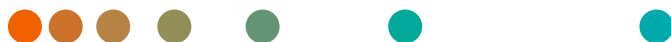
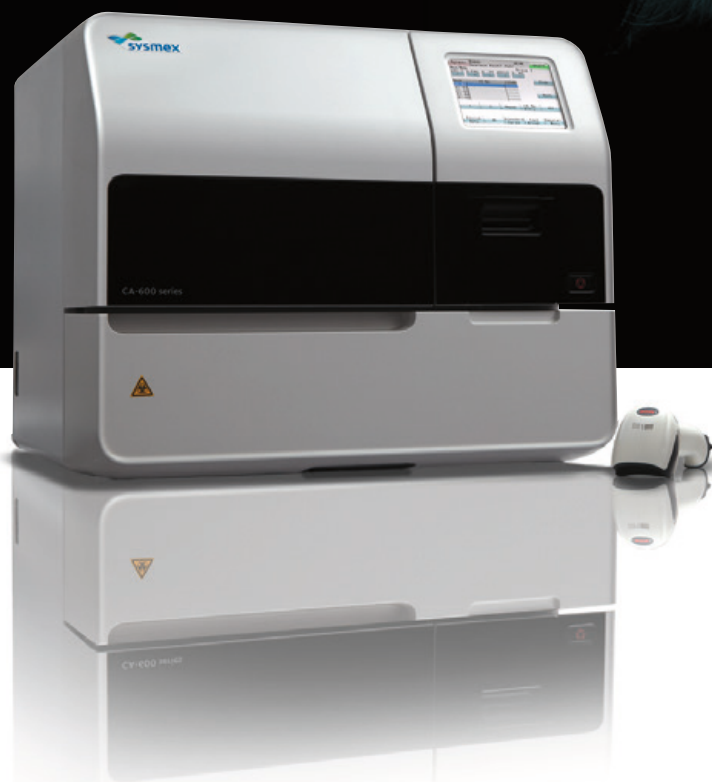


Resetting the standard, again

Introducing the Sysmex
CA-600 Systems:
Reliance and convenience
come standard

siemens-healthineers.com/sysmex-ca-600-systems



Built on one standard, to deliver the next



Advance your low-volume hemostasis testing with confidence using the Sysmex CA-600 Systems

The Sysmex® CA-600 Systems build upon the proven technology and reliability of the previous, time-tested generations of Sysmex systems, offering peace of mind and easy integration into your laboratory. And, as is standard with the solutions available through Siemens Healthineers, we offer various instruments to meet individual needs. That's why the Sysmex CA-600 Systems are available in two models.

The Sysmex CA-600 Systems share a proven design that drives proven performance

Proven economy with two model configurations

Some labs need routine testing. Others need routine and specialty testing. With models custom-tailored to the needs of each, labs get the ideal solution. The **Sysmex CA-620 System** offers clotting testing methodology for laboratories that primarily perform routine tests; the **Sysmex CA-660 System** offers clotting, chromogenic,* and immunologic* testing for laboratories that require a broader test menu and perform specialty testing.

Proven testing accuracy and confidence

The Sysmex CA-series systems have always provided consistently efficient workflow and uninterrupted results. With more than 4700 active Sysmex CA-600 Systems installed worldwide,[†] you can be confident that the detection principles employed by these instruments will deliver proven testing accuracy and peace of mind. With more than a year between service visits, you can trust that the system will provide consistent uptime.¹ If you do need an unscheduled service visit, Siemens Healthineers will service your system quickly and efficiently.

1. According to internal data.

*Offered on the Sysmex CA-660 System only.

†As of July 2022, the Siemens Healthineers active installed base exceeded 4700 systems.

The standard for saving you time and money

The Siemens Healthineers family of solutions offers a systematic, end-to-end approach specially designed to meet your individualized testing needs

As your testing needs grow, we have you covered. Our family of scalable hemostasis instruments offers solutions that meet the needs of any-sized lab.

- Whether your lab requires low-volume routine testing, high-volume specialty testing, or multiple instruments at several locations, we have the solution for you.
- Reagents and consumables, comparable reference ranges, and test cutoff values on all Siemens Healthineers and Sysmex hemostasis systems enable your lab to realize significant improvements in labor, efficiency, and cost savings.



Economical operation

Save time and money:

- The most economical testing solution is usually the one best tailored to your needs. With the Sysmex CA-620 System for routine testing and the Sysmex CA-660 System for additional specialty testing, your lab gets exactly what it needs.
- Sysmex CA-600 Systems are so easy to learn and use that costly classroom training is not required, increasing staff availability and ensuring efficient workflow.
- Siemens Healthineers use of cross-platform reagents, quality control, and consumables reduces waste and saves time through streamlined ordering and maintenance.

Standard benefits for your lab

- Cross-platform use of reagents, controls, and calibrators improves convenience, provides cost savings, and reduces waste for more efficient labor utilization.
- Our systems ensure consistent monitoring of patients from lab to lab, with one D-dimer cutoff value and results that correlate with the entire Siemens Healthineers family of hemostasis systems.
- Convenient ordering and service coordination are provided through a leader in hemostasis testing.



Efficient workflow

Reduce hands-on time, increase walkaway time:

- Automated probe rinse eliminates manual steps.
- Simultaneous analysis of results frees up time.
- Increased D-dimer throughput enables physicians to quickly assess a patient's risk of DVT/PE.[‡]
- Handheld, two-dimensional bar-code reader simplifies the data entry process for ISI, control and calibrator values, lot numbers, and expiry information.
- Sample bar-code reader provides simplified sample ID processing and enables security and integrity of patient records.



Ecological impact

Make a big impact with a small footprint:

- 25% less power consumption.[§]
- Few consumables needed—only CA Clean I, CA Clean II, and reaction tubes.
- Only one reaction tube used per test.

[‡]D-dimer throughput is 40% faster when compared to the CA-500 Systems.
[§]Compared to Sysmex CA-500 Systems.

Big performance from one of the smallest instruments in its class**

1 Routine and STAT sample processing

- Provides PT test results in 7 minutes and D-dimer results in 9 minutes.
- Expedites STAT sample testing.



2 Automated daily maintenance and sample probe rinsing

- Requires little daily maintenance and no monthly maintenance downtime.
- Reduces hands-on time through streamlined maintenance procedures and ready-to-use cleaning solution.
- Optional trash box liner can help prevent waste spattering and facilitate post-run clean-up of waste.



3 Removable reagent trays

- Reduces hands-on time with convenient, easily removable reagent trays.
- Enables hands-off reagent handling.



Three different detection principles

- Improves workflow by consolidating testing.
- Employs the current state-of-the-art testing methodology.
- Offers clotting (660 nm), chromogenic (405 nm),* and immunologic (575 nm)* detection principles in true random access.

Broad testing menu

- Supports your most frequently used specialty tests with innovative reagents, including INNOVANCE® Antithrombin assay,* INNOVANCE D-Dimer assay,* and INNOVANCE VWF Ac assay.*††

*Offered on Sysmex CA-660 System only.

**Dimensions (height × weight × depth) as listed in CAP Today, August 2022.

††Not available for sale in the U.S. The products/features/applications mentioned here are not commercially available in all countries and are subject to local regulations. Their future availability cannot be guaranteed.



4 User-friendly display with color LCD

- Offers easy-to-use system handling through intuitive menu structure and tilted color touchscreen.
- Facilitates easier viewing of reaction curves.
- Improves querying of patient results.



5 Handheld two-dimensional bar-code reader

- Saves time and supports accuracy by automating the data-entry process for calibrator and control values.
- Simplifies patient result tracking.



6 Sample bar-code reader

- Ensures the quality and integrity of patient records with an automated, positive sample ID process.
- Leverages the convenience of your LIS by facilitating secure and accurate result transfers.

Diagnostic confidence

- Provides uniform D-dimer* results with a single cutoff value of 0.50 mg/L FEU for the exclusion of PE/DVT on all Siemens Healthineers hemostasis systems.



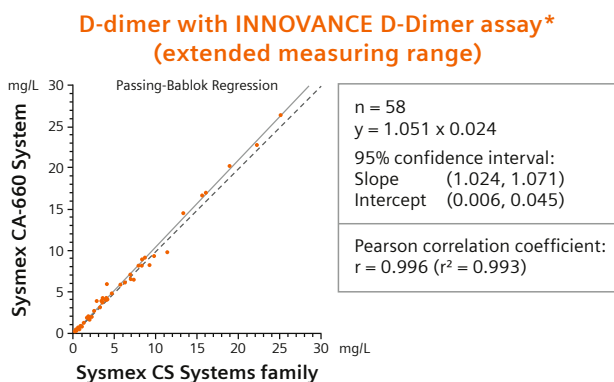
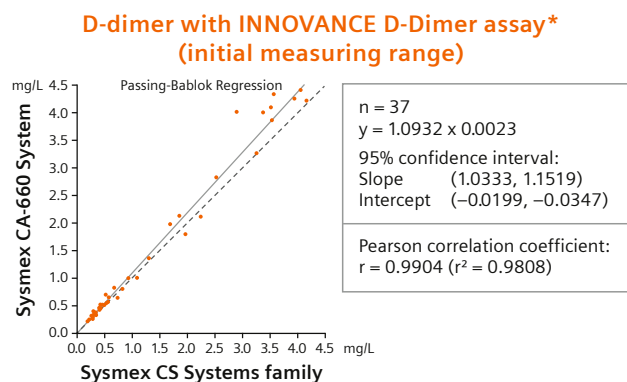
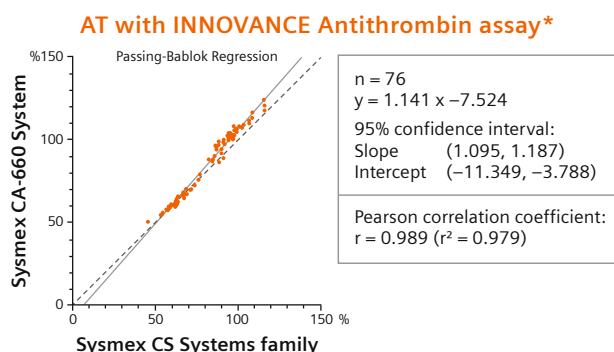
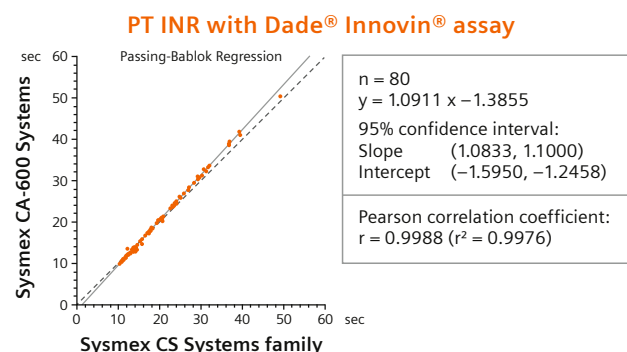
The ideal fit for larger labs that need a powerful backup as well as satellite or smaller labs needing a robust stand-alone system

Excellent correlation for confident results across platforms

Consistently monitor your patients, from lab to lab

- Results correlate with Siemens Healthineers and Sysmex hemostasis systems.
- Lab-to-lab consistency supports confident patient monitoring

Correlations between the Sysmex CA-600 Systems and the Sysmex CS Systems family



*Offered on the Sysmex CA-660 System only.

Method comparisons for the Sysmex CA-600 Systems were established using a CA-660 System.

Method comparisons for the Sysmex CS Systems family were established using a Sysmex CS-2x00i System.



High diagnostic performance— every shift, every day

Hemostasis reagents portfolio

Siemens Healthineers history of innovation in hemostasis testing spans more than 40 years. Our assays comprise a broad selection of testing solutions to support physicians in making sound diagnostic and therapeutic decisions. Our hemostasis assay portfolio ranges from standard PT and APTT testing to frequently used specialty tests with innovative reagents, including the INNOVANCE Antithrombin assay,* INNOVANCE D-Dimer assay,* and INNOVANCE VWF Ac assay.††

This broad portfolio supports simplified workflow through ready-to-use and liquid reagents. No matter how routine or specialized your testing, we are committed to delivering new systems and reagents that meet the needs of laboratories of all sizes.

Reagent test menu on the Sysmex CA-600 Systems

PT	Dade Innovin, Thromborel® S
APTT	Dade Actin®, Dade Actin FS, Dade Actin FSL, Pathromtin® SL
Fibrinogen	Multifibren® U, Dade Thrombin
Thrombin time	Test Thrombin, Thromboclotin®††
Batroxobin time	Batroxobin
Factor deficiency	Factors VII and VIII
Lupus anticoagulant	LA1 screening,†† LA2 confirmation††
Protein C pathway	Protein C, Berichrom® Protein C*
Heparin	INNOVANCE Anti-Xa,†† INNOVANCE Heparin
Antithrombin	Berichrom Antithrombin III (A),* INNOVANCE Antithrombin*
D-dimer	INNOVANCE D-Dimer*
Von Willebrand factor	vWF Ag,*†† INNOVANCE VWF Ac*††

Reagent names are abbreviated. Please refer to the instrument-specific reagent application/reference guide for more information.

*Offered on the Sysmex CA-660 System only.

††The products/features/applications mentioned here are not commercially available in all countries and are subject to local regulations. Their future availability cannot be guaranteed. Not available for sale in the U.S.

A partner as committed to your success as you are

A world leader in hemostasis testing

Siemens Healthineers is one of the world's largest providers of hemostasis solutions. Our partnership with Sysmex Corporation gives us the combined expertise to anticipate your needs and deliver the complete and integrated portfolio of advanced solutions you require.

To learn more about the Sysmex CA-600 Systems and how we can help meet your hemostasis testing needs, visit our website or contact your local Siemens Healthineers representative today.



[siemens-healthineers.com/
sysmex-ca-600-systems](https://www.siemens-healthineers.com/sysmex-ca-600-systems)

At Siemens Healthineers, we pioneer breakthroughs in healthcare. For everyone. Everywhere. By constantly bringing breakthrough innovations to market, we enable healthcare professionals to deliver high-quality care, leading to the best possible outcome for patients.

Our portfolio, spanning from in-vitro and in-vivo diagnostics to image-guided therapy and innovative cancer care, is crucial for clinical decision-making and treatment pathways. With our strengths in patient twinning, precision therapy, as well as digital, data, and artificial intelligence (AI), we are well positioned to take on the biggest challenges in healthcare. We will continue to build on these strengths to help fight the world's most threatening diseases, improving the quality of outcomes, and enabling access to care.

We are a team of 66,000 highly dedicated employees across more than 70 countries passionately pushing the boundaries of what's possible in healthcare to help improve people's lives around the world.

**This brochure is intended for use outside the U.S. (OUS) only.
Display or promotion to U.S. audiences is prohibited.**

Berichrom, Dade, Actin, INNOVANCE, Innovin, Multifibren, Pathromtin, Thromboclotin, Thromborel, and all associated marks are trademarks of Siemens Healthcare Diagnostics Inc., or its affiliates. Sysmex is a trademark of Sysmex Corp. All other trademarks and brands are the property of their respective owners.

Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.

Sysmex CA-600 Systems refer to Sysmex CA-660 and CA-620 Systems. Sysmex CA-660 and Sysmex CA-620 Systems refer to Automated Blood Coagulation Analyzer CA-660 and Automated Blood Coagulation Analyzer CA-620 respectively.

Siemens Healthineers Headquarters

Siemens Healthcare GmbH
Henkestr. 127
91052 Erlangen, Germany
Phone: +49 9131 84-0
siemens-healthineers.com

Published by

Siemens Healthcare Diagnostics Inc.
Laboratory Diagnostics
511 Benedict Avenue
Tarrytown, NY 10591-5005
USA
Phone: +1 914-631-8000