

GE Healthcare

LOGIQ *e* compact ultrasound  
system for anesthesiology

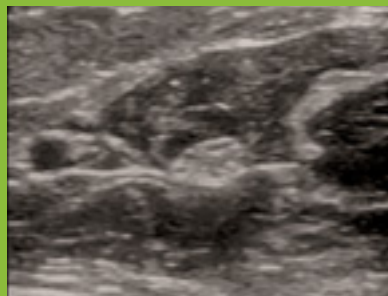


# Clear guidance

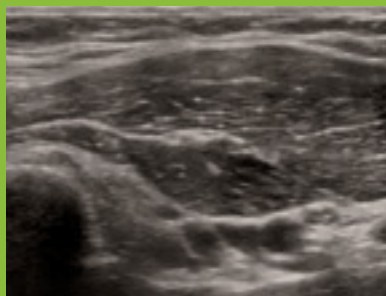




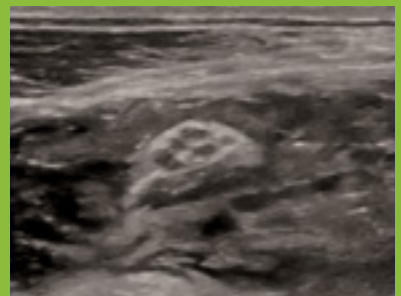
# the nerve.



**Median Nerve** – Exquisite image quality seen with the 12L-RS transducer using CrossXBeam technology and Coded Harmonic Imaging. The detail resolution can be appreciated in the near to far field of the image.



**Musculocutaneous Nerve** – Note the fine detail and contrast resolution seen in this image using the 12L-RS transducer with CrossXBeam technology and Coded Harmonic Imaging.



**Interscalene Brachial Plexus Block** – The anesthetic spread, fascial planes and nerve fascicles can be easily seen in this image using Coded Harmonic Imaging and CrossXBeam with the 12L-RS transducer.

You know where you need to be.  
GE Healthcare's LOGIQ *e* ultrasound  
system can help you get there.  
Safely and confidently.

Anatomy varies. Locating the right spot to insert a needle  
can be a challenge.

The powerful LOGIQ® *e* provides precise visualization at the  
point of care. Exclusive B-Steer Plus technology displays  
both the needle and anatomy in one image - without  
compromising the image quality of either one. So you  
can deliver anesthetics quickly and efficiently. And provide  
better healthcare.

Which goes to show you, one small system can make  
a big difference.

# Show me



## Show me clarity.

Portability is important, but not at the expense of image quality.

Advanced technology has been packed into this small, uncompromising package. It delivers exceptionally clear images that help increase your level of confidence, knowing you're safely where you need to be for nerve blocks and vascular access procedures.

With GE's new B-Steer Plus technology, you don't have to sacrifice the image quality of anatomy in order to visualize the needle. This unique innovation combines two GE technologies, B-Steer and CrossXBeam™, so you can see both anatomy and the needle in one image with amazing clarity.

- B-Steer maneuvers the ultrasound beam for better visualization of the needle.
- CrossXBeam™ enhances image clarity by defining continuous boundaries and improving overall resolution.

And the AutoClarity Suite gives you easy-to-use tools that automatically optimize image quality at the touch of a button – so you can focus on your patient. The full AutoClarity Suite includes: Auto Depth, Auto Optimization and Auto Time Gain Compensation (TGC).

- Auto Depth automatically adjusts the corresponding Frequency and Focal Zone Position, for better visualization throughout the near and far field.
- Auto Optimization (AO) helps you get optimal image quality in both B-mode and spectral Doppler.
- Auto TGC ensures a homogeneous picture from the near to far field.

The LOGIQ *e* system offers high frequency, ergonomically designed probes for all your anesthesiology imaging needs.

## Show me simplicity.

Lightweight, the laptop-sized LOGIQ *e* can be effortlessly transported to any point of care. But the real simplicity of the system lies in its ease of use.

By uniquely configuring the LOGIQ *e* for anesthesia care, GE has created a system that is uncomplicated and more intuitive for you to use.

- Anesthesia-intuitive interface.
- Anesthesia-specific presets for nerve blocks, vascular access and basic cardiac applications.
- Simple, one-touch Auto Optimization tools.

## Show me efficiency.

Designed specifically for anesthesia care, the LOGIQ *e* comes loaded with productivity features that streamline your workflow.

- Customized anesthesia presets save time and optimize use in your care area.
- USB QuickSave easily transfers patient information to a memory device.
- Wireless DICOM seamlessly transfers images and studies to PACS.
- Optional portable docking station improves mobility, provides access to three probe connections, and integrates the DVR and printer.
- Network QuickSave provides storage to an external hard drive for customers without PACS capabilities.

The compact LOGIQ *e* is a specialty-specific ultrasound system that joins GE Healthcare's total anesthesia solution. Its crystal-clear images and easy-to-use tools provide the guidance you need to safely and confidently deliver anesthesia at the point of care.

What's more, GE offers guidance on how to best utilize the system with specialized training programs, professional service and support, even accessories and supplies.

Call 1-888-526-5144 for more details or visit us at [www.gehealthcare.com/ultrasound](http://www.gehealthcare.com/ultrasound)



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## Healthcare Re-imagined

GE is dedicated to helping you transform healthcare delivery by driving critical breakthroughs in biology and technology. Our expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, and biopharmaceutical manufacturing technologies is enabling healthcare professionals around the world to discover new ways to predict, diagnose and treat disease earlier. We call this model of care “Early Health.” The goal: to help clinicians detect disease earlier, access more information and intervene earlier with more targeted treatments, so they can help their patients live their lives to the fullest.

Re-think, Re-discover, Re-invent, Re-imagine.

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imagination at work