Philips ClearVue 650
ClearVue 650

Powered by Active Array technology the ClearVue 650 offers brilliant ease of use, advanced imaging modes, including 3D/4D imaging and best in class automation features.
APPLICATIONS
1. Abdominal
2. Small Parts
3. Superficial
4. Pediatric
5. Musculoskeletal
6. Urology
7. Prostate
8. Obstetrical
9. Gynecological
10. Fertility
11. Vascular
12. Transcranial
13. Cardiac

IMAGING MODES
1. B-Mode
2. M-Mode
3. Anatomical M-Mode
4. Color M-Mode
5. Power Doppler
6. Directional Power Doppler
7. Color Doppler
8. PW Doppler
9. CW Doppler
10. Spectral Doppler
11. Spectral-steered Doppler
12. Freehand 3D
13. 4D
14. Dual mode
15. Duplex
16. Triplex
17. B-Flow
18. Directional Power Doppler
FEATURES

1. 19” fold-down, tilt and swivel LCD monitor
2. 4 probe ports
3. EKG plug
4. Microfine 2D focusing with dynamic focal tuning
5. 170 dB full time input dynamic range
6. 65,536 digitally-processed channels
7. Continuously variable steering
8. CPA imaging [Color Power Angio]
9. Anatomical M-Mode
10. High-PRF pulsed wave Doppler
11. TDI [Tissue Doppler Imaging]
12. Automated 3D/4D, and MPR imaging
13. Fetal STIC [Spatio-Temporal Image Correlation]
14. Color compare mode
15. 2D optimization signal processing
16. THI [Tissue Harmonic Imaging]
17. PIH [Pulse Inversion Harmonic]
18. Intelligent Doppler
19. Reconstructed zoom with pan (read zoom)
20. Philips high-definition zoom (write zoom)
21. Panoramic Imaging
22. Trapezoidal imaging
23. Adaptive Doppler
24. Adaptive color Doppler
25. SonoCT real-time compound imaging
26. XRES adaptive image processing
FEATURES CONTINUED

27. 1,200 frame B/W CINE loop review
28. iSCAN intelligent optimization
29. SmartExam system-guided protocols
30. Measurement tools
31. High Q automatic Doppler analysis
32. Clinical option analysis packages
   (General, OB/GYN, Cardiac, Vascular)
33. ECG Physio
34. DICOM structured reporting for vascular,
   cardiac, and Ob/Gyn
35. DICOM 3.0
36. 3 USB ports
37. Video output
38. Ethernet port
39. 320 GB hard drive
40. DVD/CD RW"

OPTIONS

1. Online support request
2. Proactive monitoring
3. Utilization Reports
4. Three pedals Footswitch
14. Color compare mode
15. 2D optimization signal processing
16. THI [Tissue Harmonic Imaging]
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25. SonoCT real-time compound imaging

PROBES

1. Cardiac Sector Probe S4-1 [1 - 4 MHz]
2. Convex Probe C5-2 [2 - 5 MHz]
3. Endocavitary Probe C9-4v [4 - 9 MHz]
4. 3D/4D Convex Probe V6-2 [2 - 6 MHz]
5. Endocavitary Probe 3D9-3v [3 - 9 MHz]
6. Linear Probe L12-4 [4 - 12 MHz]