

solutions within reach



Z.One PRO

Ultrasound System

mindray

Z.One PRO Ultrasound System

Fusing premium performance in a sophisticated, intuitive design

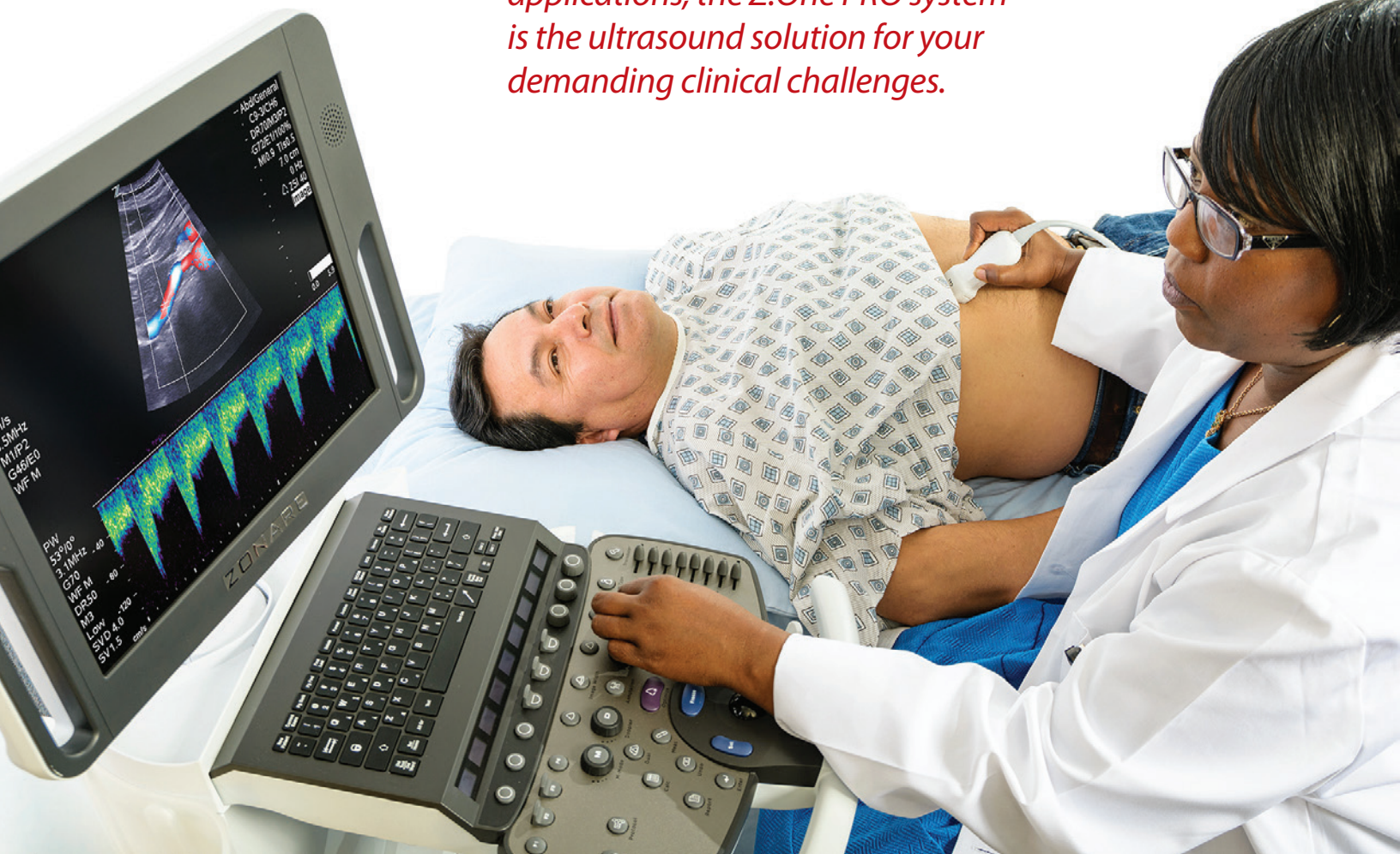
Superb imaging capabilities for your challenging point-of-care patients

The Z.One PRO ultrasound system is the ideal solution for your demanding clinical environments. Equipped with patented, software-based ZONE Sonography® Technology (ZST), the Z.One PRO system provides premium image quality from superficial structures to deep and difficult-to-image anatomy. With a full family of transducers (from 2 - 20 MHz), the Z.One PRO system is your imaging answer for all patients.

Key Features

- One-touch image optimization
- Barcode reader
- Wi-Fi enabled
- Compatible with QPath (Data management, billing, and onsite signature capabilities)
- Long-life battery pack

Throughout a wide range of applications, the Z.One PRO system is the ultrasound solution for your demanding clinical challenges.



Durable and ergonomic

The Z.One PRO is a durable system suited for your busy emergency medicine and critical care departments, interventional suites, and operating room. This combined with the system's ergonomic, lightweight, and mobile design, enables clinicians to make a rapid diagnosis in every situation.



Optional SP simplified user interface
with 38% fewer buttons

17" high resolution
LCD monitor

Auto Opt with ZST
instantly equalizes
tissue gain and
brightness

Customized
durable baskets

50.5-62"
adjustable height

Multiple USB
connections

3 active
transducer ports

Durable, small
system footprint



ZONE Sonography® Technology (ZST) is a revolutionary, software-driven approach to acoustic data acquisition and image formation that breaks the barriers of conventional ultrasound imaging.

Advanced Acoustic Acquisition™

Renders crystal clear imaging by using large ZONES to acquire up to 90% more acoustic data per frame and at speeds up to 10x faster than conventional technology.

Dynamic Pixel Focusing™

Creates a perfectly focused image every pixel, every frame, every time from skin line to deepest depths (up to 30 cm with C4-1 transducer).

Sound Speed Compensation™

One button touch automatically calculates the true speed of sound in a specific soft tissue and recalibrates the imaging system to optimize spatial and contrast resolution.

Total Recall Imaging™

Powerful software allows you to manipulate raw acoustic data from cine permitting a broad range of post-processing functions eliminating repeat scans and increasing patient throughput.

Industry's Best Investment Protection and Cost of Ownership

Living Technology

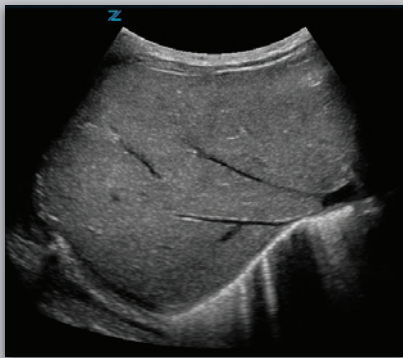
Living Technology is a constantly evolving software-based approach to providing our customers with easily upgradeable enhancements made possible by both of our core imaging technologies: ZONE Sonography and mQuadro. These upgrades secure product investment protection by ensuring that Mindray ultrasound systems remain at the cutting-edge of imaging performance excellence throughout their entire life cycle.

The Z.One PRO standard five (5) year warranty* includes:

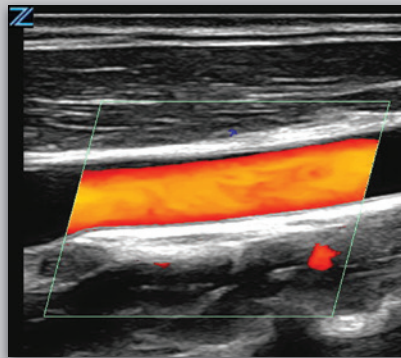
- Replacement parts (normal wear and failure), including cart, scan module, and standard transducers
- Onsite labor for cart related repairs
- Ongoing state-of-the-art ultrasound performance with software updates**

* 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.

** Upgrades, such as new application packages and hardware, are optional purchases.



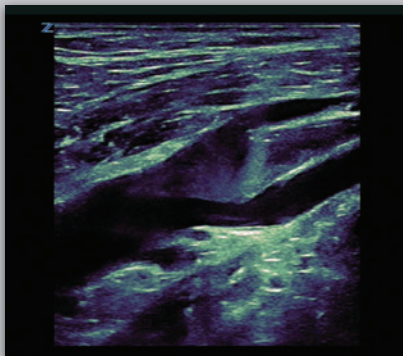
Normal liver



Carotid artery



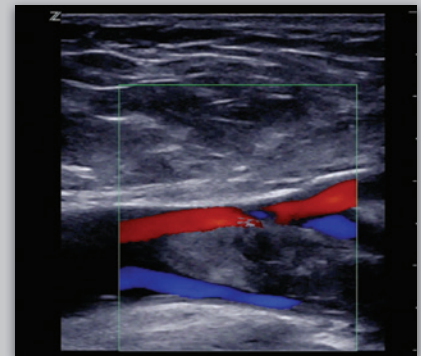
Gallbladder



Common femoral vein thrombus



Ascites and pleural effusion



Femoral vein thrombus

Mindray North America Innovation Center

2100 Gold Street
San Jose, CA 95002

Tel: 800.288.2121 Support: 877.913.9663 www.mindray.com

©2017 Mindray DS USA, Inc. Subject to change. Mindray® is a registered trademark of Shenzhen Mindray Bio-Medical Electronics Co. Ltd. 09/17 P/N: 0002-08-40281 Rev A

mindray
NORTH AMERICA