

Pilgrim Hospital reduces waiting lists and extends services to local patients

Avanto 1.5T MRI from Siemens Healthcare delivers faster and detailed imaging

Pilgrim Hospital in Boston, part of United Lincolnshire Hospitals NHS Trust, has cut waiting lists, increased workflow efficiency and is gaining detailed images following the installation of a MAGNETOM® Avanto 1.5 Tesla MRI system from Siemens Healthcare. The hospital is now able to perform peripheral angiography, whole body imaging and will soon be conducting MR mammography.

The Avanto is being used primarily for routine MRI scanning and utilises fast image acquisition with a dramatic reduction in acoustic noise without compromising gradient performance. The system combines special casting for gradient coils with special magnet suspension and a unique MR sequence design. Alongside lightweight coils, LED lighting and an inbuilt radio to aid patient comfort, Siemens' Tim® (Total imaging matrix) technology provides flexibility, accuracy and speed in oncology, gynaecology, breast imaging and paediatric procedures.

"The image speed is impressive - the Avanto has halved the time it takes to perform certain procedures such as knee scans and we are now able to see three or four more patients every day," said Paul Craven, MRI Superintendent at Pilgrim Hospital. "Patients have already commented on the comfort, speed and improved environment during procedures and staff are finding the system straightforward to use. "It has also greatly increased the range of scans we are able to conduct within the hospital, greatly reducing the need to send patients outside the Trust."

“We are delighted that Pilgrim Hospital is seeing such extensive benefits from the new MRI so soon after installation,” said Sarah Sandhu, Regional Sales Manager at Siemens Healthcare. “We look forward to working with the hospital and staff to fully realise the system’s potential, including advanced MR mammography, prostate, pelvic, musculoskeletal and sports injury work. The Avanto is delivering productivity benefits to the Trust and an improved patient experience in the local area.”

The delivery process of the Avanto was unique as it was craned into position through an adjacent building with a removable roof. Siemens managed the installation process to ensure a smooth and on time delivery.

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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.

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Picture caption:

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