

Aberdeen Royal Infirmary installs Scotland's first adaptive Definition AS+

Patients and staff welcome faster, enhanced image acquisition

Aberdeen Royal Infirmary, part of NHS Grampian, has installed a SOMATOM® Definition AS+ CT from Siemens Healthcare. The system will provide a long-term solution to meet the hospital's CT needs. The Definition AS+ is being used for head and body scans while the other CT at the hospital is concentrating solely on body scanning. The system adapts seamlessly to all patient types, including paediatric and bariatric patients.

With impeccable images that are displayed instantly to speed up examination times, the Definition AS+ plays a pivotal role in increasing the number of patients seen during the working day. Using CARE Dose4D™ it also offers an unparalleled combination of maximum image quality at minimum dose. A fully automated dose management system adjusts the tube current according to the anatomy of each patient's organ.

"We selected the Siemens Definition AS+ because it is a state-of-the-art system that offers security as a sound investment for the future," said Pat Skinner, Superintendent Radiographer at Aberdeen Royal Infirmary. "The whole department has been incredibly impressed with the excellent quality of the images that it produces as well as the speed with which they can be acquired. For example, beforehand a patient having a chest examination may have had to hold their breath for 30 seconds to get an image, now it can be as little as four to five seconds, which is far more comfortable."

"The new CT addition to Aberdeen Royal Infirmary provides a sustainable solution for the future, with options for upgrades to support long term use," said Jim Donald, Regional Sales Manager at Siemens

Healthcare. "The superior quality of images that are produced add to diagnostic confidence and help clinicians to examine patients more rapidly."

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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 SOMATOM® Definition AS+ at Aberdeen Royal Infirmary. (Left to right): Pat Skinner, Superintendent Radiographer; Jim Donald, Regional Sales Manager at Siemens Healthcare; Lorna Milne, Specialist Radiographer; Linda Reid, Specialist Radiographer; Suzi Ross, Specialist Radiographer.

