

# EBit 30



# 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

Dedicated adapter Space

Dual transducer ports ( Built-in )

Removable battery 2H in active mode

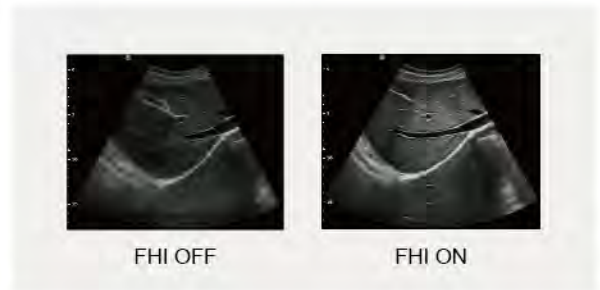
Probe holders

Printer socket

Trolley height adjustable  
(Three levels available)

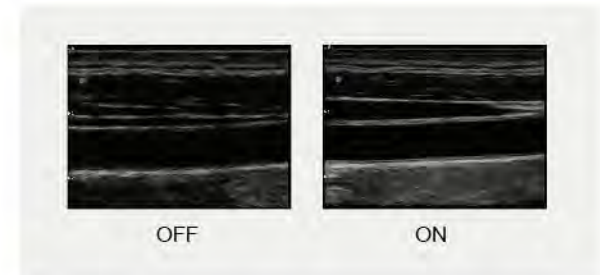
## FHI

- 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.



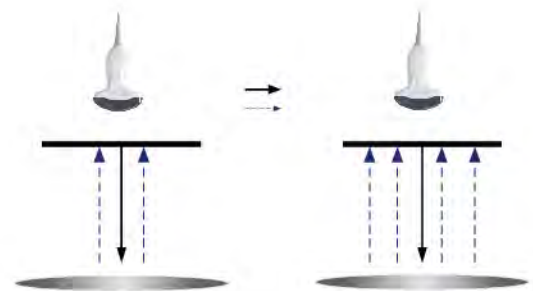
## Q-image

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



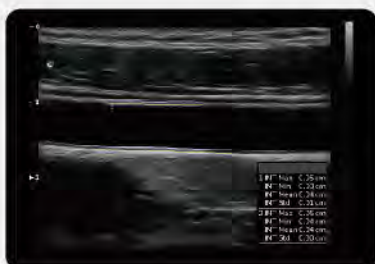
## Q-beam

- 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.



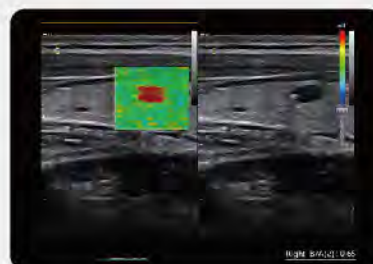
## Auto IMT

Automatically traces the intima, and measures the thickness of the intima. This allows you to measure the intima faster, more easily and more accurately.



## 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



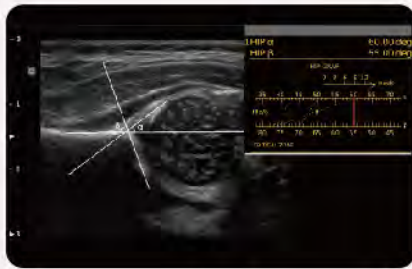
4.0 - 15.0 MHz  
Trans-Rectal  
L7R-E



2.0 - 6.8 MHz  
Micro-Convex MC3-E



4.0 - 12.0 MHz  
Micro-Convex MC6-E



HIP Graf



Gallbladder stone, B Mode



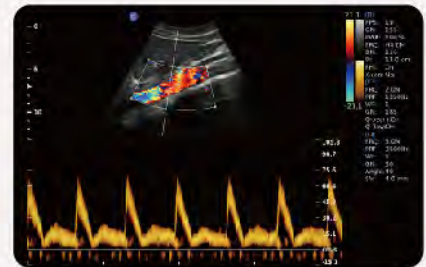
Abdomen, 4B Mode



Pancreas, B/BC Mode



Umbilical cord, C Mode



Aorta Artery, PW Mode

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Please contact our local dealer for the latest information.

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