



New

CHISON Q5

4D Portable Color Doppler Ultrasound

CHISON Q5

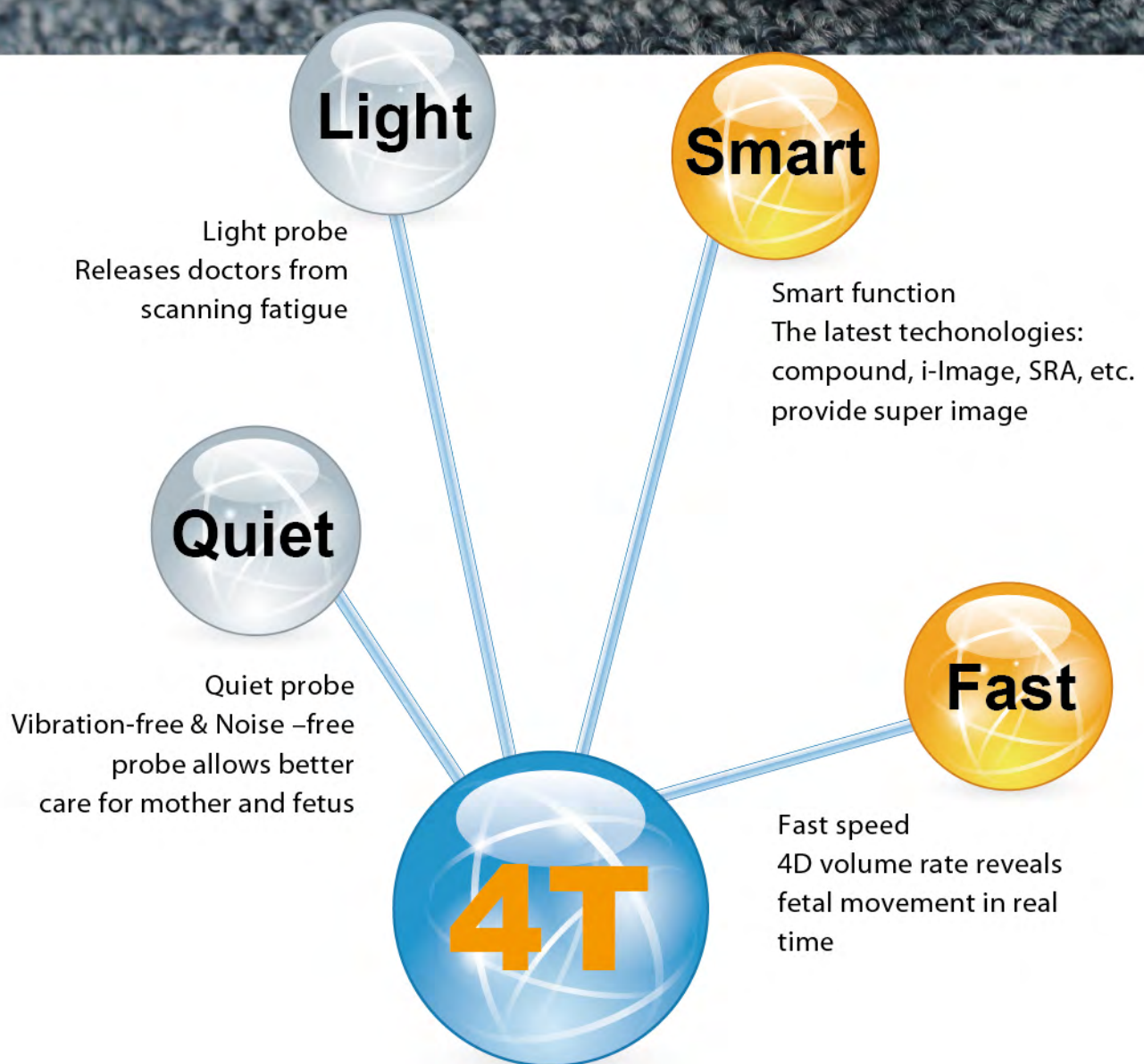


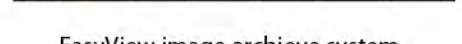
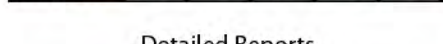
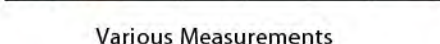
CHISON Q5 delivers superb image quality for multi-applications in abdomen, OB/GYN, small parts, urology and MSK . With the advanced technologies of SRA, THI, it provides better contrast resolution, which greatly helps the diagnosis of difficult-scan patients.

A work-flow oriented User Interface is built to allow user-friendly operation with minimum soft key entries. Ergonomical design of keyboard, 15inch LCD large display, double probe connectors, USB and DICOM connectivity make your scan FAST and EASY, and allow to focus more on your patients.



“4T”-Unique& Dedicated design

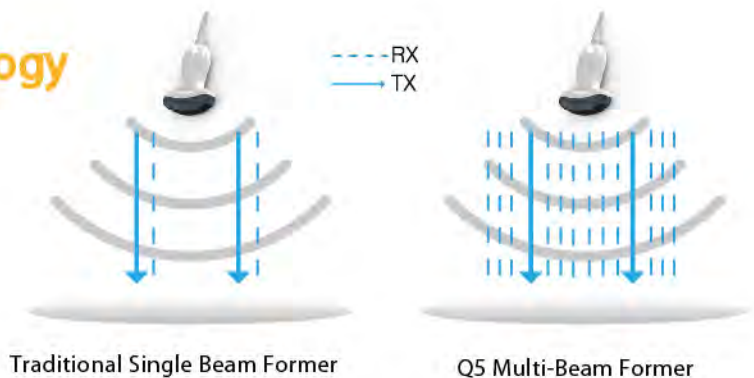




Advanced technologies

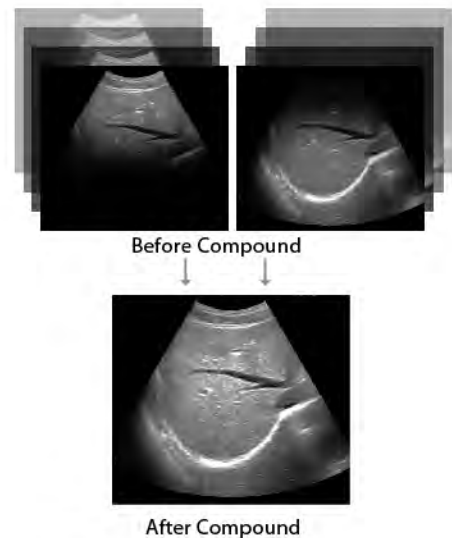
Multi-Beam Former Technology

- Enhance Frame rate
- Improve image resolution



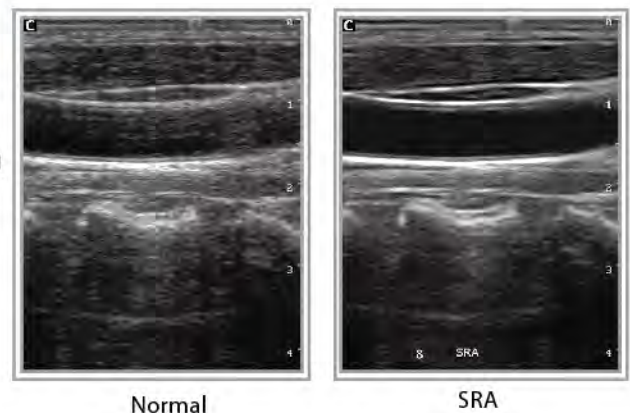
Compound Technology

The traditional Compound imaging technologies improve the image quality, but lose the frame rate, which affect diagnosis convenience and efficiency. Our Compound imaging has integrated multiple key factors like frequency, focus and time, but will not sacrifice the frame rate.



Speckle Reduction Algorithm(SRA)

SRA is the technique that uses a variety of denoising algorithm to suppress speckle, smooth the tissue images, and make the faint edge more appearing.



Premium Images



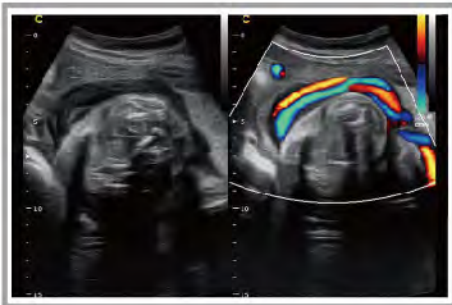
Fetal Face, 26 Weeks



Fetal Face, 31 Weeks



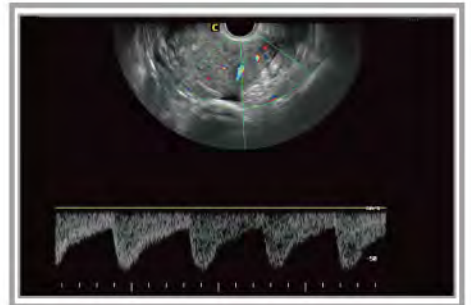
Early Pregnancy, B Mode



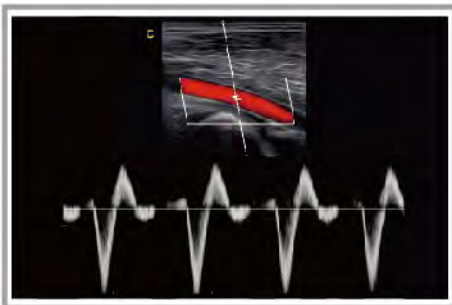
Umbilical Cord, 2B Mode



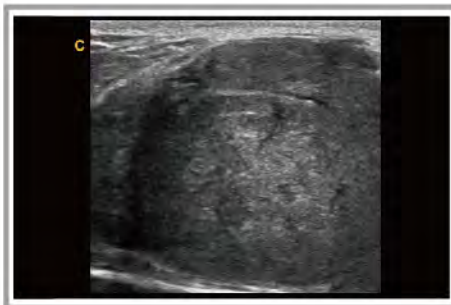
Fetus, B Mode



Hysteroscopic View, PW Mode



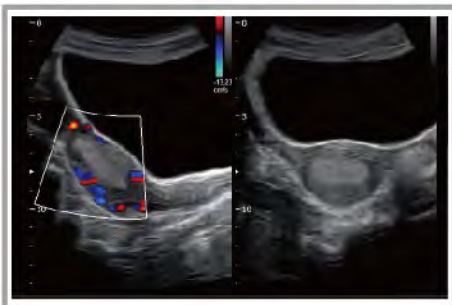
Femoral Artery, PW Mode



Breast Fibroma, B Mode



Ovary Cyst, 2B Mode



Uterus, 2B Mode



Kidney, B/BC Mode



Liver, B Mode

CHISON Q5

4D Portable Color Doppler Ultrasound

Compact in Size Powerful Inside



Two Probe Connectors



USB, DICOM



15"LCD

Specifications

Imaging Modes

- B, 2B, 4B, B/M, M
- CFM
- PW Mode
- Power Doppler / Directional PD
- Trapezoidal
- Real-time 4D (Option)
- Chroma B/PW

Image Processing Technology

- THI
- Speckle Reduction Algorithm (SRA)
- Compound technology
- i-Image : image optimization software
- IMT
- Triplex

Measurement & Report Packages

- OB&GYN
- Vascular
- Urology
- Small Parts
- Basic cardiac

Professional Clinical Applications

- Abdominal
- Obstetrics
- Gynecology
- Vascular and Small Parts
- Pediatric
- Urology
- Musculoskeletal

Standard Configuration

Main unit, 15" LCD, 2 probe connectors, Hard disk, 2 USB ports, Video out, TV out, LAN port, VGA out

Options

- Video Printer
- PC Printer
- DICOM 3.0
- Biopsy kit: for convex, linear, TV probe
- Foot-switch



2.5MHz-5.3MHz Convex
D3C60L



5.0MHz-10.0MHz Linear
D7L40L



4.0MHz-10.7MHz Linear
D7L60L-60mm



4.0MHz-10.0MHz Transvaginal
D6C12L



4.0MHz-10.7MHz Transvaginal
D7C10L



2.5MHz-5.3MHz 4D Volume
V4C40L



2.5MHz-6.4MHz Micro-Convex
D3C20L



3.5MHz-8.0MHz Pediatric
D5C20L



4.0MHz-10.7MHz Pediatric
D6C15L

CHISON Medical Technologies Co., Ltd.

Sales & Service Contact Address:

No.9, Xinhuihuan Road, Xinwu District, Wuxi, Jiangsu, China 214028

TEL: 0086-510-85310593 / 85310937

FAX: 0086-510-85310726

EMAIL: export@chison.com.cn

www.chison.com

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