An extremely slim and compact touch panel console ultrasound system, providing a tool for process optimization, simplifying clinical screening.

- Featured with comprehensive functions, the system implements elaboration, modernization and specialization in the integral whole.

**10.1 inch HD touch panel**

- Superbly responsive
- Customizable interface
- Ergonomic tilting ensures all-dimensional, multi-angle visualization
Comprehensive Features and Applications
**Single Crystal Technologies**

- Esse 3 CBit8 uses the latest advance in transducer technology, which has wider bandwidth, higher sensitivity and better signal-noise ratio, providing superb anatomic details to users, delivering excellent resolution and penetration, especially during difficult-patient scanning.

![Graphs showing amplitude and sensitivity comparison between Traditional and CBit 8](image)

**Wide Angle Transvaginal Probe**

- Up to 210° extremely wide angle.
- Provide more diagnostic information.
- Save time, improve the efficiency.

![Ultrasound image of transvaginal probe](image)

**LV Tracking**

- A new non-invasive method for the assessment of left ventricular (LV) global and regional function.
2.0MHz-6.8MHz Convex D3C60L
2.0MHz-6.0MHz Phased array D5P64L
2.0MHz-6.8MHz Volume V4C40L
2.0MHz Pencil D2D18L
4.0MHz-15.0MHz Linear D7L40L
4.0MHz-6.0MHz Tee(Adult) T5P64L
7.0MHz-18.0MHz(With FH) Linear D12L40L
4.0MHz-6.0MHz Tee(Pediatric) MT5P48L
5.0MHz-16.0MHz Linear D8L50L
4.0MHz-12.0MHz Transvaginal D6C12L
4.0MHz-15.0MHz Linear M8L40L
4.0MHz-15.0MHz Transvaginal D7C10L
4.0MHz-10.7MHz Linear D10L30L
4.0MHz-15.0MHz Trans-Rectal D7L40L-REC
1.5MHz-5.3MHz Phased array D3P64L
2.0MHz-6.8MHz Micro-Convex D3C20L