

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 ad 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



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GE Vivid IQ 4D Ultrasound

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'seye view.(optional on the VIVId IQ4D and the Vivid IQ Premium only)

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