

TE7

Simple | Smart | Focused



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

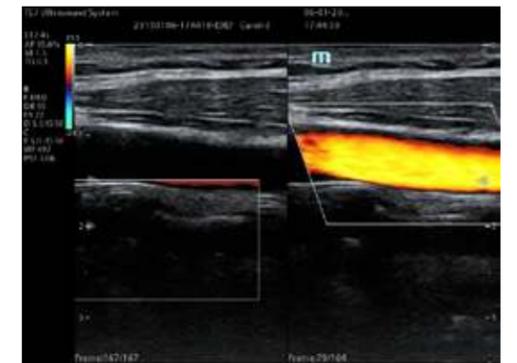
Advanced needle visualization allows the needle increased visibility even during steep-angled procedures, while maintaining superior image quality. Improved confirmation of needle location in tissue minimizes harm to surrounding tissue.



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

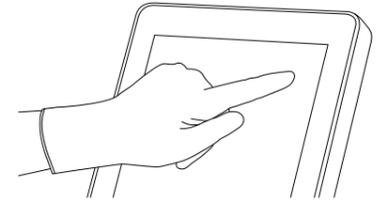


Built-in wireless network

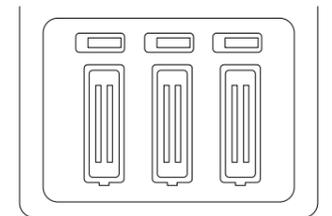


Height adjustable

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



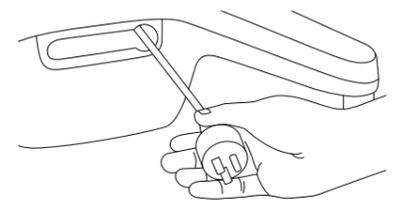
– Touch enabled screen responsive to gloves and gel



– Three transducer connectors for on-screen transducer selection



– Convenient accessory supply bins



– Retractable power cable for extended range and efficient transport and storage



Smart

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.

Focused

Emergency Medicine

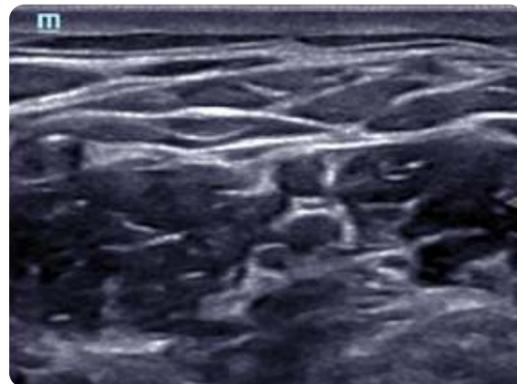
With its fast boot-up time, ergonomic profile, and intuitive user interface, the TE7 rapidly evaluates medical conditions at the bedside more efficiently and confidently. Extreme portability, built-in battery, and emergency packages such as EM FAST and EM ABD make the TE7 an ideal partner during emergent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



Morison's pouch

Anesthesia & pain management

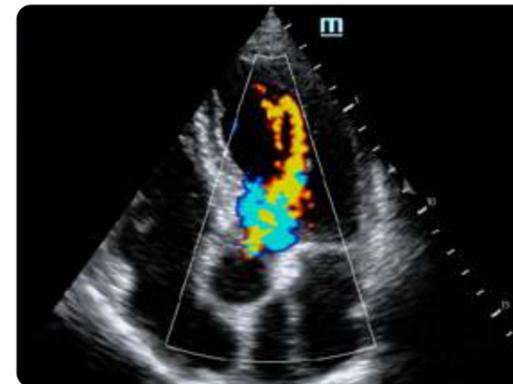
With its compact touch screen and advanced features, including iNeedle™ visualization, dedicated nerve exam presets, and TEE transducer, the TE7 is an ideal system for nerve block and intraoperative cardiac monitoring. The TE7's intuitive workflow makes operation efficient for the demanding OR environment.



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

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DC-8 EXP

An expert you can rely on

By touching all aspects of acoustic acquisition and image processing, DC-8 Expert is built on a completely new ultrasound architecture that can dynamically optimize the imaging capability to acquire remarkable images on a variety of patient types. This extraordinary architecture fully empowers more innovative technologies, such as ART Flow™ for deep vascular visualization, and Mindray's new Echo Boost technology for intelligent optimization of images across multiple applications.



Radiology

UWN' Contrast Imaging, Natural Touch Elastography



Cardiology

Echo Boost™, Professional analysis tools



Vascular

ART Flow™, Complete Vascular Solutions



DC-70 – DIAGNOSTIC ULTRASOUND SYSTEM

Quality exams at your fingertips

Good image quality is prime for a promising ultrasound. DC-70 offers that and a lot more. Its unique touch gesture feature is designed to help improve workflow, provide you with ease and certainty, enabling you to put patient care first. The clarity, as a result of innovative transducer technology on DC-70, would help you detect abnormalities or small pathologies. Ease-of-use tools including a number of auto measurement packages, would help you reduce scan time, standardize exam protocols, enhance productivity with added patient focus.



Obstetrics & Gynecology

iLive™, Smart OB/NT™, Volume Data Analysis



Radiology

HR Flow™, Natural Touch Elastography, iScape™, iNeedle™



Cardiology

Echo Boost™, TDI&QA, Strain/Strain Rate, Stress Echo



M7 Ultrasound Portable

The M7 embodies the optimal combination of advanced imaging technologies and miniaturization technologies.



DC-T6 Color Doppler

The DC-T6 is a fully featured color Doppler system designed for mobility. Mindray's ultrasound system DC-T6 brings the performance and diversity you need in today's medical environment.



M5 Ultrasound Portable

The M5 offers uncompromised 2D performance and exceptional value in a highly convenient and easy to use package.



DC-N3 Color Doppler

The DC-N3 is equipped with advanced technologies that guarantee excellent performance. It is a unique system that is setting new standards in this segment. Serving a wide variety of diagnostic requirements with a broad range of transducers.



DC-8 Color Doppler

The DC-8 integrates the best of technology, quality and ergonomics, providing you with a unique scanning experience. Be it a fetal biometry analysis or showing parents the first image of their child, the DC-8 has it all.



Z6 Ultrasound Portable

The Z6 demonstrates an ideal combination of image enhancing technologies and convenient workflow applications.



DP-50 Ultrasound B/W

The DP-50 is a superior black & white ultrasound system that allows you to do more in less time without compromises.



DP-7 Ultrasound B/W

The DP-7 ultrasound system offers a wide range of clinical capabilities that promote a higher level of performance. When you combine excellent image quality with the system versatility and intelligent workflow, it equals great productivity.

M9 – PORTABLE ULTRASOUND SYSTEM

Boundless mobility

Based on Mindray's new generation ultrasound platform, mQuadro, M9 has raised the industry standards to an all new level. Advanced signal transmission and reception processors provide highly sensitive and accurate echo detection. Innovative transducer technologies allow for better penetration, higher resolution, greatly enhancing your diagnostic experience.





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Mindray is listed on the NYSE under the symbol "MR"

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P/N: ENG-TE7-BROCHURE-210285X10P-20150109



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