

Toshiba upgrades its Aquilion ONE CT systems

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Toshiba America Medical Systems' new detector and CT software enhancements for its Aquilion ONE Family of CT systems have received the United States Food and Drug Administration (US FDA) clearance.

Toshiba offers an extensive portfolio of software and hardware enhancements that extend the life of imaging systems with the most advanced technology available like PUREViSION CT Detector, the new and efficient CT detector, which delivers results in 40 percent better light output for better use of X-ray photons; SUREkV which provides automated kV selection, based on patient size; Organ Effective Modulation that delivers safer exams for both patients and providers by limiting the dose to radiosensitive organs and during helical scanning and CT fluoroscopy procedures; Contrast Management which improves workflow and safety by standardizing contrast protocols and automatically tracking the volume of contrast used during an exam.

"We understand that quality measures are directly linked to patient safety and satisfaction, and at Toshiba, we continue to develop technology that helps our customers meet their goals," said Mr Satrajit Misra, senior director, CT Business Unit, Toshiba. He added, "Toshiba offers a fully comprehensive and responsive safety program with 360 degrees of coverage, guidance and expertise that go beyond radiation dose and extend to other areas of patient and staff safety."