

AeroSCAN

Digital Ultrasound Imaging



B1

B&W ULTRASOUND SYSTEM

- 12" High resolution display with 30° monitor tilt.
- Standard 2 probe connectivity for ease of use.
- Light weight design.
- Broad band multi frequency probes.
- Inbuilt battery backup $\approx$ 60 - 90 mins.
- Programmable shortcut keys for OB calculations.
- USB / LAN Connectivity.
- 4B, THI, Chroma.
- Exam Mode Users preset.

Technical Specifications B1

Display	12" High Resolution LED Monitor with tilt facility		Zoom factor: max .5 to 4.0 in 8 steps Biopsy guide line: on/off with Position/angle adjustment
Scanning Mode	Electronic Convex/Linear/Microconvex/tv	Image Display	Image Direction- Left/Right, Up/Down
Imaging Mode	B, B/B, 4B, B/M, M, THI	Applications	Abdominal, Gynecology, Cardiac, Urological, Vascular, Small Parts, Musculoskeletal
Probe Connector	2 (standard)	Measurement	Distance, Circumference/Area, Volume, OB/Gyn Calculations, GYN Calculations, LV Calculations, MV Calculations, AO Calculations
Probe Frequency	Multi frequency 5 frequency selection,	Report	OB/Gyn, Growth Chart, Cardiac, Urology, Vascular,
Gain Control	Overall Gain Control, (B-Mode, M-Mode) 8 step TGC control	Standard Configuration	Machine + 2 Probe Connector + 1 Convex Probe, In-Built Battery Backup
Gray Scale	256	Optional	TV Probe / Intracavity Linear Probe Micro Convex Probe Trolley Biopsy Guide (Convex/Linear/TV) Thermal Printer.
Cine Loop	256 frames		
Image Storage	2000 + Images (Permanent Storage)		
Image Dept	26cm		
Focusing	4 Focus With Adjustable Span		
M-Mode Speed	4 speed selectable		
Connectivity	USB, LAN, S-Video, VGA, DICOM 3.0		
Image Processing	B Power: 30% to 100% changeable B Frequency: 5 steps Line density: High and low Dynamic range: 8 steps Persistence: 8 steps Gray Scale Curve: 16 types Chroma: 8 types		

High Density Broadband Probes

■ SC52 Convex Probe 2 -6 MHz 	■ SL46 Linear Probe 5 -12 MHz 	■ SC12 Micro Convex Probe 2 -6 MHz 
■ SV65 Trans Vaginal Probe 4 -9 MHz (145°) 		

