

Toshiba Infinix-i System Displays Radiation Dose Exposure



Toshiba America Medical Systems has launched the FDA-cleared Dose Tracking System for Infinix™-i cardiovascular X-ray. The Dose Tracking System visualises X-ray emissions via a colour-coded display.

“Through our partnership with the University at Buffalo, Toshiba designed the Dose Tracking System as a visual aid, enabling clinicians to monitor patient radiation exposure levels with an anatomical reference,” said Shuzo Yamamoto, senior vice president, Toshiba.

“We partnered with Toshiba to develop the Dose Tracking System to further improve the safety and well-being of patients during interventional procedures,” said Dr. Neil Dashkoff, clinical professor of medicine, University at Buffalo; director, Cardiac Catheterization Laboratory, Erie County Medical Center. “This user-friendly Dose Tracking System assists the operator to ‘spread the skin dose,’ minimising the risk of deterministic skin injury to any given area. This is particularly important during long interventional procedures and in circumstances where the patient may return to the cath lab within a few months of the incident procedure.”

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