Siemens Healthcare Diagnostics launches Xprecia Stride Coagulation Analyzer

- A truly handheld portable analyzer for any point-of-care setting
- Features such as barcoded results, hands-free strip disposal and ease of navigation promote safety, accuracy and ease-of-use

Building on more than 30 years of central lab hemostasis leadership, Siemens Healthcare Diagnostics is introducing a first-of-its-kind, hand-held portable coagulation analyzer. The Xprecia Stride Coagulation Analyzer delivers fast, reliable Prothrombin time testing (PT/INR) for point-of-care monitoring and management of oral anticoagulation therapy (OAT) with warfarin, a vitamin K antagonist.

More than 800 million PT/INR tests will be administered world-wide this year as part of therapy monitoring for patients with a host of conditions, including atrial fibrillation, open and minimally invasive heart valve replacement, deep vein thrombosis, and congenital heart defects, among others. The Xprecia Stride Coagulation Analyzer was specifically designed to meet the growing demand for fast and reliable PT/INR results in physician offices and walk-in clinics to help healthcare professionals make informed decisions about patient care.

“Unlike our previous coagulation point-of-care analyzer, the Xprecia Stride analyzer does not place any limits on us as to the kinds of patients that can be tested,” said Hematologist Dr. Maria Labrador of Hospital Cruz Roja in Cordoba, Spain, where the Xprecia Stride analyzer is currently being used to test patients on a daily basis.

“We test around 50 patients a day for PT/INR using the Xprecia Stride analyzer and we have been happy with the results from the very beginning.”

Winner of the internationally respected Red Dot Award: Product Design for 2015,
the analyzer includes a number of innovations and features not found on most other point-of-care analyzers. No bigger than a large screen smartphone and weighing just 300g, the Xprecia Stride Coagulation Analyzer can be held at any angle and brought directly to the patient's finger for efficient and comfortable blood sample application.

“The Xprecia Stride Coagulation Analyzer is among the most radical, user-friendly redesigns of a point-of-care coagulation analyzer since they became widely available more than 20 years ago,” said David Stein, Ph.D., CEO of Siemens Diagnostics Point of Care Business Unit. “Our analyzer is designed to be safer, more efficient and more ergonomically friendly than the products available today. The Xprecia Stride Analyzer uses simple icons and animation in a color display more commonly found in smartphones than medical instruments. Receiving the Red Dot award validates this unique product design and reinforces our efforts to bring a highly usable, lab-accurate coagulation analyzer to the point of care.”

To help increase workflow efficiency and usability, an integrated bar-code scanner simplifies data capture for accurate calibration of new lot numbers prior to testing.

The Xprecia Stride analyzer uses fresh capillary (finger stick) whole blood and results are expressed in PT seconds or as a PT/INR (international normalized ratio). It utilizes the same Dade® Innovin® reagent used by Siemens central lab analyzers to minimize any potential for variability. Studies have shown the performance to be equivalent to a reference laboratory hemostasis system, with results available within minutes.

Safety features include a first-of-its kind spring-loaded test strip eject button that allows the user to eject a used test strip and easily dispose of it without touching it, minimizing any potential biohazard exposure.

Other features include easy data transfer to a computer; color display and animated step-by-step instructions to help guide the user during testing. When taken together, all of these innovations become more important as the use of point-of-care PT/INR testing becomes critical to a growing number of procedures and treatments that utilize anticoagulation therapy.
1. Not available for sale in the U.S.

For further information on Xprecia Stride Coagulation Analyzer, please visit:
www.siemens.com/xprecia

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The products/features (here mentioned) are not commercially available in all countries. Due to regulatory reasons their future availability cannot be guaranteed. Further details are available from the local Siemens organizations.

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