

Addenbrooke's Hospital adds Emotion to CT portfolio

Hospital installs fourth Siemens CT to speed up routine workload and hit targets

Addenbrooke's Hospital, part of Cambridge University Hospitals NHS Foundation Trust, has added a SOMATOM® Emotion to its CT department. The new CT is a welcome addition to the department, enabling clinicians to meet demands for rapid diagnosis by speeding up the number of routine patients they can scan.

The 16-slice Emotion joins three Siemens CTs, a 4-slice, 16-slice and a 64-slice. Each system is used for a range of imaging requirements including neurology and whole body scanning. The Emotion will handle much of the routine outpatients work, particularly oncology and general patient referrals. This will free up the capacity of the other Siemens CT systems to deal with more specialist and time-consuming procedures. Addenbrooke's has also placed the first UK order of the next generation CT SOMATOM® Definition Flash.

“This latest installation from Siemens enables us to manage targets set by the government, providing us with the capability to see 150 extra patients a week,” said Barbara Housden, Superintendent Radiographer at Addenbrooke's Hospital. “We have built up a good rapport with Siemens over the years and were keen to continue installing its technology for user consistency and simpler training.”

The Emotion delivers high-end image quality and maintains a low dose through the Ultra Fast Ceramic (UFC)™ Detector. Its SureView™ concept, a dedicated spiral imaging reconstruction algorithm, makes challenging, high-quality long scans routine. This allows for example, high quality sub-mm lung scans in just one breath-hold.

Furthermore, the system is backed-up by Siemens Remote Services. This proactive monitoring of the system detects then reports deviations and potential system malfunctions directly to specialists in the Siemens Healthcare UPTIME Support Centre. With rapid intervention enabled, minor deviations can often be corrected before the users are aware that a problem has occurred, plus on-site visits can be predicted and scheduled as required.

“The SOMATOM Emotion is making a valuable contribution to improving workflow at Addenbrooke’s Hospital,” said Graham Walker, Regional Sales Manager at Siemens Healthcare. “With routine work carried out on a dedicated scanner, more detailed examinations can be managed on the other CTs in the department enabling fast and accurate diagnosis in all cases.”

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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.

Approximately 371 words

24 August 2009

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Picture caption: Staff at Addenbrooke's Hospital welcome the SOMATOM® Emotion.
(Left to right): Halina Szutowicz, Superintendent Radiographer CT/Neuro; Paul Burgess, Siemens Project Manager; Barbara Housden, Superintendent Radiographer CT; Dan Gibbons, Siemens CT Applications Specialist.

