ECO 3 EXPERT

Black & White with Doppler,
Stunningly Good.







WWW.CHISON.COM

CHISON
Value Beyond Imaging

Advanced Imaging Technologies

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)



Ergonomics

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

ECO-friendly

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

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 hard disk (option)
- Vehicular Charging


Ultra-compact


Carrying (BG-100)


Dual probe-connectors


Chargeable from your car

- Full Screen display mode

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

Streamlined workflow, Easy diagnosis!



ONLY 6 STEPS!!

1. **ONE KEY** to select the desired application with automatic preset

2. **ONE KEY** to optimize the image automaticly.
   AIO(Automatic image optimization)

3. **ONE KEY** to save still image and cine

4. **ONE KEY** to measure

5. **ONE KEY** to generate report

6. **ONE KEY** to print by PC or video printer (see page 4 option)



Liver,B Mode



Kidney,B Mode



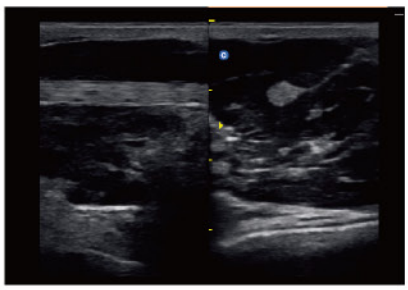
fetal harnpan,B Mode



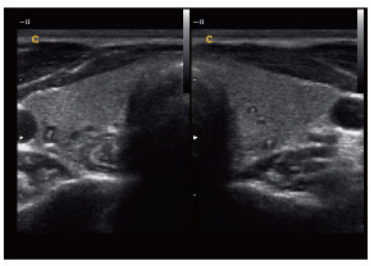
Fetal spine,B Mode



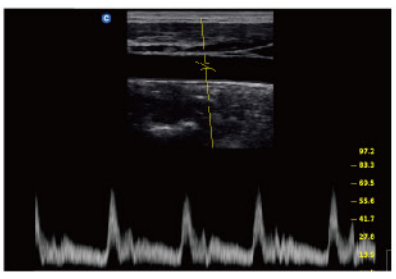
Uterus,B Mode



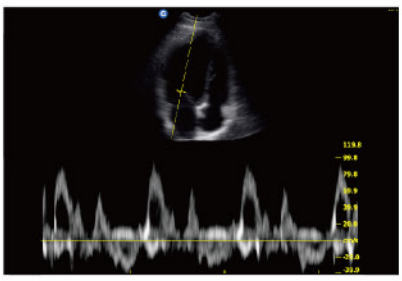
MSK,2B Mode



Thyroid,2B Mode



Carotid,PW Mode



Cardiac,PW Mode

Specification

Applications	Abdomen,OB/GYN,Vascular, Small parts(breast, testes, thyroid),Musculoskeletal Conventional & Superficial, Pediatric, Basic Cardiac
Imaging technologies	i-Image,SRA,Compound imaging,THI
Display Modes	B, B/B, 4B, M, B/M,PW
Gray Scale	256 Levels
Probe Frequency	2.5 MHz - 11.0 MHz (Depend on the probe)
Cine Loop	256 frames
Zoom	PIP zoom & pan zoom
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
Option	DICOM 3.0, Water-proof keyboard cover, Carrying Case (BG-100),Cart TR 9000 Support PC Printer* ,Video Printer


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




4.0MHz-8.0MHz Transvaginal
V6-A


4.5MHz-8.0MHz Micro-Convex
MC6-A


5.0MHz-10.0MHz Trans-Rectal
R7-A

CHISON Medical Technologies Co., Ltd.

We reserve the right to make changes to this catalogue without prior notice.
Please contact us or your local dealer for the latest information.

* Please refer to the user manual for details