



The **GE Voluson S8** is an ultrasound system for Women's Health in obstetrics, gynecology, and fertility. The Voluson S8 features 2D, 3D, and 4D imaging options. Along with imaging modes such as B-Mode, M-Mode, PW-Doppler, CFM, HD-Flow, Power Doppler mode, and Tissue Doppler. The GE Voluson S8 and S6 are very similar in their design. The difference between them is the number of channels they use, whereas the V8 uses more. The image quality between the two is significantly different because of this, the Voluson V8 produces a much higher quality image. Additionally, the ultrasound system can support general ultrasound imaging for other areas as well as cardiology imaging for adults, pediatrics, and neonatal patients. The Voluson ultrasound system is equipped with a 19-inch LCD monitor and three probe ports in the console. The Ergonomic design of the ultrasound can improve your facility's workflow and productivity all at the same time.

Features

- Gain clinical confidence with superb 2D and 3D image quality optimized for clarity and detail
- Quickly assess vascular anatomy and functions with advanced color Doppler
- Achieve the penetration needed for all exam and body types
- Experience exceptional anatomical realism with HDlive technology for 3D and 4D imaging
- Maximize workflow while enhancing measurement consistency and reproducibility with automated technologies



Specifications

Dimensions

Height: min. 51.6 in (1310 mm)
Height: max. 68.1 in (1730 mm)
Width: 24.4 in (620 mm)
Depth: 34.1 in (865 mm)
Weight: Max. 267lbs (121kg)
Weight: no peripherals 198 lbs (90kg)

Power Supply

Voltage: 100-120, 220-240 VAC
Frequency: 50/60 Hz ($\pm 2\%$)
Sleep mode (low power state) - wake and scan in 15 seconds

Console Design

4 active imaging probe ports
Integrated HDD- 500 GB
Integrated DVD+R(W)/CD-R(W) drive
On-board storage for peripherals
Front and rear handles

Operator Keyboard

Back -lit alphanumeric keyboard and trackball
Ergonomic hard key layout
Interactive back-lighting
6 programmable print/store/export keys for printing, archiving and exporting
Adjustable user interface
Rotation: $\pm 30^\circ$ from center
Height: 29.1 in (740mm) - 39.8 in (1010 mm)

Touch Screen

10.1 in high resolution color LCD screen
Multi touch interactive dynamic software menu
Brightness adjustable

Monitor

23 in high resolution LCD LED display with DVI interface
Resolution: full HD 1920 x 1080 pixel
Image size: 1136 x 786
Fully Articulating Monitor Arm
Tilt angle: $+30^\circ/-90^\circ$
Rotate: $+90^\circ/-90^\circ$
horizontal range of motion: 9.8 in (250mm)
Vertical range of motion: 3.9 in (100mm)

