

Homerton Hospital goes wireless with Ysio wi-D

Next generation digital X-ray system boosts patient capacity in department

The A&E department at Homerton University Hospital NHS Foundation Trust, situated in the east London Borough of Hackney, is now benefitting from enhanced workflow and image quality following the installation of Siemens Healthcare's Ysio wi-D™ direct Digital Radiography (DR) system

The Ysio wi-D features a wireless detector that can be used in bucky, on the table and stand, or can be placed underneath or next to the patient. Equipped with over seven million pixels, the 35cm x 43cm detector has the highest pixel count of any detector of its kind, providing excellent image quality to assist with diagnosis.

The system helps to speed up examinations by delivering image previews in less than five seconds after exposure, without the need to change or process cassettes. It is convenient for imaging awkward areas and also improves care for patients in beds or wheelchairs, as they can be examined without needing to be transferred to the table.

“The Ysio has allowed us to increase our X-ray capacity by 50 per cent and its wireless detector provides real ease-of-use for our radiographers,” states Colin West, Head of Imaging Services at Homerton Hospital. “The system's display screen is of such a high quality that even the smallest abnormalities are detected. The machine can be programmed to automatically move into the right position, saving time, manual effort and streamlining workflow. There is no doubt that the installation of the Ysio has resulted in quicker diagnosis for trauma patients brought straight into the department from A&E.”

“The Ysio wi-D is a real example of the innovation that X-ray equipment is taking in the clinical environment,” states Clive West, Regional Sales Manager for the South East at Siemens Healthcare.

“The wireless flexibility of the system will significantly assist in treating the wide variety of injuries encountered in the A&E department and we are very pleased that the staff and patients at Homerton Hospital are benefitting from its installation.”

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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.

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Picture caption: The Ysio wi-D™ with wireless detector from Siemens Healthcare has increased the X-ray capacity at Homerton Hospital. (Left to right): Nicky Lanzon, Superintendent Radiographer for A&E; Ingrid Smit, Radiographer; Steve Cochlin, Student Radiographer.

