



The **GE Vivid IQ 4D** is a Portable laptop-style ultrasound system. The Vivid IQ 4D is a system that can support a variety of applications including; transesophageal, peripheral vascular, fetal/OB, abdominal adult, pediatric, small organ, cephalic and musculoskeletal. The Vivid IQ was initially designed specifically for Cardiac Ultrasound. Other applications The compact lightweight ultrasound system comes with a 15.6-inch touch screen monitor and can connect up to four different transducers at one time. The Vivid IQ Ultrasound comes standard with cardiac imaging tools such as Tissue Velocity, Tissue Tracking, Tissue Synchronization, Strain Rate, AutoFF, AFI, and Raw Data. The Ultrasound system runs on battery power and can provide four continuous hours of imaging between charges. The GE Vivid IQ provides superior quality of diagnostic imaging.

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

Automated Function Imaging

Assesses and quantifies ventricle longitudinal wall contraction (both segmental and global) using speckle tracking technology. Presents the complete left ventricle with all segments in one quick, comprehensive bull's-eye view.(optional on the VIVId IQ4D and the Vivid IQ Premium only)