

### **Investment planning of MES enables installation of nine ultrasound systems**

#### **Latest devices in place to meet workflow challenges at Barnet Hospital**

Barnet Hospital, part of the Barnet and Chase Farm Hospitals NHS Trust, is now able to scan even the most challenging of patients types following the installation of seven ACUSON S2000™ and two ACUSON X300 PE™ ultrasound systems from Siemens Healthcare. The devices have been installed into the early pregnancy unit, the antenatal clinic for obstetrics and gynaecological work and the main department for use in general medicine.

All the technology was provided through the long-term Managed Equipment Service (MES) partnership in place at Barnet and Chase Farm Hospitals NHS Trust, which manages the Investment Plan associated with the periodic renewal of over 2500 pieces of medical equipment until the year 2032. A Symbia S® dual head gamma camera has also been installed as part of the equipment refresh cycle.

The Siemens MES offers stable financial planning and specialist help with selecting the systems to meet exacting clinical need, thus enabling the hospital to remain focused on providing a high standard of patient care.

The S2000 ultrasound system is optimised for high-frequency imaging and delivers 2D, 3D, Colour and Pulse-wave Doppler and 4D images of superior quality to provide exceptional levels of diagnostic confidence for the best possible outcomes. It also includes knowledge-based workflow drawing on an expert database of real clinical cases to recognise anatomical patterns and perform automatic

measurements. This aids diagnosis, speeds up examinations and helps keep patient appointments on schedule.

“The ultrasound systems have provided us with significantly improved, high quality images, even in the most challenging of cases,” states Karen Hammett, Superintendent Ultrasonographer at Barnet Hospital. “For example, they perform very well with patients who have a high Body Mass Index (BMI), as interference and noise is reduced, resulting in a better quality image for a more accurate diagnosis.”

“As healthcare targets grow more challenging and controlling costs get tougher, MES comes to the fore with its stable approach to capital investment,” states Philip Peace, Director of MES at Siemens Healthcare. “This ensures that modern technology is readily available to assist with diagnosis and therapeutic procedures, plus patients are assured of the highest standard of care.”

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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](http://www.siemens.com/healthcare).

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**Picture caption:** Barnet Hospital staff with the ACUSON S2000™ ultrasound system recently delivered as part of the Siemens MES equipment refreshment. (Left to right): Reena Grewal, Senior Ultrasonographer; Kalpna Shah, Senior Ultrasonographer; Dr. Matthew Train, Consultant Radiologist; Sacha Piek, Senior Ultrasonographer; and Karen Hammett, Superintendent Ultrasonographer.

