



# LOGIQ V2

Simple. Fast. Precise.

Empowering Point of Care Medicine.



## Challenges in Point of Care:

Chronic patient management. Needle guidance. Action-oriented patient care. Physicians who use ultrasound at the point of care asked GE for a portable system that's simple, fast and precise.

### Designed for Point of Care

See clearly. See quickly. Guide precisely. Those were the values users requested that drove the creation of the LOGIQ™ V2. The versatile LOGIQ V2 system accommodates a wide range of exams supporting a variety of clinical areas such as primary care, internal medicine, podiatry, regional anesthesia and musculoskeletal. The system delivers console performance in a portable format that's simple, fast and precise.

### Simple

With its compact design featuring a large LCD display – and standard battery back-up, the LOGIQ V2 fits into small spaces and easily maneuvers where you need it.

The LOGIQ V2 gives you access to real-time guidance to support exam efficiency and accuracy:

- **Onboard help** – Interactive access to tutorials on settings, operation, connectivity, and maintenance, plus a link to the user manual for more details.
- Optimize B-Mode image to help improve contrast resolution using **Auto Optimization**.
- **Scan Coach\*** – Innovative scan plane reference tool that displays reference images, animations, and schematics during live scanning.



### Fast

Push just a few buttons to enhance exam efficiency.

With the LOGIQ V2, you get fast, accurate information with few keystrokes.

- Keep imaging protocols at your fingertips with **Scan Assistant** to reduce keystrokes by as much as 22 percent<sup>1</sup>.
- Automate measurement of intima-media thickness for fast carotid exams with **Auto IMT**.
- **Auto Spectral Optimization (ASO)** helps baseline, invert, optimize velocity scale (on live image) and angle correction.
- Transfer a copy of the entire study in DICOM® or Raw DICOM format. These images can be “imported” back onto the system for viewing at a later date.

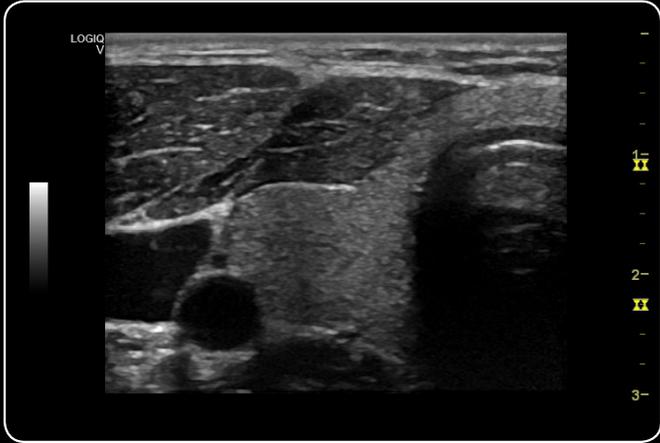
### Precise

The compact LOGIQ V2 includes many advanced imaging technologies from decades of GE experience, including:

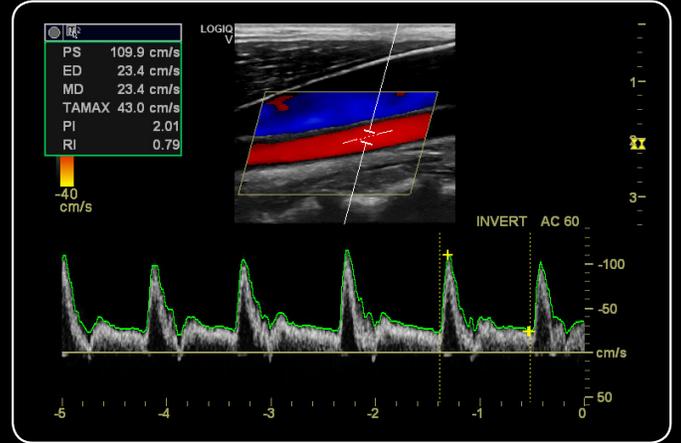
- **LOGIQ View** gives you real-time representation of long anatomical structures that might not be seen in a single image.
- High resolution even at deep penetration with Coded Harmonic Imaging.
- Reduce noise while enhancing true tissue detail with Real Time Speckle Reduction Imaging (SRI-HD).
- Enhance your ability to visualize tissue interfaces and differentiate borders with CrossXBeam.™
- **Needle Recognition:** The LOGIQ V2 uses two types of ultrasound: One for tissue and one for metal. This helps the needle stand out and allows separate control of the needle appearance.

\*Scan Coach can be accessed through the Scan Assistant feature.

<sup>1</sup>Based on internal study done with third-party consultants on LOGIQ E9, and software V&V documents.



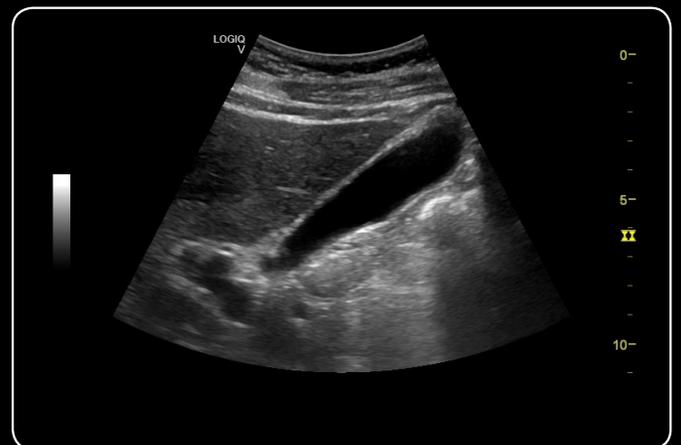
B-Mode Thyroid



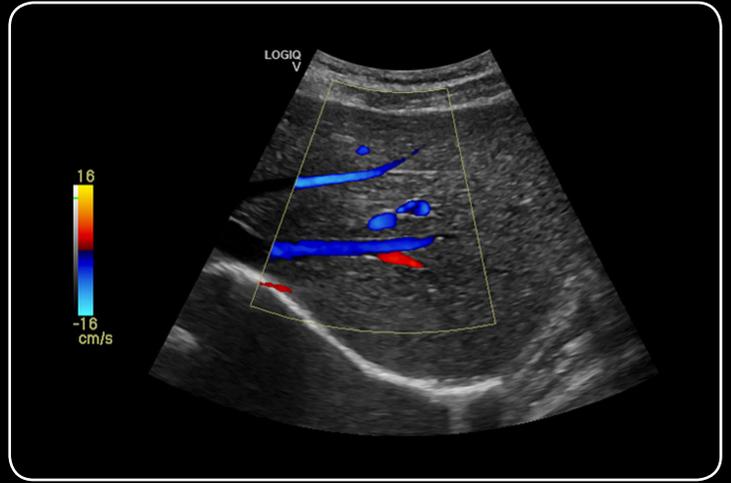
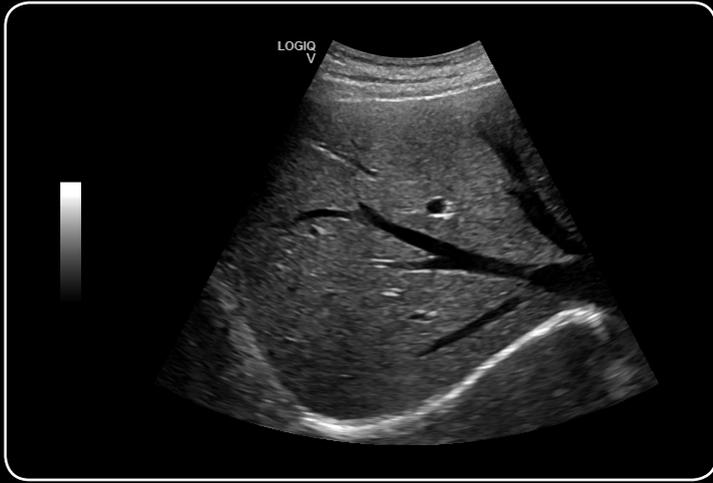
Pulse Wave Doppler - Carotid



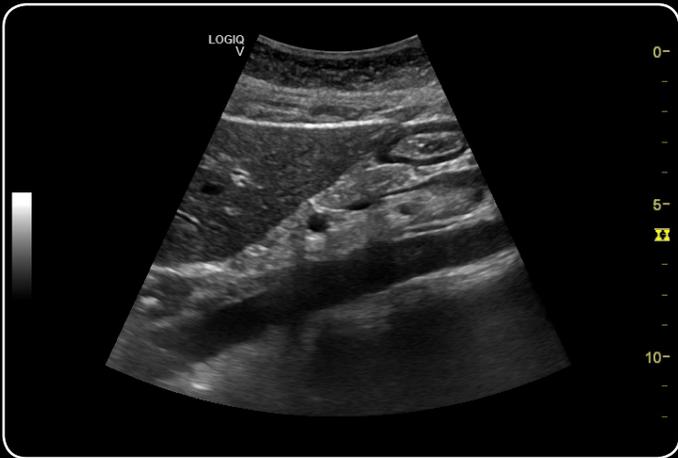
Morrison's Pouch



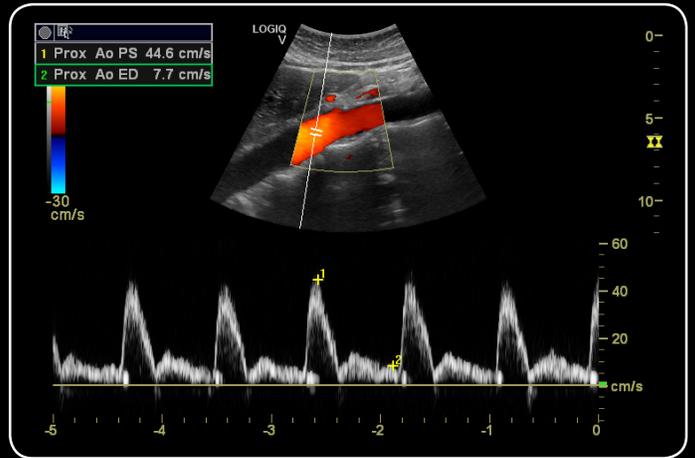
Sagittal View of Gall Bladder



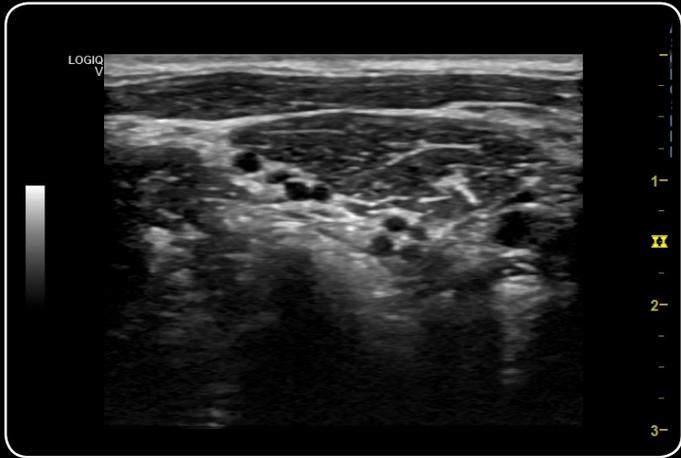
CrossXBeam – Enhances your ability to visualize tissue interfaces and differentiate borders, using spatial compound imaging technology.



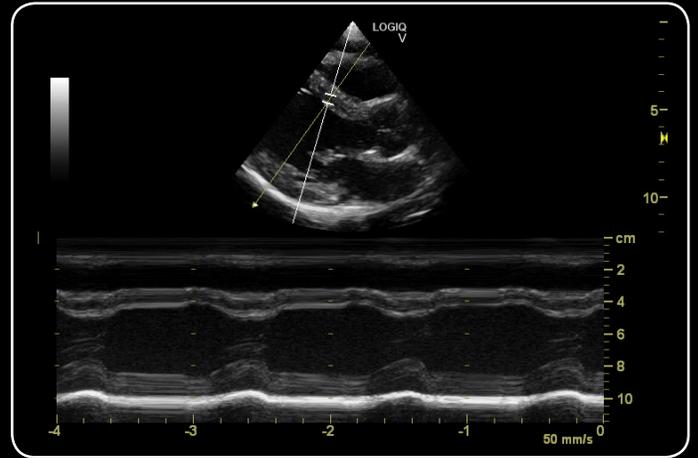
Proximal Aorta



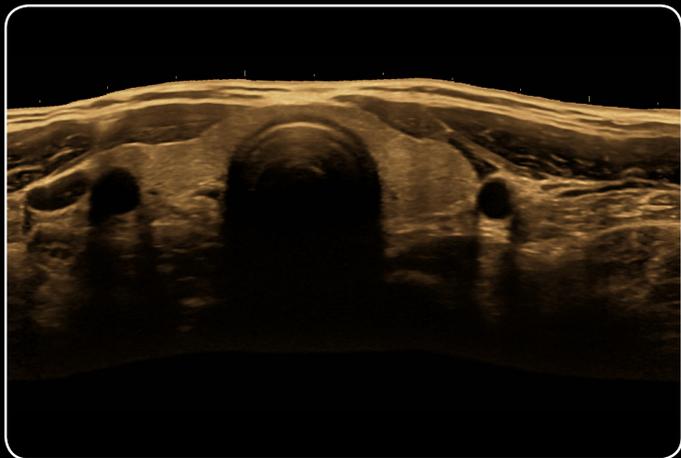
Aorta Using Pulse Wave Doppler



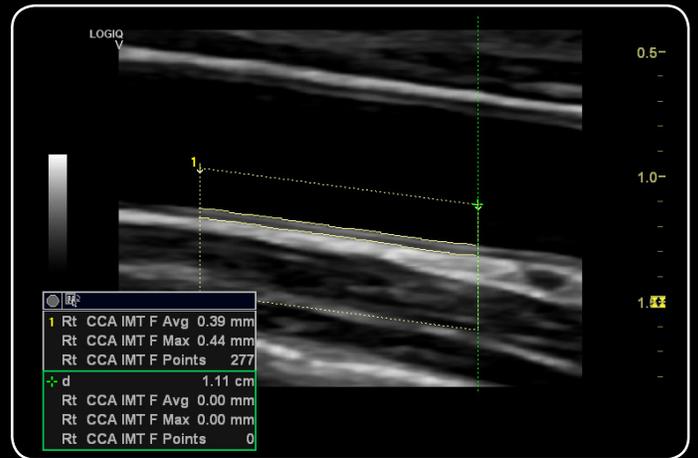
Brachial Plexus



Anatomical M-Mode



Thyroid with LOGIQ View



Carotid with IMT

## About GE Healthcare

GE Healthcare provides transformational medical technologies and services to meet the demand for increased access, enhanced quality and more affordable healthcare around the world. GE (NYSE: GE) works on things that matter - great people and technologies taking on tough challenges. From medical imaging, software & IT, patient monitoring and diagnostics to drug discovery, biopharmaceutical manufacturing technologies and performance improvement solutions, GE Healthcare helps medical professionals deliver great healthcare to their patients.

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