



The **GE Voluson P8** is an ultrasound system for women's healthcare applications. The Voluson P8 offers exceptional 2D imagery in addition to volumetric tools and innovative technologies to produce lifelike 3D and 4D live images. The P Series Ultrasound systems from GE provide basic imaging modes plus technologies such as; Coded Harmonic imaging, Pulse Inversion, Speckle Reduction Imaging, and CrossxBeam to produce quality images. The system includes a 15-in flat LCD monitor that can move independently from the console, a simplified keyboard that allows for fewer keystrokes during an exam, a compact design that can take up less space and is easier to maneuver, and wireless connectivity for transmitting images and reports from the system. The Voluson can additionally support applications for Radiology, Neurology, Oncology, Urology, pediatrics, and musculoskeletal.

Features

- Intuitive and easy-to-use keyboard.
- Auto optimization for 2D and Doppler.
- Auto focus for 2D.
- Wide sector for endocavitary probes.
- Excellent 2D and 3D image quality.
- Wireless connectivity.
- 15" flat screen LCD monitor.



Specifications

Dimensions

Height: 53" (135 cm)
Width: 16" (42 cm)
Depth: 30" (76 cm)
Weight: 150 lbs (68 kg)

Modes of Operation

2D Mode Imaging and additional Operating Modes (XTD-View)
Color Doppler Imaging (CFM, PD and HD-Flow)
M Mode + MCF Imaging
Doppler (PW, CW)
3D Mode and Real Time 4D Imaging
Different combinations of the above modes

Additional Features

Integrated FrontEnd (uses advanced FGPA technologies)
Open connectivity using USB ports
Bluetooth - wireless connectivity
High performance 15" LCD monitor
Low profile, Backlit Keyboard

Medical Field Application

Obstetrics
Gynecology and Fertility
Radiology
Neurology
Oncology
Urology
Pediatrics
Musculoskeletal

Electrical

Voltage: 100-120 VAC
Tolerances: $\pm 10\%$
Current: 9.0 ... 7.0 A
Frequency: 50, 60 Hz ($\pm 2\%$)

