Approved by FDA&CE
QBit 7
Experience the Ultra-Mobility
CHISON
Value Beyond Imaging
1996 - 2016
Years Anniversary
WWW.CHISON.COM

Ergonomics

19” LED up & down
90° foldable

Virtual HD

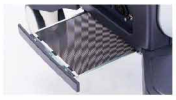
The LED screen can be rotated left and right -90°~90° allow different viewing angles of patients and operators

Stereo audio system

Backlit keys

Floating keyboard with left/right rotation -45°~45°, up/down height adjustment 0cm~15cm

USB ports



Removable dust filter.

Built -in battery 80min (option)

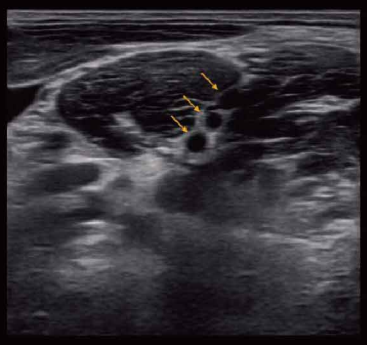
Print paper face to the front, for easy access.

Four wheels with locks

35.6 cm
Small foot print

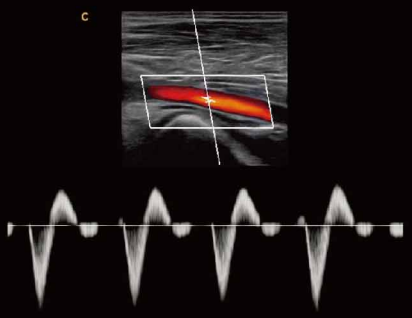
* For more detail, pls contact us at : export@chison.com.cn

General Imaging



Brachial Plexus,B Mode

Kindey ,PD Mode

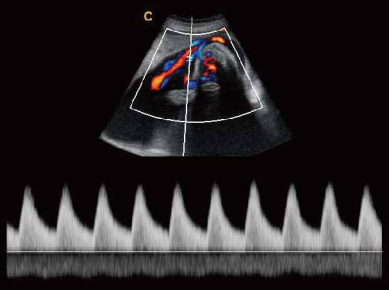


Femoral Artery ,PW Mode

Women's Healthcare

Fetal Heart,B Mode

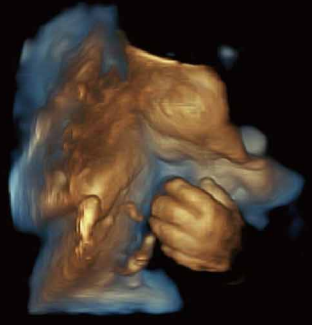
Early Pregnancy,B Mode



Umbilical Cord,PW Mode

Fetal Body,4D Mode

Fetal Face,Virtual HD

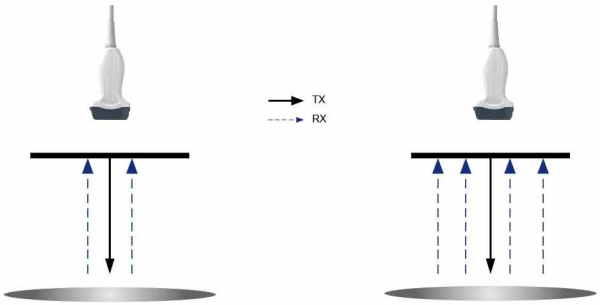


Fetal Hand,Depth View

Advanced Technologies

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.



Traditional Dual Beam　　QBit7 Quad Beam

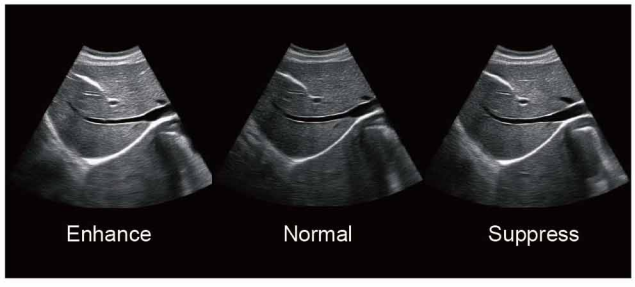
FHI

- 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.

OFF　　ON

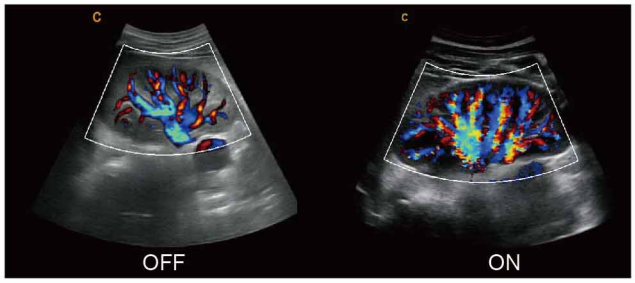
X-contrast

- Adjust the contrast resolution to three levels according to the tissue difference.
- Activated by one key:Enhance, Normal , Suppress.

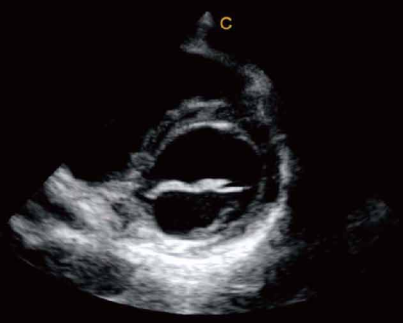


Q-flow

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

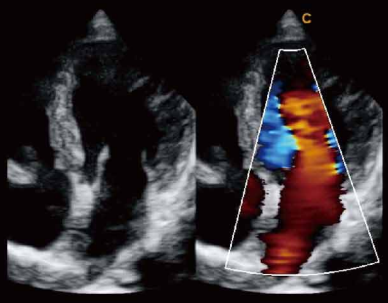


Cardiology Performance

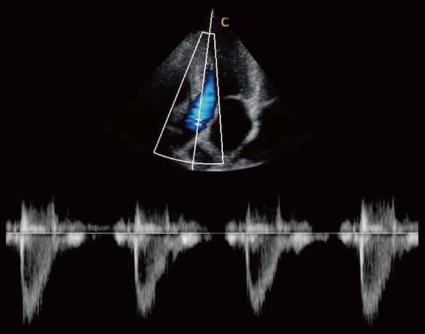


MV Short Axis View,B Mode

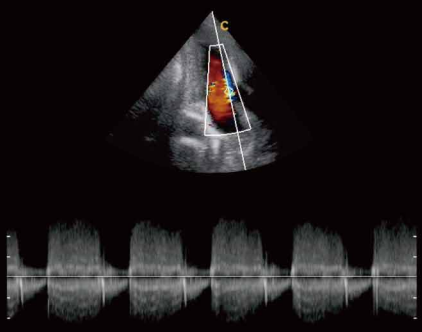
Papillary Muscle Short Axis,B Mode



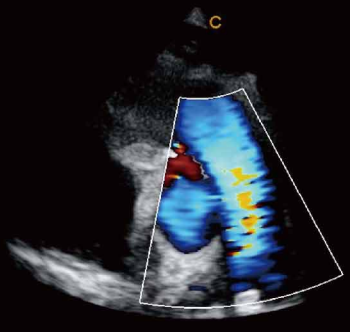
MV Regurtation,B/BC Mode



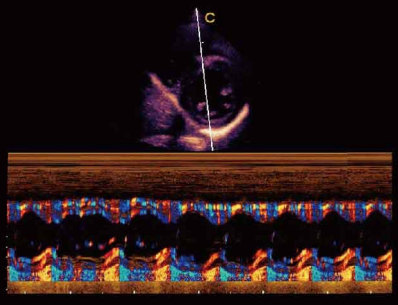
Aorta Valve,PW Mode



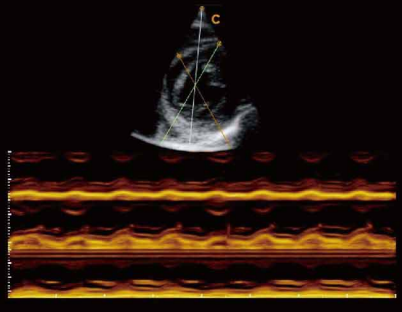
Cardiac Two Chambers,CW Mode



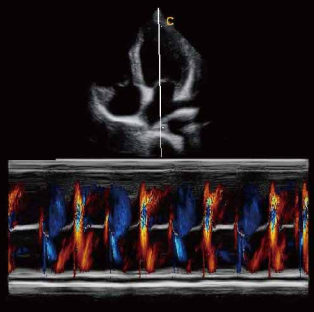
Aorta Short Axis View,C Mode



Papillary Muscles, TDI M Mode



MV Short Axis View, Free M Mode



Apical Four Chambers, Color M Mode

Specifications

Imaging Modes

- B, 2B, 4B, B/M
- CFM,B/BC
- PW/CW
- PD, Directional PD
- Duplex, Instant Triplex, Quadplex
- Trapezoidal Imaging
- Curved Panoramic Imaging(option)
- 2D Steer(option)
- Chroma B/M/PW
- 4D (option)
- Virtual HD/Depth View (option)
- Steer M, Color M, TDI (option)
- ECG (option)

Professional Clinical Applications

- ABD
- OB / GYN
- Vascular
- MSK
- Small Parts
- Urology
- Pediatric
- Cardiac

Image Processing Technologies

- Speckle Reduction Algorithm (SRA)
- Multiple Compound Imaging (MCI)
- Q-image
- Q-flow
- X-contrast
- Q-beam
- FHI
- Super Needle

2.0MHz-6.8MHz Convex
D3C60L

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
D6C12L

4.0MHz-15.0MHz Transvaginal
D7C10L

4.0MHz-15.0MHz Linear Rectal
D7L40L-REC

2.0MHz-6.8MHz Micro-Convex
D3C20L

4.0MHz-10.7MHz Micro-Convex
D5C20L

4.0MHz-12.0MHz Micro-Convex
D6C15L

2.0MHz-6.8MHz Volume
V4C40L

1.5MHz-5.3MHz Phased array
D3P64L

2.0MHz-8.0MHz Phased array
D6P64L

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