

CHISON
Value Beyond Imaging



EBit 20

Streamline Your Daily Practice



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 (7.8Kg / 16.5lbs)

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

Dedicated adapter space

Dual transducer ports (Built-in)

Removable battery 2H in active mode

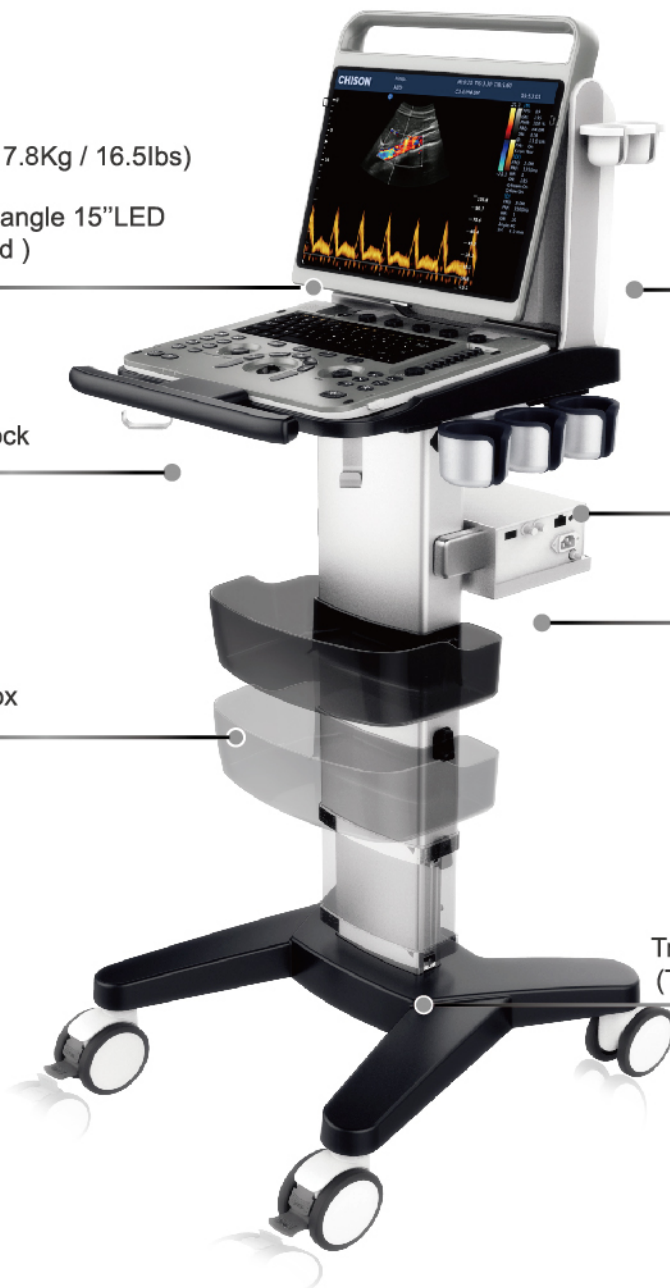
Theft-proof lock

Probe holders

Printer socket

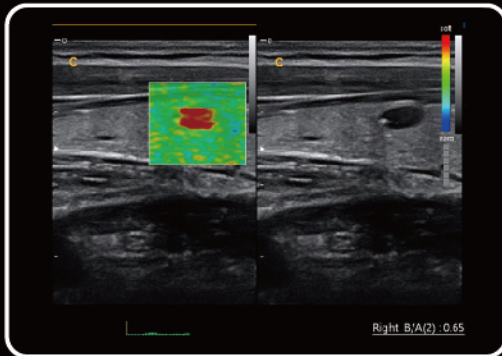
Accessory box

Trolley height adjustable
(Three levels available)



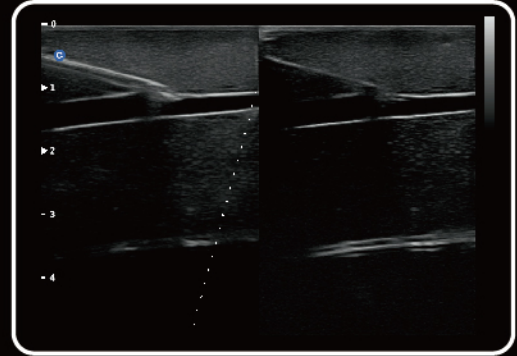
Elastography

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



Super Needle

- With Super Needle, clinicians can see needle inside tissue more clearly during medical procedures. Needle angle is up to $\pm 30^\circ$



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.



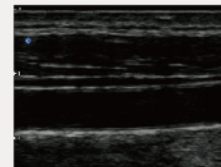
FHI OFF



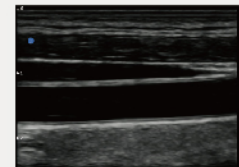
FHI ON

Q-image

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



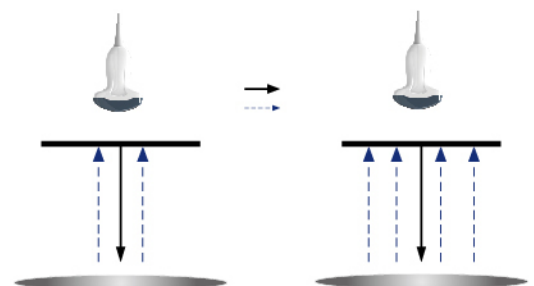
OFF

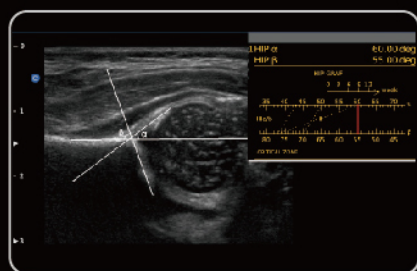


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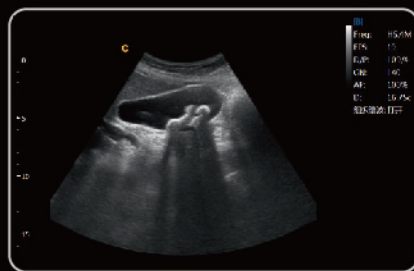
Q-beam

- 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.

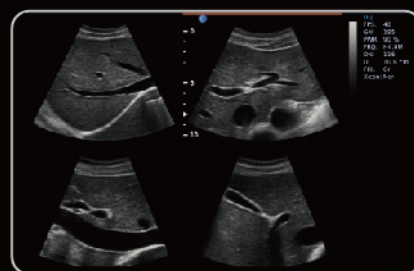




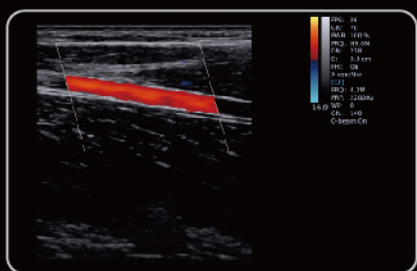
HIP Graf



Gallbladder stone, B Mode



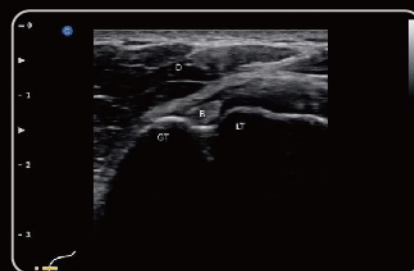
Abdomen, 4B Mode



Ulnar artery, C mode



Umbilical cord, C Mode



Shoulder MSK, B Mode



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 - 12.0 MHz
Transvaginal V6-E



4.0 - 15.0 MHz
Transvaginal V7-E



1.5-5.3MHz
Phased Array P3-E



4.0-15.0MHz
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

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