

Digital X-ray and fluoroscopy systems increase workflow at Spire Shawfair Park Hospital

User friendly Luminos dRF and flexible Ysio wi-D installed at private Scottish facility

The newly built Spire Shawfair Park Hospital, part of Spire Healthcare, is benefiting from fast and convenient radiography and fluoroscopy solutions from Siemens Healthcare following the installation of an AXIOM Luminos dRF™ and Ysio wi-D™ direct Digital Radiography (DR) system. The Luminos provides imaging for diagnostic and therapeutic arthrography of the hip/shoulders and other joints, hysterosalpingography (HSG), barium studies and lap-band adjustments. The Ysio provides general X-ray imaging.

Featuring an Ysio™ X-ray tube, the Luminos dRF offers a great level of versatility enabling digital imaging with a wireless portable detector. In addition to providing high quality imaging, the ceiling-suspended X-ray tube and MaxTouch user interface place exposure values at the radiographer's fingertips for fast and convenient in-room access. The advantage of digital fluoroscopy also means consultants can gain real-time access to images which can then be archived directly into PACS without the need for manual administration.

The Ysio wi-D delivers an image in less than five seconds after exposure which assists in fast workflow and immediate delivery to the hospital PACS system for reporting. The lightweight wireless detector can be used anywhere within the X-ray room. The X-ray tube can be moved using a simple remote control reducing the manual strain on clinical staff.

“Before the Ysio equipment was installed in both our Edinburgh hospitals patients were asked for certain imaging to stand on quite a high step and with this equipment there is no longer a requirement

to do that. The wireless flexibility of the Ysio wi-D has not only significantly improved patient comfort but ease-of-use for the radiographer,” said Kim Hogg, Radiology Manager at Spire Edinburgh Hospitals.

“The radiographers at Spire Shawfair Park are benefiting from the flexibility of the Ysio wi-D,” said Jim Donald, Regional Sales Manager at Siemens Healthcare. “Meanwhile, the Luminos continues to provide great quality digital images available for review instantly. Both systems are designed to streamline clinical workflow and improve the patient examination experience.”

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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.

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Picture caption: Spire Shawfair Park Hospital is benefiting from fast and convenient radiography and fluoroscopy solutions following the installation of an AXIOM Luminos dRF™ and Ysio wi-D™ direct Digital Radiography (DR) system from Siemens Healthcare (Left to Right): Jim Donald, Regional Sales Manager at Siemens Healthcare and Kim Hogg, Radiology Manager at Spire Edinburgh Hospitals.

