



# **Advanced Technologies**

- THI (Tissue Harmonic Image)
- SRA (Speckle Reduction Alogorithm)
- 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**

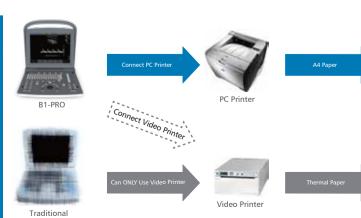
- Less radiation
- Less power consumption
- Longer usage life: LED
- Longer battery > 2.5 hours

# **Ergonomics**

- Rotatable LED (0  $\sim$  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







#### **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

#### Powerful & Affordable B/W Ultrasound System

#### **Technical Specifications: B1 PRO**

**Display** 12 High Resolution LED Monitor with **Cine Loop** 256 frames

tilt facility of 30° degree

Application Abdomen, OB/GYN, Vascular, Small parts

Scanning Mode Electronic Convex/Linear/microconvex/tv Cardiac, Urological, Musculoskeletal,

Imaging Mode B, B/B, 4B, B/M, M, THI, PW

Probe Connector 2 probe connectors

Measurement Distance, Time, Velocity, HR, Calculations

Probe Connector 2 probe connectors

Package for Abdomen, OB, GYN, Cardiac

Probe Frequency Working frequency 2.5 Mhz - 11 Mhz

Gain Control

Overall Gain Control, 8 step TGC control

Standard

2 probe connector, 3 USB ports, VGA

Configuration

Part Video port JAN port Full Screen

Gain Control

Overall Gain Control, 8 step TGC control

Configuration

port, Video port, LAN port, Full Screen
Display Mode, i-image, Chroma, SRA,

ay Scale 256 levels Display Mode, I-Image, Chroma, SKA,

Compound imaging, THI, 8GB memory

Image Storage 2000 + images Storage card, PW Mode

Image Depth24 cmOptionalDICOM, Water-proof keyboard cover,

Speckle Reduction algorithm

Compound Imaging,

Carrying Case (BG-100), Trolley
Support PC Printer, Video Printer,
Biopsy guide Built-in Battery

### **Broadband Probes**

**Image Processing** 

C3-A
Convex Probe
L7M-A
Linear Probe
5.3 - 10.0 Mh

Zoom factor: 4 steps, Chroma

i-Image (Intelligent image optimization)



L7S-A Linear Probe 5.3 - 11.0 Mhz



MC6-A
Micro-Convex Probe
4.5 - 8.0 Mhz



■ V6-A Transvaginal Probe 4.5 - 8.0 Mhz



MC3-A
Micro-Convex Probe
2.5 - 5.0 Mhz

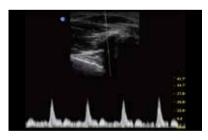


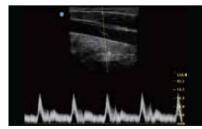














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