

Powerful & Affordable B/W Ultrasound System



Advanced Technologies

- THI (Tissue Harmonic Image)
- SRA (Speckle Reduction Algorithm)
- Compound imaging
- Trapezoid imaging
- i-Image (Intelligent image optimization)
- Full digital multi-beam former
- Full screen display mode
- Automatic PW trace
- Chroma

Economic

- Windows based system
- Support PC printer, reduce investment & day to day paper cost
- The latest platform & more advanced clip-set: brings you better image quality and features at less cost in a more compact box
- Image management system : EasyView™

Eco-friendly

- Less radiation
- Less power consumption
- Longer usage life: LED
- Longer battery > 2.5 hours

Ergonomics

- Rotatable LED (0 ~ 30°) : tilt to different viewing angles
- Ultra-compact & Ultra-light
- Easy to carry
- Keyboard : For easy and quick access
- Trolley
- Streamlined workflow

Advanced Imaging Technologies

Support PC Printer



B1-PRO



PC Printer



Traditional Ultrasound



Video Printer



Benefits

- PC printer is less expensive than video printer
- A4 paper saves more cost than thermal paper for everyday use
- Detail report can be printed with images, measurement results, patient (information)
- More expensive
- Can ONLY print images

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Technical Specifications: B1 PRO

Display	12 High Resolution LED Monitor with tilt facility of 30° degree	Cine Loop	256 frames
Scanning Mode	Electronic Convex/Linear/microconvex/tv	Application	Abdomen, OB/GYN, Vascular, Small parts Cardiac, Urological, Musculoskeletal, Doppler
Imaging Mode	B, B/B, 4B, B/M, M, THI, PW	Measurement	Distance, Time, Velocity, HR, Calculations Package for Abdomen, OB, GYN, Cardiac
Probe Connector	2 probe connectors	Standard Configuration	2 probe connector, 3 USB ports, VGA port, Video port, LAN port, Full Screen Display Mode, i-image, Chroma, SRA, Compound imaging, THI, 8GB memory card, PW Mode
Probe Frequency	Working frequency 2.5 Mhz - 11 Mhz	Optional	DICOM, Water-proof keyboard cover, Carrying Case (BG-100), Trolley Support PC Printer, Video Printer, Biopsy guide Built-in Battery
Gain Control	Overall Gain Control, 8 step TGC control		
Gray Scale	256 levels		
Image Storage	2000 + images Storage		
Image Depth	24 cm		
Image Processing	Speckle Reduction algorithm Compound Imaging, i-Image (Intelligent image optimization) Zoom factor: 4 steps, Chroma		

Broadband Probes

<ul style="list-style-type: none"> ■ C3-A Convex Probe 2.5 - 5.0 Mhz 	<ul style="list-style-type: none"> ■ L7M-A Linear Probe 5.3 - 10.0 Mhz 	<ul style="list-style-type: none"> ■ L7S-A Linear Probe 5.3 - 11.0 Mhz 
<ul style="list-style-type: none"> ■ MC6-A Micro-Convex Probe 4.5 - 8.0 Mhz 	<ul style="list-style-type: none"> ■ V6-A Transvaginal Probe 4.5 - 8.0 Mhz 	<ul style="list-style-type: none"> ■ MC3-A Micro-Convex Probe 2.5 - 5.0 Mhz 

