The Hewlett Packard Sonos 5500 is the ultimate phased array ultrasound capable of 2-D, M-Mode, Colorflow and steerable pulsed wave and Continuous wave Doppler studies. Using Hewlett-Packard's exclusive Fusion and Harmonic Fusion imaging technologies, the Sonos 5500 provides its user with the very finest in Cardio/Vascular ultrasound imaging.

Technical Specifications

Applications
- Cardiac
- Vascular
- Venous (Lower Extremity)
- Arterial
- Pediatric Cardiac
- Abdominal
- TEE
- Stress Echo
- Small Parts
- Trans Cranial Doppler
- Pelvis
- OB
- Endovaginal

Imaging Modes
- 2-D
- M-Mode
- Color Flow
- CW Doppler
- PW Doppler
- Tissue Doppler

Color Kinesis
- Acoustic Quantification

Extended Options
- Extended Frequency Linear Support (up to 15 MHz)
- HP Harmonic Fusion Imaging
- Digital Storage and retrieval
- 3-D Acquisition
- 3-D Acquisition with TEE
- En Concert or other Dicom server
- Extended Physio Module

INTEGRATED DYNAMIC STRESS ECHO
- Curved Linear support for abdominal studies

Available Transducers
- 1.9 MHz Non-imaging CW
- 1.9 MHz Non Imaging PW (TCD)
- 5.0 MHz PW/CW Non-Imaging
- 10.0 MHz CW Doppler Non-Imaging
- S4 Ultraband 2.0 thru 4.0 MHz Adult Cardiac
- S8 Ultraband 3.0 thru 8.0 MHz Adult/Pediatric Cardiac
- S12 Ultraband 5.0 thru 12.0 MHz Pediatric, Neonatal Cardiac
- 4.5/3.5 MHz Venous Linear
- 7.5/5.5 MHz Vascular / Small Parts Linear
- 3.0 thru 11.0 Mhz Ultraband Linear Transducer
- 7.0 thru 15.0 Mhz Ultraband Linear Transducer
  (Needs extended freq. Pack)

System Dimensions
- 40.5” Deep
- 24.9” Wide
- 59.5” Height
- 470 Lbs. (214 Kg)

Additional Features
- 15” High Resolution Monitor
- Dual quick touch Plasma screen user interface
- Backlit control panel
- Full range of printer options

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