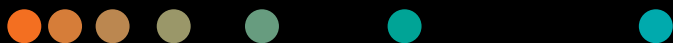






# Coagulation Solutions

➤ [siemens-healthineers.us/hemostasis](https://siemens-healthineers.us/hemostasis)



Coagulation Solutions

								
	Sysmex® CA-620 System		Sysmex CA-660 System		Sysmex CS-2500 System		Sysmex CS-5100 System	
Setting	Physician’s Office Walk-in Clinic		Physician’s Office Walk-in Clinic ED/Urgent Care Hospital Lab		Mid to High Volume Lab, Community Hospital Lab Central Lab		High Volume Central Lab Reference Labs Specialty Coag Labs Labs wanting Automation	
Throughput/ Time to First Result*	PT – 60 tests/hr, TTFR ~ 3 min PT/APTT/Fibrinogen – 48 simultaneous tests/hr		PT – 60 tests/hr, TTFR ~ 3 min D-Dimer – 16 tests/hr, TTFR ~ 6 min PT, APPT, Fibrinogen – 48 simultaneous tests/hr PT/APTT/Fibrinogen/D-Dimer – 32 simultaneous tests/hr		PT – 180 tests/hr, TTFR ~ 6 min APTT – 180 Tests/hr, TTFR ~ 6 min PT/APTT – 180 simultaneous tests/hr PT/APTT/Antithrombin/D-Dimer – 95 simultaneous tests/hr		PT – 400 tests/hr, TTFR ~ 6 min APTT – 400 tests/hr, TTFR ~ 6 min PT/APTT – 400 simultaneous tests/hr PT/APTT/Antithrombin/D-Dimer – 282 simultaneous tests/hr	
Test Menu	PT APTT Fibrinogen Thrombin time	Batroxobin time Factor VII, VIII Protein C	PT APTT D-Dimer Fibrinogen Thrombin time	Batroxobin time Factor VII, VIII Protein C Antithrombin Heparin	PT APPT D-Dimer Fibrinogen Thrombin time Batroxobin time Factor II, V, VII, VIII, IX, X, XI, XII	Lupus anticoagulant Factor V Leiden Protein C Free Protein S Ag Heparin Antithrombin Plasminogen Factor VIII Chromogenic Factor XIII Activity¹ Rivaroxaban¹ von Willebrand Activity von Willebrand Antigen	PT APPT D-Dimer Fibrinogen Thrombin time Batroxobin time Factor II, V, VII, VIII, IX, X, XI, XII	Lupus anticoagulant Factor V Leiden Protein C Free Protein S Ag Heparin Antithrombin Plasminogen Factor VIII Chromogenic Factor XIII Activity¹ Rivaroxaban¹ von Willebrand Activity von Willebrand Antigen
Reagents	13 reagents (including buffer and rinse) on removable tray for convenience		13 reagents (including buffer and rinse) on removable tray for convenience		40 refrigerated reagent positions		40 refrigerated reagent positions	
Connectivity	STAT sample processing enables critical tests to be processed at any time Bidirectional LIS communication		STAT sample processing enables critical tests to be processed at any time Bidirectional LIS communication		Instruments, PSI™ technology, assays, and results are seamlessly integrated across multiple labs  Intuitive system interface helps streamline lab operations with onboard help, configurable maintenance, automated quality control checks at user-defined intervals, and real-time monitoring of reagents and consumables		Flexible, multidisciplinary connectivity to Siemens Healthineers automation solutions for scalable lab automation  Software supported error management and troubleshooting guide provides condition and actions for resolution  Accepts or flags sample results based upon an incorrect tube fill volume according to user-programmable configuration settings	
Key Value Propositions	<ul style="list-style-type: none"><li>• Smallest footprint analyzer in its class</li><li>• Efficient usage of individual cuvettes, less waste</li><li>• Samples can be run in conjunction with quality-control samples</li><li>• Minimal daily maintenance, &lt;5 min</li><li>• Reliable analyzer with minimal downtime</li></ul>		<ul style="list-style-type: none"><li>• Smallest footprint analyzer in its class</li><li>• Efficient usage of individual cuvettes, less waste</li><li>• Samples can be run in conjunction with quality-control samples</li><li>• Minimal daily maintenance, &lt;6 min</li><li>• Reliable analyzer with minimal downtime</li><li>• Compared to the Sysmex CA-500 Series System, Sysmex CA-600 systems have increased D-Dimer throughput by 40% and reduced power consumption by 25%</li><li>• Offers three different detection methods to be performed simultaneously: clotting, chromogenic, and immunologic</li></ul>		<ul style="list-style-type: none"><li>• Smallest footprint analyzer in its class</li><li>• Efficient usage of individual cuvettes, less waste</li><li>• Minimized pre-analytical errors with proven PSI technology, which can lead to more accurate patient results</li><li>• Tilted Reagent vials leads to more efficient usage and less waste</li><li>• Daily maintenance can be performed in less than 5 minutes</li><li>• Traceability of patient results</li><li>• User friendly software for easy operation and happy staff</li></ul>		<ul style="list-style-type: none"><li>• Smallest footprint analyzer in its class</li><li>• Efficient usage of individual cuvettes, less waste</li><li>• Minimized pre-analytical errors with proven PSI technology, which can lead to more accurate patient results</li><li>• Tilted Reagent vials leads to more efficient usage and less waste</li><li>• Daily maintenance can be performed in less than 5 minutes</li><li>• Traceability of patient results</li><li>• User friendly software for easy operation and happy staff</li><li>• Point in space automation connectivity</li></ul>	

\*Approximate

**Siemens Healthineers AG** (listed in Frankfurt, Germany: SHL) pioneers breakthroughs in healthcare. For everyone. Everywhere. As a leading medical technology company headquartered in Erlangen, Germany, Siemens Healthineers and its regional companies are continuously developing their product and service portfolio, with AI-supported applications and digital offerings that play an increasingly important role in the next generation of medical technology. These new applications will enhance the company's foundation in in-vitro diagnostics, image-guided therapy, in-vivo diagnostics, and innovative cancer care.

Siemens Healthineers also provides a range of services and solutions to enhance healthcare providers' ability to provide high-quality, efficient care. In fiscal 2022, which ended on September 30, 2022, Siemens Healthineers, which has approximately 69,500 employees worldwide, generated revenue of around €21.7 billion and adjusted EBIT of almost €3.7 billion.

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