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The **GE NextGen Logiq E** is a portable, laptop-style ultrasound system that offers high performance. The NextGen Logiq E is the latest version of the Logiq E with faster speeds and better image quality. The ultrasound can provide images for anesthesia, musculoskeletal, and rheumatology. The NextGen offers new technologies along with new transducers and probes for better images. The ultrasound system features a high-resolution display and a user-friendly operating system. The GE NextGen ultrasound was designed mainly for anesthesiology. The system comes with specific software and transducers that help you see needles. The system uses two different types of ultrasound images, one that can detect tissues and nerves, and the other that can detect metal, making needles stand when making injections in the patient.

Features

- Portable laptop style Ultrasound
- System comes with an Intel Duo Core i7
- Wired and Wireless Connectivity
- High-resolution 15-inch Color LCD display
- CrossxBeam
- Speckle Reduction Imaging (SRI-HD)
- Virtual Convex/ Virtual Apex
- Code Harmonic Imaging (CHI)
- Customizable User InterfaceLoop storage – from live scanning and from memory
- Patient Information Database
- Customizable User Interface
- Full M&A Calculation Package with Real Time Auto Doppler Calculations

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Specifications

Console Dimensions	Height: 70 mm (2.75 in) console only / 100 mm (3.94 in) with handle
	Width: 295 mm (11.61 in) console only / 343 mm (13.50 in) with handle
	Length: 346 mm (13.62 in) console only / 375mm (14.76 in) with handle
	Weight with Battery: approximately 5.2 Kg (11.5 lbs)
Console Electrical Power	Voltage: 100-240 V AC
	Frequency: 50/60 Hz
	Power: Max. 130 VA
Console Design	Laptop Style
	Lithium Ion Battery
	Integrated Solid State Drive
	CPU – Intel Duo Core
	Operating System – Microsoft® Windows® 7
Console Interface	DC Power Input
	USB 2.0 (3)
	LAN 10/100/1000 BaseT
	Docking Cart Connector
	HDMI
Display Screen	15 in High-Resolution Color LCD
	Resolution: 1024 x 768
	Horizontal/Vertical viewing angle: +/-80 degree
	Brightness Adjustment
	Integrated Speakers
	Audio Volume Adjustment
	Interactive Dynamic Software Menu
Operating Mode	B-Mode
	M-Mode
	Anatomical M-Mode/Color M-Mode (AMM) (optional)
	Color Flow Mode (CFM)
	Power Doppler Imaging (PDI)
	High-Res PDI (optional)
	Continuous Wave Doppler (CWD) (optional)
	Pulse Wave Doppler (PWD)
	Tissue Velocity Image/Tissue Velocity Doppler (TVI/TVD) (optional)
	Needle Recognition
Transducer Types	Convex Array: C1-5-RS
	Microconvex Array: 8C-RS, E8C-RS
	Linear Array: 9L-RS, 12L-RS, L4-12t-RS, L8-18i-RS, L10-22-RS
	Phased Array: 3Sc-RS, 6S-RS
	TEE: 6Tc-RS