially saving time in both adult and pediatric TTE and TEE studies.
- **Tissue Velocity Imaging** – Capture dynamic information from moving heart tissue to quantify left ventricular function.
- **AutoEF 2.0**[*] – This second-generation tool for assessing and quantifying ventricular wall motion is applicable to 2D transthoracic and TEE data. With the AutoEF function, you can calculate ejection fraction without leaving the app.
- **SmartStress**[*] – This package with memory buffer offers pharmaceutical, treadmill and bicycle stress exam protocols, with user-configurable templates.
- **Automated Function Imaging (AFI)**[*] **2.0** – This second-generation tool for assessing and quantifying ventricular wall motion is applicable to 2D transthoracic and TEE data. With the integrated AutoEF function, you can calculate ejection fraction without leaving the app.
- **Tissue Tracking/Tissue Synchronization Imaging**[*] – Enhance images for assessing delayed cardiac wall motion.
- **Strain/Strain Rate Imaging**[*] – This tool helps enhance visual and quantitative recognition of dysfunctioning myocardial segments, facilitating evaluation of regional systolic function in ischemic heart disease.
- **Complete cardiac transducer selection** includes 3Sc-RS, 6S-RS, 6Tc-RS, 9T-RS, 12S-RS and P2D-RS transducers.

Share services freely.

The flexible Vivid T9 delivers exceptional shared service image quality, with options to customize the system to your facility's needs.

- **Virtual Convex**[**] – This app provides a wider far field visualization and aims to enhance image quality on linear probes.
- **Auto IMT**[*] – IMT provides automatic edge detection and auto-completes required measurements.
- **LOGIQ™ View**[*] – Increase the field of view to image large organs that typically can't be seen in a single image.
- **B-Flow**[*] – Providing advanced spatial and temporal resolution, B-Flow helps assess blood flow and vessel wall structure without the limitations of Doppler.
- **Blood Flow Imaging**[*] – This app improves visualization of blood flow dynamics using a signal-processing algorithm for visualizing blood flow data.
- **Versatile shared service transducer selection**[*] includes C1-5-RS, 4C-RS, 8C-RS, E8Cs-RS, E8C-RS, L8-18i-RS, 9L-RS, 12L-RS and L6-12-RS transducers.

The Vivid T9 Service Package

GE Healthcare continually develops innovative programs that evolve with customer needs. Today, GE Healthcare launches an innovative offering based on enhanced service and reduced total cost of ownership.

With 3 Years of Coverage

1 year standard warranty
2 additional years of service coverage[2]

- On-site corrective maintenance (labor and necessary spare parts)
- 1 corrective standard probe per year in case of failure (excluding TEE probe)
- Remote service support[3] via InSite™ ExC (remote diagnosis, remote file transfer, console control sharing, remote software download, remote software reload, e-PAT (probe assessment tool))

Enable smarter outcomes with smarter technology.

InSite is GE Healthcare's service technology, enabling monitoring, real-time application support, remote problem diagnosis, and fast equipment repair for more uptime.

Security

Vivid T9 is built and configured for reliability and security.

LDAP – Help ensure patient data safety with Lightweight Directory Access Protocol, which allows your IT team to maintain greater control of who's in the system, reducing the risk of breaches.

Configurable system password – There are fully configurable user log-on passwords and internal passwords that can meet your IT department's requirements regarding security strength.

Disk encryption of the drive, which contains patient archive and images, helps ensure safety and privacy of the data, even in case of theft.

Windows® 10 Operating System with application whitelisting to prevent unauthorized programs from running and potentially harming the scanner.

Connectivity

Pediatric DICOM® SR support[*] – Pediatric measurements sent by SR automatically populate the pediatric report on the receiving side for fast, accurate review elsewhere.

Enhanced support for cardiac and vascular DICOM SR,[*] including user defined measurements.

Enhanced DICOM review – Accelerate reviewing and reporting by using contrast, brightness and zoom/pan controls to optimize DICOM images.

Tricefy® Uplink[*] – Expedite uploading of images and patient data to Tricefy Cloud – a long-term archive that enables image sharing with colleagues or patients.

Raw data transfer – User selectable raw data file transfer in DICOM® environment.