



The **GE Vivid IQ** is a portable laptop-style ultrasound for cardiovascular ultrasounds. The Vivid IQ comes with a fully integrated 15.6-inch touch screen monitor, eliminating the need for a full keyboard, making the whole system much lighter. The GE Vivid supports applications such as; cardia, transesophageal, peripheral vascular, fetal/OB, abdominal adult, pediatric, small organ, cephalic and musculoskeletal. The system offers eight different connection ports for a variety of transducers and probes. The Vivid IQ offers additional Cardiac imaging functionality including Tissue Velocity, Tissue Tracking, Tissue Synchronization, Strain Rate, AutoFF, AFI, and Raw Data. The ultrasound system produces high-quality imaging with fast speed. There is no lag time in-between saving images and moving from one function to another on the system.

Features

- Portable – 10% lighter, 10% thinner than Vivid q
- Reliable – Rugged, cleanable design built for tough conditions
- Easy to use – Intuitive touchscreen and fewer keystrokes
- Convenient – New cart for better management of accessories
- Advanced – 4D TEE, ICE 3 and other powerful capabilities



Specifications

Dimensions

Height: 64 mm (2.5")
Width: 390 mm, (15.35")
Depth: 362 mm (14.25")
Weight with battery: 5.2 kg (11.5 lbs)

Electrical Power

Voltage: 100-240 VAC
Frequency: 50/60 Hz
Power: max. 130 VA
Operating System
Windows® 7

Cart Dimensions

Height: 835 - 1115 mm (32.9" - 43.9")
Width: 524.9 mm (20.7")
Depth: 552.3 mm (21.7")
Weight: 41 kg (90 lbs.)

Cart Design

Three USB ports
Six probe holders
Four probe cable hooks
Charge box (optional) – to charge up to three batteries and to scan more than 180 min with four fully charged batteries
Multi-probe box (optional) – three RS, one DLP to support 6VT-D

Display Monitor

15.6" wide screen full High-Definition (HD) flicker-free LCD display with full touch ability
Ergonomic FlexFit design with adjustable typing angle and flexible view angle
Resolution: 1920 x 1080 pixels, full HD
Fold down and lock mechanism for transportation
Screen can be adjusted in different angles for scanning mode, typing mode and closing, allowing to optimize the viewing angle in each position
Backlight adjustable