

Philips gets FDA nod for low X-ray imaging system

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Singapore: Medtech company Royal Philips has received US Food and Drug Administration (FDA) approval to market its innovative AlluraClarity live image guidance system in the US.

Philips' AlluraClarity system with its powerful ClarityIQ technology provides high quality imaging for a comprehensive range of clinical procedures, achieving excellent visibility at low X-ray dose levels for patients of all sizes. To reflect the cost pressures that modern hospitals and health systems face, ClarityIQ technology will also be available as an upgrade for the majority of Philips' installed base of monoplaner and biplane interventional X-ray systems.

"All patients treated via X-ray guided interventions benefit from the advantage of low radiation exposure, but it is especially important when you are treating patients who have to undergo lengthy and complex procedures," said Dr Marco van Strijen, interventional radiologist at the St. Antonius Hospital Utrecht/Nieuwegein, the Netherlands. "We have been using Philips' AlluraClarity system for more than a year now and have really grown to appreciate the low dose settings. This technology is making a difference where it really matters," added Dr Marco van Strijen.

"The transition from highly invasive surgical procedures to minimally-invasive image-guided therapies, with all their intrinsic patient benefits, is a transformation in the delivery of healthcare that is rapidly accelerating around the globe," said Mr Gene Saragnese, CEO Imaging Systems at Philips Healthcare. "It is an area where technology innovation and procedure innovation go hand in hand. AlluraClarity is a perfect example of how Philips' close collaboration with clinical partners has combined these two areas of innovation to facilitate more advanced treatment while at the same time managing radiation dose."

AlluraClarity's low X-ray dose settings are a radical new development in the healthcare industry that will help clinicians to better manage their patients' and their own exposure to X-ray radiation.