



LOGIQ E10

Empowering You to Make the Difference



Enabling Vascular Imaging

VISUALIZE VESSELS CLEARLY, EVEN AT LOWER DEPTHS

Clinical challenge

Ultrasound is a front-line tool in the fight against heart disease, stroke, and other vascular conditions. As obesity rates rise, clinicians need more powerful imaging capabilities and flexible tools to assess a wide range of patients and conditions.

GE solution

Whether the case is routine or technically challenging, the LOGIQ™ E10 system helps you make a difference in the lives of your patients. Central to the new system is the cSound™ Architecture that combines versatile XDclear™ probes and the new cSound Imageformer to deliver exceptional penetration and sensitivity with top-to-bottom focus. Workflow tools help increase exam efficiency.



Confident diagnosis

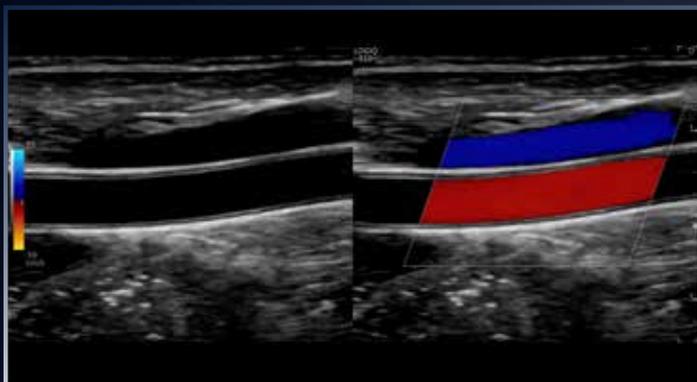
The LOGIQ E10 enables clinicians to acquire extraordinary images across a broad spectrum of patients, with incredible uniformity from near to far field. The system's advanced image platform delivers penetration power for even high BMI cases.

Auto-optimized images: The cSound Imageformer automatically and continuously delivers images of high quality across a wide range of clinical scenarios. Extraordinary images are quickly obtained resulting in efficient studies, particularly important in challenging cases.

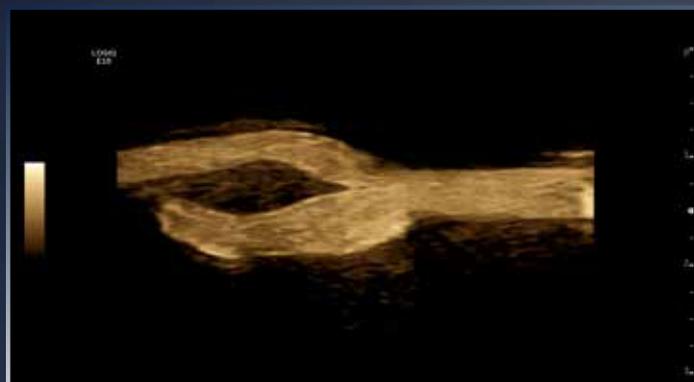
Choice of high-performance probes: E-Series and XDclear probes deliver powerful, high fidelity and wide bandwidth for impressive deep penetration and high resolution.

- **C1-6-D:** XDclear workhorse probe enables outstanding resolution at depth

- **C2-9-D:** New XDclear curved probe for high-resolution imaging
- **L2-9-D:** New high resolution XDclear linear probe for abdominal and superficial exams
- **ML6-15-D:** Broad-spectrum linear matrix array probe
- **M5Sc-D:** New XDclear sector probe for transcranial doppler imaging



Carotid Dual Image Color Flow, L2-9-D



Carotid B-Flow, L2-9-D

Comprehensive tools

The LOGIQ E10 provides robust tools that give clinicians a new level of confidence in their diagnostic and treatment decisions.

B-Flow™ imaging: This non-Doppler technique enables direct, real-time visualization of blood flow echoes with no vessel wall overlap to obscure details.

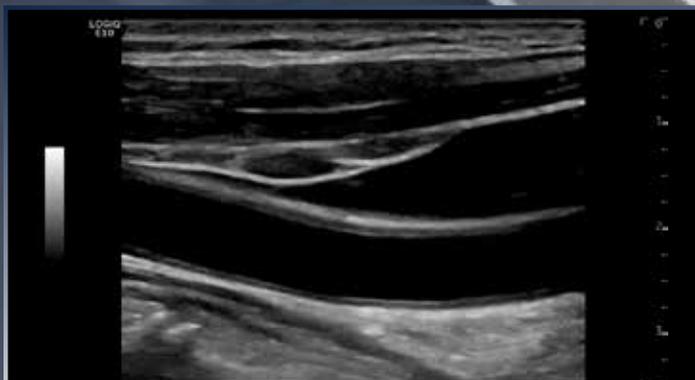
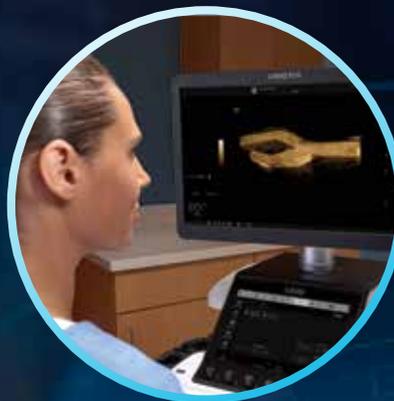
- **B-Flow Capture with Reconstruction:** Provides a three-dimensional view of blood vessels in which artifacts are automatically suppressed and weak vessel signals enhanced

B-Steer+: Enhances needle visualization in real time to improve speed and confidence when doing needle procedures on vascular patients.

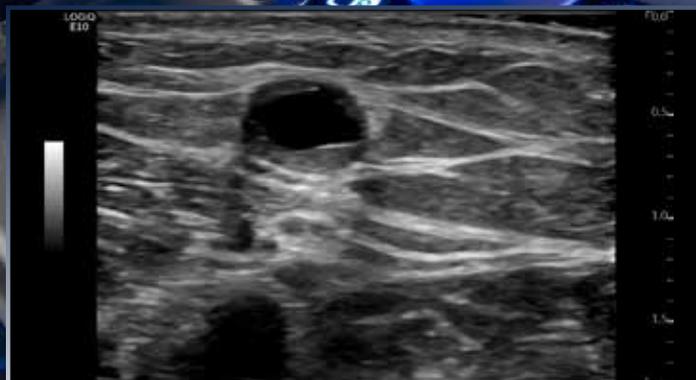
Auto IMT: Helps reduce exam time by automating measurement of intima-media thickness from multiple samples across a user-defined length.

Compare Assistant: Enables clinicians to easily view a prior study – ultrasound, CT or MR – and current images side-by-side in real time on the monitor for accurate comparison studies.

Photo Assistant App: Enables users to photograph relevant anatomy and include the photos with the clinical images sent to the radiologist.



Long Carotid Intima B-Mode, L2-9-D



B-Mode Fistula Partial Thrombosis, L8-18i-D



> Concise workflow

The LOGIQ E10 can help you achieve new levels of workflow efficiency, so you have more time to focus on patients.

Auto Doppler Assist: Automatically adjusts color box and angle to enhance exam efficiency.

Raw Data: Expanded dual-screen capabilities enable users to apply a wide variety of image processing and quantification after the exam. This allows the operator to extract and reanalyze information without extending exam time.

Scan Assistant: Provides customizable automation to assist users at each step of an ultrasound exam, helping to reduce keystrokes and exam times.

Exceptional mobility: The LOGIQ E10 system easily fits into small spaces. The Power Assistant on-board battery means that no re-boot is required when the system is moved from location to location. On-board storage ensures supplies are at hand.

Intuitive operation: The ergonomic user interface features easy-to-reach controls, an adjustable floating keyboard, and an articulating monitor to speed procedures.

Remote Control App: Ability to operate the LOGIQ E10 from an Android™ tablet or phone that has the LOGIQ Smart App loaded onto it.



Imagination at work

Product may not be available in all countries and regions. Full product technical specifications is available upon request. Contact a GE Healthcare Representative for more information. Please visit www.gehealthcare.com/promotional-locations.

Data subject to change.

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