

# Resona I9T

## Ultrasound System



# Ultrasound Reimagined

Breaking the mold of conventional ultrasound systems and bringing usability and ergonomics into the limelight, the Resona I9T provides an entirely new experience that is driven by innovation. The new system features innovative design elements such as an intelligent iConsole control panel, customizable E-Ink keys, and a fully free-floating user interface to help minimize fatigue during scans. The Resona I9T Ultrasound System features a modular design for convenient serviceability, a two-hour continuous scanning battery, and a quiet operating experience.

Powered by Mindray's revolutionary ZONE Sonography® Technology+ (ZST+), the Resona I9T System boasts advanced ultrasound capabilities that provide a harmonic balance of resolution and tissue uniformity. With an extensive suite of artificial intelligence (AI)-enhanced technologies, the System improves reproducibility, optimizes productivity, and increases consistency for end-users.

The Resona I9T Ultrasound System provides a precise display of hemodynamics and high-speed digital signal processing power. This enables clinicians to accurately image from skin line to deepest depths and provide diagnostic information for a wide variety of patient types and conditions, making the Resona I9T uniquely suited for general imaging, vascular, women's imaging, and shared service applications.

## Designed Ergonomic Advantages



Elevated Transducer Ports



Intelligent Control Panel

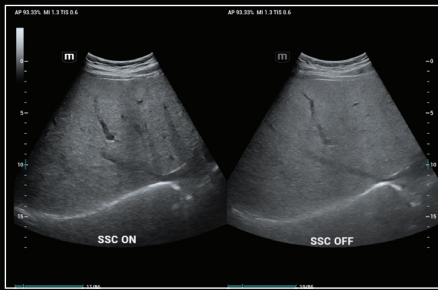


Modular Design for Convenient Serviceability

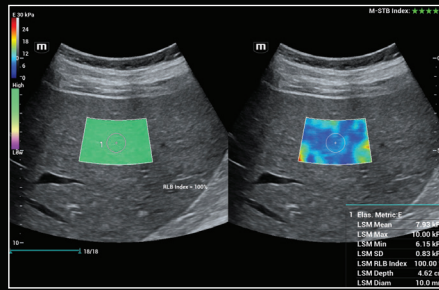


Compact Design

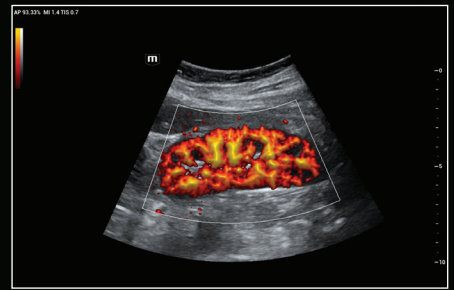
# Clinical Gallery



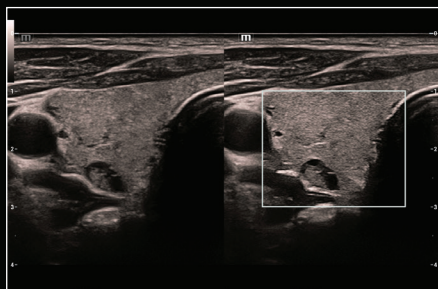
Liver Tissue Enhanced by Sound Speed Compensation



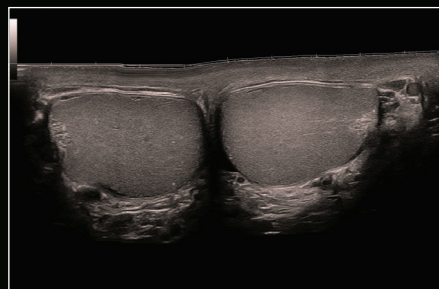
High Frame Rate 2D SWE of Normal Liver



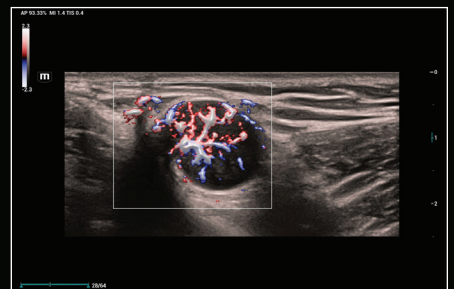
Power Doppler and Glazing Flow of Renal Perfusion



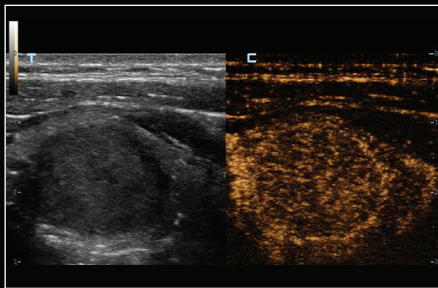
HD Scope of Complex Thyroid Lesion



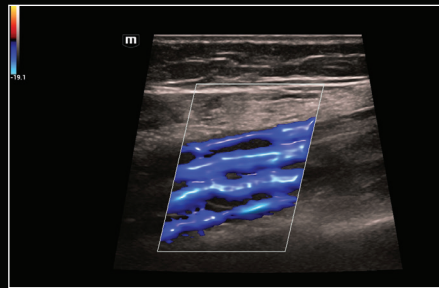
iScope Panoramic View of Testicles



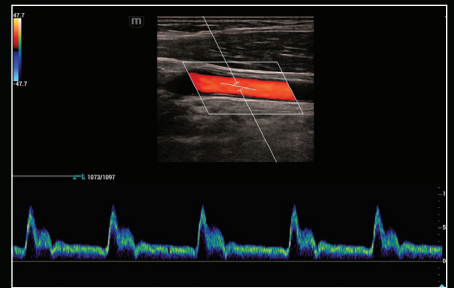
Bidirectional Power Doppler of Lymph Node



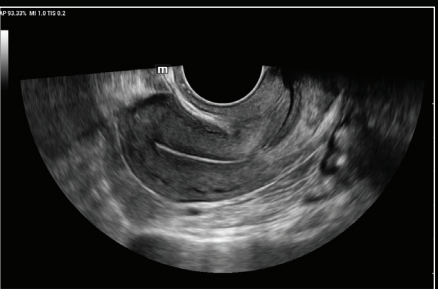
High Frame Rate CEUS of Thyroid Lesion



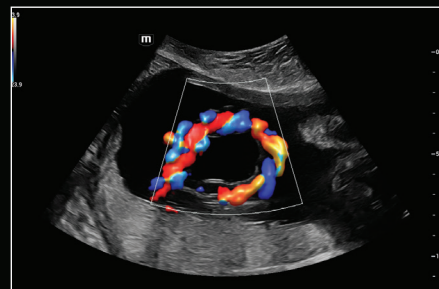
Glazing Flow of Posterior Tibial and Peroneal Veins



Pulsed Wave Doppler of Common Carotid Artery



2D Endocavity Image of Uterus



Color Doppler and Glazing Flow of Umbilical Vessels



2D Liver Anatomy Visualized with ZST+ Technology



# Innovative Ergonomics

At Mindray, we are continually pushing toward our vision of better healthcare for all. With the Resona I9T System, this comes in the form of meaningful ergonomic enhancements and changes that prioritize sonographers' well-being. Featuring an intuitive, customizable gesture-powered touchscreen, a fully-adjustable floating control panel, and elevated transducer ports, the Resona I9T System enables intuitive and efficient workflow.

## Ergonomic Highlights:

1. 23.8" LED monitor with high-resolution display
2. 15.6" HD intuitive touchscreen with fully-adjustable floating control panel
3. Battery supports up to 2-hours continuous scanning
4. Elevated transducer ports for comfortable connecting

# Peace of Mind Protection

The Industry's Best Investment Protection and Total Cost of Ownership

## 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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