

After 100 years, we are still building a better tomorrow.

Siemens Canada Internet

For the business press

Peterborough Regional Health Centre increases efficiency, reduces results turnaround times with Siemens Healthcare lab upgrade

Oakville, ON, February 23, 2016

Technology enhancements are part of a \$2M investment in laboratory upgrades
Siemens equipment expected to save PRHC \$450k annually

Patients requiring blood tests at Peterborough Regional Health Centre (PRHC) can now provide smaller samples and receive results sooner thanks to the completed upgrade of the hospital's medical laboratory. Siemens Healthcare has successfully installed five (5) state of the art instruments interfaced to an automation track. This solution replaces the previous aging instrumentation, providing the laboratory with faster turnaround times and more automated and efficient processing for the 1.5 million tests conducted annually at Peterborough Regional Health Centre.

One aim of the laboratory upgrade was to increase the automation of the testing, thereby minimizing handling of samples and manual work for technicians. This gives technicians more time to perform other necessary laboratory duties while the tests are completed. The Siemens systems implemented by PRHC is a truly "one touch" solution, offering a high degree of efficiency and automation. Once a tube is placed on the conveyor-type track it does not need to be touched again by the technologist. The track connects the systems and will sort, centrifuge, decap, analyze, aliquot, seal the tube, and then store it until it is automatically discarded.

The solutions implemented at PRHC include:

- Two Dimension® Vista 500 systems for chemistry and immunochemistry testing
- One ADVIA® Centaur XPT for immunoassay testing
- One Sysmex® CS-5100i for hemostasis testing
- One Aptio™ Automation Manager with CentralLink for track and data management

For more information about Siemens Healthcare diagnostic solutions please click [HERE](#).

QUOTES:

"Bringing this innovative automated laboratory solution to Peterborough Regional Health Centre will assist them in achieving their goals of improved patient care and increased efficiency while reducing long-term costs. We are honoured they chose us to be a technology partner and look forward to working together to improve patient care and outcomes."

– **Jim Graziadei, Managing Director, Siemens Healthcare Limited, Canada**

"We are thrilled to have completed this major upgrade to our lab after months of planning, preparation and implementation. Automated technology will help us to provide safer, more efficient and more reliable patient care. We expect it will decrease test turnaround times by 26 per cent, which means faster diagnoses for our patients as well."

– **Bernard Schaan, Manager, Medical Laboratory, Peterborough Regional Health Centre (PRHC)**

About Siemens in Canada

For more than 100 years Siemens Canada has stood for engineering excellence, innovation, quality and reliability. Siemens technology in the fields of electrification, automation and digitalization helps make real what matters to Canadians. From the Atlantic to Pacific oceans, more than 4,800 employees in Canada work together to deliver solutions for sustainable energy, intelligent infrastructure, healthcare, and the future of manufacturing. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is a leading supplier of gas and steam turbines for power generation, a major provider of power transmission solutions and a pioneer in infrastructure solutions and automation, drive and software solutions for industry. The company is also a foremost provider of medical imaging equipment and a leader in laboratory diagnostics. Sales for Siemens Canada in fiscal 2015 (ended September 30), were \$3.0 billion CAD. The company has 46 offices and 15 production facilities across Canada.

Download a PDF version of this release:

Peterborough Regional Health Centre increases efficiency, reduces results turnaround times with Siemens Healthcare lab upgrade

For more information or to arrange an interview, please contact Ann Adair, Vice President, Communications and Government Affairs

ann.adair@siemens.com

Follow us on

