

Toshiba's MR Smart Fusion Ultrasound Technology Improves Interventional Accuracy



To help reduce complications and improve the accuracy and safety of interventional procedures, Toshiba America Medical Systems has brought AplioTM 500's Smart Fusion ultrasound technology to MR.

Smart Fusion syncs previously acquired CT or MR images with live ultrasound and displays them side by side on a single screen. This technology helps to locate hard-to-find lesions and aids in ultrasound-guided procedures without additional CT fluoroscopy or MR scans.

"Toshiba's Smart Fusion enables clinicians to eliminate multiple exams and utilize ultrasound to achieve accurate, no-dose biopsies," said Tomohiro Hasegawa, director, Ultrasound Business Unit, Toshiba. "Smart Fusion combines the best in imaging by synchronizing CT or MR with ultrasound, which is particularly useful in guiding difficult procedures in the prostate or abdomen."

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