

### **First UK order of Symbia 16-slice SPECT•CT**

**Bristol Royal Infirmary selects an efficient hybrid solution to support applications in cardiology, neurology and oncology**

Bristol Royal Infirmary, part of the United Bristol Healthcare NHS Trust, has placed the first UK order of the Symbia T16 TruePoint SPECT•CT from Siemens. The hybrid system benefits from the combined power of a variable angle dual detector SPECT with a 16-slice CT.

The Symbia T16 offers increased speed over the other Symbia systems. It allows clinicians to gather not only functional imaging to detect changes on a molecular level, but also detailed anatomical information from the integrated scanning facility. Its versatile design means it can provide expanded coverage in whole-body CT applications.

The Symbia T16 can complete a full rotation in 0.5 seconds, yielding particular benefits for oncology screening when a large area must be covered in a short time. Its rapid scan time also makes it ideal for calcium scoring, providing detailed images of the coronary arteries in less than 20 seconds, irrespective of the heart beat.

“The Symbia T16 is the most advanced and versatile option in the innovative Symbia TruePoint SPECT•CT series,” said Lawrence Foulsham, Product Manager for Molecular Imaging & Oncology at Siemens. “It is the only system in the range that offers vascular imaging - its adaptability makes it a valuable and efficient choice for a busy city hospital.”

“We are delighted that Bristol Royal Infirmary has selected the first Symbia T16 in the UK,” said Darren Parker, Regional Sales Manager at Siemens. “Our nuclear medicine solutions are continually

evolving to provide the best quality service. This is a state-of-the-art technology that will provide superior image quality and enhance the standard of care provided to patients in the Bristol area.”

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**Siemens Healthcare** 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 fully integrated diagnostics 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. The company employs more than 49,000 people worldwide and operates in 130 countries. In the fiscal year 2007 (Sept. 30), Siemens Healthcare reported sales of €9.85 billion, orders of €10.27 billion and group profit of €1.32 billion. Further information can be found by visiting <http://www.siemens.com/healthcare>.

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**Picture caption:** The Symbia T16 combines the power of SPECT with the precision of diagnostic 16-slice CT.

