

Interventional Radiology Theatre opening expands Basingstoke and North Hampshire Hospital's embolisation service

Basingstoke and North Hampshire Hospital has officially opened a newly-refurbished Interventional Radiology Theatre that now incorporates a state-of-the-art angiography unit, the Artis zee™ ceiling-mounted system from Siemens Healthcare. The installation of this system will provide the hospital, part of Hampshire Hospitals NHS Foundation Trust, with the ability to expand and enhance oncology services to patients.

The Artis zee ceiling-mounted system incorporates a range of advanced applications such as *syngo*® DynaCT, soft-tissue 3D imaging, and iGuide live integrated needle guidance. This functionality enables users at the hospital to plot a direct path to organs for biopsies and drainages within the Interventional suite with increased speed and accuracy. The use of *syngo* Embolisation Guidance supports oncology procedures with the ability to directly target the blood supply specific to tumours and deliver chemotherapy beads for treatment.

The new system was unveiled at an official opening for the new Interventional Radiology Theatre, attended by hospital Board members and Directors alongside senior representatives from Siemens Healthcare. Dr. Graham Plant, a retired Consultant Radiologist at the hospital, and Wendy James, a semi-retired Superintendent Radiographer, who have been pioneers of interventional radiology over the past 30 years, were responsible for the unveiling.

The system's advanced software capabilities provide the ability to merge previous CT and MR scans with live images in real time. This opens a new world of treatment options with confidence through the use of 3D X-ray datasets. The system, which offers a comprehensive Sensis and cardiac package, has provided the hospital with the ability to perform advanced cardiac device implantation.

Dr. Gaurang Ubhayakar, Interventional Radiologist at Basingstoke and North Hampshire Hospital, states, “CT scanners have significant pressures placed on them in terms of providing timely diagnoses, and this new system will assist with needle-guided microwave and radiofrequency ablation of tumours that are time consuming on the CT scanner, amongst other procedures. Our new system transfers CT guided interventional procedures, thereby increasing CT diagnostic capacity.”

“Developed specifically for interventional radiology, the Artis zee’s large flat detector affords easy patient access and full body coverage, with the system’s dual functionality combining Angiography and Cardiology together within one solution,” states Paul Vaughan, Regional Sales Manager at Siemens Healthcare. “We are pleased to be able to support Basingstoke and North Hampshire Hospital’s important work in this area.”

Siemens Healthcare is one of the world’s largest suppliers to the healthcare industry and a trendsetter in medical imaging, laboratory diagnostics, medical information technology and hearing aids. Siemens offers its customers products and solutions for the entire range of patient care from a single source – from prevention and early detection to diagnosis, and on to treatment and aftercare. By optimising clinical workflows for the most common diseases, Siemens also makes healthcare faster, better and more cost-effective. Siemens Healthcare employs some 52,000 employees worldwide and operates around the world

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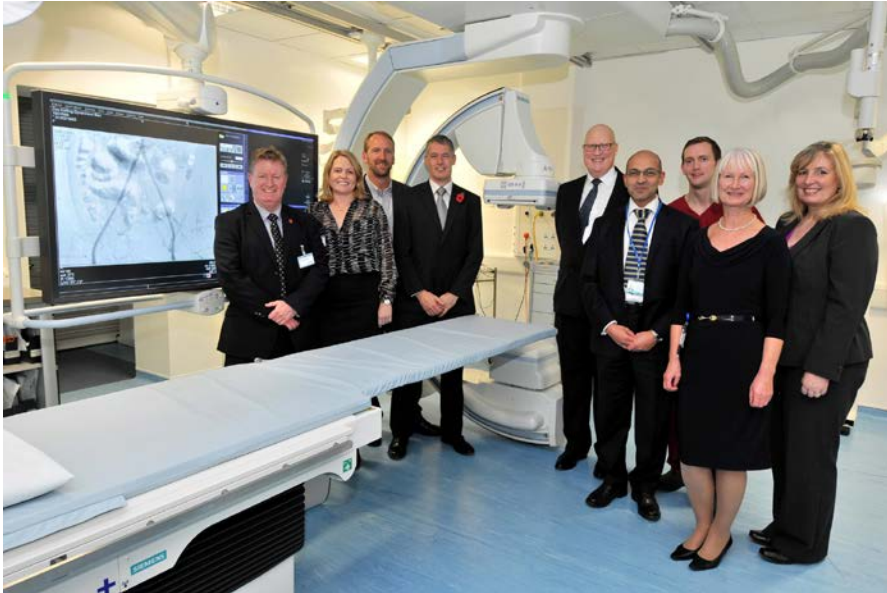
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Picture caption: Basingstoke and North Hampshire Hospital has opened its newly-refurbished Interventional Radiology Theatre that incorporates an Artis zee ceiling-mounted system from Siemens Healthcare. Left to Right: Paul Vaughan, Regional Sales Manager; Jane Whittaker, Angiography Business Manager; Steve Kimber, Customer Service Manager;

Peter Harrison, UK Managing Director at Siemens Healthcare; Dr. Graham Plant, retired Consultant Interventional Radiologist; Dr. Guarang Ubhayakar, Interventional Radiologist; Ben Weight, Superintendent Radiographer; Wendy James, retired Superintendent Radiographer at Basingstoke and North Hampshire Hospital; and Christine Saunders, Divisional Planning & Development Lead at Hampshire Hospitals NHS Foundation Trust.



About Siemens

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