Siemens launches new chemistry and immunoassay systems in Canada

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Siemens Canada Limited, Healthcare, Diagnostics Division (Siemens Healthcare) introduces the ADVIA Chemistry XPT System and ADVIA Centaur XPT Immunoassay System in Canada. The newest in the company's portfolio of chemistry and immunoassay instruments for the central laboratory, these systems offer high quality, rapid results, and work seamlessly with automation in high-volume laboratories.

"Faced with ever-increasing workload demands our customers need easy-to-use solutions that enhance workflow and quickly provide results. The ADVIA XPT central laboratory analyzers are engineered to optimize and manage testing capabilities to meet these requirements," said Eric LeFleche, Country Division Lead, Diagnostics, Siemens Healthcare.

Each system features versatile technology that will enable a broad range of testing to assist clinicians in disease screening, diagnosing and monitoring. Additionally, easy operation is supported with harmonized, intuitive software, large touchscreens and Siemens Remote Service diagnostics.

A fast system for the high-volume laboratory with a throughput of up to 2400 tests per hour, the ADVIA Chemistry XPT System achieves predictable turnaround times through a combination of micro-volume technology and aliquot retention. Sample aliquots are readily available onboard for testing and retesting; there is no need to return the tube to the system. The system also includes VeriSight Technology, a combination of hardware and software checks to help ensure high-quality results.

The ADVIA Centaur XPT Immunoassay System is designed to process up to 240 tests per hour, upload test definitions on demand, and provide uninterrupted processing even when loading and unloading samples, reagents and supplies. Its user interface features powerful, easy-to-use software with extensive data management capabilities, and intelligent software algorithms are designed to support laboratory management of results by automatically providing effective diagnostic testing strategies.

Both systems are automation-ready, and can be connected to Siemens' Aipto Automation, the company’s latest track-based automation system. They require no additional robotics, and utilize point-in-space technology which allows for sampling directly from the automation track. Also, the ADVIA Chemistry XPT System and ADVIA Centaur XPT Immunoassay System can be connected to the company's Centraline Data Management System, which streamlines workflow across automation, IT and instruments, and Siemens Remote Service (SRS).

About Siemens Canada

For more than 100 years the innovative ideas from Siemens have helped make Canada a better place. From the Atlantic to Pacific oceans, more than 4,500 employees in Canada work together to provide answers that last in the fields of electrification, automation and digitalization. Since it was federally chartered in 1912, Siemens has stood for innovation, quality, reliability and internationality. Sales for Siemens Canada in fiscal 2014 (ended September 30), were $2.7 billion CAD. The company has 39 offices and 12 manufacturing/assembly facilities across Canada.

About Siemens AG

Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 165 years. The company is active in more than 200 countries, focusing on the areas of electrification, automation and digitalization. One of the world’s largest producers of energy-efficient, resource-saving technologies, Siemens is No. 1 in offshore wind turbine construction, a leading supplier of combined cycle turbines for power generation, a major provider of power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. The company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2014, which ended on September 30, 2014, Siemens generated revenue from continuing operations of €71.9 billion and net income of €5.5 billion. At the end of September 2014, the company had around 357,000 employees worldwide. Further information is available on the Internet at www.siemens.com.