



The **GE Voluson 730** is an Ultrasound system that is known for its Obstetrics and Gynecology imaging tools. The Voluson 730 offers quality 2D, 3D, and 4D high-resolution imaging. The GE ultrasound can construct a volumetric image in real-time, up to 40 volumes per second. You can capture images on any plane without losing any of the details. The Voluson system can acquire, navigate and analyze volumetric images, making them easier to diagnose. The ultrasound is comparable with 23 different probes. The 10.4-inch touch screen monitor is ideal for visual navigation and blood flow imaging.

Features

- 2D/3D/4D Imaging
- M-Mode and PW/Color/Power Doppler
- Integrated CD/DVD Burner
- Tissue Harmonic Imaging
- SRI Speckle Reduction Imaging (option at BT04 and later)
- CrossXBeam compound Imaging (option at BT04 and later)
- STIC Spatio-Temporal Image Correlation option
- TUI Tomographic Ultrasound Imaging option
- VOCAL Volumetric Calculation
- Cine Review
- Quad-view multiplane 4D real-time views
- DICOM
- “Glass Body” rendering
- Automatic Tissue Optimization (ATO)
- 4 active probe ports



Specifications

Dimensions

Height: 56.1 in
Width: 26.7 in
Depth: 39.4 in
Weight: 300 lbs

Monitor

15" High-Resolution noninterlaced CRT
High brightness with 250cd
Tiff/Rotate Adjustable Monitor
Tilt Angle: +|— 11°
Rotate Angle: +|— 90"
Wide Image area
Digital brightness & contrast adjustment
Brightness & Contrast control with quick return to a pre—set calibrated level

Electrical Power

Voltage: 115 Vac or 230 Vac
Frequency: 50/60 Hz
Power: Max 1010 VA with onboard peripherals
Maximum Thermal Output 3446 BTU/hr

Console Design

3 Active Probe Ports and 1 parking slot port
1 Non-Imaging Active Port
Integrated HDD (80 GB)
Integrated DVD+ R(W) / CD—R(W)
riveIntegrated MOD drive (optional)
On-board storage for peripherals
Integrated locking mechanism that provides rolling lock
Integrated cable management
Front and rear handles

