



News Release

Worcestershire Royal Hospital makes an inspired choice via its MES agreement

Unique Digital Mammography system with MoodLight to provide detailed images and improve the patient examination experience

Worcestershire Royal Hospital, part of the Worcestershire Acute Hospitals NHS Trust has ordered a Full-Field Direct Digital Mammography system from Siemens Healthcare. It will be used for symptomatic examinations.

Swift access to the latest digital innovations in breast care has been made possible by the long-term Managed Equipment Service (MES) relationship in place at the Trust. This specialist partnership guarantees the ongoing replacement and renewal of imaging equipment when required to enhance the standard of care provided to patients. The bespoke MES between the Trust and Siemens Healthcare is now approaching ten years, a third of the way through its £95 million long term contract.

The order is one of the first in England for a MAMMOMAT Inspiration™ that includes a unique MoodLight feature. Changing and calming colours are emitted into the patient examination area to help ease patient anxiety during mammograms. This can help to improve the chances of getting a good quality image first time.

The new system is fresh in design to meet the needs of the patient, the user and clinician. It features new compression technologies, paddle design and mood lighting for the latest in patient comfort. The isocentric rotation of the X-ray tube makes system handling simpler to improve workflow. It also offers an advanced image resolution of the whole breast for detailed diagnosis.

“The MES agreement between Siemens Healthcare and Worcestershire Royal Hospital has significantly assisted access to modern and innovative equipment,” states Philip Peace, Business Manager of Managed Equipment Services at Siemens Healthcare. “By working closely with the Trust, we have achieved swift procurement and will manage the installation, maintenance and training for the lifetime of the system. This ensures that the hospital, its staff and the local community will have a reliable and dependable solution at the front line of breast care.”

“We are delighted that Worcestershire Royal Hospital has placed an order for the MAMMOMAT Inspiration system,” states Samantha Smith, Women’s Health Specialist at Siemens Healthcare. “Staff and patients will benefit greatly from its fast imaging speed and unique MoodLight feature. It is also a future proof solution that includes stereotactic biopsy to provide 3D imaging using tomosynthesis.”

The MAMMOMAT Inspiration offers 27 seconds between exposure times and 18 seconds between exposure and display of high resolution digital images. This allows more than 15 patients per hour to be examined to significantly increase patient throughput. Furthermore, a special X-ray tube with a tungsten anode and new AEC algorithms, which individually compute the dose according to the size of the breast and the type of tissue, ensure the lowest possible dose.

Siemens Healthcare is the market leading provider of Managed Equipment Services to NHS Trusts. It offers a vendor independent and multi vendor approach despite being a manufacturer and provider of medical solutions. Customer sites are given an informed choice on what equipment replacement and renewal path to take as part of a stable, long term approach to managing technology and financial planning. Having access to the expertise that only a medical manufacturing company has, provides customers with leading edge developments and in depth analysis of patient workflow. This steers Trusts towards achieving lean principles, delivering value for money and optimising the use of the technology in place.