

Premium image, Cost efficient

SonoTouch 60

SonoTouch60 is the compact and stable portable color Doppler ultrasound system, which is designed to work in all clinical environments - from small private clinic to the patient bedside in the hospital or emergency room.



CHISON
Value Beyond Imaging

- 15 " high resolution LCD display
- Streamlined workflow
- Advanced technologies: SRA,MCI,THI
- Excellent image quality
- Premium cardiovascular performance:
CW ,Color M,Free Steering M Mode ,TDI ,ECG
,Auto IMT



Abdominal



OB



Breast



Vascular



Cardiac



Pediatric



MSK

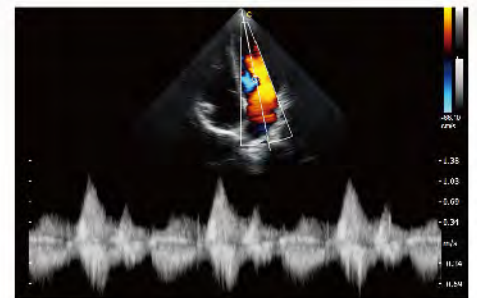
Premium

cardiovascular performance



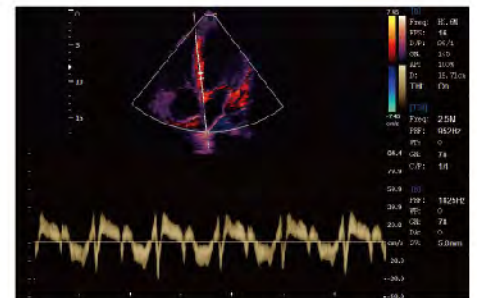
Continuous Wave (CW) Doppler

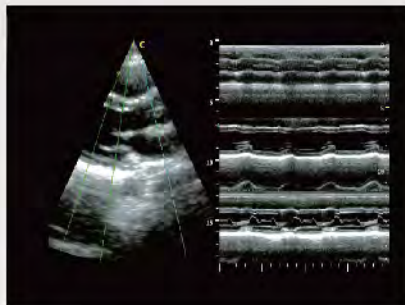
CW is absolutely necessary for cardiac ultrasound to detect blood flow with high velocity and help doctors diagnose with more clinical information.



Tissue Doppler Imaging (TDI)

Tissue Doppler imaging is a novel echocardiography technique that directly measures myocardial velocity. Systolic TD measurements assess left and right ventricular myocardial contractile function. Diastolic TD values reflect myocardial relaxation.

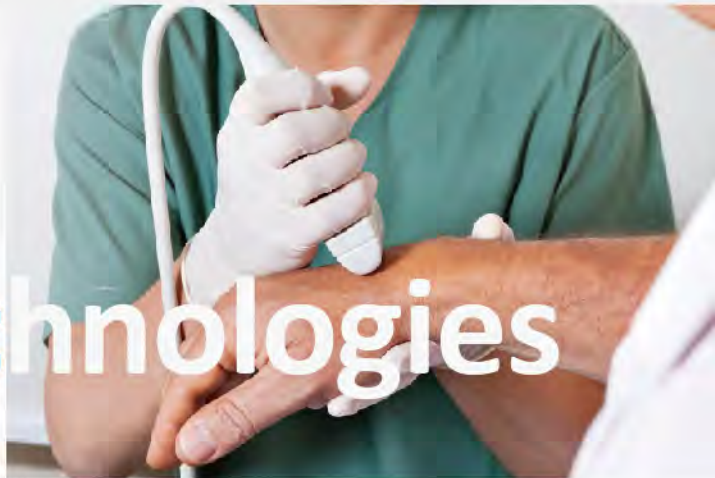




Free Steering M Mode

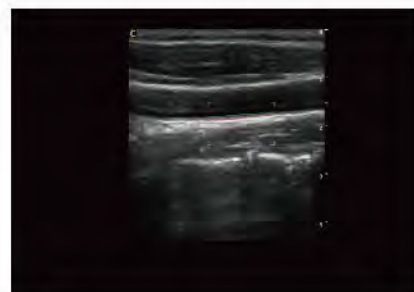
The cursor line can be rotated in 360 degree and adjusted to the position you wanted. More over,there are three cursor lines can be adjusted in same phase, which greatly enhanced the diagnostic efficiency!

Advanced technologies



IMT Calculation

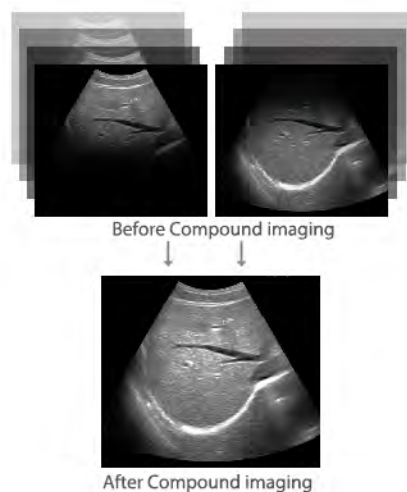
Automatically trace the intima, automatically measure the thickness of the intima.



Compounding Technology

Traditional compound imaging technology dramatically improves image quality, but this comes with a significant reduction in frame rate, which can affect your ability to make an effective diagnosis.

CHISON has engineered a proprietary compounding algorithm that integrates numerous key factors, including frequency, focus and time. The result is an impressive improvement in image quality without sacrificing frame rate.



Streamlined Workflow

- The multi-purpose user presets
- Comprehensive measurement & report system
- Built-in EasyView image archive system
- Quick image storage/retrieve/transfer
- One-key to print



Various Measurements

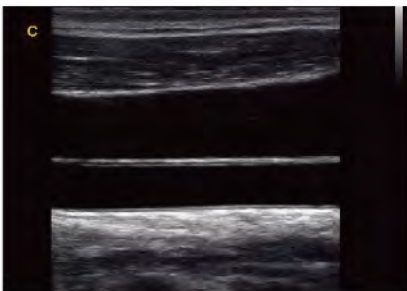
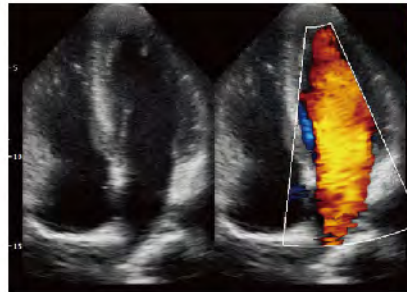
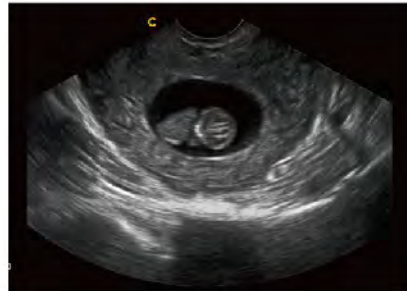


Detailed Reports



EasyView™ Image Archive System

Premium image



Specifications

Imaging Modes

- B, 2B, 4B, B/M
- B/BC, CFM
- PW, CW
- PD, Directional PD
- Instant Triplex, Duplex
- Trapezoidal
- Panoramic
- Chroma B/M/PW/CW

Probe

- Electronic Convex, Electronic Linear, Electronic Micro-Convex, Electronic Phased array
- Wideband(broadband) Multi-frequency

Image Processing Technology

- Double Phase Digital Beam Forming (DPDBF)
- THI on all probes
- Speckle Reduction Algorithm (SRA)
- Multiple Compound Imaging (MCI)
- i-Image (optional)

Measurement & Report Packages

- OB&GYN
- Cardiac
- Vascular
- Urology

Professional Clinical Applications

- Abdominal
- OB & GYN
- Cardiac
- Vascular and Small parts
- Pediatric
- Musculoskeletal

Standard Configuration

Main unit, 15" LCD, 2 probe connectors,
Hard disk(320G), 2 USB ports

Options

- 2.5MHz-5.3MHz Convex probe
- 5.0MHz-12.0MHz Linear probe
- 4.0MHz-12.0MHz Transvaginal probe
- 4.0MHz-12.8MHz Transvaginal probe(180°)
- 2.5MHz-4.0MHz Phased array probe(Adult)
- 4.0MHz-10.0MHz Phased array probe(Pediatric)*
- 3.5MHz-9.6 MHz Micro-convex probe
- 4.0MHz-12MHz Pediatric probe
- Biopsy kit is available (probe dependent)
- Extended Cardiac Package: ECG, Free Steering M, Color M, TDI, IMT, Advanced Cardiac Measurement Software
- Video Printer, PC Printer
- Trolley (TR-2)
- DICOM 3.0

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