GE Logiq 9 Ultrasound

Features
- Adjustable 19" flat-panel monitor, that also folds down for clear visibility during transport
- Floating keyboard console to keep everything within arm's reach
- Voice-activated operation to allow the freedom to perform multiple tasks simultaneously
- Color touch screen and programmable keys for one-touch efficiency

Product Information

Volume Ultrasound
Volume Ultrasound produces high-definition, multi-dimensional images that can be viewed in any plane. Scanning techniques efficiently collect a volume data set of an area in one procedure. Volume Ultrasound also provides total freedom to separate acquisition from interpretation. Either review on the console, or perform a "virtual rescan" of the volumetric data later on an offline workstation.

See more
GE has introduced unique new technologies that enable clinicians unprecedented diagnostic confidence.

Tomographic Ultrasound Imaging (TUI)
TUI (Tomographic Ultrasound Imaging) displays multiple parallel slices within a volume data set. For example, TUI has been useful in providing different views of complex ascites and increased thickness of the small bowel wall, suggesting ischemic bowel. With TUI, ultrasound interpretation now has the familiarity of MR and CT like workflow.

4D16L Transducer
The 4D16L transducer displays anatomy in a real time multiplanar mode. The coronal plane, not available with conventional imaging, can be displayed enabling better visualization of a ductal extension of a breast mass.
**VOCAL** (Virtual Organ Computer-aided AnaLysis) is a semi automated volume measurement tool that utilizes computer technology to provide accurate volume calculations. VOCAL has been instrumental in monitoring progression of hydrocephalus, guiding intervention, and assessing response to therapy.

**SRI-HD with Organ Specific Imaging**
This new generation of SRI-HD is a detailed imaging process, selectable by tissue type, which provides better contrast resolution and border detection as never seen before.

**TruScan**
At the core of the LOGIQ 9 is TruScan™, our exclusive imaging platform. With TruScan, ultrasound data is digitally acquired and stored in its raw-data format. Which means you can continue to access and process the study even after the patient has left. Confident you have what you need to focus on what’s really important.