



The **Philips HP Sonos 5500** is an ultrasound that can be used for advanced diagnostics. The HP Sonos 5500 ultrasound uses Color Doppler with PW and CW Doppler to create clear images. The system also offers fusion harmonic imaging, contrast imaging, and high-definition color flow. Producing 2D and 3D imagery for applications such as; cardia, abdominal, vascular, small parts, EMED, great exams, and anesthesia. The ultrasound system can be comparable with ten different transducers/probes.

Features

- Imaging: B-Mode, M-Mode, Color Doppler, Colorization, Spectral steered PW/CW Doppler
- 13.5" CRT color monitor
- ECG/M-mode including 3 lead ECG cable
- CINE loop
- Acoustic Zoom
- Trapezoidal imaging
- Stress echo
- Lateral Gain Control
- Three electronic switching probe parts
- Integrated SVHS recorder
- Soft echo enhancement
- Fusion Harmonics Imaging
- Cardiac and Vascular calcs / reports software
- High Frame Rate Scanning (Up to 300 Hz)
- Lateral Gain Control, Continuous Loop Review
- Intelligent Acoustic Quantification
- Dynamic Elevating Beam Former
- Curved Linear support for abdominal studies
- Tissue Doppler, Color Kinesis



Specifications

Dimensions

Height: 57 in
Width: 24.5 in
Depth: 36 in
Weight: 478 lbs

Probes / Transducers

Blind CW probe (1.9 MHz)
S4 Adult cardiac phased array probe (2 – 4 MHz)
Adult cardiac phased array probe (1.8 – 3.6 MHz)
C5-2 Abdominal/OB curved linear array probe with OB calcs / reports software (2 – 6 MHz)
Endovaginal curved linear array probe (3 – 7 MHz)
E6-519 Omni-plane II TE phased array probe (4 – 6 MHz)
Biplane Pediatric TE phased array probe (5 – 9 MHz)
Pediatric phased array probe (4 – 8 MHz)
Neonatal cardiac phased array probe (5 – 12 MHz)
Vascular TRAP linear array probe (3 – 7 MHz)
Vascular/small parts TRAP linear array probe (4 – 8 MHz)
Vascular/small parts TRAP linear array probe (3 – 11 MHz)
Linear Array (7.5 / 5.5 MHz)
11-3L Wide band linear Array (3 – 11 MHz)

