



News Release

Cardiovascular research to be enhanced and extended with new MRI scanner

Siemens MAGNETOM Verio 3T selected for wide bore, image quality and processing

Scientists at the British Heart Foundation Glasgow Cardiovascular Research Centre at Glasgow University will soon be able to further extend their research due to the order of a MAGNETOM® Verio 3T MRI scanner from Siemens Healthcare.

The Verio 3T will be used for cardiovascular research into imaging heart muscle injury in heart attack patients; assessing carotid artery circulation on patients at risk from stroke or with a history of stroke; and used for clinical trials and translational research.

“We chose the Verio 3T, because in our group's view, it was the best available system for cardiovascular MRI in terms of image quality, wide bore and image processing,” said Dr. Colin Berry, Consultant Cardiologist at the British Heart Foundation Glasgow Cardiovascular Research Centre and Clinical Senior Research Fellow at the University of Glasgow. “We look forward to the enhancements it will bring in terms of research capabilities, ability and productivity.”

“This order extends Siemens' success with MRI in the academic arena, as the system will join several others already in place throughout University research centres in Scotland,” said James Weir, Regional Sales Manager for Siemens Healthcare. “The system will greatly enhance the centre's research, providing significant benefits to the clinical environment and those who suffer from cardiovascular problems.”

The Glasgow system was funded by the British Heart Foundation and will join an existing MAGNETOM Trio in the Department of Psychology and a MAGNETOM Sonata in the Western Infirmary.

The MAGNETOM Verio is a 3T field strength MRI. It has a wider than conventional design (70cm) and features Tim™ (Total imaging matrix) in one powerful system. With the strongest magnet field strength used clinically, it can be used for many applications, including spectroscopy and 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 is the only company to offer 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 49,000 employees worldwide and operates in over 130 countries. In fiscal year 2008 (to September 30), the Sector posted revenue of 11.2 billion euros and profit of 1.2 billion euros. For further information please visit: www.siemens.com/healthcare.

Approximately 306 words

24 August 2009

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Picture caption: The MAGNETOM® Verio 3T MRI from Siemens Healthcare has a wider than conventional bore of 70cm.

