



The **Philips ClearVue 350** is a compact, lightweight Ultrasound system. The ClearVue 350 offers a smaller footprint with excellent image quality. The Ultrasound system can provide imaging for applications including; cardiac, vascular, Obstetrics, Gynecology, Abdominal, MSK, and small parts. The ClearVue 350 offers the Philips XRES technology that can enhance the image quality by reducing the number of artifacts to show more detail in the 2D, 3D, and 4D images. Along with iScan that can quickly optimize images with automatic scale and baseline adjustments. The Philips ClearVue is an energy-efficient machine with low power consumption. The ClearVue 350 is the Basic Version of the ClearVue the 550 , 650 , and 850 all offer more advanced settings and qualities.

Features

- 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

Dimensions

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

General 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

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: Nos

