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01 December 2014 | News | By BioSpectrum Bureau

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Toshiba America Medical Systems, launches an all-new Infinix 4DCT that maximizes the full potential of IR and CT systems to deliver real-time CT images during interventions instead of CT-like images. The system significantly improves workflow with its SUREGuidance technology that allows for seamless and automatic transition between modalities. It is also capable of saving hours by allowing clinicians to perform CT and interventional procedures within the same room and verify treatment success immediately after procedures.

The system improves workflow of oncology and cardiac procedures. It provides interventionalists with CT images of liver tumors and produces more precise views of the heart and stent placements. Clinicians can also adjust the procedure with real-time studies instead of relying on CT images taken at an earlier time.

"Given the choice, most physicians would want real-time CT images versus CT-like images during complex, minimally invasive procedures. With the Infinix 4DCT, physicians no longer have to settle; for the first time, they have a seamlessly integrated IR and CT product to improve patient care," said Mr David Sloop, director, X-ray vascular business unit, Toshiba.