

CHISON
Value Beyond Imaging



QBit 7



MEDICAL CITY
For Medical Devices





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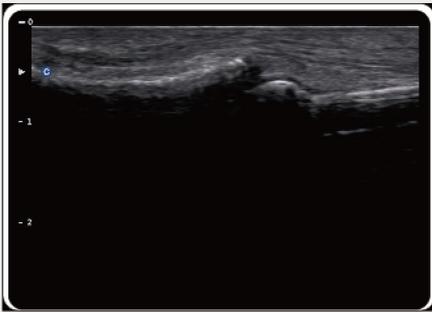
Ergonomics



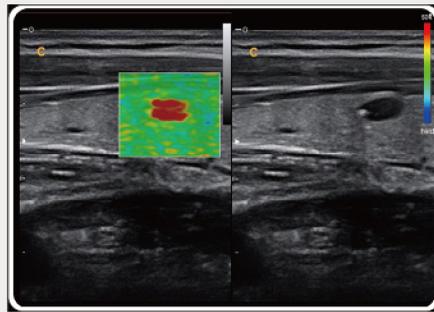
* For more detail, pls contact us at : export@chison.com.cn



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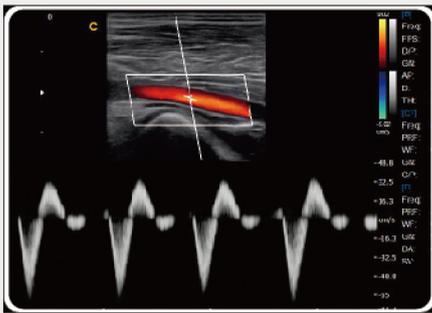
Interhalangeal Tendon, B Mode



Elastography



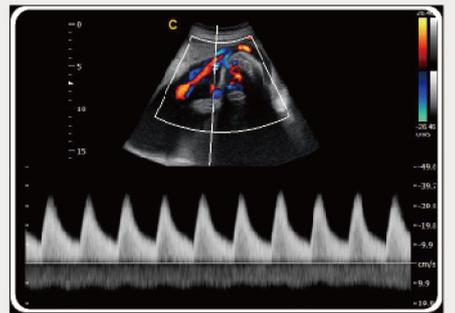
Kidney, PD Mode



Femoral Artery, PW Mode



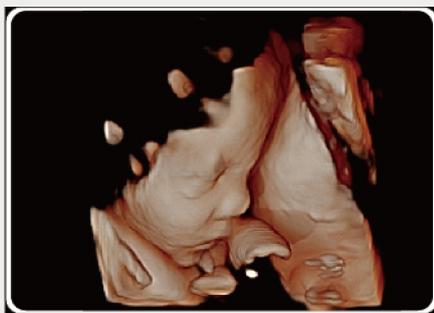
Fetal Heart, B Mode



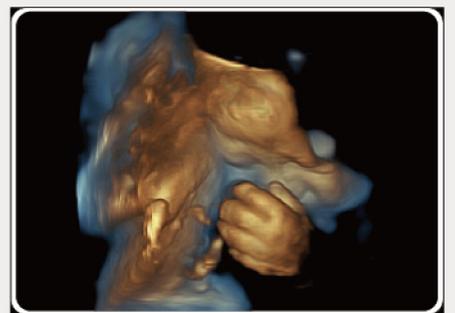
Umbilical Cord, PW Mode



Fetal Body, 4D Mode



Fetal Face, Virtual HD

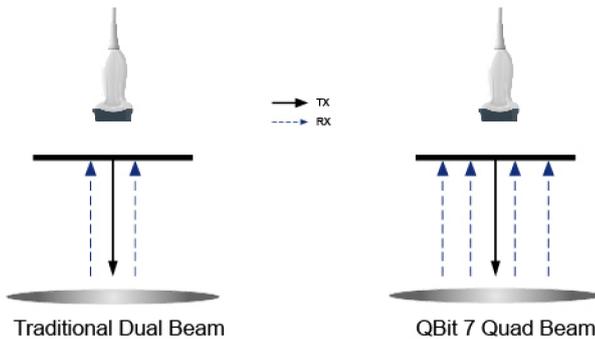


Fetal Hand, Depth View

Advanced Technologies

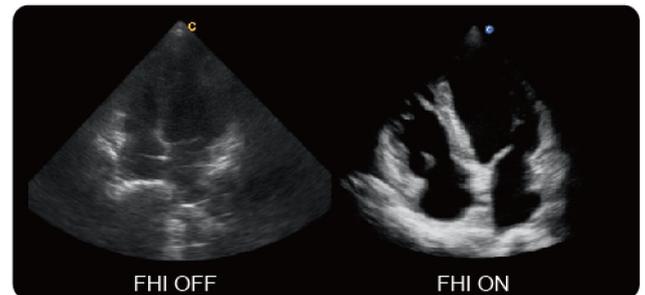
Q-beam

- 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.

