

First specialist 24/7 emergency care hospital in England to be supported by Siemens technology

A new hospital in Northumberland dedicated to providing emergency care has confirmed that it will be delivering services to patients using a range of innovative imaging technology from Siemens Healthcare.

Northumbria Healthcare NHS Foundation Trust's Northumbria Specialist Emergency Care Hospital is scheduled to open in June 2015 and is the first purpose-built hospital in England to have emergency care consultants in a broad range of conditions on site 24/7.

The new emergency care hospital will treat seriously ill and injured patients from across Northumberland and North Tyneside and is part of Northumbria Healthcare's new model of emergency care which will help save more lives and improve clinical outcomes for more patients.

Urgent care 24-hour walk-in services at the Trust's general hospitals at Hexham, North Tyneside and Wansbeck will also continue to treat patients with less serious conditions, and patients will be seen quicker as a result of serious emergencies being treated at the new Northumbria hospital.

To facilitate the delivery of this emergency care service at the new Northumbria hospital, the Trust has ordered ten new systems from Siemens Healthcare including a MAGNETOM® Aera MR system. The technology is enabling a comfortable patient experience due to its sizeable 70cm Open Bore design and reduced sound pressure

for routine exams. The system's excellent image quality and ease-of-use have also been cited as key benefits, with the system providing 48 channels, lightweight coils and workflow optimised MRI software providing radiographers the flexibility to personalise examinations for patients.

In addition, the hospital will benefit from the use and advanced functionality of four new Ysio Max digital radiography systems to maximise performance and ensure flexibility due to the system's high weight capacity table and excellent patient coverage which allows a range of patients to be examined from head to toe without repositioning. A SOMATOM® Definition Edge and an AS+ CT system – and mobile image intensifiers – as well as two ARCADIS Varic advanced multipurpose C-arms and a Cios Alpha mobile C-arm are also being utilised by the purpose-built hospital.

“Our new hospital puts us at the forefront of emergency medicine in the NHS and this new diagnostic equipment will play a vital role in helping us to diagnose patients quickly and start treatment sooner. The image quality and clear user interfaces offered by Siemens' technology are really important for emergency medicine and trauma work, including surgical and orthopaedic procedures, and were key deciding factors during our extensive selection process and review of vendors,” states Kelly Gribbon, trust lead radiographer at Northumbria Healthcare NHS Foundation Trust.

Neil Lincoln, National Sales Manager at Siemens Healthcare, states: “Northumbria Specialist Emergency Care Hospital's opening will mark an evolution in the approach to patient emergency care and Siemens Healthcare is pleased to be able to play a role in facilitating this. By continuing our strong working relationship with Northumbria Healthcare NHS Foundation Trust, our technology will help to ensure that patients receive the best possible diagnosis and care around the clock.”

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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Media contacts

Laura Bennett
Tel: 07808 823598
Email: laura.bennett@siemens.com

Holly Wale / Ben Veal
Tel: 01225 471202
Email: benv@mediasafari.co.uk

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Picture caption: Northumbria Specialist Emergency Care Hospital, the first purpose built hospital in England dedicated to emergency care, is set to benefit from leading imaging technology 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.