

Royal Liverpool installs Symbia T into Nuclear Medicine Department

Versatile hybrid system for earlier disease detection and accurate treatment planning

The Royal Liverpool University Hospital, part of The Royal Liverpool and Broadgreen University Hospitals NHS Trust, has installed a Symbia® TruePoint SPECT•CT from Siemens Healthcare for a range of procedures including cardiology and neurology. It combines a variable angle dual detector SPECT with a 2 slice CT for rapid, accurate attenuation correction and anatomical mapping. The system is also being used for parathyroid imaging and the staging of neuroendocrine tumours.

The Symbia T uses Siemens' TruePoint SPECT•CT technology, a unique combination of specialised features and workflow solutions for improved diagnosis, treatment and patient care. The system is also highly versatile with an easily rotating detector head for comprehensive coverage. This allows for faster examination set-up and image acquisition to improve results in traditionally challenging scans.

"The clinical images produced by the Symbia T are excellent," said Dr. Melvyn Carroll, Chief Physicist at The Royal Liverpool University Hospital. "The system was selected as it offered TruePoint technology for highly detailed images to assist with procedures."

"By using a combined system such as the Symbia T, Royal Liverpool University Hospital has maximised the benefits delivered by two sets of information in one simple examination," said Clive West, Regional Sales & Corporate Business Manager at Siemens Healthcare. "SPECT•CT is a valuable tool for detecting disease at an early stage and for therapy planning."

About Siemens Healthcare

The **Siemens Healthcare Sector** is one of the world's largest suppliers to the healthcare industry. The company is a renowned medical solutions provider with core competence and innovative strength in diagnostic and therapeutic technologies as well as in knowledge engineering, including information technology and system integration. With its laboratory diagnostics acquisitions, Siemens Healthcare is the first integrated healthcare company, bringing together imaging and lab diagnostics, therapy and healthcare information technology solutions, supplemented by consulting and support services. Siemens Healthcare delivers solutions across the entire continuum of care – from prevention and early detection, to diagnosis, therapy and care. Additionally, Siemens Healthcare is the global market leader in innovative hearing instruments. The company employs more than 49,000 people worldwide and operates in 130 countries. In the fiscal year 2008 (Sept. 30), Siemens Healthcare reported sales of €11.2 billion, orders of €11.8 billion, and Sector profit of €1.2 billion. Further information can be found by visiting <http://www.siemens.co.uk/healthcare>.

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Picture caption: The Symbia T at The Royal Liverpool University Hospital. (Left to right): Ian Hufton, Nuclear Medicine Physicist, Clive West, Siemens Regional Sales & Corporate Business Manager, Sarah Jones, Deputy IT Manager, Robert Higgins, Nuclear Medicine Radiographer, Vicky Roberts, Nuclear Medicine Radiographer.

