CHISON

Value Beyond Imaging

EBit 30





WWW.CHISON.COM

Ergonomic Design

I need a portable,light-weight ultrasound which is easy to go, easy to diagnose,easy to operate with sufficient measurement packages.



Lightweight (7.5Kg / 16.5lbs)

Independent angle 15"LED
(0° - 30° tilted)

Theft-proof lock

Accessory box

Dediceted adapter Space

Dual transducer ports (Built-in)

Removable battery 2H in active mode

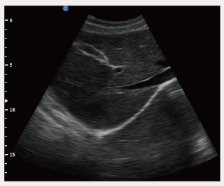
Probe holders

Printer socket

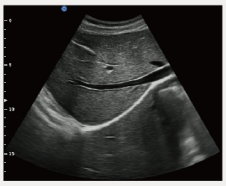
Trolley height adjustable
(Three levels available)

FHI

- FHI is an innovative harmonic imaging technology that uses multiple transmission and receiving methods based on the patients' size and weight. This allows the EBit to maintain image resolution when imaging larger patients.
- Better than traditional THI and phased harmonic which compromise the penetration .
- Chison's FHI technology greatly improves diagnostic abilities and clinical confidence in larger, difficult-to-image patients.



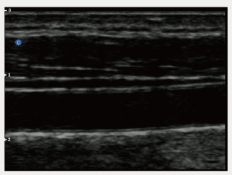
FHI OFF



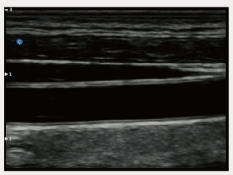
FHI ON

Q-image

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



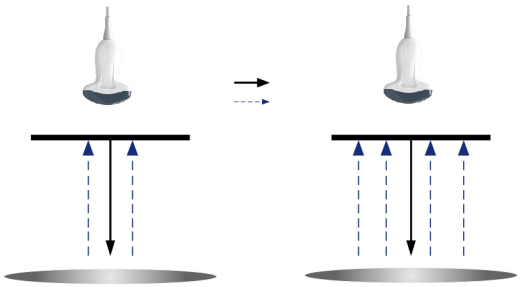
OFF



ON

Q-beam

- Compared to the traditional dual-beam former on most ultrasound machines, the EBit 30 uses quad-beam technology for ultrasound signal receiving.
- Doubles the volume of signals received from traditional methods, increasing image resolution and generating more accurate images.
- Produces higher frame rates, ensuring better diagnostic confidence and efficiency, especially for moving organs.



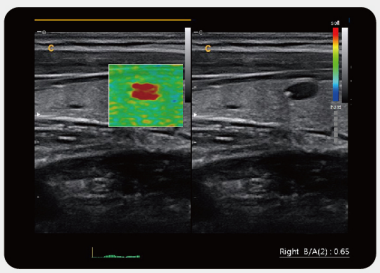
Virtual HD

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



Elastography

Elastography displays tissue stiffness in real time to provide doctors with additional diagnostic information when scanning organs like liver and breast.





2.0 - 6.8 MHz
Convex C3-E



4.0 - 15.0 MHz
Linear L7-E



7.0 - 18.0 MHz(With FHI)
Linear L12-E



4.0 - 15.0 MHz
Linear L7W-E



4.0 - 12.0 MHz
Transvaginal V6-E



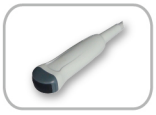
4.0 - 15.0 MHz
Transvaginal V7-E



4.0 - 15.0 MHz
Trans-Rectal
L7R-E



2.0 - 6.8 MHz
Micro-Convex MC3-E



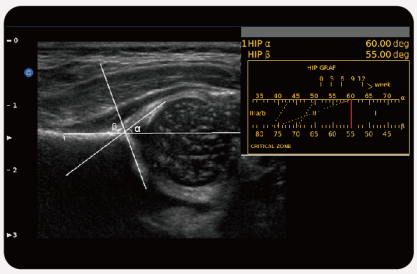
4.0 - 12.0 MHz
Micro-Convex MC6-E



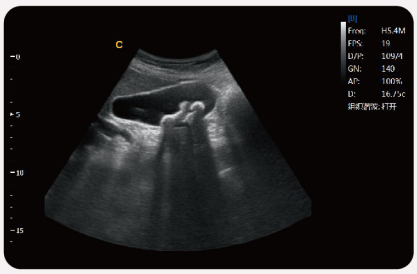
4.0-10.7MHz
Micro-Convex MC5-E



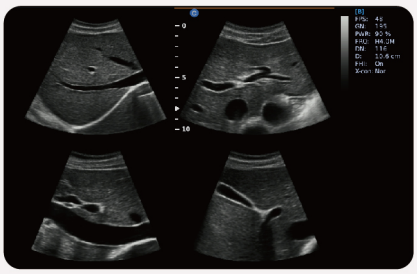
2.0MHz-6.8MHz
Volume V4-EV



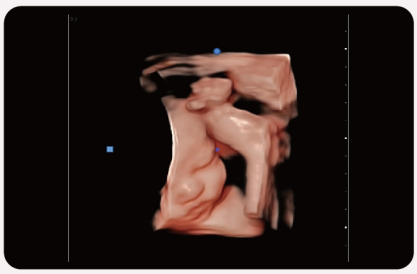
HIP Graf



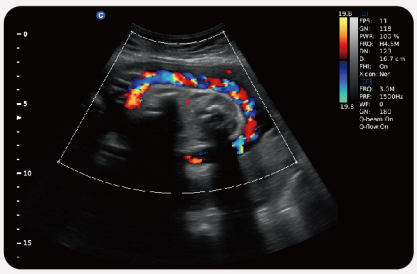
Gallbladder stone, B Mode



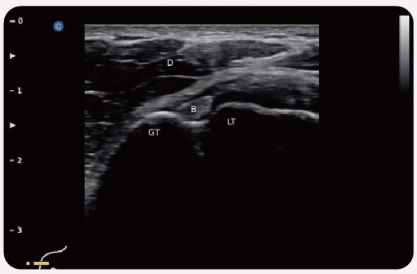
Abdomen, 4B Mode



Fetal face, Virtual HD



Umbilical cord, C Mode



Shoulder MSK, B Mode

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