

TE9

Ultrasound System

www.mindrayuk.com

mindray

Comprehensive visibility

The TE9 Ultrasound System is designed to expand the imaging capabilities available in anaesthesia, emergency, and critical care environments.

With intelligent features, a large clear touchscreen, and superior imaging technology, the TE9 is ideally suited to help improve clinical efficiency and diagnostic confidence.



Clarity with confidence

From the precise imaging capabilities and smart analysis tools, to the large screen and ergonomic design, the TE9 is designed to deliver clear insights into a patient's condition, supporting confident clinical decision making.

Quick and Clear Diagnoses
Superior imaging and transducer technology enable quick and precise diagnoses in various clinical scenarios. With a 21.5" high-definition screen, clinicians have a clear and confident view from anywhere in the exam room.

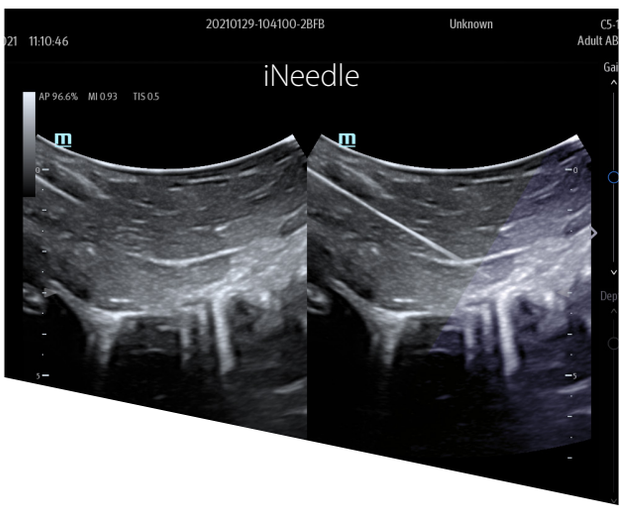
Smart and Efficient Workflow
Smart automation tools such as Smart IVC (Inferior Vena Cava), Smart VTI (Velocity Time Integration), Smart B-Line, Auto GA (Gastric Antrum), and Smart FHR OB1 (Fetal Heart Rate in the first trimester), can help boost exam efficiency and reproducibility.

Innovative Design
The system is designed with an innovative ergonomic design, allowing comprehensive disinfection for greater clinical utility.

Seamless Connectivity
Mindray's eGateway seamlessly connects the TE9 to the hospital's network, enabling clinicians to easily and securely access patient information and send exam's information, images, and reports to the EPR system.

Anaesthesia & perioperative performance

The TE9 incorporates advanced technologies and features to improve patient safety and treatment efficiency throughout the anaesthesia & perioperative process.



eSpacial Navi for improved visualisation

- eSpacial Navi offers 4D magnetic needle navigation technologythat delivers enhanced needle visualisation and location during in plane or out-of-plane procedures. During interventional procedures, the needle tip and trajectory are visualised, allowing for improved clinical confidence and patient safety.

iNeedle

- Advanced needle visualisation technology enables increased needle visibility, even during steep-angled procedures, while maintaining superior image quality. By allows users to more easily locate the needle, the tool helps clinicians minimise harm to surrounding tissue.

Auto GA

- Auto GA automatically identifies the edge of the gastric antrum and calculates the area with a single tap on the screen, which is helpful in the evaluation of gastric content.

Theatre-level disinfection

The TE9 offers a complete and high-level disinfection solution that adheres to strict international standards.





Wipe-down screen

The screen's seamless and non-porous touchscreen design prevents residue buildup from cleaning and disinfection and stops disinfectants from leaking into the machine.

Screen lock

Screen auto-lock disables function for 10 seconds during screen cleaning and disinfection.

Individualised care

Z-tracking transducer tracking technology allows users to attach each transducer used during an exam to the patient's medical record to trace the contact and disinfection/sterilisation record.

Durable materials

The high-quality materials in the TE9 mean it is compatible with a wide range of disinfectants and can handle everyday sterilisation procedures.

Designed for your workflow

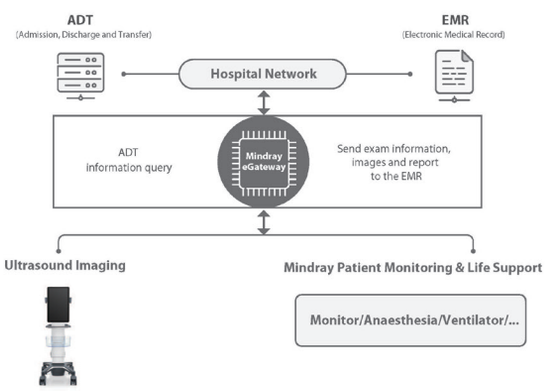
- Three transducer connectors for various exam types
- Built-in battery allows for up to two hours of continuous scan time
- Dedicated cable management to avoid transducer damage
- Retractable cord to reduce tripping hazards and contamination
- iVocal innovative voice command for faster operation
- Wifi-enabled for smooth connectivity



Seamless connectivity

Paperless working with eGateway

Mindray's eGateway connectivity solution bridges the gap between clinical informatics and beside patient data monitoring for streamlined clinical decision making. Patients can be admitted with ease, and clinicians can transfer their information, diagnostic images, and reports straight to the EPR system from the bedside. This paperless process improves efficiency, productivity, and workflow while reducing the risk of transcription errors.



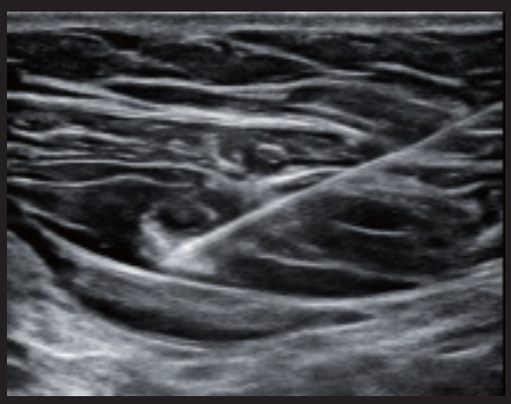


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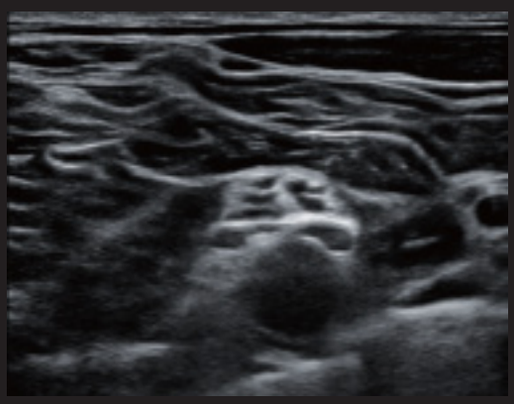
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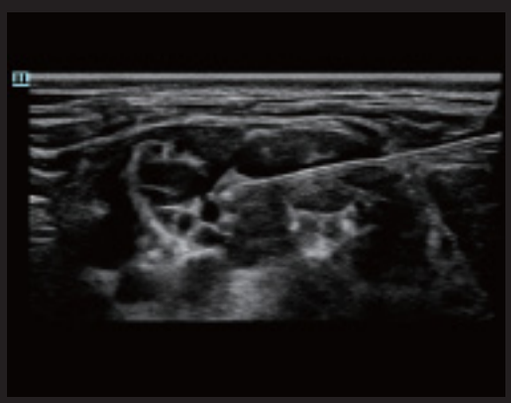
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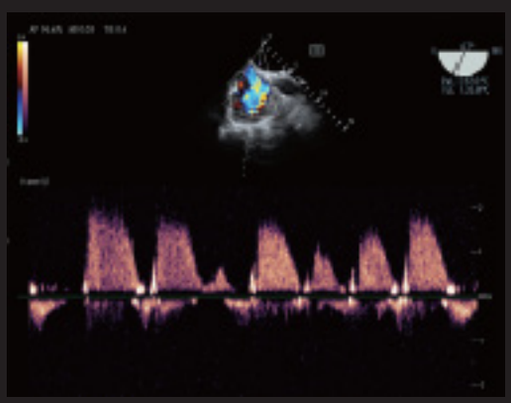
Serratus Anterior Block



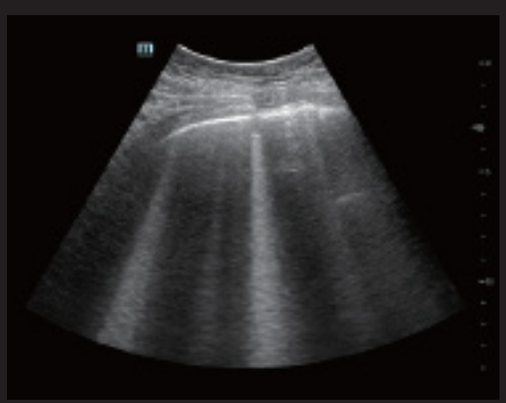
Supraclavicular Brachial Plexus



Sciatic Nerve Block



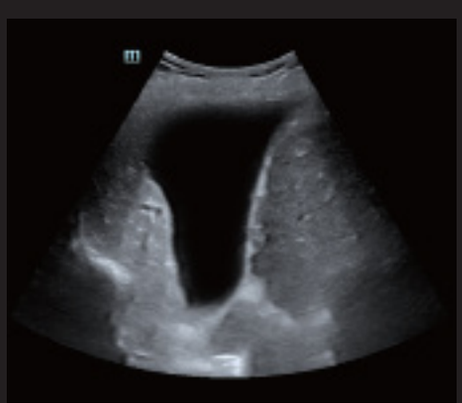
Mitral Regurgitation (TEE)



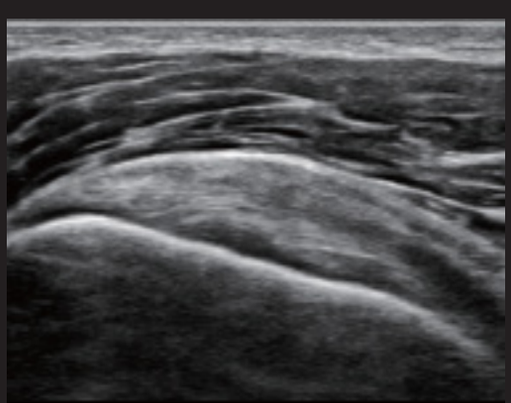
B-Lines



Pleural Effusion



Ascites



Supraspinatus Tendon





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