

Paul Strickland Scanner Centre assists workflow and prostate cancer outcomes with UK's first MAGNETOM Prisma upgrade

Paul Strickland Scanner Centre, an independent medical charity based at Mount Vernon Hospital, has recently upgraded its MR system to the UK's first MAGNETOM® Prisma^{fit}. The upgrade, provided by Siemens Healthcare, is part of wider improvements taking place at the centre to increase throughput and reduce patient waiting times. The charity will use the high specification system for the assessment of next generation anti-cancer treatments designed to improve life expectancy and quality. As part of these ongoing enhancements, a MAGNETOM Avanto^{fit} upgrade is also currently underway.

“The upgraded system is imaging between 12 and 15 patients per day. Although we are using the Prisma^{fit} for all sorts of procedures such as oncological, brain and spinal imaging, the technology has been particularly valuable in our prostate cancer work,” states Professor Anwar Padhani, Consultant Radiologist and Professor of Cancer Imaging at Paul Strickland Scanner Centre. “Recent guidelines implemented by NICE, London Cancer Alliance and BUPA for suspected prostate cancer now recommend MR scans should take place before invasive biopsy and call for active surveillance instead of more invasive treatments for non-aggressive disease.”

The Prisma^{fit} upgrade offers a unique 3T MRI platform to help tackle the most demanding MRI research challenges of today and the future. The system is equipped with the XR 80/200 gradient system, the strongest gradients in the industry. The combination of the excellent gradients together with Tim 4G (Total imaging matrix) and Dot (Day optimising throughput) enables the most demanding applications. In addition, DOT provides increased consistency and better reproducibility for research studies and multi-center trials.

Claire Strickland, Chief Executive at Paul Strickland Scanner Centre, states, “The new MAGNETOM Prisma^{fit} upgrade from Siemens Healthcare has had a positive impact at the centre. As more than 40,000 men in the UK are diagnosed with prostate cancer in the UK every year, the installation of the Prisma^{fit} will allow for a faster diagnosis and a greatly enhanced patient experience.”

“As Paul Strickland Scanner Centre continues to improve levels of patient care, it requires technology that can stay ahead of the times and continue to increase throughput,” states Andreas Hadjiphanis, Regional Sales Manager at Siemens Healthcare. “In addition to the Prisma^{fit}, an Avanto^{fit} upgrade is also currently underway, underlining the centre’s desire to ensure the same high-quality of software and hardware is available for clinicians to best serve the patient.”

Siemens Healthcare 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 52,000 employees worldwide and operates around the world www.siemens.co.uk/healthcare.

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Media contacts

Laura Bennett
Tel: 07808 823598
Email: laura.bennett@siemens.com

Holly Wale / Sean House
Tel: 01225 471202
Email: seanh@mediasafari.co.uk

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Picture caption: Paul Strickland Scanner Centre, an independent medical charity based at Mount Vernon Hospital, has recently upgraded its MR system to the UK’s first MAGNETOM[®] Prisma^{fit}. From left to right: Rina Rawal, Fundraising Manager; Linda Culver, MRI Superintendent Radiographer;

Anwar Padhani, Consultant Radiologist and Professor of Cancer Imaging at Paul Strickland Scanner Centre; and Andreas Hadjiphanis, Regional Sales Manager at Siemens Healthcare.



About Siemens

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