



The **GE LOGIQ E** is one of the most widely used portable ultrasounds in facilities around the world. The LOGIQ E is a laptop style device that balances price and its shared service capabilities for OB/GYN, GI, cardiovascular, abdominal, and point-of-care applications. It's designed with a range of customization capabilities to speed workflow and meet your facilities exact needs. This portable ultrasound machine can help with needle guided injections, MSK, vascular, venous, and orthopedic procedures.

Features

- 15-Inch Color LCD Display
- 325 Frames (15 Sec) Standard CINE Memory (64MB)
- 40GB Hard Drive
- External DVD R/W Storage
- Automatic Optimization
- ACE (Adaptive Color Enhancement)
- Full M&A Calculation Package
- Patient Information Database



Specifications

Dimensions

- Height: 2.49 In (6.1cm)
- Width: 13.88 In (34cm)
- Depth: 11.71 In (28.7cm)
- Weight: 10.1 lbs (4.6 kg)

Power

- Voltage: 100-240 VAC
- Frequency: 50/60 Hz
- Power: Max. 130 VA with Peripherals

Design

- Laptop Style
- Integrated HDD (40GB)
- Wireless LAN Support
- USB ECG (AHA / IEC) Support
- CWD Support
- 1 Probe Port with micro-connector
- Rear handle

Keyboard

- Alphanumeric
- Ergonomic Hard Key Operations
- Integrated Recording Keys
- 6 TGC Pods
- Backlit Keys

Screen

- 15-Inch High-Resolution Color LCD
- 1024x768 Resolution
- Interactive Dynamic Software Menu
- 0 to 60 degree angle adjustment
- Integrated Speakers
- Brightness Adjustment
- Volume Adjustment

Applications

- Abdominal
- Cardiology
- Obstetrical
- Gynecological
- Musculoskeletal
- Vascular
- Urological
- Small Parts and Superficial
- Pediatric and Neonatal
- Intraoperative

Transducer Types

- Convex Array
- Microconvex Array
- Linear Array
- Phase Array

Compatible Probes

- 4C-RS Wide Band Convex Probe
- 3S-RS Wide Band Phase Probe
- 8L-RS Wide Band Linear Probe
- 12L-RS Wide Band Linear Probe
- E8C-RS Wide Band Microconvex Probe
- 8C-RS Wide Band Microconvex Probe
- i12L-RS Wide Band Linear Probe

Scanning Methods

- Electronic Convex
- Electronic Linear with slant scanning

Operating Modes

- B-Mode
- M-Mode
- Anatomical M-Mode
- Color Flow Mode (CFM)
- Power Doppler Imaging (PDI)
- Continuous Wave Doppler (Optional)
- Pulse Wave Doppler (PWD)

Standard Features

- High-Resolution 15-Inch Color LCD
- 325 Frames (15 Secs) Standard CINE Memory (64MB)
- 40 GB Hard Drive
- External DVD R/W Storage
- Loops Storage-from "on the fly scanning" and from memory
- Automatic Optimization
- Auto Tissue Optimization (ATO)
- Auto CFM Optimization (ACO)
- Auto Spectrum Optimization (ASO)
- ACE (Adaptive Color Enhancement)
- TruAccess, Raw Data Processing
- patient Information Database
- Image Archive on Hard Drive
- Full M&A Calculation Package with Real Time Auto Doppler Calculations
- Vascular Calcs
- Cardiac Calcs
- OB Calcs and Tables
- Fetal Trending
- Multi Gestational Calcs
- Hip Dysplasia Calcs
- Gynecological Calcs
- Urological Calcs
- Renal Calcs

Software Options

- Easy 3D
- DICOM 3.0 Connectivity
- LOGIQ View

Hardware Options

- Battery Pack
- 3 Pedal Foot Switch
- Docking Cart
- Simple Cart
- CWD (Optional)
- USB ECG (AHA / IEC) (Optional)

Media & Peripherals

- External USB DVD-RW (Standard)
- USB Thermal B&W Printer, Sony UPD-897 (Option)
- USB Thermal Color Printer, Sony UPD-23 MD (Option)
- Bluetooth Wireless Printers, using HP450 printers, where available
- Wireless LAN using Linksys WUSB54G supporting the 802.11a/b/g formats, where available
- Memory Stick

Inputs and Outputs

- SVGA (Output)
- USB (Footswitch, DVD-RW, Video Printer) (Connector)
- DC Power Input (Connector)

