

Affordable yet Powerful

Digital B/W Doppler Ultrasound System



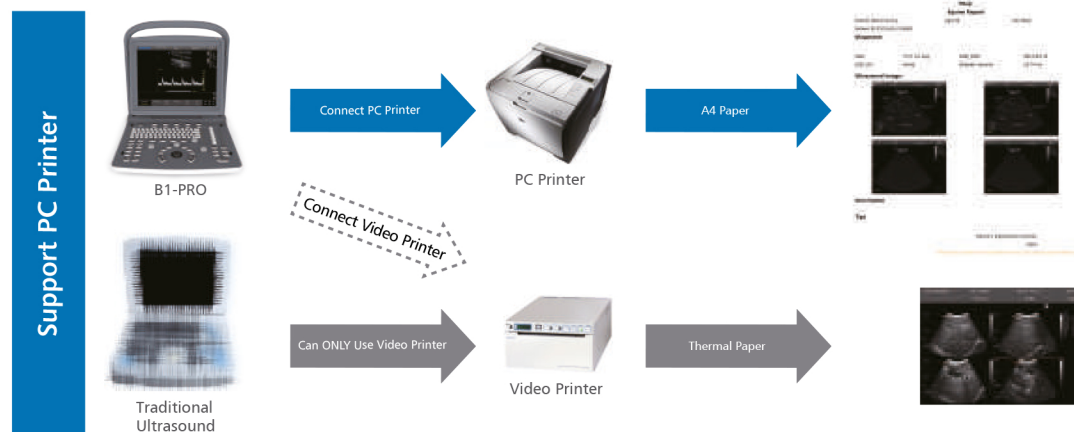
- 12 High Resolution LED Monitor with tilt facility of 30° degree
- Standard 2 probe connectivity for ease of use.
- Broadband Multi-frequency probes
- Full digital Multi-beam forming technology.
- SRA Speckle Reduction Algorithm.
- Compound imaging
- Trapezoid imaging.
- i-Image (Intelligent image optimization)
- Full screen display mode.
- PW Doppler mode.
- Automatic PW trace
- Windows based system which support PC printer
- Image management system : EasyView™

Technical Specifications: B1 PRO

Display	12 High Resolution LED Monitor with tilt facility of 30° degree
Scanning Mode	Electronic Convex/Linear/Phased array
Imaging Mode	B, B/B, 4B, B/M, M, THI, PW
Probe Connector	2 probe connectors
Probe Frequency	Working frequency 2.5 Mhz - 11 Mhz adjustable
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

Cine Loop	256 frames
Application	Abdomen, OB/GYN, Vascular, Small parts Cardiac, Urological, Musculoskeletal, Doppler
Measurement	Distance, Time, Velocity, HR, Calculations Package for Abdomen, OB, GYN, Cardiac
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, Built-in Battery
Optional	DICOM, Water-proof keyboard cover, Carrying Case, Trolley, Supports Inkjet Printer, Video Printer, Biopsy guide


Printing options



Benefits

- Inkjet 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

Broadband Probes

<p>■ C3-A Convex Probe 2.5 - 5.0 Mhz</p> 	<p>■ L7M-A Linear Probe 5.3 - 10.0 Mhz</p> 	<p>■ L7S-A Linear Probe 5.3 - 11.0 Mhz</p> 
<p>■ MC6-A Micro-Convex Probe 4.5 - 8.0 Mhz</p> 	<p>■ V6-A Transvaginal Probe 4.5 - 8.0 Mhz</p> 	<p>■ MC3-A Micro-Convex Probe 2.5 - 5.0 Mhz</p> 