GE Vivid S5

Vivid **S5**

The Vivid S5 is an entry level cardiac specific ultrasound machine. It prioritizes small size and light weight for a console level machine. Think of it as a console version of the Vivid-i. It is a replacement for the old Vivid 5 but with far better imaging and reliability.

APPLICATIONS

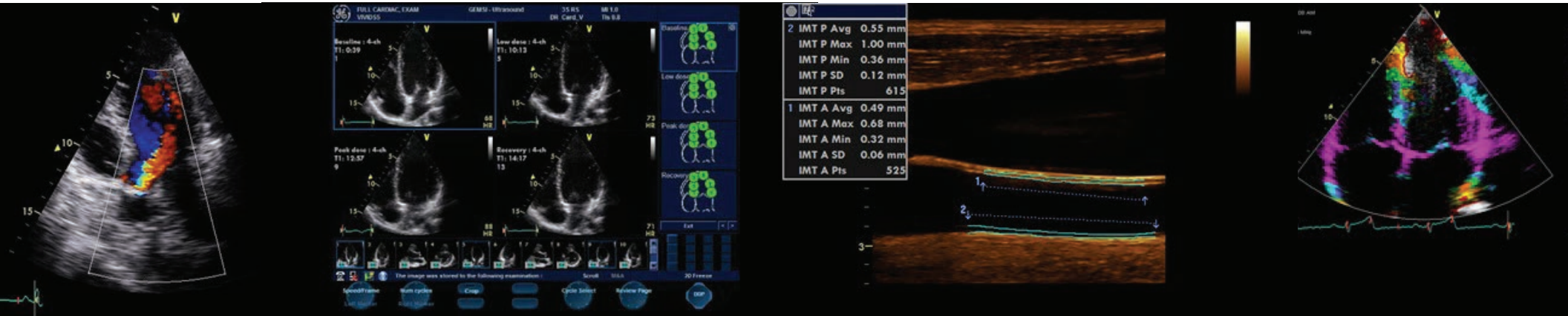
1. Cardiac
2. Vascular
3. Pediatric
4. Neonatal
5. Transcranial
6. Abdominal
7. Gynecological
8. Obstetrical
9. Musculoskeletal
10. Superficial
11. Small Parts
12. Breast

IMAGING MODES

1. B-Mode
2. M-Mode
3. Anatomical M-Mode
4. Color Doppler
5. Color Doppler Imaging
6. Color M-Mode
7. PW Doppler
8. CW Doppler
9. Dual Screen
10. Quad Screen
11. Split Screen

FEATURES

1. 15" TFT LCD screen
2. Coded Harmonics
3. ATO (Automatic Tissue Optimization)
4. COI (Coded Octave Imaging)
5. Confocal Imaging
6. Harmonic tissue imaging
7. CPI (Coded Phase Inversion)
8. DDP (Data Dependent Processing)
9. Color Intensity Imaging
10. HPRF (High Pulse Repetition Frequency)
11. ASO (Automatic Spectrum Optimization)
12. TruScan architecture
13. CINE Memory

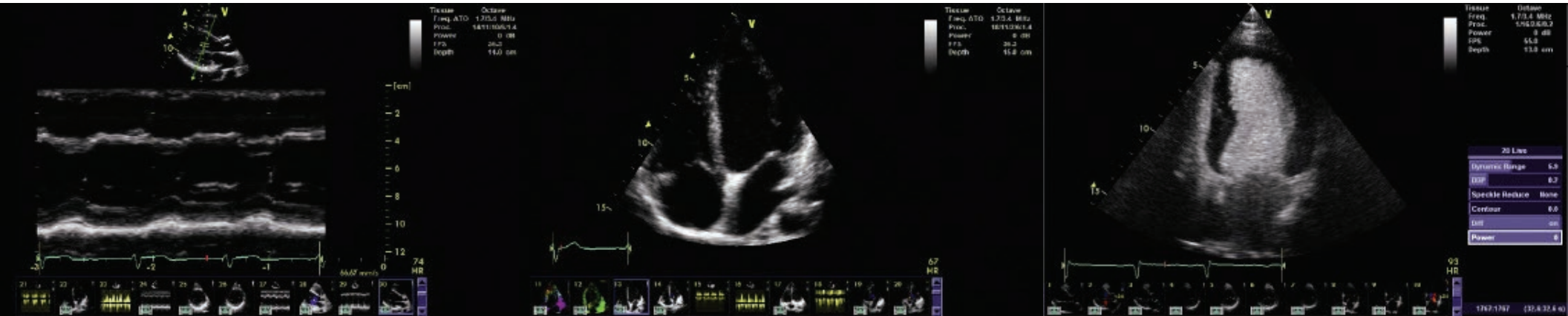


FEATURES CONTINUED

14. ECG
15. Vascular measurement package
16. InSite capability
17. iLinq capability
18. Image Management and Archiving
19. CD-R/DVD-R
20. DICOM 3.0
21. DICOM Media Support
22. EchoPAC Connectivity
23. Q-Analysis
24. USB Port
25. Ethernet port
26. 80GB HD

OPTIONS

1. Anatomical M-Mode
2. Smart Depth
3. Stress Echo
4. OB Application Module
5. IMT (Intima Media Thickness)
6. Contrast Imaging
7. LVO Contrast
8. DICOM Network Connectivity
9. DICOM Modality Worklist
10. DICOM Print
11. Database Importation from Vivid 3 and Vivid 4 Systems
12. Virtual Printer
13. MPEGvue
14. Uninterruptible Power Supply



PROBES

1. Cardiac Sector Probe 3S-RS (1.5 - 3.6 MHz)
2. Cardiac Sector Probe 5S-RS (2 - 5 MHz)
3. Cardiac Sector Probe 7S-RS (3.5 - 8 MHz)
4. Cardiac Sector Probe 10S-RS (5 - 11.5 MHz)
5. Linear Probe 8L-RS (4 - 13 MHz)
6. Linear Probe 12L-RS (6 - 13 MHz)
7. Convex Probe 4C-RS (1.8 - 6 MHz)
8. Convex Probe 8C-RS (4 - 11 MHz)
9. Endocavitary Probe e8C-RS (4 - 11 MHz)
10. Non - Imaging Pencil Probe P2D-RS (2 MHz)
11. Non - Imaging Pencil Probe P6D-RS (6 MHz)