

Siemens launches mid-volume coagulation analyzer

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[Siemens Healthineers](#) Laboratory Diagnostics business launched the Sysmex CS-2500 System—a mid-volume, fully-automated coagulation analyzer with smartly-designed PSI technology—in major markets including the US. Together with Lab Alliance of Central New York, the first US customer to install the high-volume Sysmex CS-5100 System, the company celebrated the availability of its new Sysmex CS Hemostasis System portfolio in the US.

The launch of the new Sysmex CS-2500 System will enable mid-volume laboratories to leverage globally-proven PSI technology, while providing regional reference laboratories and integrated delivery networks (IDNs) with the ability to standardize testing results across multiple Sysmex CS and CA hemostasis systems.

"Labs today are challenged to increase their output without sacrificing the accuracy or reliability of their results. The Sysmex CS Systems are the answer to this demand," said Franz Walt, President, Laboratory Diagnostics, Siemens Healthineers. "The increased operational efficiency and uninterrupted workflow delivered by the Sysmex CS-5100 and CS-2500 Systems provide our customers with the confidence, consistency and increased capacity they need to deliver timely and accurate hemostasis test results."

[Also read: Siemens' new high-volume coagulation analyzer](#)

In most markets, the Sysmex CS-2500 System features simultaneous multiwavelength scanning and proven PSI technologies including primary-tube sample-volume checks, clog detection, assay-based preanalytical sample-quality checks for hemolysis, icterus and lipemia (HIL) interference; automated mixing studies; automated platelet aggregation; and clot waveform analysis (CWA)—enabling labs to raise the quality of test results, achieve cost-effective method consolidation, simplify operations, and increase diagnostic confidence.

The new system enhances efficiency via a wide optical spectrum, which allows clotting, chromogenic, immunologic and aggregation testing capabilities on a single platform. With an onboard capacity of up to 3,000 tests and up to 40 reagents, the Sysmex CS-2500 System delivers extended walkaway time to streamline workflow.

Anne Chamberlain, Hematology Manager at Laboratory Alliance of Central New York, remarked, "The Sysmex CS Systems and the services offered by Siemens Healthineers are the perfect fit for our laboratory and laboratory networks similar to ours. The intuitive system software, readily accessible patient analysis data and result traceability simplifies our operations. This enables our lab to deliver quality test results, which positively impacts patient care for our clients."

To help labs ensure consistency and improve productivity, the systems use the same reagents, controls and calibrators as other coagulation analyzers offered by Siemens Healthineers.