All the
power you need

EBit 60

PRAXISDIENST
Medizinprodukte seit 1953
Hier Bestellen!

WWW.CHISON.COM

CHISON
Value Beyond Imaging

By working with doctors and medical professionals globally for 20 years, Chison is pleased to debut its latest portable ultrasound : the EBit 60.

The EBit 60 provides all the power you need for today's challenging clinical environment, yet remains ultra-portable and ultra-affordable.

With its cutting-edge imaging technologies, precise and intuitive workflow, ergonomic and eco-friendly design, and wide range of transducers for all applications, the EBit 60 is the best portable ultrasound in its class today.

Mobility

Innovative Design

- Light weight around 7.5Kg (16.5lbs)
- Wide-viewing angle 15''LED (0° - 30° tilted)
- Removable battery, 120 minutes in active mode
- Dual transducer ports (Built-in)
- Probe holders
- Ports: USB, LAN, VGA, DVI, Video, Remote
- Ergonomic trolley (accessory box, printer socket & probe holders, optional: theft-proof lock)
- Short-cut key function
- Multi-language

Clinical Versatility

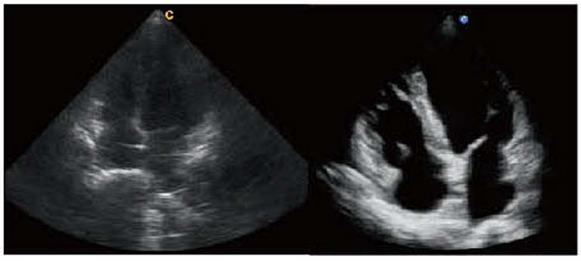
A complete solution for ultrasound diagnosis

- Cardiovascular
- Radiology
- Internal Medicine
- Small Parts
- General Imaging
- Vascular
- Intensive Care
- Emergency
- MSK
- Point of Care

Advanced Technologi

FHI

- FHI is an innovative harmonic imaging technology that uses multiple transmission and receiving methods based on the patient's size and weight. This allows the EBit 60 to maintain image resolution when imaging larger patients.
- Traditional Tissue Harmonics and Phased Harmonics compromise image quality and resolution when penetration is increased.
- Chison's FHI technology greatly improves diagnostic abilities and clinical confidence in larger, difficult-to-image patients.



FHI OFF FHI ON

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.

Q-Flow OFF Q-Flow ON

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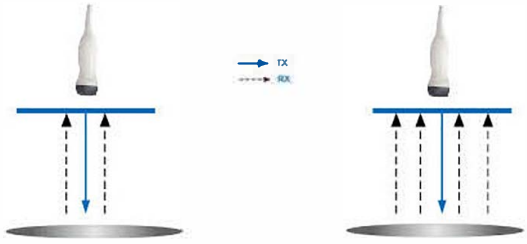
Q-beam

- Compared to the traditional dual-beam former on most ultrasound machines, the EBit 60 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.



Traditional Dual Beam

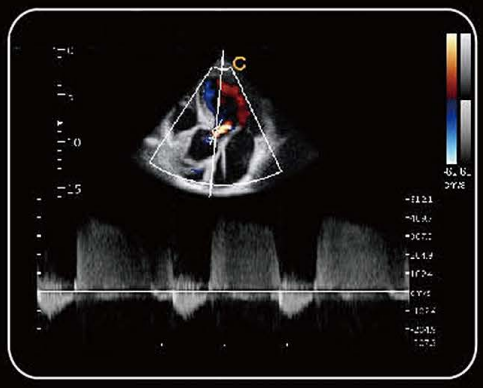
Quad Beam

X-contrast

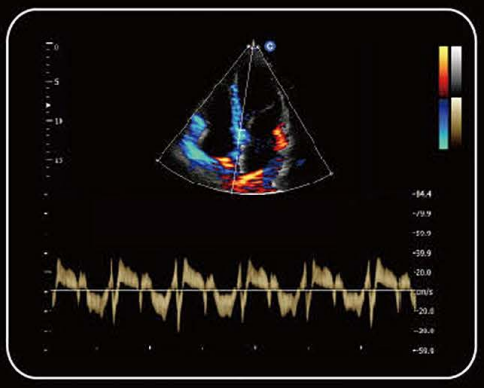
- The EBit 60 allows one-touch user-adjusted contrast resolution based upon differences in tissue density.
- Enhance, Normal, and Suppress settings increase or decrease contrast resolution, based on the tissue type and user preference.

Enhance Normal Suppress

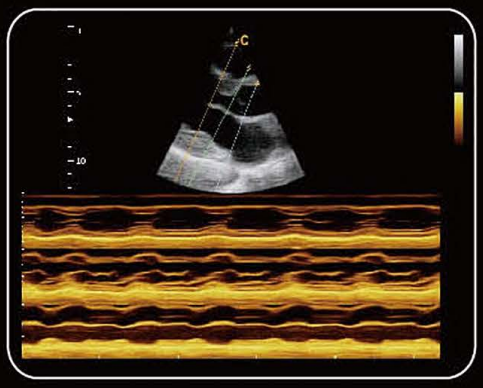
Diagnostic Confidence



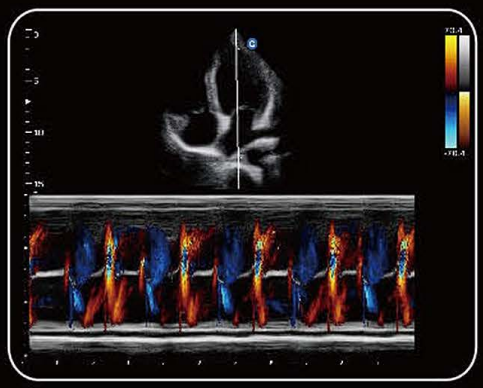
Aorta valve reguitation, CW Mode



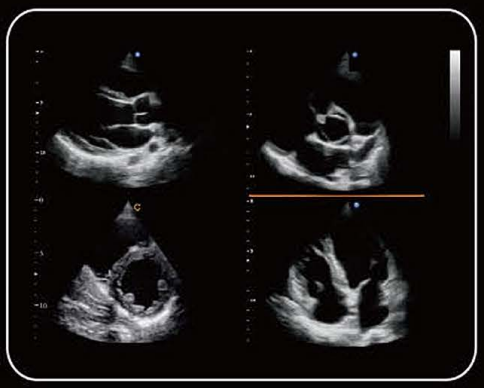
TDI, PW Mode



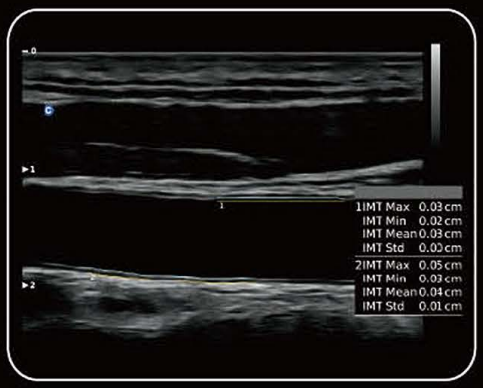
LV Long Axis, Free M Mode



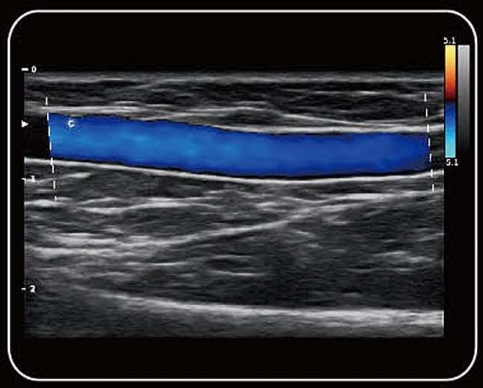
Apical Four Chambers, Color M Mode



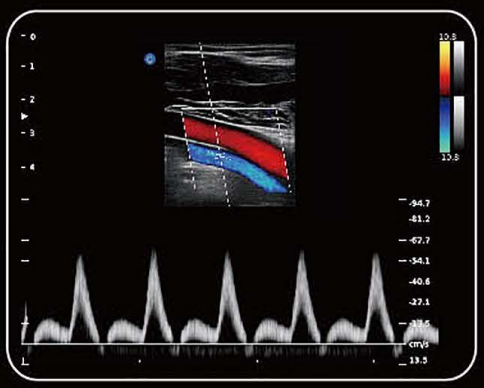
Cardiac, 4B Mode



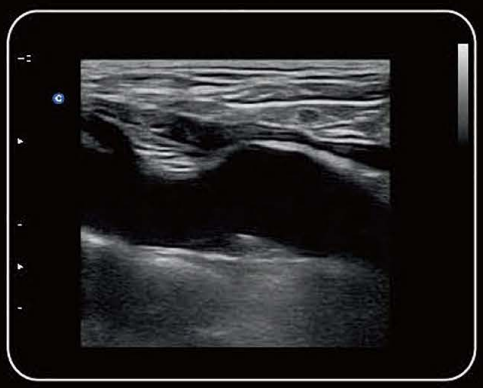
AUTO IMT



Superficial Vessel< 1cm depth, C Mode



Popliteal Artery, Triplex Mode



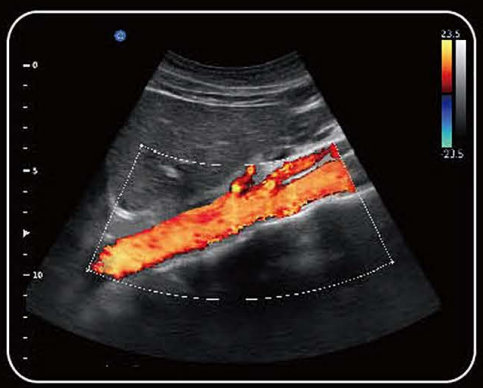
Carotid Plaque, B Mode

Uterus, B Mode

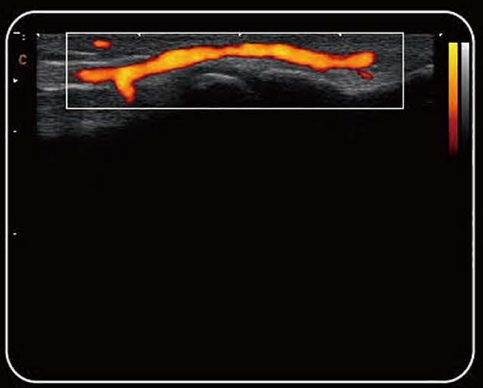
Liver, B Mode

Fetal Heart, B Mode

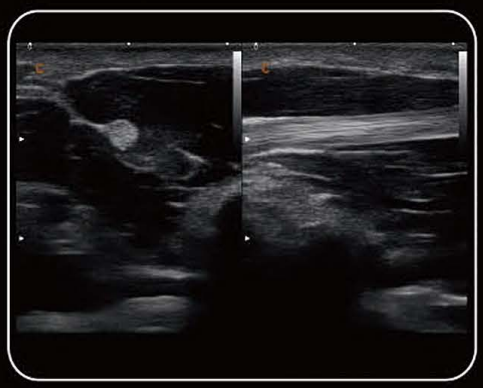
Kidney, C Mode



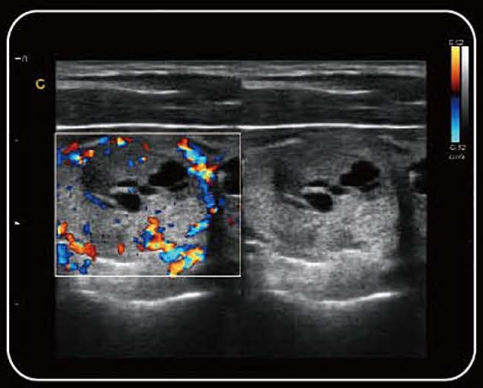
Aorta Artery, C Mode



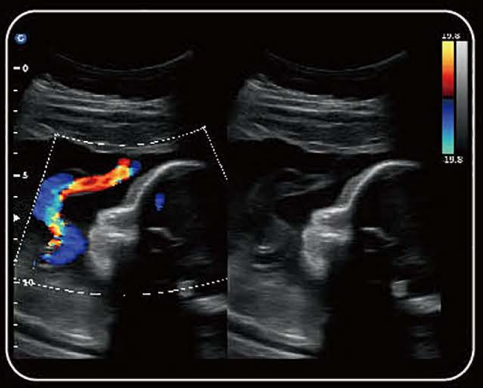
Superficial Vessel< 0.2cm depth, CPA Mode



Primary flexor tendon , 2B Mode



Thyroid multiple adenomas, B/BC Mode



Umbillical Cord, B/BC Mode

All the power you need


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


1.5 - 5.3 MHz
Phased Array P3-E


2.0 - 8.0 MHz
Phased Array P6-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 - 10.7 MHz
Micro-Convex MC5-E

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