



Philips iE 33

iE 33

The top of the line Philips iE33 is an excellent shared service ultrasound machine with a high-end set of cardiac and clinical functions. The iE33 combines Philips ease-of-use with the newest possible features and cutting edge imaging.



APPLICATIONS

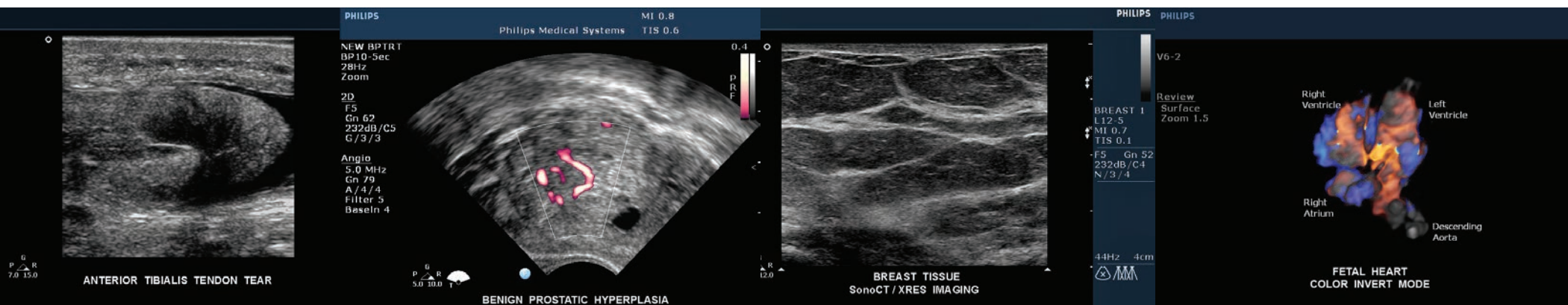
1. Cardiac
2. Vascular
3. OB/GYN
4. Abdominal
5. MSK
6. Small parts
7. Urology

IMAGING MODES

1. B-Mode
2. M-Mode
3. Color M-Mode
4. B-Color
5. Color Doppler
6. Power Doppler
7. PW Doppler
8. CW Doppler
9. Duplex
10. Triplex
11. Quad screen
12. Dual screen
13. 4D

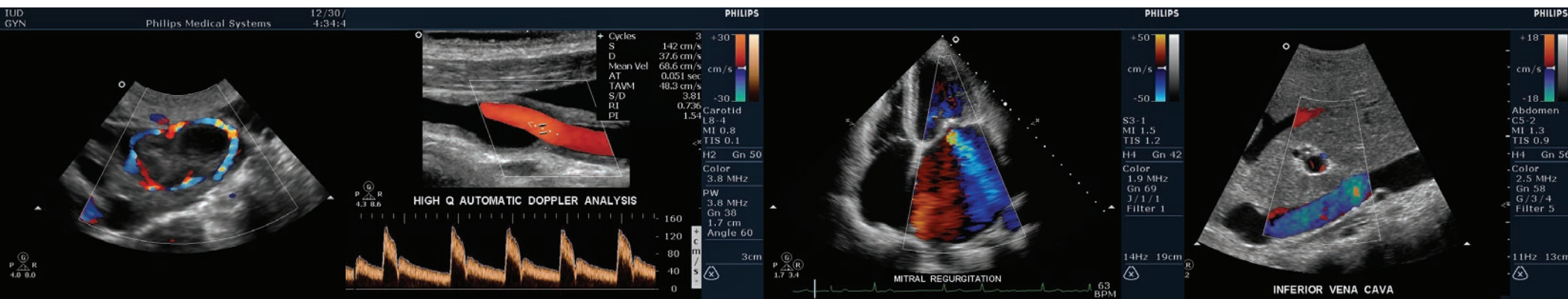
FEATURES

1. 17" Articulating LCD monitor
2. 2 touchscreens
3. 3 probe ports
4. 57,000 dynamically scalable channels
5. Fast system boot
6. Tissue Tracking & Curve Fitting Analysis
7. Auto Doppler
8. Anatomical M-Mode
9. Contrast Imaging
10. THI (Tissue Harmonic Imaging)
11. TDI (Tissue Doppler Imaging)
12. Adaptive Doppler
13. Pulse Inversion



FEATURES CONTINUED

14. Tissue Synchronization
15. Q-Analysis
16. xSTREAM image former
17. Live Xplane imaging
18. SonosCT imaging
19. HD Zoom
20. Panoramic Imaging
21. HPRF (High Pulse Repetition Frequency)
22. iSCAN (Intelligent Image Optimization)
23. iFOCUS (Intelligent Focusing)
24. iOPTIMIZE (TSI, DRS, Flow & Patient optimization)
25. iCOMMAND (Voice recognition)
26. SonoCT (Compound imaging)
27. XRES (Speckle noise reduction)
28. Stress Echo Acquisition Protocol
29. Live 3D TEE
30. Live xPlane
31. ECG/AUX CW
32. 2200 frame CINE loop
33. QLAB Cardiac 3DQ
34. QLAB 2DQ (Cardiac 2D Quantification)
35. QLAB IMT (Intima-media thickness)
36. QLAB SQ (Strain quantification)
37. QLAB ROI (Region of Interest)





FEATURES CONTINUED

- 38. TDI (Tissue Doppler Imaging)
- 39. 4 USB ports
- 40. DVD-CD-RW
- 41. 160 GB hard drive
- 42. Netlink DICOM 3.0
- 43. DICOM SR

OPTIONS

- 1. 20" LCD monitor

PROBES

1. Linear probe L11-3 (3 - 11 MHz)
2. Linear probe L9-3 (3 - 9 MHz)
3. Compact Linear probe L15-7io (7 - 15 MHz)
4. Convex probe C5-1 (1 - 5 MHz)
5. Convex probe C5-2 (2 - 5 MHz)
6. Convex probe C8-5 (5 - 8 MHz)
7. Cardiac sector probe S5-1 (1 - 5 MHz)
8. Cardiac sector probe S8-3 (3 - 8 MHz)
9. Cardiac sector probe S12-4 (4 - 12 MHz)
10. xMATRIX probe X3-1 (1 - 3 MHz)
11. xMATRIX probe X7-2 (2 - 7 MHz)
12. Live 3D TEE probe X7-2t (2 - 7 MHz)
13. Omni TEE probe S7-2 (2 - 7 MHz)
14. Pediatric TEE probe S7-3t (3 - 7 MHz)
15. CW, Pedoff probe D2cwc (2 MHz)
16. CW, Pedoff probe D5cwc (5 MHz)
17. PW probe D2tcd (2 MHz)

