

### **Royal Liverpool University Hospital first in North West to install advanced CT scanner**

#### **SOMATOM Definition Flash from Siemens Healthcare unveiled at hospital**

The Royal Liverpool University Hospital, part of the Royal Liverpool and Broadgreen University Hospitals NHS Trust, has unveiled a new SOMATOM® Definition Flash CT scanner from Siemens Healthcare. The system is the first in the North West and was officially opened by Professor Helen Carty, High Sheriff of Merseyside. The Trust will benefit from unrivalled image quality at the lowest dose and the ability to provide a wider range of services to patients.

The SOMATOM Definition Flash is a Dual Source CT system equipped with two adaptive dose shields to ensure that patients only receive the minimum and clinically relevant dose possible with the ability to reduce dose values down to one millisievert or less.

Located in the CT Department, the new system will be used for a range of procedures including cardiac, musculoskeletal, urography and pancreas and liver scanning, along with a general CT workload. Staff at the hospital selected the Definition Flash due to familiarity with Siemens' products and a strong existing relationship with the company.

"The Definition Flash will allow us to offer a wider range of services and place the hospital as a leader in the North West for medical scanning," stated Julie Houghton, CT Superintendent at The Royal Liverpool University Hospital. "We believe that the Definition Flash is the best CT system available on the market for cardiac procedures in particular, and are pleased to be able to see patients quickly and maintain low dose levels."

After a smooth and rapid installation process, staff anticipate shortened waiting times and improved departmental workflow thanks to rapid scanning times and excellent image definition. “Temporal resolution and scan speed mean that examinations can be performed in the minimum of time, without the need for breathhold,” commented Russell Lodge, CT Business Manager at Siemens Healthcare.

“The SOMATOM Definition Flash is capable of handling a wide range of procedures and we are confident that it will improve departmental workflow,” said John Brady, Regional Sales Manager at Siemens Healthcare. “The hospital will be using the Definition Flash across a variety of disciplines, proving its versatile nature. We are pleased to assist The Royal Liverpool University Hospital in becoming a leader in the region for CT imaging.”

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### **About Siemens Healthcare**

The **Siemens Healthcare Sector** 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 51,000 employees worldwide and operates around the world. In fiscal year 2011 (to September 30), the Sector posted revenue of 12.5 billion euros and profit of around 1.3 billion euros. For further information please visit: [www.siemens.com/healthcare](http://www.siemens.com/healthcare).

Approximately 360 words

**16 January 2012**

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**Picture caption:** The Siemens Healthcare team with staff from the Royal Liverpool University Hospital at the opening of a new SOMATOM® Definition Flash. (Left to right along back row) John Brady, Regional Sales Manager at Siemens Healthcare; Russell Lodge CT Business Manager at Siemens Healthcare; Karen Baird, Julie Houghton and Caroline Smart of the Senior CT team and Dr Sharma and Dr Ruzsics, cardiologists at the Royal Liverpool University Hospital.

(Left to right along front row) Dr Mark Hughes, Clinical Director; Nancy Nicholas and Sophie Freeman of the Senior CT Team, Royal Liverpool University Hospital.



**Picture caption:** Professor Helen Carty, High Sherriff of Merseyside officially opens the new SOMATOM® Definition Flash from Siemens Healthcare. (Left to right) Prof. Helen Carty, High Sherriff of Merseyside; Tony Bell, Chief Executive of the Royal Liverpool University Hospital; Dr Mark Hughes, Clinical Director; Dr A. Carty, Radiologist (Retired); Hilary Hewitt, Divisional Manager of Clinical and Support Service at the Royal Liverpool University Hospital and Judith Greensmith, Chairman of the Royal Liverpool and Broadgreen University Hospitals NHS Trust.

