

### **Hammersmith Hospital adds Aristos MX systems to boost efficiency**

**Europe's largest clinical imaging centre installs two intuitive DR units reducing training costs**

Hammersmith Hospital, part of Imperial College Healthcare NHS Trust, has installed two AXIOM Aristos™ MX Digital Radiography (DR) systems from Siemens Healthcare to increase the X-ray capacity of its medical imaging department.

One of the DR systems has been installed for use in the A&E department for trauma cases, the other will add to the hospital's general radiography capabilities. The new installations complete the process of upgrading the hospital's imaging suites.

The Aristos MX immediately displays high resolution digital images to speed up the examination process and reduce the need for retakes. The user-friendly system features pre-programmed system positioning, synchronised tube and table movements and motorised table height adjustment. It also incorporates a large, high efficiency DQE flat panel detector. Its *syngo*® software supports DICOM 3 standards and enables networked communication into existing HIS/RIS\*, seamlessly managing information within the clinical environment.

"The Aristos MX was chosen because of its ease of use and the intuitive nature of the accompanying software. Both these factors have greatly reduced the time needed to be set aside for further applications training, which has positive cost implications for the Trust," states Rona Buxton, Acting Service Manager for Hammersmith Hospital's Imaging Department. "With images instantly available to view, the systems reduce the time a patient has to wait and increase patient throughput."

“The Aristos MX DR system makes achieving an excellent image first time a reality in a range of imaging scenarios including sites with high levels of staff rotation,” states Gary Cook, Regional Sales Manager at Siemens Healthcare. “Furthermore, intelligent organ programs automatically select kV, AEC chamber and dose per image to provide the lowest possible dose for the highest image quality - this gives patients and clinicians added confidence in the entire imaging process.”

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### **Notes to editors**

Detective Quantum Efficiency (DQE)

\* Option

### **About Siemens Healthcare**

The **Siemens Healthcare Sector** is one of the world’s largest suppliers to the healthcare industry. The company is a renowned medical solutions provider with core competence and innovative strength in diagnostic and therapeutic technologies as well as in knowledge engineering, including information technology and system integration. With its laboratory diagnostics acquisitions, Siemens Healthcare is the first integrated healthcare company, bringing together imaging and lab diagnostics, therapy and healthcare information technology solutions, supplemented by consulting and support services. Siemens Healthcare delivers solutions across the entire continuum of care – from prevention and early detection, to diagnosis, therapy and care. Additionally, Siemens Healthcare is the global market leader in innovative hearing instruments. The company employs more than 49,000 people worldwide and operates in 130 countries. In the fiscal year 2008 (Sept. 30), Siemens Healthcare reported sales of €11.2 billion, orders of €11.8 billion, and Sector profit of €1.2 billion. Further information can be found by visiting <http://www.siemens.co.uk/healthcare>.

### **About The Imperial College Healthcare NHS Trust**

The Imperial College Healthcare NHS Trust comprises Charing Cross, Hammersmith Hospital, Queen Charlotte’s & Chelsea, St Mary’s and Western Eye hospitals. It is the largest Trust in the country, and in partnership with Imperial College London, is the UK’s first Academic Health Science Centre (AHSC).

The AHSC was created to take the research discoveries it makes and translate them into new and improved treatments and techniques to directly benefit patients throughout the Trust.

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**For more information or images please contact:**

Georgina Wright / James Meredith

Media Safari

T: 01225 731388

E: [georginaw@mediasafari.co.uk](mailto:georginaw@mediasafari.co.uk) / [jamesm@mediasafari.co.uk](mailto:jamesm@mediasafari.co.uk)

Siemens Healthcare

Kerry Milton

T: 01276 696338

E: [kerry.milton@siemens.com](mailto:kerry.milton@siemens.com)

W: <http://www.siemens.co.uk/healthcare>

**Picture caption:** Staff at Hammersmith Hospital welcome the addition of two new AXIOM Aristos™ MX systems from Siemens Healthcare.

