



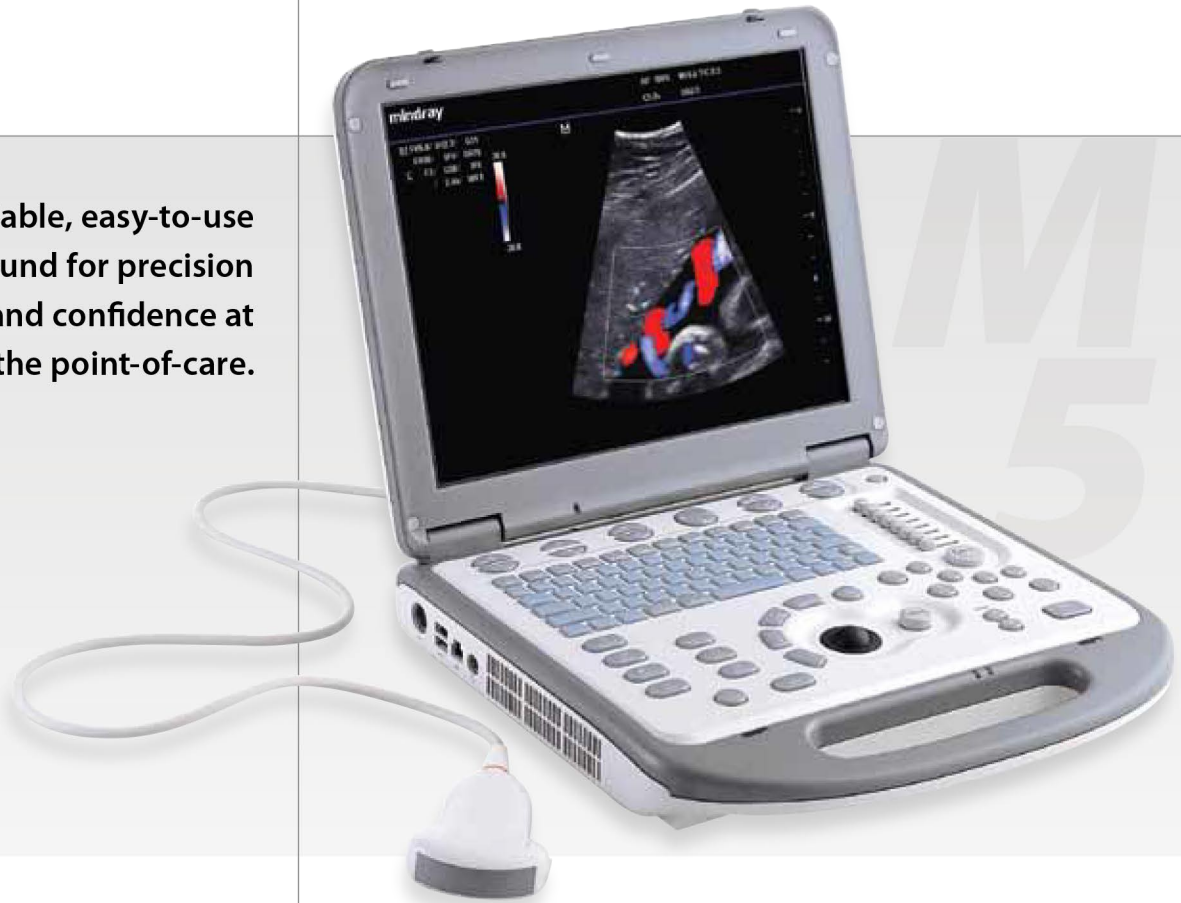
Mindray M5

Hand-carried
Diagnostic
Ultrasound
System

High-quality
imaging solution
for all point-of-care
environments

mindray[™]
NORTH AMERICA

**Affordable, easy-to-use
ultrasound for precision
and confidence at
the point-of-care.**



IMT: auto measure of intima-media thickness

The Mindray M5 puts digital ultrasound where you need it most: in the hands of your clinicians at the point-of-care, enabling them to quickly get the critical information they need to make confident decisions.

The laptop-style Mindray M5 combines brilliant color image quality, uncompromising 2D performance and exceptional value. This revolutionary hand-carried ultrasound system delivers portability, ease-of-use and high performance for enhanced efficiency and accuracy in a wide variety of hospital and office environments, including:

- Emergency medicine
- Anesthesia
- Critical care
- Internal medicine
- Breast exams
- Vascular exams
- OB/GYN
- Orthopedics
- PICC line placement
- Interventional radiology
- Urology
- MSK





Thyroid, iScape™ Panoramic imaging



Renal arteries and veins



Fetal abdominal circumference



Adult heart, left ventricle



Common carotid artery



Brachial plexus





User-centric. The most common commands are easily executed with minimal movement of one hand.

Advanced technology, simple operation, superior results.

With a compact footprint and weighing only 13 lbs., the Mindray M5 has low impact on your clinical environment, and a very positive impact on patient care and throughput.

The Mindray M5 features a high-resolution 15-inch LCD display, with an impressive 170° viewing angle, providing clinicians exceptional visibility from most vantage points, while maintaining focus on the patient.

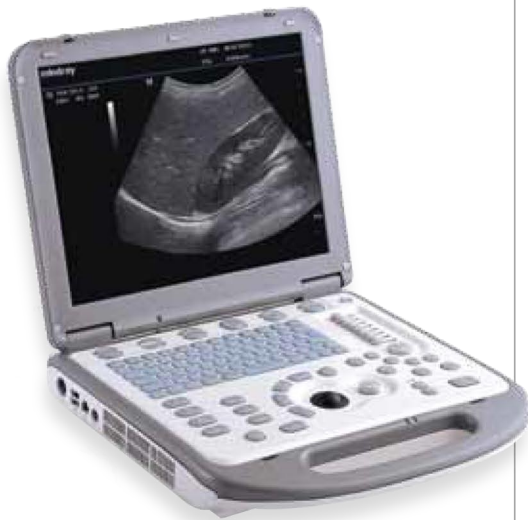
Further enhance efficiency and patient throughput with exam-configured presets for:

- Imaging parameters
- Post processing
- Annotations
- Exam modes
- Calculations
- Display formats

Mindray's Multi-beam Parallel Imaging™ technology:
a new dimension in ultrasound image quality

Mindray's Multi-beam Parallel Imaging technology (MPI) integrates advanced imaging technologies to quickly produce optimized images with minimal user involvement. This technology makes the most of the M5's large 15-inch screen by delivering:

- Superior image resolution with use of speckle reduction software
- Outstanding hemodynamic capabilities enhance diagnostic confidence
- Immediate 2D image optimization with a single command of the one-button iTouch™ feature
- Reliable performance in multiple imaging modes: 2D, M, PW, HPRF, Color, Power and Directional Power and Continuous Wave
- Enhanced spatial compounding
- Superior contrast and spatial resolution





**Ultrasound on the go:
scan it, save it, share it.**

On-board information management. Complete and flexible connectivity.

iStation™ on-board information management system

- Enables fast, efficient review, storage, management, and transfer of imaging and patient data
- Archives all imaging data for post-exam analysis and report
- Up to 94 seconds of cine memory
- 160GB hard drive for high capacity storage
- Application specific calculation packages and reports
- Supports DICOM and PC file formats
- Seamless connection to peripheral devices: analog/digital printers, DVD recorders, DVD-R/W and other IT media

Exceptional Connectivity Options

- Complete DICOM network functionality: Storage, Print, Worklist, MPPS, Query/Retrieve, OBGYN Structure Report, Vascular Structure Report and Cardiology Structure Report
- Network storage for PC network
- Removable media: USB 2.0 ports, DVD-R/W
- Wired data transfer via Ethernet port
- Wireless data transfer via iRoam™: USB wireless adapter



iRoam: wireless data transfer



Multiple transducer connector



Ready to work. Built to last.

The unique design of the Mindray M5 began with a deep understanding of the needs of clinicians at the point-of-care for detailed image quality, simple functionality and robust performance. The result is a feature-set that optimizes your workflow in a compact, durable solution:

- Sets a new standard for image quality with the world's first 15 inch LCD display in a rugged point-of-care ultrasound system
- Tough magnesium alloy case for superior shock resistance
- Drop-tested to ensure reliability
- Sealed surface for easy infection-control
- Ready to scan upon delivery: 2D, M, PW, HPRF, Tissue Harmonic, Color, Power and Directional Power are standard in each system
- Power-up in seconds with your choice of AC or battery power for ultrasound imaging anywhere
- Backlit panel, simple and intuitive user interface
- Application specific and user programmable pre-sets
- On-board data storage and management
- Flexibility in file sharing, data output and networking both wired and wireless

