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#RSNA14: Mindray Introduces M9 Ultrasound System

At the Radiological Society of North America's annual meeting in Chicago, being held between 30 November and 5 December 2014, Mindray announces the new M9 premium compact ultrasound system, the next generation in point-of-care ultrasound technology. A powerful, versatile, and mobile system, the M9 is designed to provide physicians fast, superior quality imaging for immediate clinical management and decision-making.

The introduction of point-of-care ultrasound into the frontline of emergency and critical care medicine has a significant impact by bringing the service to the patient. The M9 is intuitive and easy to use. It also offers expanded flexibility, including broad general imaging and comprehensive cardiac applications appropriate for the fast-paced and demanding emergency department environment. Backed by advanced signal processing and newly designed adaptive algorithms, the M9 incorporates power, smarts and simplicity, allowing both novice and experienced clinicians to make decisions with confidence.

Additionally, the M9's single crystal transducer with 3T™ technology provides deeper penetration and sharper image quality, giving physicians confidence. This unique technology also supports the M9's significantly improved cardiac tissue tracking accuracy and effectiveness for real-time quantitative assessment of myocardial function. In the M9, enhanced technology is coupled with enhanced mobility; there is a 7-second start-up from standby and greater than 3 hours of battery life, all within a slim profile ergonomic cart.

"Mindray is already a leader in point-of-care ultrasound solutions, but the introduction of the M9 responds to the demands of physicians at the most challenging points, in the emergency department and critical care," said George Solomon, President of Mindray North America. "The integrated package with its premium image quality has received very positive feedback from physicians, as it helps ensure diagnostic confidence while also containing costs."

Among the M9's other distinguishing features:

- Echo Boost™ cardiac image optimization
- High Dynamic Range color flow Doppler
- Full suite of transducers including TEE
- 15.6" high resolution 1920x1080 HD monitor
- Durable magnesium alloy case with spill resistant keyboard
- Standard built-in Wi-Fi

About Mindray
Mindray is a leading worldwide developer, manufacturer, and supplier of medical devices in three established business segments: Patient Monitoring and Life Support, Medical Imaging Systems, and *In-Vitro* Diagnostic Products. Global headquarters are in Shenzhen, China, and North American headquarters are in Mahwah, New Jersey. With more than 8,000 employees and R&D centers on three continents, Mindray offers the medical community a range of innovative solutions designed to ensure the highest quality of care, while containing costs.

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