QBit 7
Experience the Ultra-Mobility

Approved by FDA&CE

CHISON
Value Beyond Imaging

20 Years Anniversary
WWW.CHISON.COM
Ergonomics

Virtual HD

The LED screen can be rotated left and right -90°~90°, allowing 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 footprint

* For more details, please contact us at: export@chison.com.cn
General Imaging

Brachial Plexus, B Mode
Kindney, 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](image1.png) ![QBit7 Quad Beam](image2.png)

**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](image3.png) ![ON](image4.png)

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

![Enhance](image5.png) ![Normal](image6.png) ![Suppress](image7.png)

**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.

![OFF](image8.png) ![ON](image9.png)
Cardiology Performance

MV Short Axis View, B Mode
Papillary Muscle Short Axis, B Mode
MV Regurgitation, 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)

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

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

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