

Versatile Application

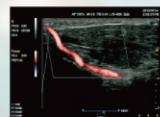
Advanced imaging technologies guarantee every quality exam.

Auto Doppler



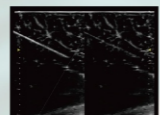
The EMI6 has the patented ability to automatically locate blood vessels. EMI6 automatically adjusts color box position, steer angle, PW gate size position, PW steer angle and correction angle. With Auto Doppler, confidence and time saving are a standard feature.

Ultra-Wide Steer Angle



A precise tool to match vessel angle & blood flow. Up to 30° maximum angle, quick angle or simple 1° steps, offers complete user control.

wiNeedle



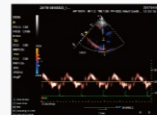
The most challenging work during nerve block procedure is always distinguishing the needle from tissue. wiNeedle automatically recognizes the needle, and enhance the needle display.

3D/4D



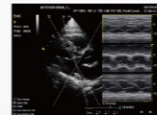
Integrating with new virtual lighting mode, EMI6 generates exciting real visual effects such as human skin-like images.

TDI



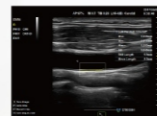
Tissue Doppler Imaging evaluate local myocardial movement and function.

AMM



EMI6 provide max 3 lines anatomic M imaging, accurately evaluate myocardial motion at different phases, and simultaneously determine myocardial synchronization.

IMT



Auto IMT make the measurement of anterior and posterior wall thickness more accurate and easier.



- A 15 inch LED industry monitor
- B Durable magnesium alloy shell
- C Dual probe ports
- D 4.9Kg weight main unit with battery
- E Height adjustable
- F Big size basket

CardiacDirect
CARDIOTECH TECHNOLOGY



Broad Set of Transducers

Including our 20 MHz linear probe, the EMI system supports all examinations. Additional, EMI, offers the specific central line mark on the probe to assist any out-plane biopsy.

Convex



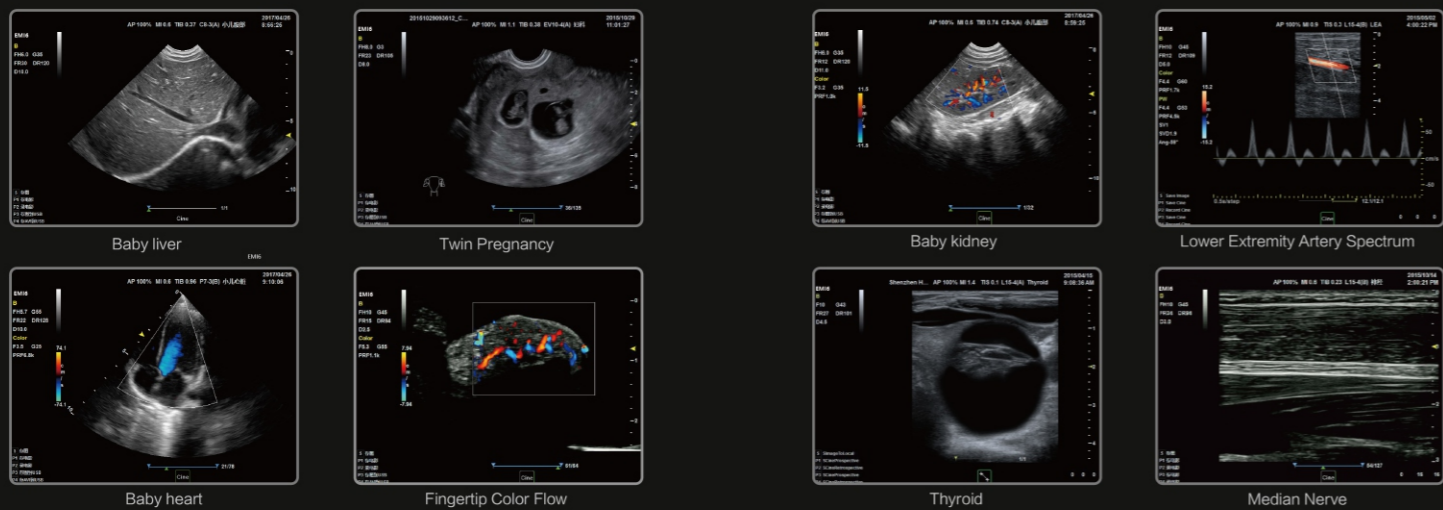
Phased Array



Linear



 **EMI Series**
Affordable Excellence for All



EMI



 World lightest HCU with two probe connectors!

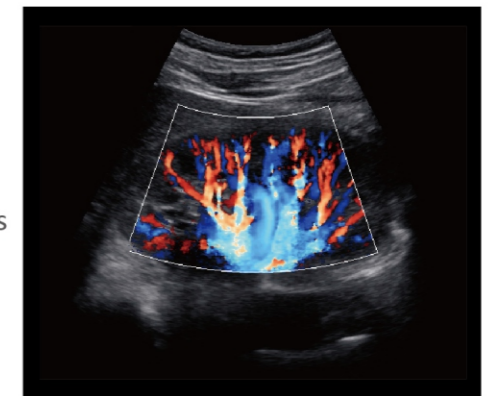
Powerful Platform

A powerful hard core is a promise to excellent image performance.

The EMI6 ultrasound system offers you a best-in-class imaging experience through our industry leading and unique technologies, such as Holo PW, Auto Doppler positioning. With the most lightweight, ease of use, and durability, the EMI6, the best choice you can ever make.

Holo™ Ultrasound Platform

Holo™ platform provides a cutting-edge 64-beam imaging. Due to high-speed hardware platform, system can handle up to 5000 frames/s, that means around 1GB/s data being processed instantly. Those all dramatically increase diagnosis confidence and improve accuracy.



Holo™ PW

3 sampling gates under real-time imaging. Allow the user to move each gate pre and post-processing. An essential tool in accurately evaluating plaque. Used before, at, & after vascular pathologic change position with synchronized one heart beat measurement.

