

Siemens imaging technology supports Southmead Hospital's journey to become European leader in health services

A combination of imaging systems from Siemens Healthcare is playing a key role in helping Southmead Hospital to achieve its aim of becoming a leading provider of health services in Europe. With the hospital's new £430m Brunel building offering pioneering treatment within state-of-the-art facilities, Siemens technology is rapidly increasing the speed of patient assessment, enabling elevated levels of patient throughput.

Southmead Hospital, part of North Bristol NHS Trust, is now utilising a selection of Siemens imaging systems, including the Artis zee biplane, Artis Zee MP and Artis Q Ceiling with a Maquet operating table within a Hybrid Operating Room environment supporting a wide range of clinical examinations and interventions. Seven high-end digital radiography (DR) Ysio systems are providing general X-ray imaging. The addition of this technology has improved the patient experience and facilitated rapid imaging; essential to a busy hospital that sees more than 400,000 patients annually.

"Ensuring that the highest levels of service were maintained during the successful transfer to the new Brunel Building was of paramount importance to us and patients are now experiencing sizeable benefits at our extensive and all-encompassing site," states Bob Robson, Imaging Services Manager at Southmead Hospital. "The imaging technology from Siemens Healthcare has significantly improved patient flow, and the ability to see images immediately and make a swift, detailed assessment has led to sizeable efficiency gains."

The Artis systems are being used by clinicians for a wide range of neuroradiology, vascular radiology, trauma and cardiac diagnostic procedures, while the Ysio technology is supporting trauma, orthopaedics, general medicine and outpatient clinics.

“Siemens Healthcare’s diagnostic technology was selected for its reliability and ease-of-use, a significant benefit given that over 130 radiographers rely on it on a 24/7 basis,” adds Bob Robson. “The digital radiography element provided by the Ysio systems has been highly advantageous, enabling us to significantly improve patient throughput levels.”

Darren Parker, Regional Sales Manager at Siemens Healthcare, states, “Southmead Hospital’s Brunel building has been carefully designed to provide an experience perfectly suited to a patient’s needs. Siemens is pleased to play a key role in this through the provision of leading imaging systems, such as the Artis family that offers a flexible, motorised C-arm, ensuring the optimum position is achieved and enhanced care for the patient.”

The Artis systems provide clinicians with the benefits of a large flat detector and a streamlined tableside control panel featuring intuitive *syngo*[®] icons, offering the operator increased functionality. The systems are also equipped with the latest CARE (Combined Applications to Reduce Exposure) features and CLEAR post processing technology, supporting excellent image quality at the desired dose. In addition, Siemens’ high-end digital radiography Ysio system offers multiple advances that enable clinicians to achieve enhanced image quality, with other key benefits including swift image acquisition time, low dose features and the lightweight wireless detector (Wi-D) that enables easy examination of a range of patients.

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 www.siemens.co.uk/healthcare.

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Picture caption: Southmead Hospital, part of North Bristol NHS Trust, is now utilising a selection of Artis zee™ systems, including the Artis zee biplane, and seven high-end digital radiography Ysio systems from Siemens Healthcare.



About Siemens

Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 165 years. The company is active in more than 200 countries, focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is No. 1 in offshore wind turbine construction, a leading supplier of combined cycle turbines for power generation, a major provider of power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. The company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2014, which ended on September 30, 2014, Siemens generated revenue from continuing operations of €71.9 billion and net income of €5.5 billion. At the end of September 2014, the company had around 357,000 employees worldwide. Further information is available on the Internet at www.siemens.com.