



QBit 9

Smart Ultrasound



CHISON
Value Beyond Imaging

Ergonomics

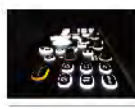


Depth View



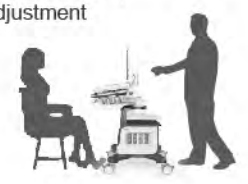
The LED screen can be rotated left and right $-90^{\circ}\sim 90^{\circ}$ allow different viewing angles of patients and operators

Stereo audio system



Backlit keys

Floating keyboard with left/right rotation $-45^{\circ}\sim 45^{\circ}$, up/down height adjustment 0cm-15cm



Hero Kit
Innovative service solution
Quick. Easy. Reliable. Affordable

USB ports



Removable dust filter.
Built-in battery 80min (option)



Print paper face to the front, for easy access.



35.6 cm
Small foot print

Four wheels with locks

* For more detail, pls contact us at : export@chison.com.cn



Virtual HD

- The latest innovation in real-time 4D with powerful imaging engine.
- Greatly strengthen the bond between mother and fetus. With moveable virtual light source.

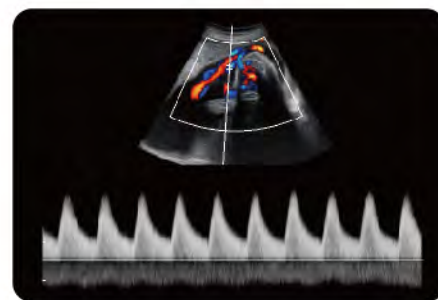
Women's healthcare



BPD, B Mode



Umbilical Cord, C Mode



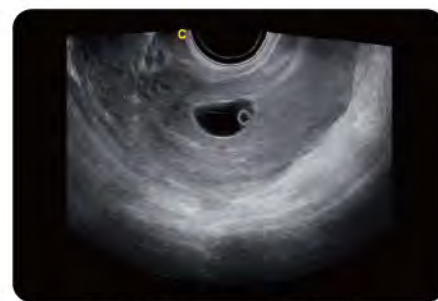
Umbilical Cord, PW Mode



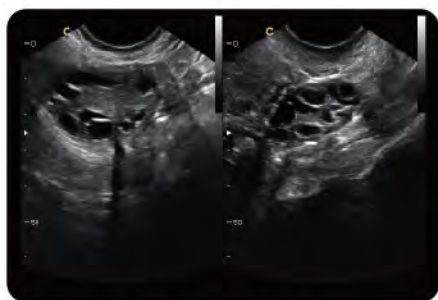
Breast Cyst, B Mode



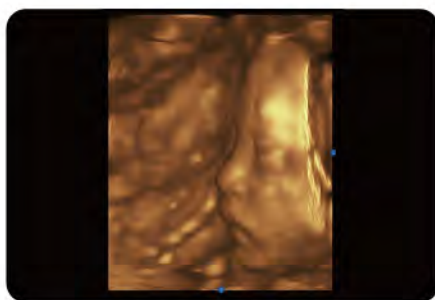
Uterus, B Mode



Early Pregnancy, B Mode



Ovary, 2B Mode



Fetal Face, 4D Mode



Fetal Body, Virtual HD

Advanced

Technologies

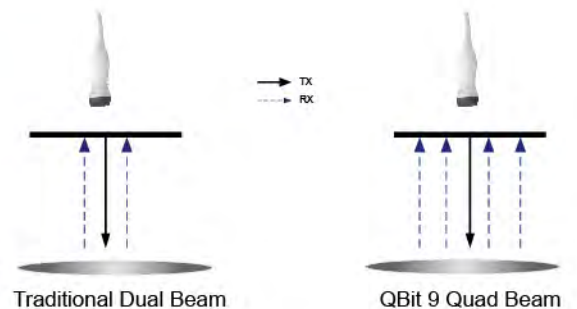
Q-image

- These innovative algorithms have strengthened the image enhancement results significantly.
- Advanced chipset is used to ensure fast frame rate.



Q-beam

- Compared to the traditional dual-beam, QBit uses quad-beam to receive signal, thus doubles the volume of signal received as well as the frame rate.
- Higher frame rate ensures better diagnostic confidence and efficiency.



Q-flow

- This adaptive color detection technology can automatically adjust the assessment of color signal and noise according to different tissues.
- As a result, color sensitivity of low-velocity flow is greatly enhanced.



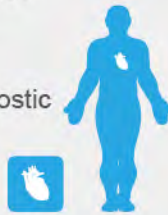
X-contrast

- Contrast resolution can be set at 3 different levels according to the tissue difference.
- Activated by one key: Enhance, Normal, Suppress.



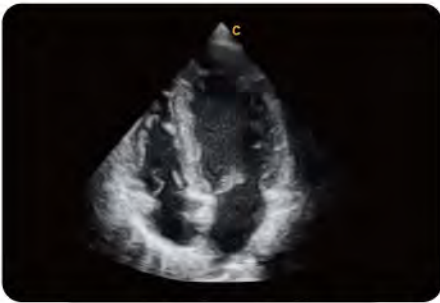
FHI

- An innovative harmonic technology that using different transmission and receiving methods for different body sized patients, to maximize the resolution without losing the penetration.
- Better than traditional THI and phased harmonic which compromise the penetration.
- This greatly helps to improve diagnostic confidence on big patients.

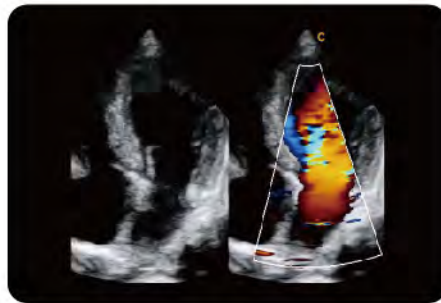


Cardiology Performance

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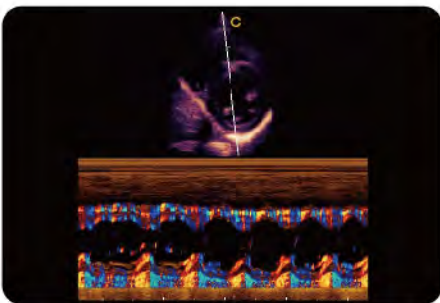
Apical Four Chambers, FHI Mode



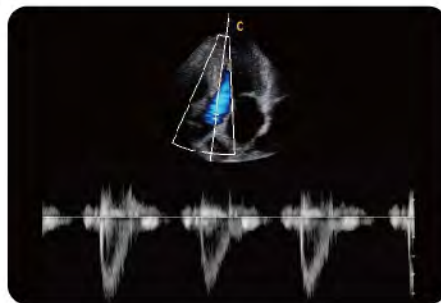
Apical Four Chambers, C Mode



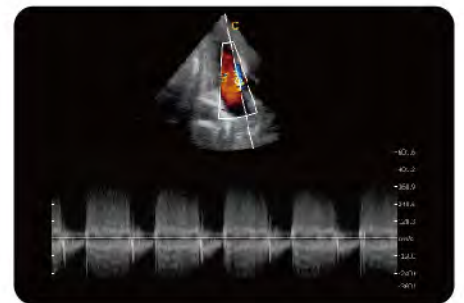
Cardiac, TEE



Papillary Muscle Short Axis, TDI M Mode



Aortic Valve, PW Mode



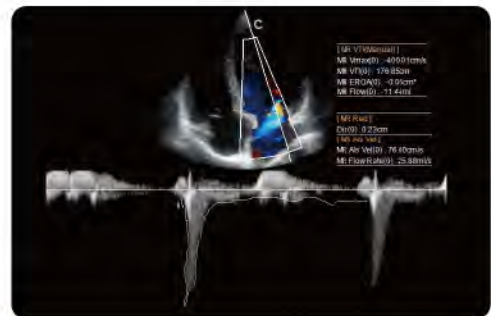
AV Regurgitation, CW Mode

State-Of-Art Performance



PISA

PISA is Proximal Isovelocity Surface Area, a method to look at flow convergence, to calculate severity of MR/TR/PR.

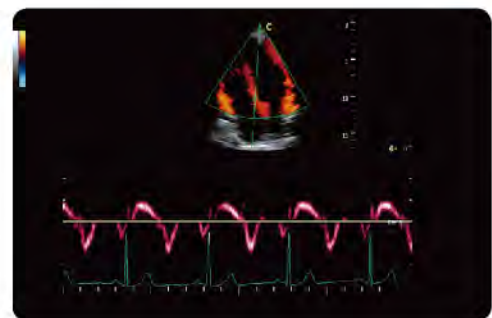


StressEcho

An echocardiogram is a painless, harmless test that uses high frequency sound waves to examine the heart's anatomy function.

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.



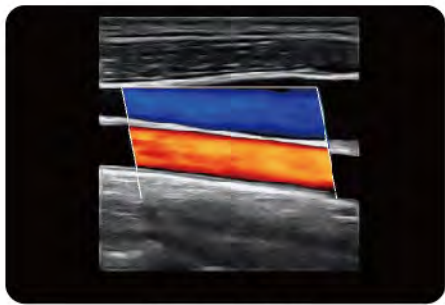
Free Steering M Mode

The cursor line can be rotated in 360 degree and placed at the desired position up to 3 lines can be used for simultaneous measurements.

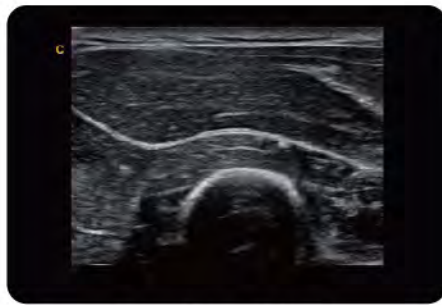


General Imaging

Small Parts



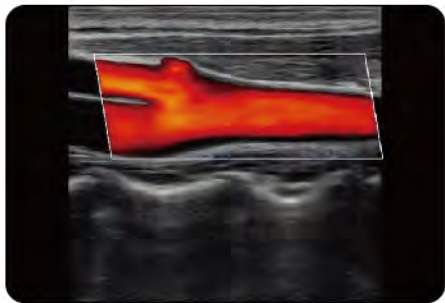
Carotid, C Mode



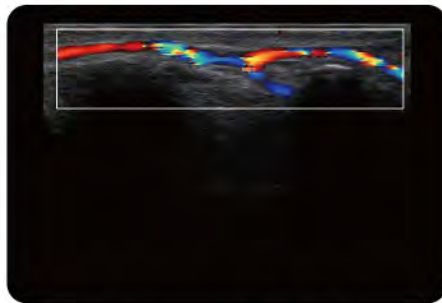
Elbow Point, B Mode



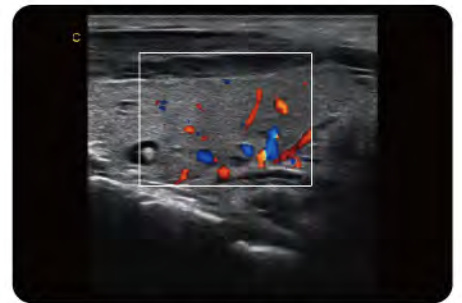
Thyroid, B Mode



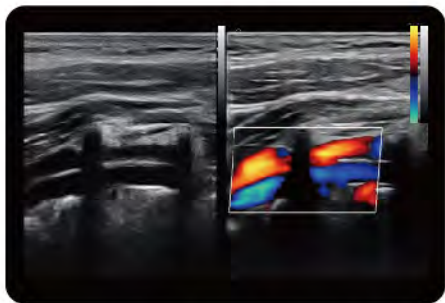
Carotid, C Mode



Finger Vessel, C Mode



Thyroid, C Mode



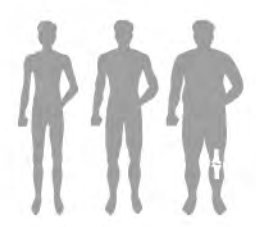
Vertebral Artery, 2B Mode



Musle, Real Time Panoramic



Kidney, C Mode





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2.0MHz-8.8MHz Convex
D3C80L



4.0MHz-15.0MHz Linear
D7L40L



7.0MHz-18.0MHz(With FHI) Linear
D12L40L



4.0MHz-15.0MHz Linear
D7L60L-60mm



4.0MHz-12.0MHz Transvaginal
D8C12L



1.5MHz-5.3MHz Phased array
D3P84L



4.0MHz-15.0MHz Transvaginal
D7C10L



4.0MHz-15.0MHz Trans-Rectal
D7L40L-REC



2.0MHz-8.8MHz Volume
V4C40L



2.0MHz-8.8MHz Micro-Convex
D3C20L



2.0MHz-8.0MHz Phased array
D8P64L



4.0MHz-12.0MHz Micro-Convex
D8C15L



4.0MHz-10.7MHz Micro-Convex
D6C20L



4.0MHz-8.0MHz Tee(Adult)
T5P64L



4.0MHz-6.0MHz Tee(Pediatric)
MT5P48L



2.0MHz Pencil
D2D16L



4.0MHz-10.7MHz Linear
D7L30L

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