

CHISON
Value Beyond Imaging



QBit 7



MEDICAL CITY
For Medical Devices





MEDICAL CITY
For Medical Devices



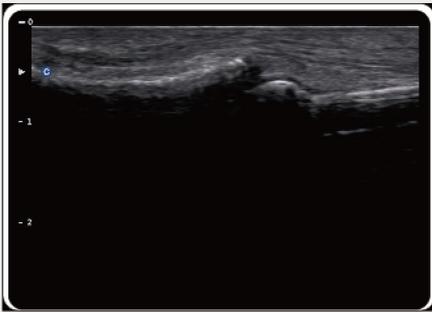
Ergonomics



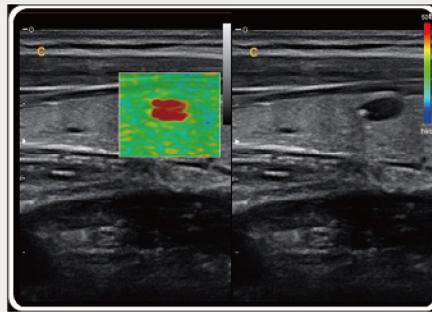
* For more detail, pls contact us at : export@chison.com.cn



MEDICAL CITY
For Medical Devices



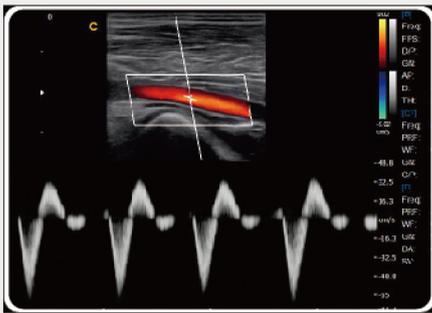
Interhalangeal Tendon, B Mode



Elastography



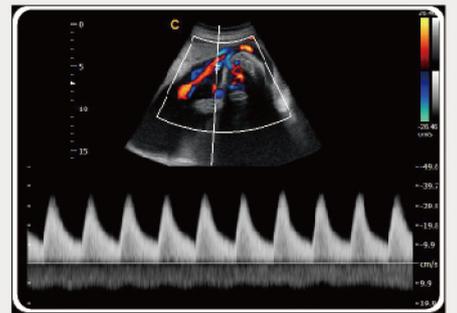
Kidney, PD Mode



Femoral Artery, PW Mode



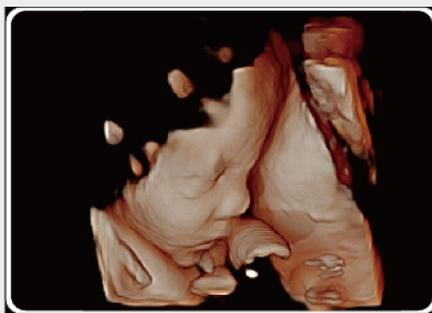
Fetal Heart, B Mode



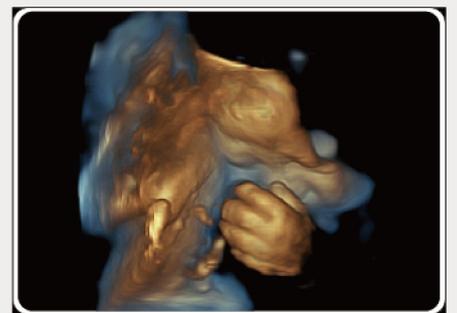
Umbilical Cord, PW Mode



Fetal Body, 4D Mode



Fetal Face, Virtual HD

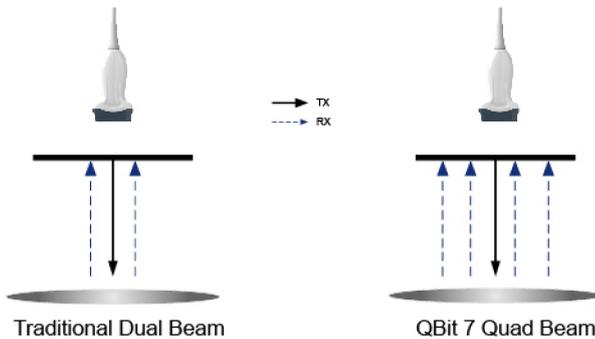


Fetal Hand, Depth View

Advanced Technologies

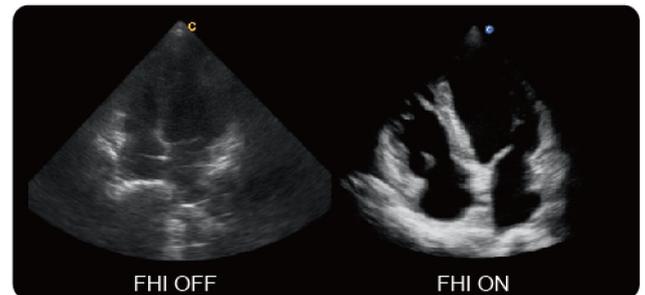
Q-beam

- Compared to the traditional dual-beam former on most ultrasound machines, the QBit uses quad-beam technology for ultrasound signal receiving.
- Doubles the volume of signals received over traditional methods, increasing image resolution and generating more accurate images.
- Produces higher frame rates, ensuring better diagnostic confidence and efficiency, especially for moving organs.



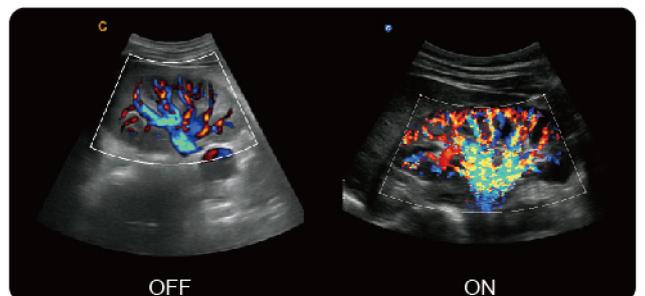
X-contrast

- The QBit allows one-touch user-adjusted contrast resolution based upon differences in tissue density.
- Enhance, Normal, and Suppress settings increase or decrease contrast resolution, based on the tissue type and user preference.



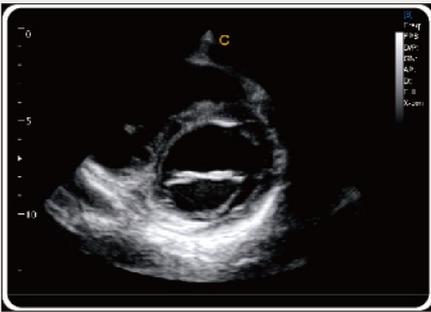
Q-flow

- 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 significantly enhanced.



Cardiology

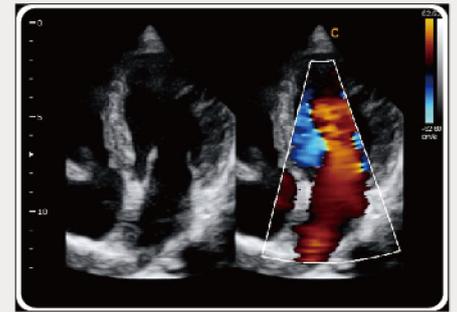
Performance



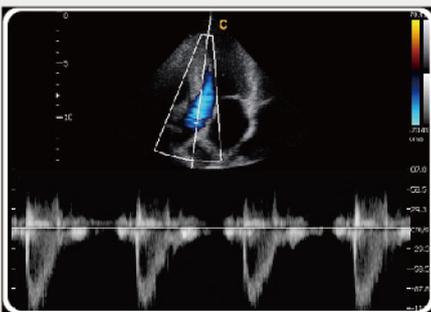
MV Short Axis View, B Mode



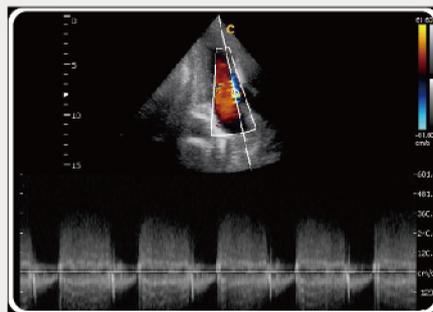
Aorta Short Axis View, C Mode



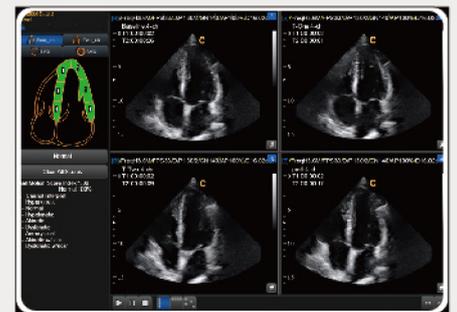
MV Regurgitation, B/BC Mode



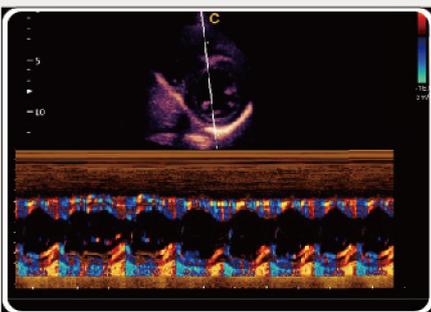
Aorta Valve, PW Mode



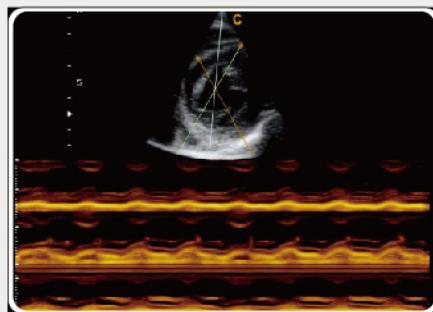
Cardiac Two Chambers, CW Mode



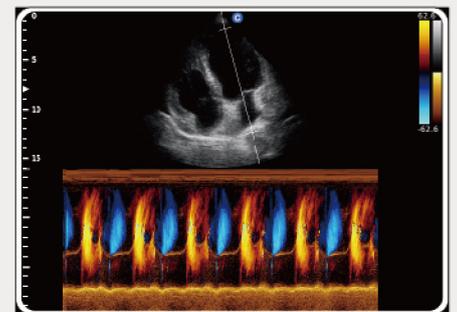
StressEcho



Papillary Muscles, TDI M Mode



MV Short Axis View, Free M Mode



Apical Four Chambers, Color M Mode

· Specifications ·

Professional Clinical Applications

- . ABD
- . OB / GYN
- . Vascular
- . MSK
- . Small Parts
- . Urology
- . Pediatrics
- . Cardiac

Image Processing Technologies

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

Imaging Modes

- . B, 2B, 4B, B/M, M
- . CFM, B/BC
- . PW/CW
- . PD, Directional PD
- . Duplex, Instant Triplex, Quadplex
- . Trapezoidal Imaging
- . Curved Panoramic Imaging (optional)
- . 2D Steer (optional)
- . Chroma B/M/PW/CW
- . 4D (optional)
- . Virtual HD/Depth View (optional)
- . Steer M, Color M, TDI (optional)
- . StressEcho (optional)
- . Elastography available on 8 kinds of probes(optional)
- . ECG (optional)



2.0MHz-6.8MHz Convex
D3C60L



4.0MHz-15.0MHz Linear
D7L40L



7.0MHz-18.0MHz(With FHI) Linear
D12L40L



4.0MHz-12.0MHz Transvaginal
D6C12L



4.0MHz-15.0MHz Transvaginal
D7C10L



4.0MHz-15.0MHz Trans-Rectal
D7L40L-REC



2.0MHz-6.8MHz Micro-Convex
D3C20L



4.0MHz-10.7MHz Micro-Convex
D5C20L



2.0MHz-6.8MHz Volume
V4C40L



1.5MHz-5.3MHz Phased array
D3P64L



2.0MHz-8.0MHz Phased array
D6P64L



4.0MHz-12.0MHz Micro-Convex
D6C15L

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