

MX7

Portable Ultrasound System

Lighten Up Infinite Possibilities

MX7 represents the new portable ultrasound based on Mindray's pioneering virtual beamforming technology, ZONE Sonography® Technology (ZST+). With its excellent image quality and compact design, MX7 enables a wide range of ultrasound exams for clinical professionals. 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

Slight profile design

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

Advanced battery solution

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

Completed transducer set



Convex

Linear

Sector

Endocavity



mindray

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Advanced diagnostic capability

- UWN+ (Ultra-Wideband Non-linear) CEUS
- Natural Touch Elastography
- iNeedle+
- LVO (Left ventricle Opacification)
- Auto EF

Ergonomic Features



Magnetic power socket



Concentric circle and Symmetry layout

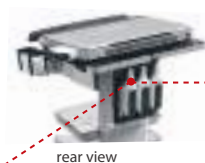
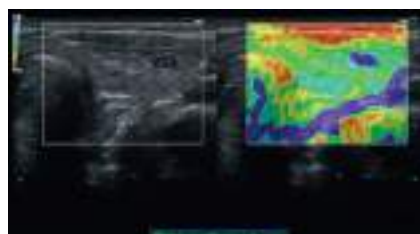
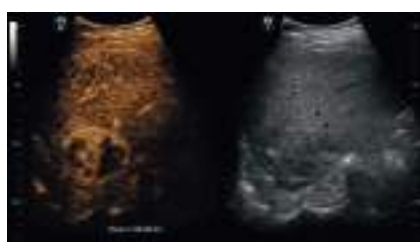


15.6-inch IPS Main Screen
Super large image size



Fully customized
touch screen

Probe extender
Support two probes



rear view

Cable management
for organized and
efficient procedures

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

320mm lifting range for
flexible height adjustment

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

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

Shock absorber casters
reduce the effect of moving
over rough ground

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