

ME7 Exp

Dedicated Portable Ultrasound System



mindray

Since its founding, Mindray has been dedicated to developing innovative and accessible ultrasound solutions for the point of care environment. It is this commitment to excellence that has brought you ZONE Sonography® Technology+ (ZST+), evolving industrial designs and comprehensive disinfection solutions.

The ME7 Exp Ultrasound System has been thoughtfully designed to overcome the obstacles clinicians face in today's challenging healthcare environment. With a sealed user interface design and revolutionary, software-based beamformer technology, ZST+, the ME7 Exp System combines best-in-class image quality with an intuitive user experience to help ensure reliable and efficient diagnosis during the most challenging exams.



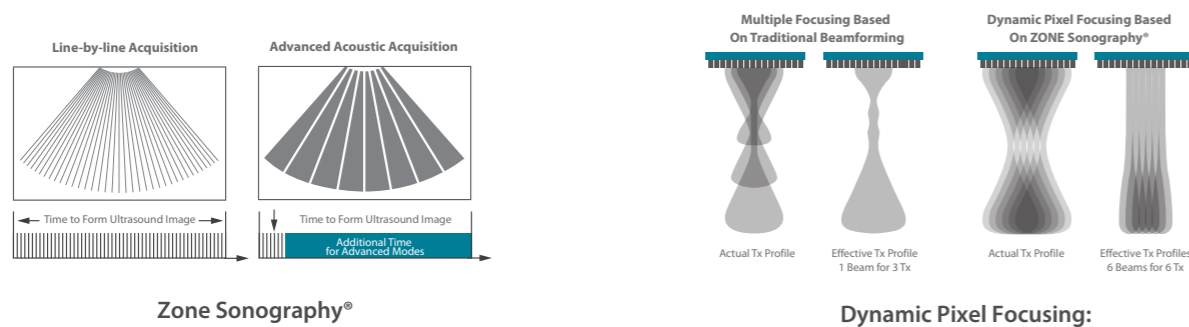
Thin, light, powerful

The ME7 Exp main unit, with a **3kg** weight and **44mm** thickness, is the lightest and thinnest laptop ultrasound system in the industry. Not only is the ME small and compact, but it also has a powerful inner core.



First laptop-based ultrasound powered by ZST+

The ME7 Exp is the first portable unit to be powered by our innovative ZONE Sonography® Technology (ZST+), enabling advanced imaging capabilities and expanded feature sets in a more compact design.



Comprehensive disinfection solution

From low-level to high-level disinfection requirements, the ME7 Exp series is designed to overcome these challenges with its thoughtful industrial design and durable material selection.



Innovative design

- Seamless design control panel
- Touch interface
- Sealed touchpad

Durable construction

- Prevents residue buildup from cleaning and disinfection
- Designed to resist corrosion from a variety of harsh cleaning agents
- Highest standards of material selection

Certified disinfectant resistance

- Certification from Dr. Brill and Dr. Steinmann
- Certification from Trophon and Antigermix

External battery status display

- View battery status anytime, even when System is powered off

Medical-grade magnetic power socket

- Simple to connect
- Prevents cable strain



U-Bank

- All-day battery design that supports up to eight-hours of continuous scanning

Cable management

- Vertical cable orientation prevents dragging
- Adaptable rear handle for cable routing

Specialized transducer holder

- Simplifies application of sterile cover



Innovative storage design

- Three storage baskets
- Interchangeable basket design

Expanded height adjustment

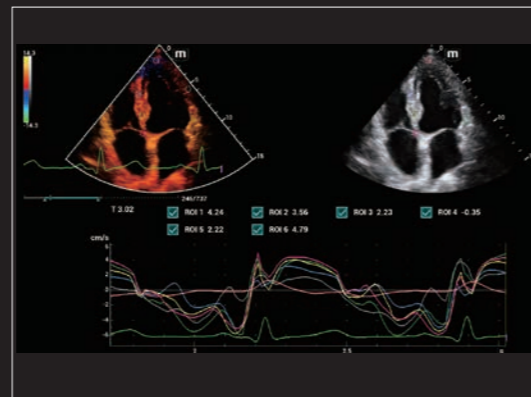
- 320mm of height adjustment that accommodates various user needs



Cart is designed to resist corrosion from a variety of disinfectants.



Abdominal Aorta



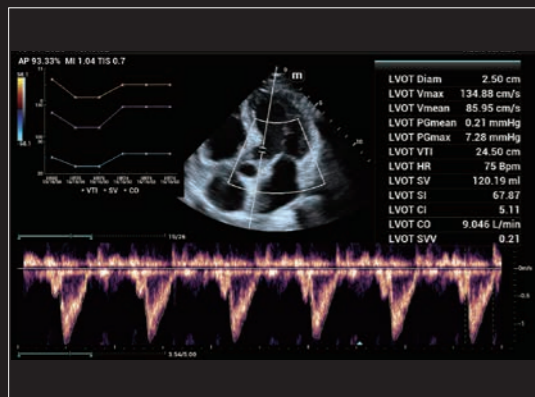
TDI QA



Ascites



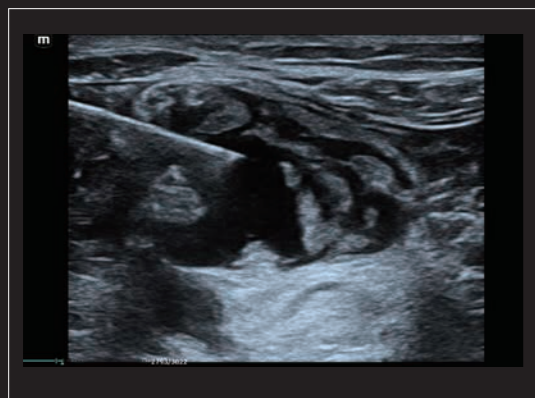
Lung B lines



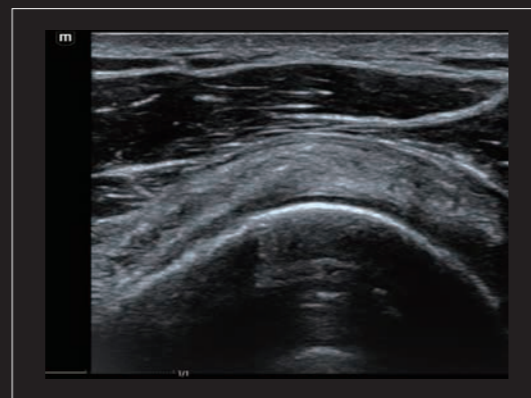
Tricuspid Regurgitation



Brachial Plexus Puncture



Sciatic Nerve Block



Supraspinatus Tendon

