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Manchester Royal Infirmary tackles major conditions with interventional radiology system

Manchester Royal Infirmary, part of Central Manchester University Hospitals NHS Foundation Trust, recently unveiled the latest addition to its state-of-the-art interventional imaging technology in the Interventional Radiology Suite. World Cup winner and Manchester City FC player, Patrick Vieira, cut the ribbon to reveal the new technology which now includes the addition of an Artis zee™ ceiling-mounted system from Siemens Healthcare. The technology is expected to deliver improved productivity, excellent image quality and more efficient dose reduction measures to the benefit of both staff and patients.

The system is being used for a variety of procedures including minimally invasive treatments for vascular disease; vertebroplasty; insertion and maintenance of access portals and lines for dialysis, chemotherapy and stem cell patients; plus emergency procedures such as embolisation after trauma. It is anticipated the system will also assist the hospital to handle increased capacity following its recent designation as a major trauma centre.

With a large flat detector and motorised C-arm, the system can be flexibly and rapidly positioned around the patient. The system also features application *syngo*® DynaCT, rapidly delivering 3D cross sectional images. This allows procedures to run smoothly without the need for an additional CT scan. The system is also equipped with all the latest CARE (Combined Applications to Reduce Exposure) features and CLEAR post processing technology, supporting excellent image quality at the lowest achievable doses.

“We chose the Artis zee from Siemens Healthcare to improve productivity and enhance patient care with its CARE and CLEAR low dose features,” said Angela Parkinson, Lead Interventional Radiographer at Manchester Royal Infirmary. “Staff are very familiar with the system interface, having used several other Artis zees in the hospital. The initial feedback has been excellent.”

“The Artis zee’s versatility makes it an excellent addition to Manchester Royal Infirmary’s Interventional Radiology Suite to increase departmental capacity and support current services,” said John Brady, Regional Sales Manager at Siemens Healthcare. “We are delighted the hospital has chosen to add to its current range of interventional imaging systems from Siemens Healthcare and we are excited to further our relationship with the hospital in the future.”

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Picture caption:

World Cup winner and Manchester City FC player, Patrick Vieira, cuts the ribbon to unveil a ceiling-mounted Artis zee™ from Siemens Healthcare.



Picture caption:
Manchester Royal Infirmary has officially unveiled an Artis zee™ ceiling-mounted system from Siemens Healthcare within its Interventional Radiology Suite.

