



TE Air e5M

Wireless Handheld Ultrasound System

Versatility Untethered



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Handheld ultrasound devices are revolutionizing patient care by providing rapid, accessible, and efficient imaging, empowering healthcare professionals to make quicker, more informed decisions. The TE Air e5M Handheld Ultrasound System is designed to lead this transformation, offering unmatched portability and ease-of-use, making it the ideal tool for hospitals, general practices, and medical education settings.

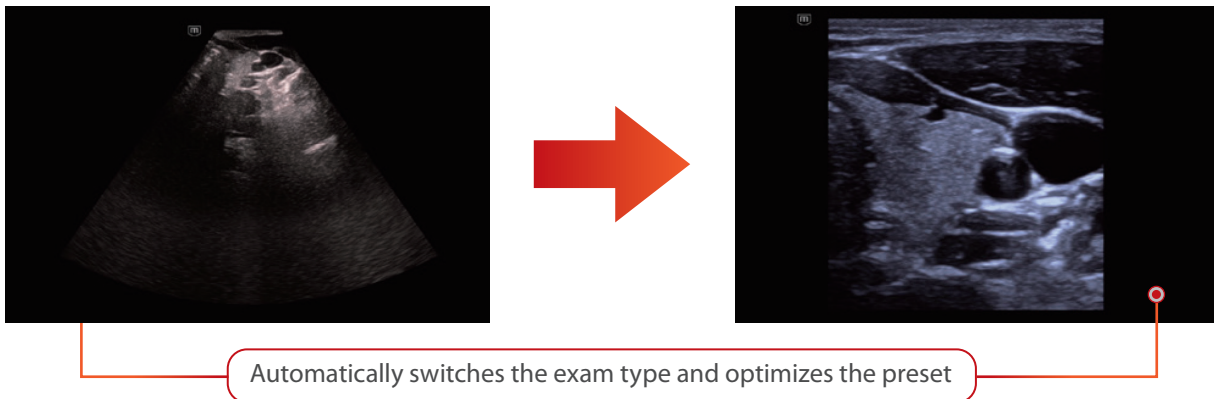
The innovative TE Air e5M Ultrasound offers comprehensive full-body scanning, seamlessly adapting to diverse clinical scenarios. Its wireless design empowers clinicians to perform high-quality ultrasound exams in any setting, enhancing mobility without compromising image quality. With smart functions and built-in tutorials, the TE Air e5M boosts both confidence and efficiency, making it an indispensable tool for users of all experience levels.



Intelligent Image Optimization

iTouch⁺: One-click setting adjustment to optimize the image quality

Automatically detects the anatomical structure being scanned—whether it's the liver, kidney, thyroid, or carotid—and adjusts the preset settings to optimize the image quality, reducing manual adjustments and simplifying the scanning process.

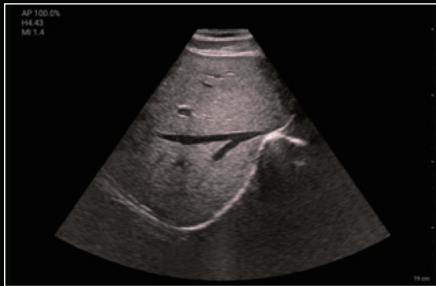


Auto Measurements

- **Smart Bladder:** Automatically detects three diameters of the bladder and calculates the bladder volume
- **Smart Calc:** Enables effortless measurement of lesion diameter and area
- **PW Auto Calc:** Automatic PW spectrum tracing and measurement

Precise Whole-Body Imaging

- **20+ dedicated presets:** Abdomen, Musculoskeletal (MSK), Small Parts, Vascular, Adult Cardiac, and OB/GYN
- **Frequently used presets:** These configurable presets appear at the top of the list, minimizing search time
- **Scanning modes:** B-mode, M-mode, Color Doppler, Power Doppler, and PW Doppler



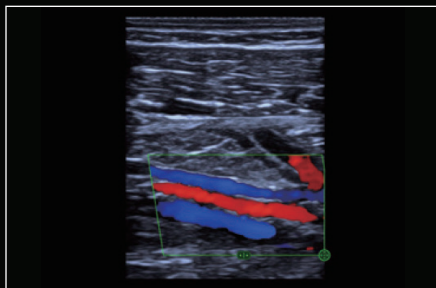
Liver



Kidney



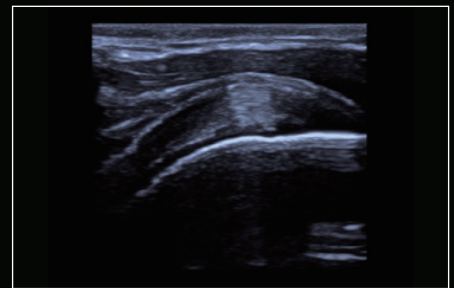
Fetus



Blood Vessels



Thyroid



MSK

Streamlined Workflow

iWorks: Standardize and simplify your workflow with pre-labeled protocols

Education at Your Fingertips

iScanHelper: Dedicated built-in tutorial tool providing guidance on the "how and what" of ultrasound scanning. This resource includes anatomical illustrations, reference ultrasound images, and scanning tips.



TE Air Connectivity

The TE Air e5M, paired with the TE Air Mobile app, empowers users to overcome the limitations of cords and tight spaces while delivering premium scanning functionality. The TE Air App offers:

- An intuitive user interface that supports one-hand operation and ease-of-use
- On-board patient data management solutions that provide connected patient care
- Seamless connectivity with PACS to complement the department's workflow

Efficiency for All-Day Use



Air Capsule:

- Protective case and portable charger in one
- Air Capsule supports wireless charging
- A fully charged Air Capsule can support the TE Air for all-day use



Limit Your Downtime:



- Offers up to 120 mins of mixed use scanning
- Supports 35 mins fast charging from 0% to 90%
- Industry-leading 3 year warranty

Impressive Infection Control:



- IP68 waterproof and dustproof, fully immersible during the high level disinfection
- The TE Air e5M can be fully enclosed with a sterile probe cover to prevent contamination

Why Mindray

At Mindray, we believe everyone deserves access to quality healthcare. We've been advancing medical technologies for more than 30 years providing robust, best-in-class solutions that are focused on our customers and designed to address their biggest pain points. Mindray offers innovative, leading-edge, accessible ultrasound systems that empower you to provide the highest quality of care now and in the future. Experience peace of mind and see something better with Mindray ultrasound.



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healthcare within reach