

Break Boundaries



Pioneer Frontiers

**WE8
ME8**
Ultrasound
System

The Pioneering Portable
Ultrasound System

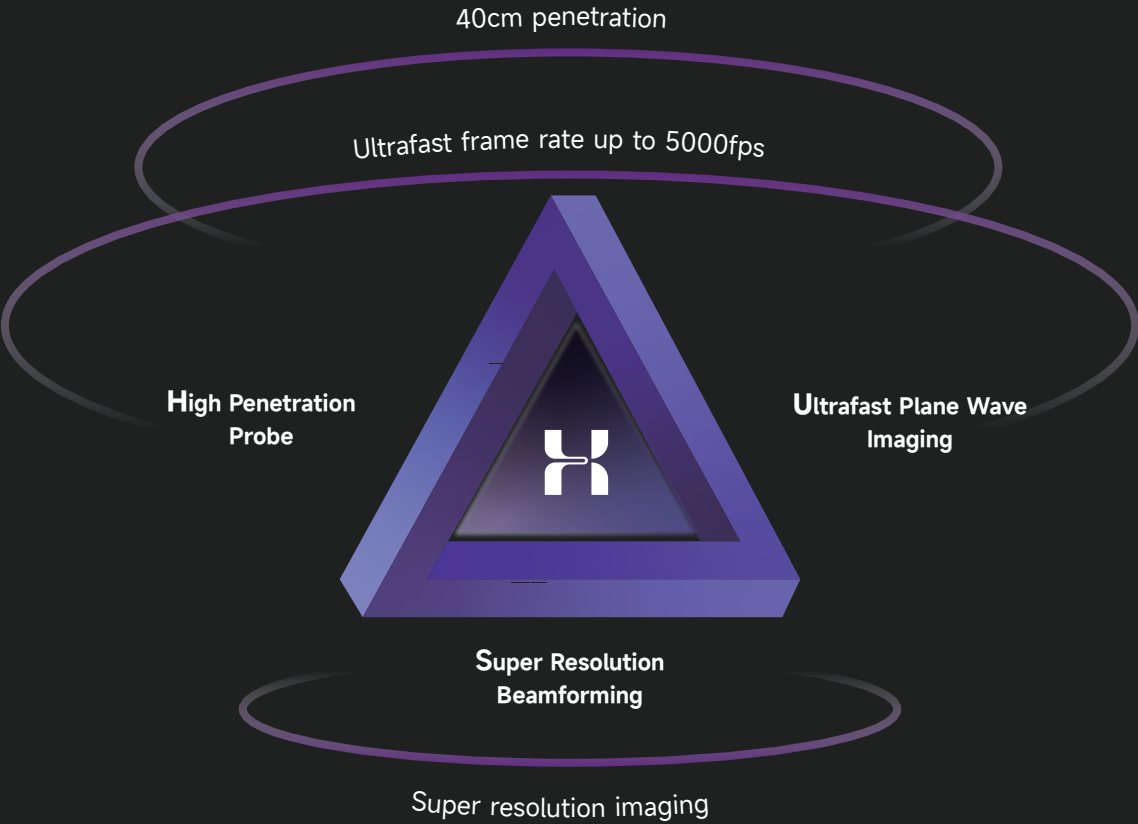
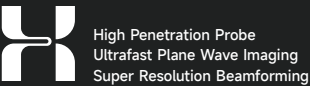
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WE8

The WE8 is the ultra-thin and portable ultrasound system powered by the kOS imaging operating system, GPU and High-Penetration Transducers, uniquely capable of rivaling the image performance of high-end trolley ultrasound system. Capable of meeting the diverse needs of all clinical scenarios, it delivers consistently high-definition imaging, providing exceptional support for accurate diagnosis and ushering in a new era of efficient and accurate bedside diagnostics.



kOS

The kOS operating system developed by Krinwave provides an open interface for utilizing HUS technology, which combines "High Penetration Transducer technology, Ultra-fast Plane Wave technology, and Super Resolution Beamforming technology". Powered by kOS with the robust capability of the GPU, WE8 has achieved a wonderful combination of super resolution and high penetration at deep tissue for the first time in industry.

Core Technologies of High-Penetration Transducer



Air-Coupled Approach



4-Matching Layers Approach



Total-Shielding Approach



Self-Cooling Approach



Gas-Resistance Approach



ICU/NCU/NICU



General Imaging

Versatile Clinical Scenarios



Emergency



Pediatrics



Rehabilitation

GPU-Powered Portable Ultrasound

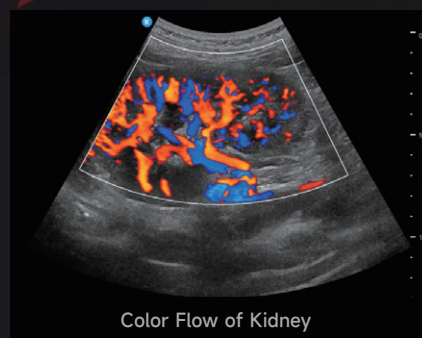


Dual-Screen Synchronization

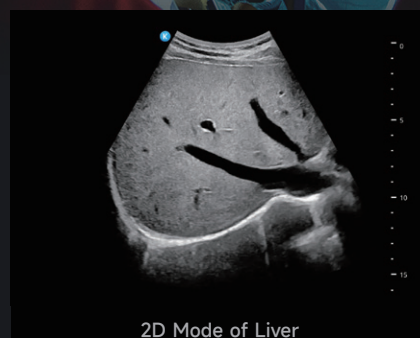
Slim and Flat-Profile Construction

Lossless Data Sampling
High Speed Database Bandwidth
Premium Performance

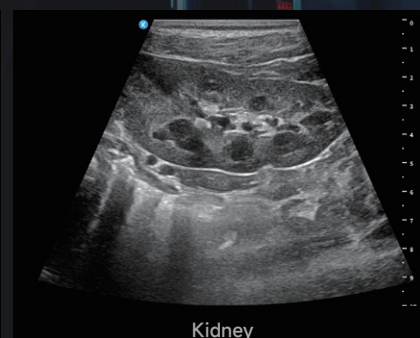
Comprehensive Clinical Solutions



Color Flow of Kidney



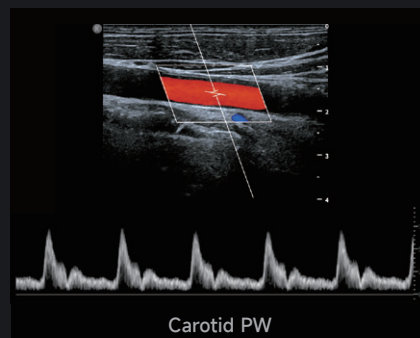
2D Mode of Liver



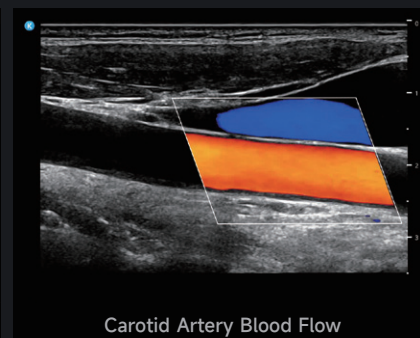
Kidney



Gastrointestinal-C3



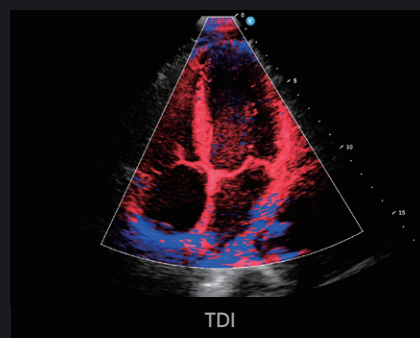
Carotid PW



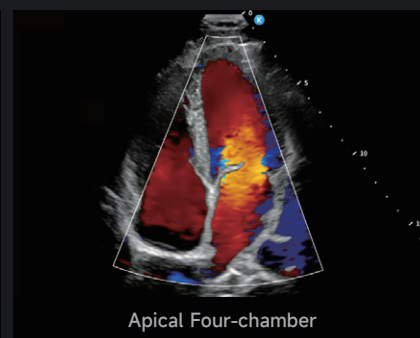
Carotid Artery Blood Flow



Biospy Guide



TDI



Apical Four-chamber

User-friendly Ergonomics Design

Dual-Screen Synchronization

15.6inch HD monitor
13.3inch ultra-clear touch screen



Slim and Flat-Profile Construction

44mm ultra-thin appearance



Compact and Flexible Trolley

Adjustable height range of 300mm
Wide-angle rotation of 55°



4 Probe Sockets

Cover daily examination needs



Extra-large Capacity Battery Pack

Meet 8h daily work demands



Awards

