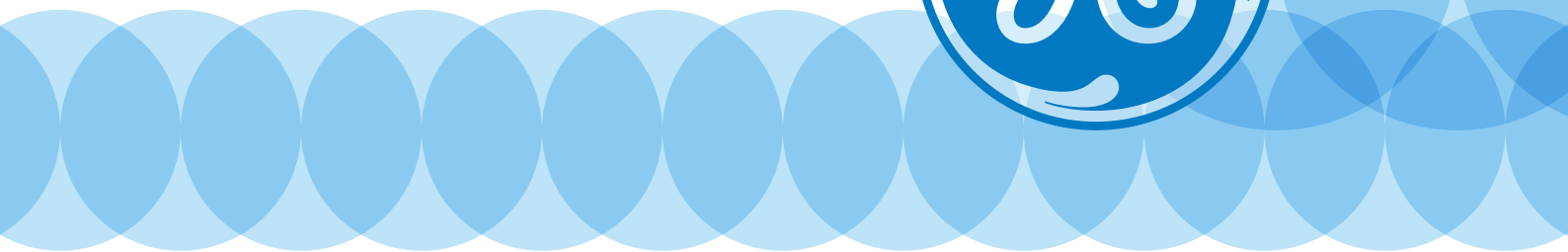


GE Healthcare
Your partner in Stress Echo



CASE

Cardiac Assessment System for Exercise testing

The CASE system puts the proven quality of GE Marquette* diagnostic tools in your hands for the decision support you need to make fast, confident assessments of cardiac risk. With unique algorithms, CASE enables you to quickly and easily assess cardiac function during exercise for greater diagnostic confidence. CASE enables you to optimize your digital workflow, too, with seamless DICOM connectivity to PACS.

ECG signal quality:

CASE supports data quality with algorithms that support the clearest, most accurate test results, such as cubic spline correction and Finite Residual Filtering (FRF).

A TTL trigger is provided for synchronisation of the ECG signal with the Ultrasound system.

Open system architecture:

GE Healthcare uses industry standard communication protocols, including HL7, DICOM, XML and TCP/IP.

The DICOM Modality Worklist supports bi-directional data exchange and simultaneous review of imaging and ECG data, to improve dual modality procedure efficiency.

eBike EL

Tilt-table ergometer for stress echocardiography

The eBike EL is designed to optimize patient positioning during stress echocardiography procedures. By offering an integrated ergometer and examination table, the patient can remain on one piece of equipment for a seamless transition from the exercise phase to the imaging phase of the procedure. Electronic vertical and horizontal rotation adjustability supports proper positioning of the heart for the echo portion of the procedure.

- Enables ultrasound image acquisition without moving patient from exercise platform
- Patient can transition to recovery phase directly on exercise platform — no dismount or walking to a recovery station
- Side drop-out piece provides unencumbered access to the imaging region of interest.
- Provides stable and comfortable patient positioning for stress-echo procedure

GE Healthcare

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Vivid - Ultrasound systems

Vivid E9 with XDclear

Extraordinary capabilities.

Vivid E9 is GE Healthcare's first cardiovascular ultrasound system built specifically for 4D imaging – from ergonomics to image acquisition to data management. Available in both 2D and 4D configurations. Whether in TTE or TEE, capture the entire heart in a single beat. Image a valve, or the entire ventricle with excellent image quality. And break down the barriers to routine day-to-day 4D imaging, from acquisition, through navigation and quantification, to archiving.

Vivid S5 and Vivid S6

Miniaturization meets console.

The Vivid S5 and Vivid S6 cardiovascular ultrasound system combines miniaturization and versatile diagnostic solutions with exceptional performance and excellent image quality. Advanced functions, an innovative ergonomic design, and broad shared-service capabilities – including vascular, abdominal, pediatric/fetal, and OB – allow you to keep the focus on your patients.

Vivid i and Vivid q

Lightweight mobility. Heavyweight ability.

The Vivid i and Vivid q are high-performance, battery-operated, ultra-portable diagnostic ultrasound systems, providing superb rawdata image quality. Both are designed for cardiovascular imaging, abdominal, small-parts, perioperative monitoring and 2D ICE imaging. Designed specifically for the Vivid q, AutoEF is a automated ejection fraction measurement program that works alongside the AF I (Automated Function Imaging) feature, migrated from Vivid E9.

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