

# 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.”