



MEDICAL CITY
For Medical Devices



ECO3

Powerful and Affordable B&W system



CHISON
Value Beyond Imaging

Specifications

Applications	Abdomen, OB/GYN, Vascular, Small parts(breast, testicles, thyroid), Musculoskeletal Conventional & Superficial, Pediatrics, Basic Cardiac
Imaging technologies	i-Image, Compound imaging, SRA, THI
Display Modes	B, B/B, 4B, M, B/M, PW, CPA, DPD
Gray Scale	256 Levels
Scanning Depth	240mm Max(depend on the probe types)
Probe Frequency	2.5 MHz - 11.0 MHz (Depend on the probe)
Cine Loop	256 frames
Zoom	4 steps
Software Packages	Dedicated measurement package: General, OB/GYN, URO, Cardiac, Vascular, Small parts
Archives Management	Patient information management, images record, exam report
Power Supply	AC 100V-240V, 50Hz-60Hz
Standard Configuration	1 probe connector, 3 USB ports, VGA port, Video port, LAN port, Full Screen Display Mode, i-Image, Chroma, SRA, Compound imaging, THI, 8G memory card, PW Mode
Option	2 probe connectors, DICOM, Water-proof keyboard cover, Carrying Case (BG-100), Cart TR 9000, Support PC Printer, Video Printer, Built-in Battery



2.5MHz-5.0MHz Convex
C3-A



5.3MHz-10.0MHz Linear
L7M-A



5.3MHz-11.0MHz Linear
L7S-A



2.5MHz-5.0MHz Micro-Convex
MC3-A



5.0MHz-10.0MHz Trans-Rectal
R7-A



4.5MHz-8.0MHz Transvaginal
V6-A



4.5MHz-8.0MHz Micro-Convex
MC6-A

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Excellent PW resolution and automatic
PW trace measurement will greatly improve the diagnosis
confidence by delivering both qualitative & quantitative results.

Great image quality



Median Sagittal Section, B Mode



Early Pregnancy, B Mode



Kidney, B Mode



Liver, CPA Mode



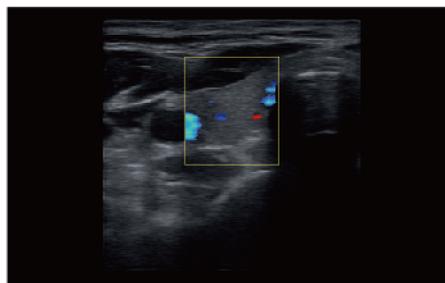
Thyroid, B Mode



Gallbladder, B Mode



Aorta Artery, PW Mode



Thyroid, DPD Mode



Carotid, PW Mode



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Advanced Imaging Technologies



Ergonomics

- Rotatable LED (0~30°): tailor to different viewing angles
- Ultra-compact & Ultra-light
- Easy to carry
- Keyboard: For easy and quick access
- Dedicated cart TR 9000
- Streamlined workflow

ECHO

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

Economic

- The latest platform & more advanced chip-set: brings you better image quality and features at less cost in a more compact box
- Support PC printer, reduce investment & day to day paper cost
- 8G memory card
- 500G harddisk (option)
- Vehicular Charging

ECO-friendly

- Less radiation
- Less power consumption
- Longer usage life: LED
- Longer battery > 2 hours

Support PC Printer



ECO2



Traditional Ultrasound

Connect PC Printer



PC Printer

A4 Paper



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)

Connect Video Printer



Video Printer

Thermal Paper



- More expensive
- Can ONLY print images

Can ONLY Use Video Printer