

### **Russells Hall Hospital to expand its MRI capabilities**

#### **MAGNETOM Verio 3T MRI to provide faster quality imaging and better patient comfort**

Russells Hall Hospital, part of The Dudley Group of Hospitals NHS Foundation Trust, has ordered a MAGNETOM® Verio 3T MRI from Siemens Healthcare. The system will provide faster and improved quality imaging, plus enhance patient comfort, allowing more accurate diagnoses and reduced waiting times. It will be used for orthopaedics, neuroimaging, oncology, arterial systems, whole body scans and other screening procedures such as a whole leg or arm in a single run.

The MAGNETOM Verio features a 70cm wide bore that improves patient comfort and reduces scanning anxiety. It accommodates a range of patients such as those with pain and mobility issues. With less anxiety-related movement, sharper images can be captured minimising the need for re-scans.

The system has been ordered by the Trust as part of a Managed Equipment Service (MES) partnership with Summit Healthcare and Siemens Healthcare. Siemens has a 40-year multi-vendor contract for the maintenance of all medical equipment and the supply and ongoing replacement of solutions including the MAGNETOM Verio. Under an additional 15-year contract, Siemens is providing IT services, including an electronic patient record system and network infrastructure.

“The MRI department continuously seeks to improve efficiency and the Verio will allow us to expand our scanning capabilities for procedures such as cartilage mapping or whole body diffusion,” said Tim Wicker, Superintendent Radiographer in MRI at Russells Hall Hospital. “We anticipate that a major benefit of the new system will be its ease of use and practical configuration such as the MRI coil arrangement. The system requires fewer coil changes, which in turn increases the number of patients we can see each day.”

“The MAGNETOM Verio’s excellent quality scans of up to 196cm and fast image acquisition will provide better results for patient diagnosis,” said Jane Kilkenny, MR Product Manager at Siemens Healthcare. “The system features Tim® (Total imaging matrix) technology, designed to increase flexibility, accuracy and speed to make every aspect of imaging more productive.”

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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 optimizing clinical workflows for the most common diseases, Siemens also makes healthcare faster, better and more cost-effective. Siemens Healthcare employs some 48,000 employees worldwide and operates around the world. In fiscal year 2010 (to September 30), the Sector posted revenue of 12.4 billion euros and profit of around 750 million euros. For further information please visit: [www.siemens.com/healthcare](http://www.siemens.com/healthcare).

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**Picture caption:** Russells Hall Hospital has ordered a MAGNETOM® Verio 3T MRI from Siemens Healthcare as part of its long-term MES agreement. It will provide faster quality imaging and improved patient comfort

