

solutions within reach



TE5 **iNerve** Ultrasound System

mindray

Distributed by:
AES, Inc.
800-426-5007
sales@AESOL.com

Professional Design for Clinical Focus

The TE5 iNerve ultrasound system is a specialty system with a unique design, where every detail has been taken into consideration to meet the needs of today's demanding ultrasound environments. With enhanced image quality, an intuitive touch enabled design, and unique needle visualization technologies, the TE5 system is an excellent choice for anesthesia and interventional procedures.

Technologies within Reach

iNeedle⁺™

Second generation iNeedle⁺ technology automatically detects needle angle and improves visibility on both linear and convex transducers during interventional procedures.

iVocal

Based on artificial intelligence voice recognition technology, second generation iVocal allows for hands-free scanning experience, ideal for sterile environments.

Wide Range of High Frequency Transducers

The TE5 iNerve system offers high frequency transducers for both superficial and deep nerve imaging. The new L12-3RCs linear transducer with 3 programmable buttons allows for convenient control of the system from the transducer and better focus on patient care.

Dual Comparison

Dual comparison provides visualization of two real-time images (or a real-time image with a stored image), side-by-side and in wide-screen format. This feature is ideal for MSK applications.



Smart Design with Innovative Ergonomics

With a slim profile and small footprint cart, the TE5 iNerve system is easy to transport from room to room for effortless scanning at the patient's bedside. In addition, flexible mounting options for the wall or tabletop are available.

With the importance of infection control, the TE5 iNerve system's seamless touch screen and auto lock feature prevents residue buildup and makes it easy to clean and disinfect even during exams.

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

Elevated transducer holders for cord longevity and ideal cable management



Built-in battery provides long battery life



Wi-Fi enabled



Height adjustable



High Definition (HD) Touch Screen

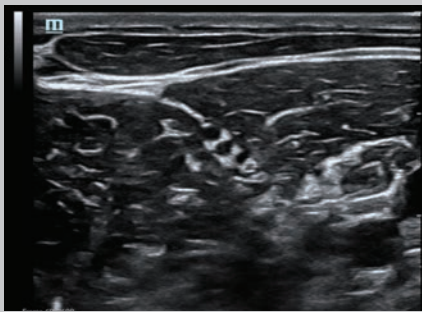
State-of-the-art fingertip operation, even with gel-covered gloves, provides simple control and setting optimization at the swipe of a finger.

Gesture-Based Workflow

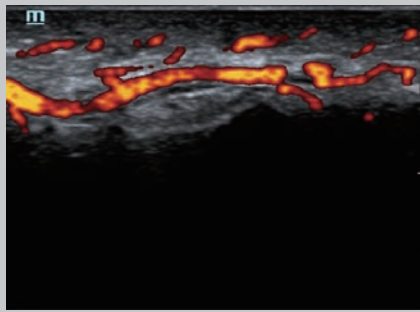
Gesture controls are the most efficient way to satisfy all clinical functions, and also allow flexibility of user-programming.

Powerful Data Management

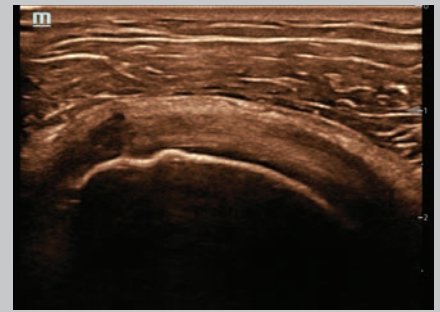
The TE5 iNerve system can support complete patient data management on-board. With a 120 GB solid state hard drive and up to 8 minutes of prospective storage, the TE5 iNerve system supports full exam recording and image archiving and review.



Interscalene nerves



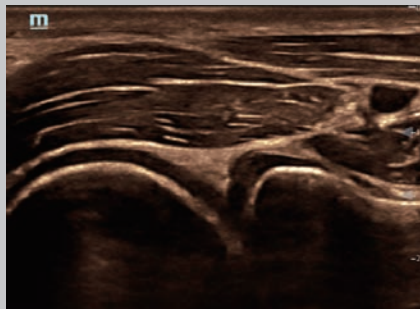
Superficial (fingertip) vascular flow



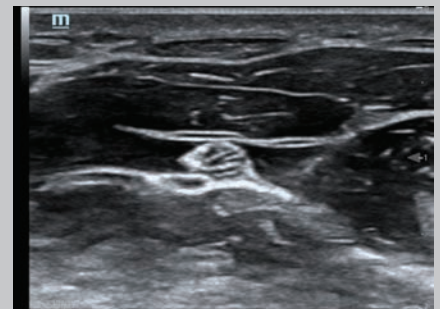
Subscapular muscle tendon



Vein ablation with needle cross section



Humerus



Median nerve

Mindray North America Innovation Center

2100 Gold Street
San Jose, CA 95002

Tel: 800.288.2121 Support: 877.913.9663 www.mindray.com

©2019 Mindray DS USA, Inc. Subject to change. Mindray® is a registered trademark of Shenzhen Mindray Bio-Medical Electronics Co. Ltd. 04/19 P/N: 0002-08-40397 Rev A

mindray

healthcare within reach

Distributed by:

AES, Inc.

800-426-5007

sales@AESOL.com