ESE-6
Portable Color Ultrasound Doppler
ESE-6, the innovative portable color ultrasound system brings to you the advanced technology of our original RF ultrasonic metadata platform, creating a light, intelligent, and powerful tool.

- The unique RF platform results in much better image quality in resolution and contrast.
- Xcen high frequency technology adds more wideband than a normal probe to improve resolution and contrast for better diagnosis.
- Pure Wave Probe Technology improves the penetration and Color sensitivity.
- Perfect 3D/4D technology with STIC, Mcut and Auto NT, fulfill all obstetric application.
- HQ 3D image: provides high definition 3D image quality.
- Smart touch user interface fully utilizes touch panel possibility for easy operation, such as rotation of 3D rendering image and comment.
Unique RF Platform Xcen Probe Technology

Because of hardware limitations, traditional front-end RF platforms are unable to transmit certain useful information. ESE-6 platform is the first in the fast processing power ensure detailed images and accurate measurements.

The RF platform reads a wider range of signals, resulting in clearer, higher-resolution images. This endows the system with unique capabilities, including fullscreen mode and high-resolution images free of distortion, which aids in diagnosis of small lesions.

Traditional Ultrasound Platform - Image data processing platform

ESE-6 Innovative RF Ultrasound Platform
RF signal data processing platform for better resolution and definition

Interventional Room/Operating Room

Needle Enhancement Technology, display the needle tips clearly, puncture accurately. Super sensitive touch screen can also be operated with medical gloves. Full Screen Technology
**Musculoskeletal Physiotherapy**

Thanks to VTissue technology, up to 23MHz Xcen linear probe and the unique RF platform, ESE-6 provides excellent clinical imaging.

**ICU/CCU**

Specific pure wave probe technology provides better penetration and color sensitivity, and TView technology improves resolution of the near field image.

**Emergency / Field / Stadium**

Intelligent teaching process provides comprehensive and professional guidance of operation. Convenient transfer function ensures fluent information and supports remote diagnostic solutions at the same time.