

The used ClearVue 350 shared service ultrasound machine is lightweight with a small footprint, it has a good price, and is easy to use. The 17" LCD flat screen shows very high resolution and the transducers are lightweight and ergonomically friendly.

- Simplified Interface
- Lightweight transducers
- Tissue Harmonics
- 2D, M-Mode, Anatomical M-Mode
- Trapezoidal Imaging
- PW/Color/Power Angio Doppler
- HPRF PW Doppler
- 3 USB Ports
- internal Hard Drive
- CW Doppler Option
- Duplex, Triplex
- HD Zoom
- XRES eXtreme Resolution speckle reduction imaging
- Cineloop review of ultrasound images
- Integrated multi-session CD/DVD Drive
- DICOM
- Ethernet port
- 3 probe ports



# Specifications

## System Overview

Height: (adjustable, maximum) 1160 mm (45.7 in)  
 Width: 520 mm (20.5 in)  
 Depth: 584 mm (23.0 in)  
 Control panel height: (non-adjustable) 837 mm (33.0 in)  
 Weight: (with printer) 52 kg (115 lbs.), approx. 200 lbs. with packaging

## Genreal Specifications

All-digital broadband beamformer  
 65,536 digitally-processed channels  
 Depth to 30 cm (exam and transducer specific)  
 Up to 272 dB Dynamic Range

## Power

Voltage: 100 to 240 VAC  
 Frequency: 50 to 60 Hz  
 Power: 450VA  
 Power consumed: 300VA  
 Heat dissipation: <700 BTUs/hour (fully loaded)

## System Overview

Monitor (inch): 17" LCD  
 Tilt/Rotate Adjustable Monitor: Yes  
 Monitor Resolution: 1280\*1024  
 Touch Screen (Inch): No  
 Trackball or Trackpad: Trackball  
 CP Back-Lighting: Yes  
 Weight: 115 lbs (52kg)  
 Probe Ports: 4  
 Battery: No  
 Sleep Mode (Quick Start): No  
 Maximum Depth of Field: 30cm  
 Minimum Depth of Field  
 Cart (HCU): No  
 Independent Steer & Lockable Wheels: Yes

## Imaging Modes

2D, M mode: Yes  
 M-color Flow Mode: Yes  
 Anatomical M-mode: Yes  
 Trapezoidal Mode: Yes  
 Color, Power Angio, Pulse Wave Doppler: Yes  
 Bi-directional Power (=HD FLOW): Yes  
 SCW Doppler: Yes  
 Tissue Doppler(Velocity) Imaging: Yes  
 Freehand 3D: Yes  
 Live 3/4D OB/GYN: Yes

## Specifications Continued

### Imaging Modes (continued)

HD Live: No  
 STIC (Spatio-Temporal Image Correlation): Yes  
 Live 3D Echo: No  
 Stress Echo: No  
 Strain and Strain Rate (Cardiac): No  
 B Flow: Yes  
 Panoramic Imaging (=Logiq view): Yes  
 Contrast Imaging - Cardiac: No  
 Contrast Imaging - General Imaging: No  
 Strain-based Elastography: Yes  
 Shear Wave Elastography: No

### Connectivity

DICOM 3.0: Yes  
 DICOM SR\_Cardiac: Yes  
 DICOM SR\_Vascular: Yes  
 DICOM SR\_OB/GYN: Yes  
 JPEG, WMV, & AVI: Yes  
 USB: Yes(3)  
 HDD/SDD: 500GB  
 DVD/CD RW: Yes  
 Wireless LAN: No