

Chinese firm unveils novel OB/GYN diagnostic ultrasound system

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Mindray introduces Nuewa I9 a cart-based ultrasound system and tailored solution for Obstetrics and Gynecology



Mindray, a global leading developer and provider of medical devices and solutions, has introduced the [Nuewa I9](#), its latest

cart-based ultrasound system and tailored solution for Obstetrics and Gynecology (OB/GYN).

"Nuewa I9 offers an unrivaled ultrasound scanning experience in its class. Each feature and innovation have been deliberately designed to address the daily challenges of OB/GYN clinicians covering the entire continuum from pre-pregnancy to obstetrics and post-partum," said He Xujin, General Manager of Mindray Imaging System Division.

Nuewa I9 has a flexible design with foldable height and a compact body that allows the system to easily pass through doors for quick access across departments. Meanwhile, the breakthrough exam-specific iConsole control panel is optimized to adapt to different clinical scenarios, and its E-ink keys can be easily customized for the most frequently used functions.

The entire solution is powered by Mindray's revolutionary ZST+ platform, which overcomes traditional trade-off limitations to deliver exceptional image quality for infinite imaging solutions with non-stop improvements. Nuewa I9 is also packed with automated tools to improve workflow and efficiency in women's and neonatal care, such as Smart-VTrace, Smart Pelvic and Smart Hip.

Mindray's Nuewa I9 has Smart Scene 3D, a scenario-oriented volume scan technique that enables the automatic identification of tissue characteristics and provides an organ-specific diagnosis. The technology supports the whole examination procedure starting with auto clinical scenario identification, then harnesses automation at every point from imaging optimization to plane acquisition, quantification, and the creation of an automated workflow. As a result, Nuewa I9 alleviates the workload of manual operation; reduces scanning time for individual patients; and delivers a truly easy, accurate and fast diagnosis.

Nuewa I9 also makes 3D/4D interactions extremely intuitive with reduced knob adjustments. Clinicians need only to click and choose their desired effect for different application scenarios, such as Routine, iLive, Bone, Tissue, and Follicle. Preset imaging settings have been integrated in the system for optimal volume imaging effects, and support ease of use in every possible clinical scenario for OB/GYN.