

ME7

Portable Ultrasound System

Lighten Up Infinite Possibilities

ME7 is a Point-of-Care portable ultrasound system based on Mindray's pioneering virtual beamforming technology, ZONE Sonography® Technology (ZST+). With its excellent image quality and ergonomic design, ME7 enables a wide range of ultrasound exams dedicated for Point-of-Care. A slight profile combined with advanced battery solution offers a high degree of mobility and portability to improve the diagnostic efficiency.

ZONE Sonography® Technology Plus (ZST+):

The Channel Data based ZST+ delivers multiple imaging advances:
Advanced Acoustic Acquisition, Dynamic Pixel Focusing

Advanced processing algorithm

- HD Scope - By processing channel data multiply and retrospectively, HD Scope can improve the detail information and image contrast on specific area maximally
- Echo Boost - A technique specifically designed to optimize and enhance myocardial tissue
- HR Flow - Effectively improve the dynamics of blood flow

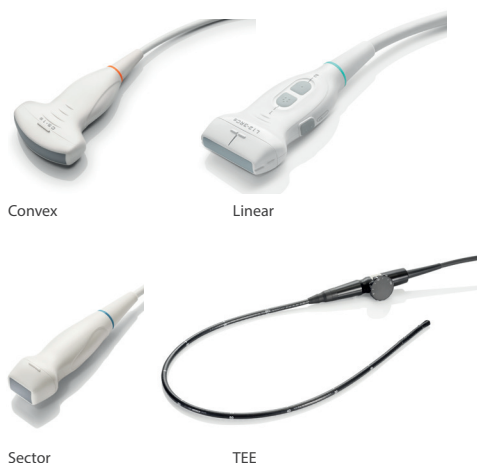
Advanced battery solution

- Super-long battery duration of up to 8 hours scanning with U-Bank

Slight profile design

- 3kg and 44mm - Ultra-light and thin portable ultrasound
- High mobility and flexibility

Completed transducer set



www.mindray.com

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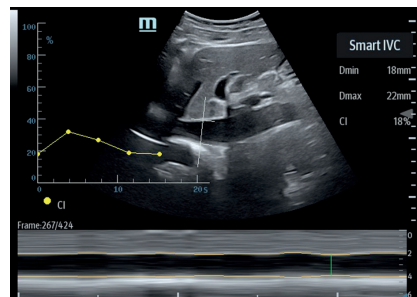
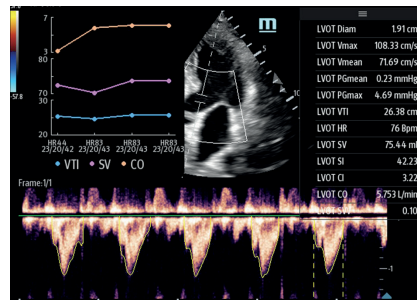
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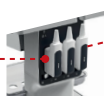
Advanced diagnostic tools

- iNeedle+
- eSpecial Navi
- Smart Fluid Management (IVC, VTI, B-line)



Ergonomic Features

Cable management for organized and efficient procedures



320mm lifting range for flexible height adjustment

"X" ultra-small chassis allows flexibility in small space

Anti-collision design of transducer holder and rear handle for main unit

Innovative storage design provides ample storage space for cleaning and disinfection supplies

Shock absorber casters reduce the effect of moving over rough ground



Customization workflow

Seamless button design, for disinfection and waterproof

Touch panel, for disinfection and operation with glove

Dedicated material complies with 10+ disinfect agents

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