



News Release

The Queen Elizabeth Hospital King's Lynn automates its Pathology Laboratory to gain efficiencies and increase capacity

ADVIA LabCell and analysers from Siemens Healthcare boost Pathology strategy

A [fully automated Blood Sciences Laboratory](#) has been officially opened at [The Queen Elizabeth Hospital](#) King's Lynn NHS Foundation Trust by Sir Keith Pearson, Chair of the NHS Confederation. The laboratory redesign combines haematology and biochemistry analytical testing onto a single ADVIA® LabCell® from [Siemens Healthcare Diagnostics](#).

“Although haematology and chemistry disciplines have worked side by side in the same laboratory at the hospital for many years, this is the first time that we have consolidated all work onto a single Blood Sciences automated system,” said Richard Pipkin, Blood Sciences Manager at the hospital. “The automated robotic system links a number of analysers together via a central track to streamline the workflow of the lab.”

Richard Pipkin continues, “The lab workload capacity has been trebled by the automated track and analysers, future-proofing this service, which provides vital, quick diagnostic turnaround for our A&E and Theatres. This ensures that we are able to provide the best possible healthcare for our patients.”

“The automated Blood Sciences laboratory will help the hospital to maintain high quality service delivery to its patients within the hospital and the wider community through GP practices serving the West Norfolk, South Lincolnshire and North East Cambridgeshire,” states Darren Sher, Automation and IT Marketing Manager at Siemens Healthcare Diagnostics. “Improving efficiencies through

process redesign, innovative technology and adopting LEAN and workforce reprofiling strategies are key to providing a sustainable pathology service.”

The ADVIA LabCell from Siemens Healthcare Diagnostics integrates two ADVIA® 2400 Chemistry systems, two ADVIA® Centaur XP Immunoassay systems and two ADVIA® 2120i Haematology systems onto the track, with two sample managers and two ADVIA® Automation Centrifuge CXL Modules.

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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 offers its 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 optimizing clinical workflows for the most common diseases, Siemens also makes healthcare faster, better and more cost-effective. Siemens Healthcare employs some 48,000 employees worldwide and operates around the world. In fiscal year 2010 (to September 30), the Sector posted revenue of 12.4 billion euros and profit of around 750 million euros. For further information please visit: www.siemens.com/healthcare

About The Queen Elizabeth King's Lynn NHS Foundation Trust

The Queen Elizabeth Hospital King's Lynn became a Foundation Trust on 01 February 2011. The hospital serves the largely rural areas of West Norfolk and parts of North Norfolk, Breckland , North East Cambridgeshire and South Lincolnshire. The hospital has 515 beds and provides a comprehensive range of acute, specialist, obstetric and community based services. The hospital serves a population of about 220,000 and is the largest employer in West Norfolk with a loyal and stable workforce of approaching 3,000 staff. For further information please visit: www.qehkl.nhs.uk

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Picture caption: Sir Keith Pearson, Chair of the NHS Confederation, talks to laboratory staff at the official opening of the fully automated Blood Sciences Laboratory at The Queen Elizabeth Hospital King's Lynn NHS Foundation Trust, which contains an ADVIA® LabCell® and analysers from Siemens Healthcare.

