

# Resetting the standard, again

Introducing CA-600 Systems:  
Reliance and convenience  
come standard

[siemens-healthineers.com/ca-600-systems](http://siemens-healthineers.com/ca-600-systems)



# Built on one standard, to deliver the next



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

CA-600 Systems build upon the proven technology and reliability of the previous, time-tested generations of 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 CA-600 Systems are available in two models.

## 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.

**CA-620 System** offers clotting testing methodology for laboratories that primarily perform routine tests;

**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

CA-series systems have always provided consistently efficient workflow and uninterrupted results. With more than 4700 active CA-600 Systems installed worldwide,<sup>†</sup> 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.<sup>1</sup> If you do need an unscheduled service visit, Siemens Healthineers will service your system quickly and efficiently.

1. According to internal data.

\*Offered on CA-660 System only.

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

# The standard for saving you time and money

## The family of solutions from Siemens Healthineers 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 hemostasis systems from Siemens Healthineers 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 CA-620 System for routine testing and CA-660 System for additional specialty testing, your lab gets exactly what it needs.
- CA-600 Systems are so easy to learn and use that costly classroom training is not required, increasing staff availability and ensuring efficient workflow.
- The 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 family of hemostasis systems from Siemens Healthineers.
- 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.<sup>‡</sup>
- Handheld, two-dimensional barcode reader simplifies the data entry process for ISI, control and calibrator values, lot numbers, and expiry information.
- Sample barcode 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.<sup>§</sup>
- Few consumables needed—only CA Clean I, CA Clean II, and reaction tubes.
- Only one reaction tube used per test.

<sup>‡</sup>D-dimer throughput is 40% faster compared to CA-500 Systems.  
<sup>§</sup>Compared to 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 CA-660 System only.

\*\*Dimensions (height × weight × depth) as listed in CAP Today, March 2024.

††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.



**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 barcode reader**

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



**6 Sample barcode 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 hemostasis systems from Siemens Healthineers.



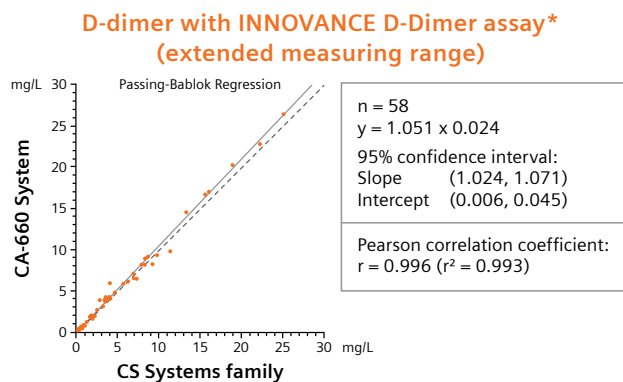
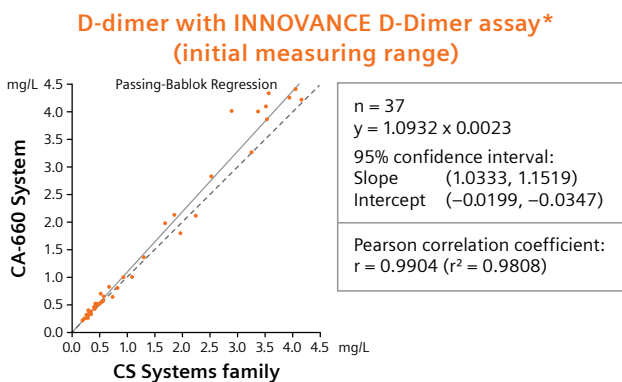
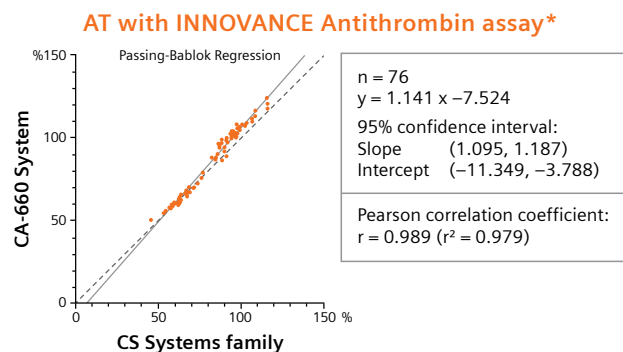
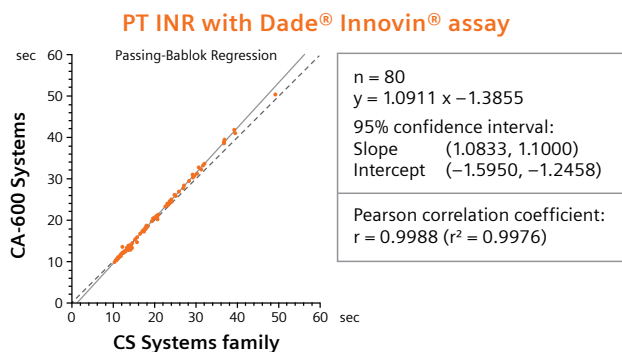
**The ideal fit for larger labs that need a powerful backup as well as satellite or smaller labs needing a robust stand-alone system**

# Excellent correlation for confident results across platforms

## Consistently monitor your patients, from lab to lab

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

## Correlations between CA-600 Systems and CS Systems family



\*Offered on CA-660 System only.  
 Method comparisons for CA-600 Systems were established using CA-660 System.  
 Method comparisons for CS Systems family were established using 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 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 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 Heparin (LMWH, UFH),* INNOVANCE Anti-Xa (LMWH, UFH)*†† |
| 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.

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## The trusted hemostasis partner you can count on

### Let's go beyond hemostasis testing— today, tomorrow, and in the future

Siemens Healthineers is one of the world's largest providers of hemostasis solutions. With a scalable and integrated portfolio, backed by a dedicated team, we're committed to fulfilling your current and future laboratory requirements in hemostasis and beyond.

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



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

At Siemens Healthineers, we pioneer breakthroughs in healthcare. For everyone. Everywhere. Sustainably. As a leader in medical technology, we want to advance a world in which breakthroughs in healthcare create new possibilities with a minimal impact on our planet. By consistently bringing innovations to the market, we enable healthcare professionals to innovate personalized care, achieve operational excellence, and transform the system of care.

Our portfolio, spanning in vitro and in vivo diagnostics to image-guided therapy and cancer care, is crucial for clinical decision-making and treatment pathways. With the unique combination of our strengths in patient twinning,\* precision therapy, as well as digital, data, and artificial intelligence (AI), we are well positioned to take on the greatest challenges in healthcare. We will continue to build on these strengths to help overcome the world's most threatening diseases, enable efficient operations, and expand access to care.

We are a team of more than 71,000 Healthineers in over 70 countries passionately pushing the boundaries of what is possible in healthcare to help improve the lives of people around the world.

*\*Personalization of diagnosis, therapy selection and monitoring, aftercare, and managing health.*

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

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

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**Siemens Healthineers Headquarters**

Siemens Healthineers AG  
Siemensstr. 3  
91301 Forchheim, Germany  
Phone: +49 9191 18-0  
siemens-healthineers.com

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Siemens Healthcare Diagnostics  
Products GmbH  
Specialty Lab Solutions  
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35041 Marburg, Germany