










# TE7

Simple | Smart | Focused



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**mindray**  
healthcare within reach

## ***Intuitive user interface provides easy operation***

# *Simple*

The TE7 touch screen ultrasound system is designed to provide superior quality imaging for rapid patient-care decisions. Intuitive gesture controls and efficient focused point of care exams minimize the user learning curve, with no need to navigate a knob cluttered keyboard. Touch enabled response, targeted application presets, and one-touch image optimization improve diagnostic confidence and efficiency. Extract and go capability with its unique retractable power cable and built-in battery make TE7 ready anytime you need in diverse settings.



*The TE7 streamlines the scanning process with an intuitive gesture enabled screen. No confusing keyboard and system controls to learn. Simply select a focused exam preset and relevant functions are easily accessible.*

*Most frequently used ultrasound functions are displayed on the top level screen. Advanced functions and features are just a 'touch away' on touch enabled menus.*

### **Touch Enabled Response**

User-defined functionality provides a new standard of point of care ultrasound. State-of-the-art fingertip operation, even with gel covered gloves, provides simple control and setting optimization at the swipe of a finger.

### **Touch-screen Gestures**

With touch screen gestures: tap to open or close functions, drag to adjust parameters, move objects, pinch to zoom in or out, slide for selections, and even swipe to expand the image...all with a finger tip. A unique smart, yet simple ultrasound shared services system.

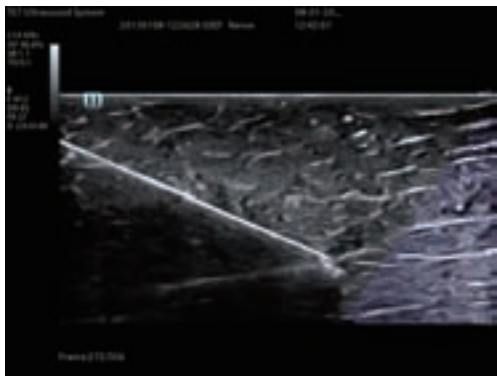
# Simplified workflow for saving time

The TE7 realizes the benefits of workflow efficiency while providing superior imaging for rapid bedside patient assessment. User-friendly features such as 3 sec boot up from standby, swift touch response of settings, and finger tip controlled precise measurements, streamline workflow in a point-of-care setting. Equipped with efficient features including iNeedle™, iZoom™, iTouch™, the TE7 offers rapid diagnostic confidence for improved patient care.

## iNeedle™

### Optimal needle visualization

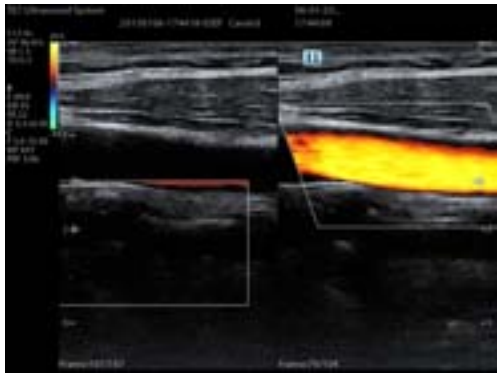
Advanced needle visualization allows the needle increased visibility even during steep-angled procedures, while maintaining superior image quality. Improved confirmation of needle location in tissue minimizes harm to surrounding tissue.



## iTouch™

### One touch image optimization

iTouch automatically adjusts images in B, Color and PW modes. iTouch on Doppler images automatically detects best optimal color box position and angle, along with optimal alignment of PW sample volume position and angle.



## Data Management

### Efficiently archive, review and transfer patient data

The 120GB solid state hard drive in the TE7 not only expeditiously processes large amounts of data, but also facilitates efficient image archive and review. Wired or wireless communication technology may be used to transfer patient data to a USB flash drive or PC.

# Innovative ergonomic design in every detail

The TE7, with its slim profile, is easy to transport and store; besides being mounted on an ergonomic cart, it can also be mounted on a desktop stand or a wall mount for a wide viewing angle. The seamless and non-porous touch screen is easily disinfected, secured with a screen locking feature for cleaning during an exam.

Transducer cable management for cord longevity and ease of use



Built-in battery provides long battery life

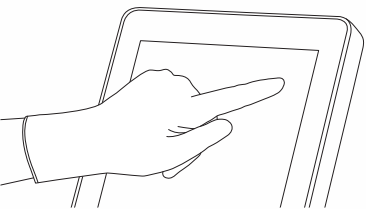


Built-in wireless network

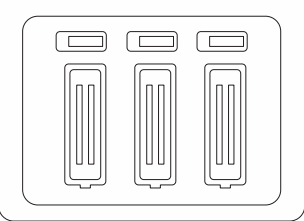


Height adjustable

15" touch screen with anti-glare and wide viewing angle



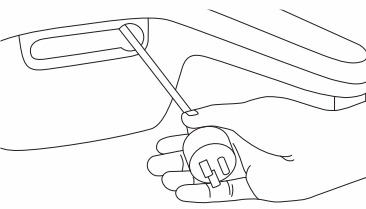
Touch enabled screen responsive to gloves and gel



Three transducer connectors for on-screen transducer selection



Convenient accessory supply bins



Retractable power cable for extended range and efficient transport and storage





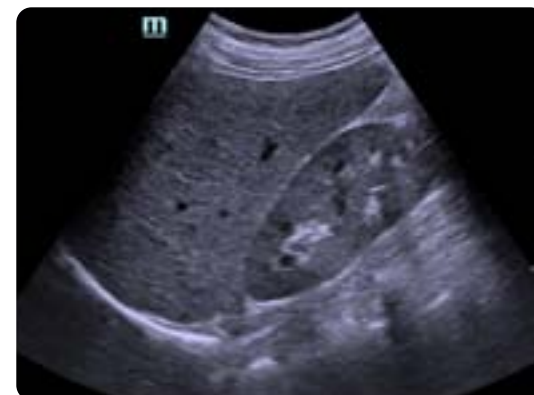


## Versatile Applications in POC

*With intuitive design, ease of operation, superior image quality, and a simplified workflow, the TE7 provides diagnostic confidence for emergency medicine, anesthesia and pain management, critical care and musculoskeletal bedside examinations. A full suite of transducers for a wide variety of applications offers targeted exams for rapid assessment.*

### Emergency Medicine

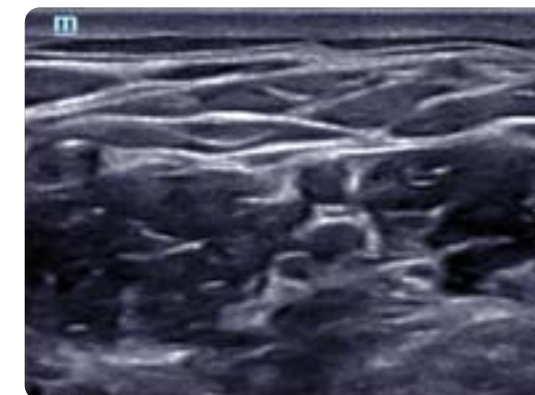
With its fast boot-up time, ergonomic profile, and intuitive user interface, the TE7 rapidly evaluates medical conditions at the bedside more efficiently and confidently. Extreme portability, built-in battery, and emergency packages such as EM FAST and EM ABD make the TE7 an ideal partner during emergent situations.



Morison's pouch

### Anesthesia & pain management

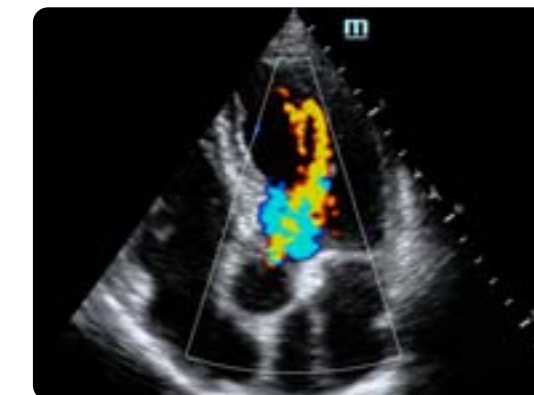
With its compact touch screen and advanced features, including iNeedle™ visualization, dedicated nerve exam presets, and TEE transducer, the TE7 is an ideal system for nerve block and intraoperative cardiac monitoring. The TE7's intuitive workflow makes operation efficient for the demanding OR environment.



Brachial plexus

### Critical Care

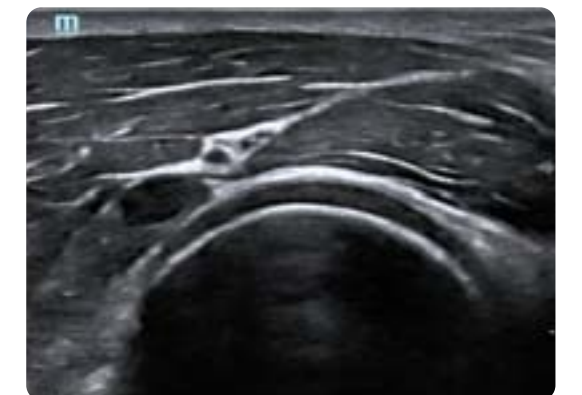
The TE7 offers rapid cardiac and abdominal evaluation at the bedside to examine critically ill patients. A small footprint, superior image quality, streamlined workflow, TEE cardiac probe, and biopsy guidance capability make the TE7 an excellent choice for intensive care environments.



Aortic regurgitation

### Musculoskeletal

A high frequency linear probe, highly sensitive power Doppler, and biopsy guide features ensure diagnostic confidence of interventional procedures in sports medicine, orthopaedics and rheumatology.



Capitulum humeri

# Focused

