

RSNA 2013: New Toshiba MR Technologies Improve Patient Care And Workflow



Enhancements Include New Flexible Coils, 3T 32-Channel Head Coil and Rapid Transport System

Aiming to assist healthcare providers image patients faster and more comfortably, Toshiba America Medical Systems, Inc. is introducing enhancements to its Vantage Titan™ MR product line. The new technologies improve workflow, image quality and patient comfort.

Flexible Coils: The high-density, 16ch Flex SPEEDER coils conform closer to the patient's anatomy, improving signal-to-noise ratio for enhanced image quality. The light-weight coils are available in medium and large sizes and are ideally suited for general orthopedic and body imaging.

3T 32ch Head SPEEDER Coil : The 32ch Head SPEEDER coil provides superior image quality for high-end neuro applications in 3T imaging, such as fMRI and Diffusion Tensor Imaging, with high signal-to-noise ratio and high spatial and temporal resolution.

Rapid Transport System (RTS): The light-weight and easy-to-maneuver RTS is designed for transporting patients to the MRI suite for scanning without the need for repositioning, improving workflow and throughput. The RTS docks over the MR system's couch, so the patient stays on one table during the entire imaging process, ensuring patient safety.

"Toshiba is constantly striving to improve the products our customers rely on every day for the best patient care," said Beverly Plost, director, MR Business Unit, Toshiba. "These new technologies make MR exams more comfortable for patients and increase workflow for our customers." The enhancements to Toshiba's MR product line are showcased at this year's Radiological Society of North America (RSNA) annual meeting in Chicago at Booth #7330, North Hall.

Source: [Toshiba](#)

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