

Digital Portable Colour Doppler System



More Advanced. More Powerful.

- 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.
- Speckle Reduction Imaging(SRA)
- Multiple Compound Imaging (MCI)
- Trapezoid imaging.
- i-Image (Intelligent image optimization)
- Full screen show
- Windows based system which support PC printer
- EASYVIEW™: image archive system
- Short Cut knob for Quick Adjustment
- Intelligent Zoom
- 8 TGC Slides for Easy Adjustment



Technical Specifications: CD 5

Display	12 inch High resolution colour LED
Scanning Mode	Electronic convex / Electronic linear/ Electronic micro - convex / Electronic phased array
Imaging Mode	B/M Mode, M Mode , 2B Mode ,4B Mode , B steer, CFM Mode, CPA Mode, DPD Mode, D(PW) Mode, B/BC Mode, Triplex Mode, CW Mode, TDI, Trapezoidal Mode, Super, Needle
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	16G high speed memory (500G hard disk optional)
Image Depth	24 cm
Cine Loop	256 frames

Image Processing	Multiple Compound Imaging (MCI) Speckle Reduction Imaging(SRA)
Application	Cardiology, Obstetrics, Gynaecology, Urology, Vascular, Small Parts,Paediatrics, MSK, Nerve
Clinical Analysis - Packages	Abdomen Obstetric Gynecology Cardiology Vascula LE Veinr LE Artery Urology Small parts ORTH Pediatrics
Standard Configuration	2 probe connector, 3 USB ports, VGA port, Video port, LAN port, Full Screen Display Mode, i-image, Chroma, SRA, Compound imaging, Built-in Battery
Optional	DICOM, Carrying Case, Trolley, Supporting Inkjet Printer, Video Printer, Biopsy guide
i-Image	Full screen show
Connectivity	USB ports : left side 2, back 1 Ethernet port , video out port , remote port , VGA port ,Foot switch port

Broadband Probes

- C3-A
Convex Probe
2.5 - 5.0 Mhz



- MC6-A
Micro-Convex Probe
4.5 - 8.0 Mhz



- L7M-A
Linear Probe
5.3 - 10.0 Mhz



- V6-A
Transvaginal Probe
4.5 - 8.0 Mhz



- L7S-A
Linear Probe
5.3 - 11.0 Mhz



- P 3-A
Phased Array
2.5 - 4.5 Mhz

