



Philips HD **15**

HD 15

The HD15 is the top of the line in the Philips HD lineup and an excellent shared service ultrasound machine improving on the HD11 with even deeper clinical features.



APPLICATIONS

1. Cardiac
2. Vascular
3. OB/GYN
4. Abdominal
5. MSK
6. Small parts
7. Urology

IMAGING MODES

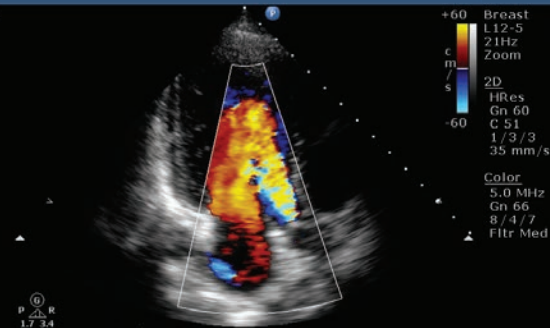
1. B-Mode
2. M-Mode
3. B-Color
4. Color Doppler
5. Power Doppler
6. PW Doppler
7. CW Doppler
8. Anatomical M-mode
9. Tissue Doppler Imaging
10. Duplex
11. Triplex
12. 4D

FEATURES

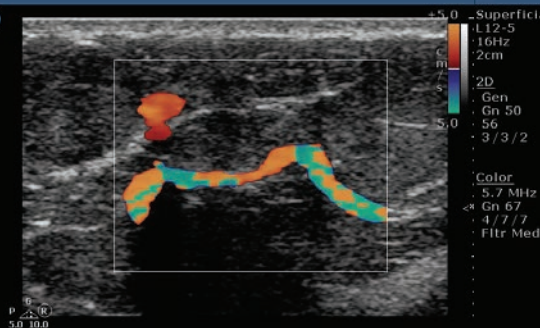
1. 20" LCD swivel & tilt monitor
2. 4 probe ports
3. 18,432 digitally-processed channels
4. SonoCT (Compound imaging)
5. XRES (Speckle noise reduction)
6. Frequency compounding
7. Automatic color invert
8. Contrast imaging
9. Panoramic imaging
10. Trapezoidal imaging
11. Adaptive Doppler
12. Intelligent Doppler imaging
13. Broadband digital beam former



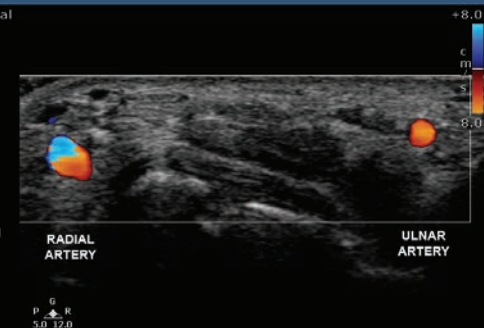
34 - WEEK FACE



AORTIC INSUFFICIENCY

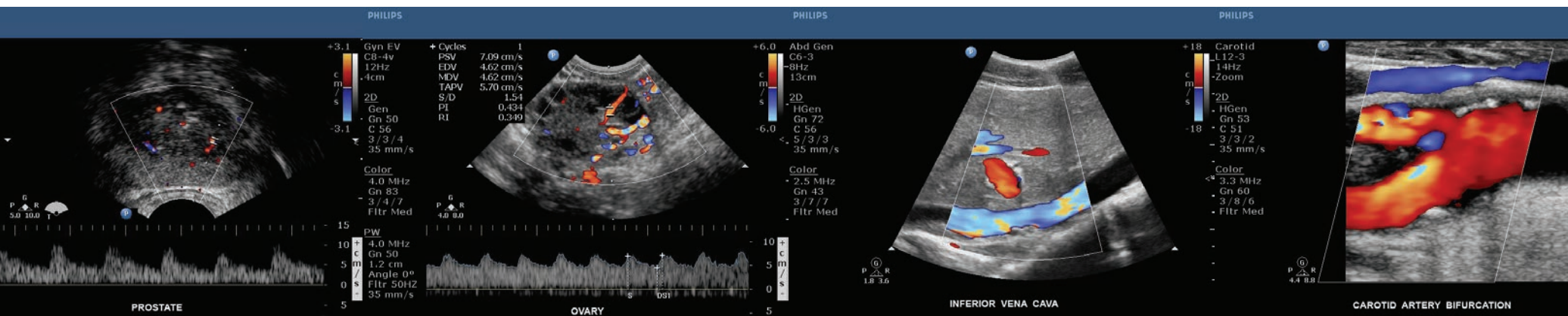


BREAST TISSUE

RADIAL
ARTERYULNAR
ARTERY

FEATURES CONTINUED

14. Advanced signal processing
15. THI (Tissue Harmonic Imaging)
16. Pulse Inversion Technology
17. 3D Fetal Echo STIC (Spatio-Temporal Image Correlation)
18. MPR (Multiplanar Reformatting)
19. iSlice (live tomographic slices of 3D datasets)
20. Configurable reports
21. High resolution A/D technology
22. 4X parallel processing
23. Microfine EX focusing
24. PureWave crystal technology
25. Tissue Specific imaging presets
26. iSCAN (One-button image optimization)
27. Active native data
28. Live compare
29. 1000 frame CINE loop
30. ECG input
31. High Q Auto Doppler Analysis
32. Measurements & calcs: Cardiac, Vascular, OB/GYN, GI
33. Stress Echo
34. DVD-CD-R/RW
35. 160 GB hard drive
36. Ethernet port
37. 6 USB ports
38. DICOM 3.0
39. DICOM SR (Structured reporting)



OPTIONS

1. QLAB
2. ROI quantification (Region of Interest)
3. IMT (Intima medial thickness) measurement
4. TMQ (Tissue motion quantification)
5. SQ (Strain quantification)



PROBES

1. Linear probe L12-3 (3 – 12 MHz)
2. Linear probe L12-5 (5 – 12 MHz)
3. Convex probe C6-3 (3 – 6 MHz)
4. Convex probe C5-2 (2 – 5 MHz)
5. Convex probe C8-5 (5 – 8 MHz)
6. 3D/4D Convex probe V6-2 (2 – 6 MHz)
7. Intracavity probe C8-4V (4 – 8 MHz)
8. 3D/4D Intracavity probe 3D9-3v (3 – 9 MHz)
9. Intracavity probe BP10-5ec (5 – 10 MHz)
10. Cardiac sector probe S5-2 (2 – 5 MHz)
11. Pediatric Cardiac sector probe S8-3 (3 – 8 MHz)
12. Pedoff probe D2cwc (2 MHz)
13. Omni TEE probe S7-2 (2 – 7 MHz)
14. Intraoperative probe L15-7io (7 – 15 MHz)