

Musgrove Hospital extends procedures with new interventional imaging system

Artis zee provides superb images and excellent patient access for angio work

Musgrove Park Hospital, part of Taunton and Somerset NHS Foundation Trust, has installed a floor mounted AXIOM Artis zee™ interventional cardiac imaging system from Siemens for coronary angiography, angioplasty and Cardiac Resynchronisation Therapy (CRT). The new equipment replaces an eight year old setup and is the second Siemens cath lab at the hospital.

The installation is part of the hospital's strategic plan to extend the current CRT services it offers in order to deal with increased demand from the area's ageing population. In the future this will include 24 hour Percutaneous Coronary Intervention (PCI) treatment, something which they have only been able to consider since the new cath lab installation.

The Artis zee was specifically selected for its flexibility. Its advanced imaging capabilities assist clinicians with procedures such as biventricular pacing, where precise placement of pacemaker wires is crucial. This operation has also been improved through the system's Multispace feature, which allows free positioning of the C-arm and table to enable excellent patient access. The IC Stent™ software will be most beneficial when the PCI service begins.

"It is a wonderful system to work with. In addition to the fantastic imaging and system flexibility, patient throughput has been greatly improved, reducing the pressure on staff and the hospital as a whole," states Gill Stapleton Smith, Lead Cardiac Radiographer at Musgrove Hospital. "We have worked with Siemens before and its service has always been excellent. This time was no different and the process, from order to installation, has been handled in a highly professional manner."

“Musgrove Hospital had a strategic plan which required a specific system. We worked hard to ensure that we could offer a complete solution and it is fantastic to see it in practice,” states Darren Parker, Regional Sales Manager at Siemens Healthcare. “The Artis zee is a superior imaging system that will continue to deliver fantastic results at Musgrove Hospital for a long time.”

An AXIOM Sensis XP™ haemodynamic monitoring system was also installed to optimise workflow. The system integrates with the Artis zee and is networked with the existing Sensis. The systems fit seamlessly into the network of cardiac data management and cardiac image management systems installed in the department providing efficient diagnosis and reporting.

For more information on the Artis zee visit: www.siemens.com/ax

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Approximately 398 words

10 November 2008

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Picture caption: Staff at Musgrove Hospital stand with the Siemens Artis zee. (From left to right: Sister Diana Cooper, Cath Labs Manager; Darren Parker, Siemens Regional Sales Manager; Charlie Garland, Lead Cath Lab Technician; Fiona Harvey, Senior Cardiac Radiographer; Dr David Beacock, Lead Cath Lab Consultant; Gill Stapleton Smith, Lead Cardiac Radiographer; Dr Mark Dayer, Consultant Cardiologist)

