

**mindray**  
NORTH AMERICA

# TE X

## Ultrasound System



# Changing Your Perspective

Inspired by the increasing clinical demands of today's healthcare environment, the touch-based TE X Ultrasound System adopts advanced technologies and integrates them into an innovative, accessible, and patient-centered solution. The technology-rich TE X Ultrasound System gives clinicians access to market-leading artificial intelligence (AI)-powered Smart Tools, an ergonomically designed system, and proprietary software-based beamformer Zone Sonography Technology<sup>+</sup> (ZST<sup>+</sup>). By incorporating these elements, the TE X provides clinicians access to advanced diagnostic data, the ability to adapt to the various clinical scenarios in Point of Care, and best-in-class imaging to help them provide a higher standard of care.

## Your Experience Reinvented



23.8" HD rotatable, full touchscreen display supports both landscape and portrait orientation to meet the needs of various clinical scenarios



Sealed interface for fluid resistance and ease of disinfection



Wireless voice control (iVoice Plus) for hands-free operation



Four active transducer connectors enable users to seamlessly switch between different exam types to increase productivity



Flexible storage design: wireless transducer charger, lockable storage basket, or disinfectant wipe holder

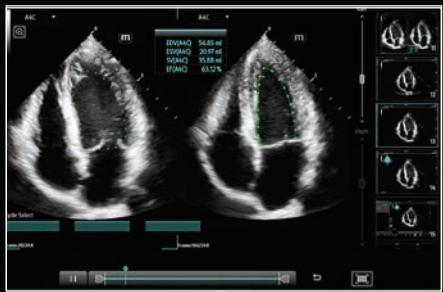


A wireless charging station eliminates cables and provides a home base to charge the system

Retractable cord to reduce tripping hazards and contamination concerns

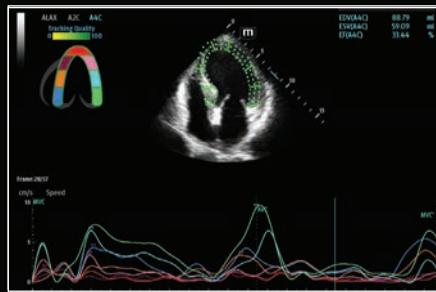
# Innovation Redefined

The TE X Ultrasound System offers a full suite of innovative features and AI-powered Smart Tools to help expedite clinical decision making and achieve reproducibility between exams.



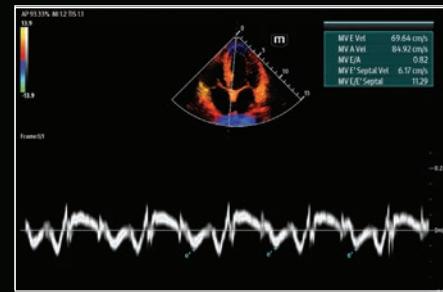
## AutoEF Plus

Real-time Ejection Fraction Assessment



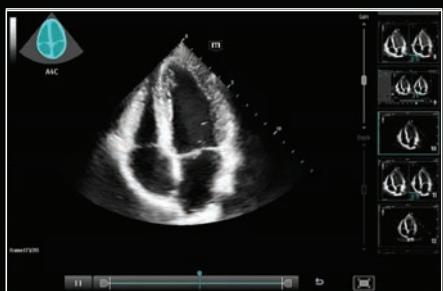
## Smart TTQA

Automated Tissue Tracking Quantitative Analysis



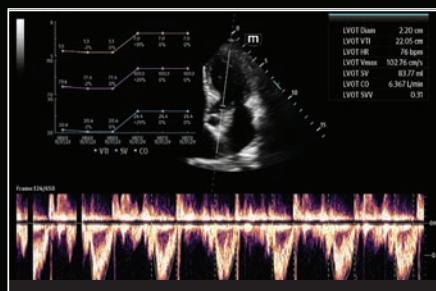
## Auto DFR

Automated Diastolic Function Ratio Assessment



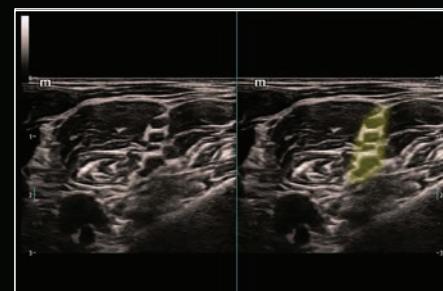
## Smart Echovue

Automated Cardiac Plane Recognition and Guidance



## Smart Fluid Management

Automated VTI, IVC, and B-Line Analysis



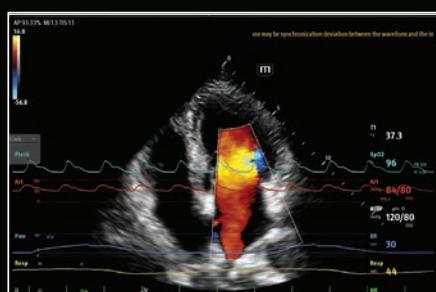
## Smart Nerve

Auto Recognition and Enhancement of Nerve Bundles



## Smart FHR

Automated Fetal HR Assessment in Real-time



## X-Link

Integrated Physiological Information with Ultrasound Display



## X-Pilot

Guided Application-oriented Workflow for Shock and Trauma

# Versatility Reimagined

Today's healthcare environments require solutions that can adapt to ever-changing clinical scenarios. The TE X includes an industry-first wireless transducer that connects to the TE X System or used independently with a mobile device.



## Reliable Partner

### Living Technology

Living Technology™ is a continually evolving software-based approach to providing our customers with easily upgradeable enhancements made possible by our core imaging technologies. These upgrades secure product investment protection by ensuring that Mindray Ultrasound Systems remain at the cutting-edge of imaging performance throughout their entire life cycle.

### Standard warranty\* includes:

#### Five-years of coverage for:

- Main system and parts, and technical phone support Monday-Friday, 8 am-8 pm ET (excluding U.S. holidays)
- Standard transducers (normal wear and failure)
- Software performance updates with Living Technology

#### One-year of coverage for:

- Specialty transducers including, but not limited to, TEE and 4D transducers

\* Standard five (5) year warranty is available for systems purchased directly from Mindray North America. Warranties for systems purchased from Mindray authorized agents can vary.



### Mindray North America

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