

AeroSCAN

Digital Ultrasound Imaging



CD10

Color Doppler Ultrasound System

- 15 inch high resolution monitor
- Simultaneously 2 probe connectivity for ease of use
- High Density broad band multi frequency probes
- Micro Scan an unique speckle reduction algorithm
- Wild angle of 200 degrees in TV Probe (Optional)
- Connectivity of TEE & surgical probe*
- TDI, steer 'M' (Optional)
- Triplex Mode, THI,
- Trapezoid Imaging
- Battery back-Up

Technical Specifications CD10

- **Imaging Mode** B, B/B, 4B, B/M, M, B/D, Color Doppler Imaging, Power Doppler Imaging, Bi-Directional Doppler, PW/ CW Doppler, Tissue Harmonic, Real Time Dual Color, Duplex, Triplex
- **Scanning Mode** Electronic Convex / Linear / Phased Array
- **Gray Scale** 256 Gray Scale
- **Display** 15" Medical Grade Display
- **Probe Frequency** Broad band 4 frequency selection, Working frequency 2MHz – 15MHz
- **Probe Connector** 2 (standard)
- **Gain Control** Overall Gain Control, 8 - Step TGC continuously adjustable
- **Image Reverse** Left/Right, Up/Down
- **Zoom** Upto 10X Smart zoom
- **Cine Loop** More than 1000 frames (Probe and Mode Dependent)
- **Image Storage** 320 GB Hard Disk for inbuilt Digital Image Storage
- **Connectivity** USB, LAN Networking, DICOM Ready, VGA, Video, S-Video, Remote,
- **System Upgrade** Flexible System upgrade through software
- **Clinical Application** Abdominal, Vascular, Obs/Gyne, MSK, Adult/Pediatric Cardiac, Urology, Neonatal Head, Small Parts, Transcranial
- **Probes** Convex / Linear / Micro Convex / Phased Array / Trans Vaginal / Transrectal / TEE Probes,
- **Optional** Biopsy Guide, Printer, Trolley, etc.

High Density Broadband Probes

<ul style="list-style-type: none"> ■ SC44 Convex Probe 2 - 6 MHz 	<ul style="list-style-type: none"> ■ SC62 HD Convex Probe 2 - 6 MHz 	<ul style="list-style-type: none"> ■ SV61 Trans Vaginal Probe 4 - 11 MHz (135°) 	<ul style="list-style-type: none"> ■ SV63 HD Trans Vaginal Probe 4 - 11 MHz (200°) 
<ul style="list-style-type: none"> ■ SP21 Adult Phased Array Probe 2 - 4 MHz 	<ul style="list-style-type: none"> ■ SP51 Pediatric Phased Array Probe 4- 8 Mhz 	<ul style="list-style-type: none"> ■ SL41 Linear Probe 5 - 15 MHz 	

