SIEMENS Healthineers

Welcome to Siemens Healthineers

IVD Product Catalog

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Siemens Healthineers IVD Product Catalog

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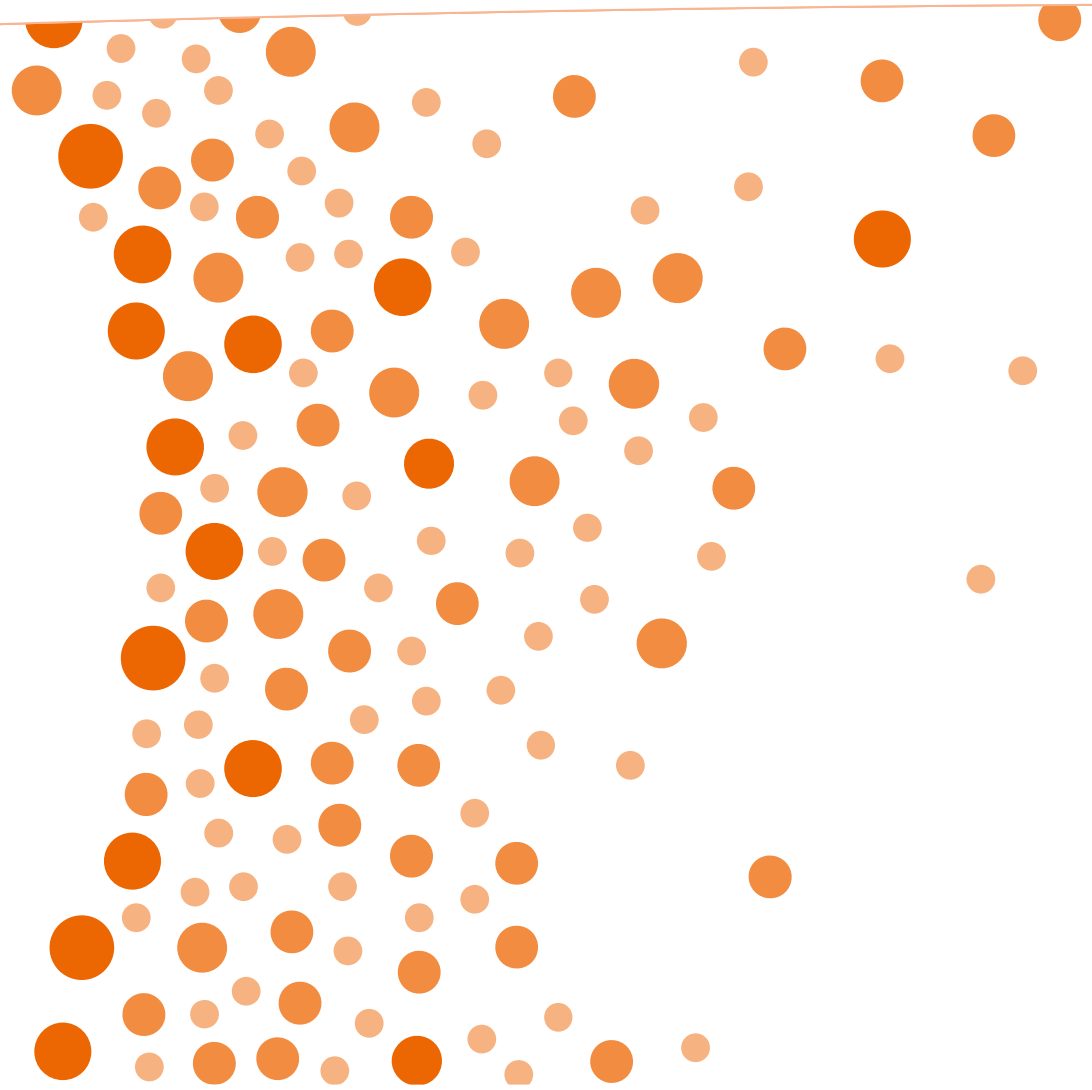
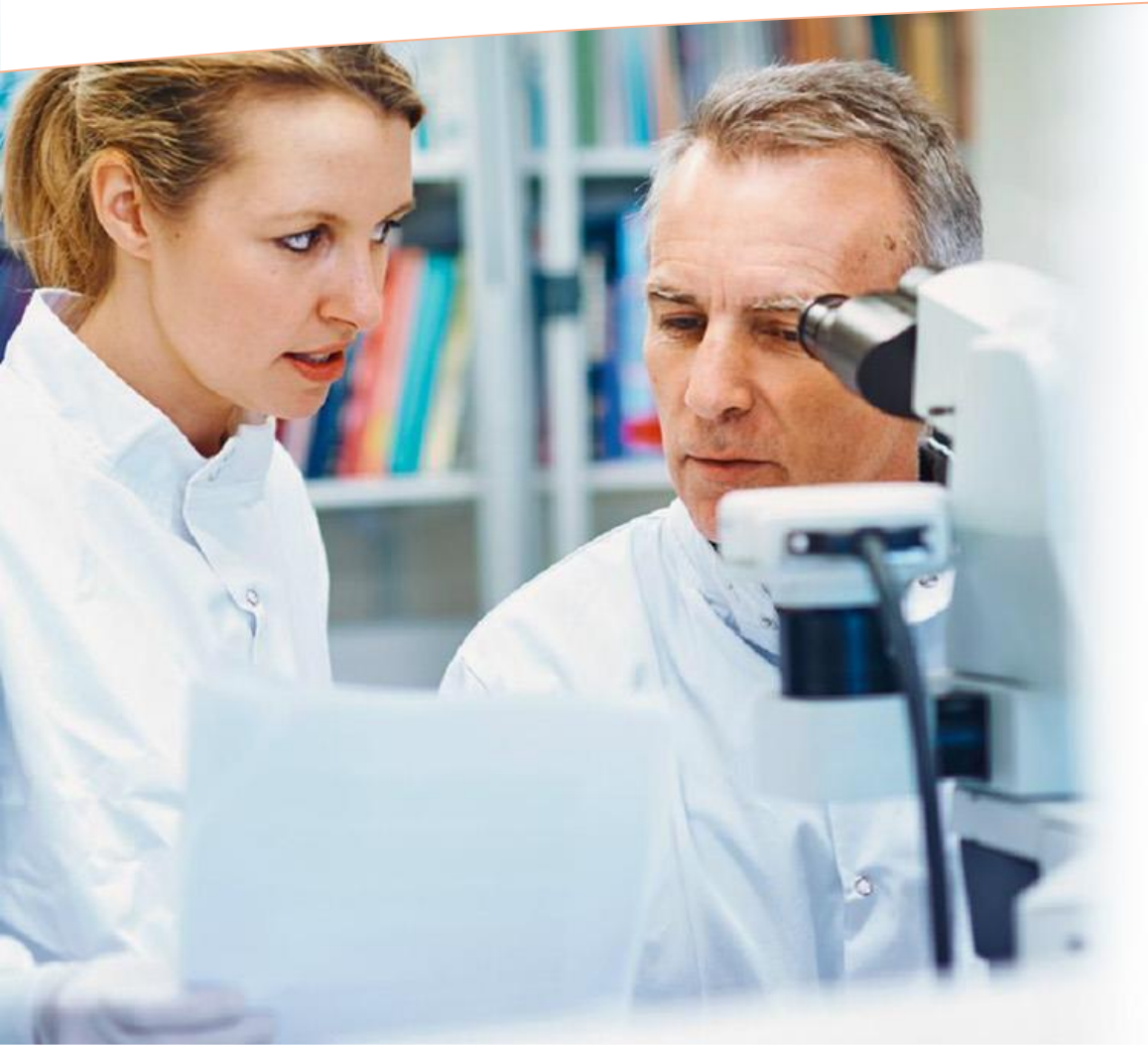


This catalogue provides you with information about Siemens Healthineers broad spectrum of diagnostic instruments, tests, and IT—all engineered to deliver **control** and **simplicity** so you can drive **better outcomes**.

Select a category from the menu on the following page to learn more about each of our offerings. If you'd like additional details, please contact your Siemens Healthineers sales representative or go to Siemens Healthineers Laboratory Diagnostics.

Siemens Healthineers IVD Product Catalog

Main Menu



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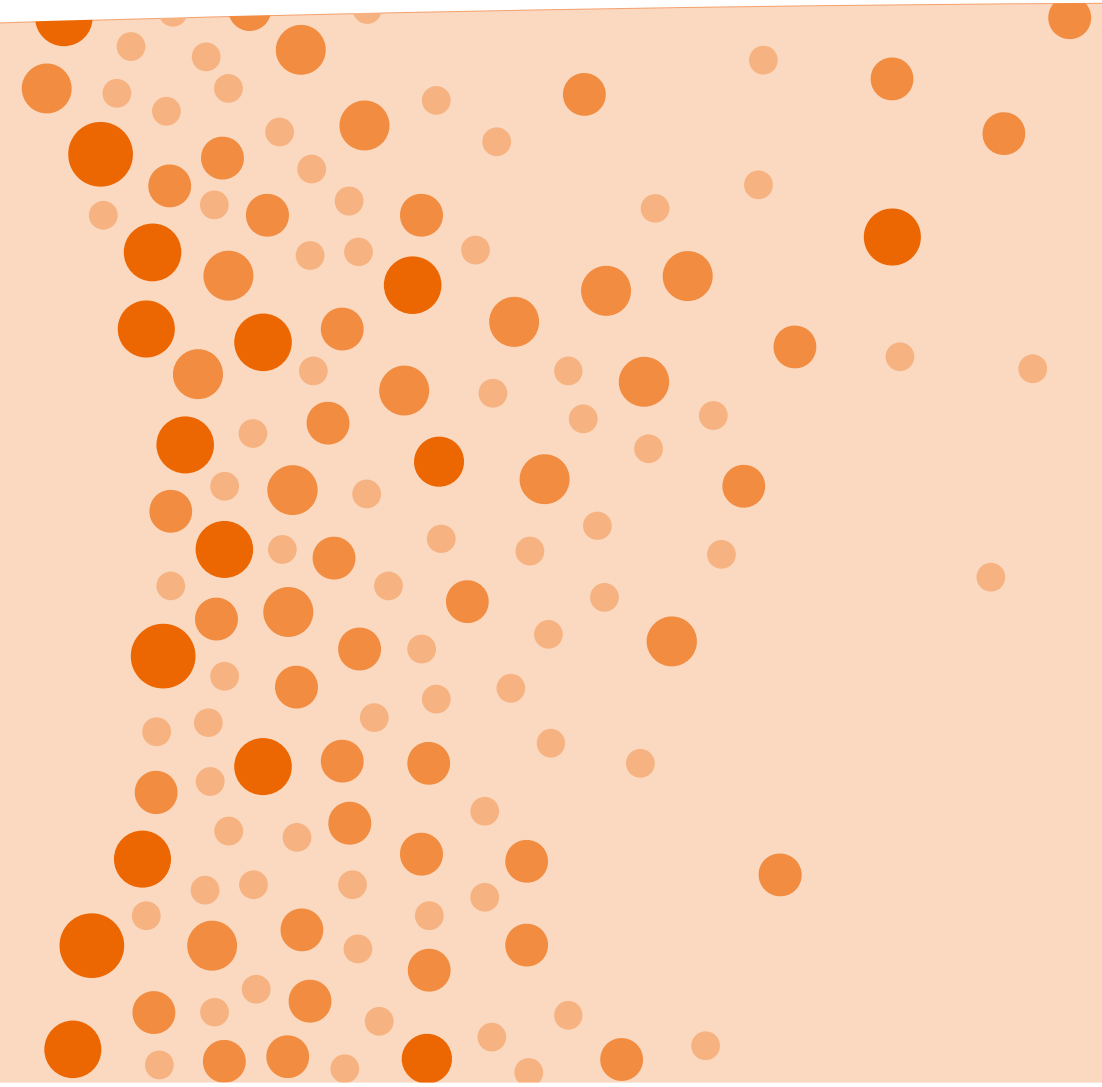
  - Dedicated Plasma Protein Systems
- Urinalysis

Automation and Advanced Robotics

SIEMENS Healthineers

Speed, capacity, and scalability to customize labs of any size



Automation and Advanced Robotics

Aptio® Automation

VersaCell® X3 Solution

Aptio Automation

Aptio® Automation combines intelligent technologies with Siemens Healthineers workflow expertise to deliver flexible solutions that advance your laboratory productivity.

- Accelerate processing and achieve consistent turnaround time using intelligent routing, single-sample flow, and point-in-space sampling technologies.
- Improve utilization of lab resources through data-driven simulations, optimization modeling, and best practices of an experienced partner.
- Position your laboratory for future expansion and rapid access to innovations in automation and diagnostics with a highly adaptable, multidisciplinary track.

Aptio Automation is manufactured by Inpeco and is exclusively distributed by Siemens Healthcare.
Aptio is a trademark of Siemens Healthcare Diagnostics Inc. Inpeco is a trademark of Inpeco SA.

Automation and Advanced Robotics

VersaCell X3 Solution

VersaCell® X3 Solutions use robotics with dynamic STAT management to provide the optimal mix of chemistry and/or immunoassay analytics with one-touch sample management. This empowers labs to advance workflow capabilities, streamline processes, and meet changing needs with agility—at a cost labs can justify.

- Choose from a range of VersaCell X3 Solutions for the instrument and menu fit you require for your laboratory.
- Streamline a nonautomated environment without the cost and real-estate requirements of track-based automation.
- Use your sample as-is. Reduce waste by eliminating pre-analytical aliquoting and the need for additional tubes to achieve your productivity objectives.

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

Blood Gas Systems

SIEMENS Healthineers

Results in minutes

enabling critical treatment decisions to be made **instantly**

Blood Gas Systems

RAPIDLab® 1200
Blood Gas Systems

RAPIDLab® 348EX
Blood Gas Systems

RAPIDPoint® 500
Blood Gas Systems

RAPIDLab 1200 Blood Gas Systems

Siemens **RAPIDLab® 1200 Blood Gas Systems** are uniquely designed to meet high-volume critical-care testing needs.

- Extensive test menu, including full CO-oximetry and neonatal total bilirubin
- Ultra-fast sample processing and microsample capability, with results in approximately 60 seconds
- Cartridge-based reagent system simplifies operation, and Ready Sensor® technology offers reliability with minimal maintenance
- Intuitive touchscreen, customizable test panels, hands-free syringe and capillary sampling, plus automatic QC and short calibration times increase operator efficiency

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

RAPIDLab 348EX Blood Gas System

The **RAPIDLab® 348EX Blood Gas System*** is a cost-effective solution for low-volume laboratory settings. Report accurate patient results on demand, with minimal operator interaction.

- Deliver pH, pCO_2, pO_2, Na+, K+, Ca++, or Cl- and hematocrit results from a whole-blood sample in approximately 60 seconds
- Increase operator efficiency with bar-code data entry of patient and operator IDs, automatic sample aspiration and calibrations, and a variety of connectivity options
- Gain peace of mind with proven Ready Sensor® technology that is low-maintenance and reliable
- Stretch operating budgets with low-cost reagents, consumables, and disposables for an affordably priced instrument

*Not available for sale in the U.S.

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RAPIDPoint 500 Blood Gas Systems

RAPIDPoint® 500 Blood Gas analyzers deliver the accuracy and reliability you've come to trust in an easy-to-use, maintenance-free solution designed for the point of care.

- Comprehensive critical-care menu for multiple sample types in about 60 seconds
- pH and blood gases, electrolytes, glucose, lactate, and full CO-oximetry, including tHb and nBili
- Siemens Healthineers long-lasting cartridges, integrated AQC, and proven technologies maximize uptime
- Intuitive touchscreen GUI, integrated bar-code scanner, no-adapter syringe or capillary sample port, and hands-free sample aspiration features are easy to use for non-laboratory personnel

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SIEMENS Healthineers

Excellent productivity and expansive test menus to meet laboratories' evolving needs

Clinical Chemistry Systems

ADVIA® Chemistry XPT System

ADVIA® 1800 Clinical Chemistry System

ADVIA Chemistry XPT System

The **ADVIA® Chemistry XPT System** is engineered to provide timely, reliable results with continuous operation to meet the chemistry workloads of the most demanding laboratories.

- Improve turnaround time and accuracy of results with the combination of VeriSmart® Technology, micro-volume technology, and unique aliquot retention
- Increase productivity with seamless connectivity to Siemens Healthineers automation solutions
- Simplify operations with powerful software for comprehensive management of data and system functions, including advanced reporting capabilities
- Enhance efficiency through uninterrupted processing when loading and unloading system fluids

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Chemistry/Immunoassay

ADVIA 1800 Clinical Chemistry System

The **ADVIA® 1800 Clinical Chemistry System** meets peak workload requirements with intuitive software and reliable performance.

- Broad menu for general and specialty chemistry testing
- Open-system capability with automated clot/clog detection and liquid-level sensing
- Seamless integration with automation-ready software
- Up to 1800 tests/hour

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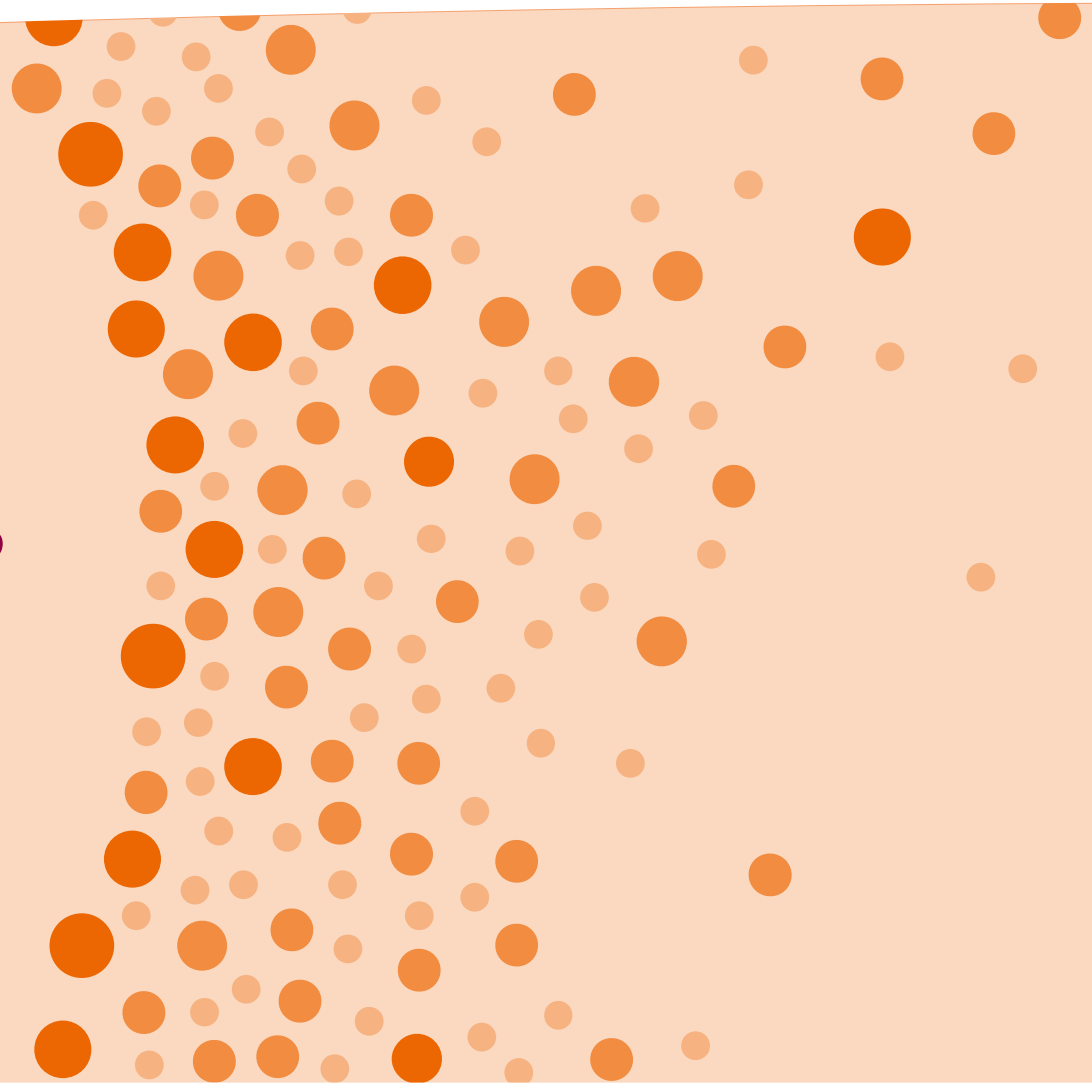
SIEMENS Healthineers

Excellent productivity and expansive test menus to meet laboratories' evolving needs



Immunoassay Systems

SIEMENS Healthineers

ADVIA Centaur® XPT Immunoassay System

ADVIA Centaur® XP Immunoassay System

ADVIA Centaur® CP Immunoassay System

IMMULITE® 2000 XPi Immunoassay System

IMMULITE® 1000 Immunoassay System

ADVIA Centaur XPT Immunoassay System

The **ADVIA Centaur® XPT Immunoassay System** is engineered to provide timely, reliable results with continuous operations to meet the immunoassay workloads of the most demanding laboratories.

- Increase productivity with a comprehensive disease-state menu, including infectious disease
- Enhance your laboratory's workflow with a dedicated STAT port for immediate sampling
- Drive clinical excellence through advanced acridinium ester technology to support clinicians in the screening, diagnosis, and monitoring of the most complex diseases
- Enhance efficiency through uninterrupted processing, even when loading and unloading samples, reagents, and supplies
- Simplify operations with powerful software for comprehensive management of data and system operations, including advanced reporting capabilities

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

ADVIA Centaur XP Immunoassay System

The **ADVIA Centaur® XP Immunoassay System** provides enhanced productivity to meet peak workload demands and easily connects to Siemens Healthineers automation solutions (Aptio® Automation, ADVIA® Automation, and VersaCell® X3 Solution).

- Comprehensive disease-state menu—over 75 assays available
- No daily startup; automatic daily and monthly cleaning
- Always ready; no pause for loading and unloading of supplies or samples
- Up to 240 immunoassay tests/hour, with STAT port for immediate sampling

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ADVIA Centaur CP Immunoassay System

The **ADVIA Centaur® CP Immunoassay System** provides excellent productivity, speed, and efficiency in a benchtop design.

- Comprehensive disease-state menu
- Predictable turnaround times with a throughput of up to 180 tests per hour
- Enhanced productivity with continuous operation, easy-to-use software, and simple maintenance

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

IMMULITE 2000 XPi Immunoassay System

The **IMMULITE® 2000 XPi Immunoassay System** offers proven reliability and an extensive, automated immunoassay menu, with routine as well as expansive esoteric and allergy testing.

- Improved productivity with software capabilities such as AutoStart, which allows you to schedule daily startup with no operator intervention
- An extensive immunoassay menu, plus over 500 specific allergens and panels*
- Proven reliability, with an average of less than four unscheduled service visits per year
- 90-day stability for onboard reagents

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Chemistry/Immunoassay

IMMULITE 1000 Immunoassay System

The **IMMULITE® 1000 Immunoassay System** performs routine and esoteric testing in a compact analyzer with an extensive menu, proven reliability, and value.

- Accommodate your testing needs with a throughput of up to 120 tests per hour and results in 15 minutes for STAT assays
- Reduce cost of ownership with proven reliability and less than two unscheduled service visits a year
- Enhance your bottom line with a system that is simple to operate, easy to run, and requires little maintenance

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Integrated Chemistry and Immunoassay Systems

SIEMENS Healthineers

Excellent productivity and expansive test menus to meet laboratories' evolving needs

Integrated Chemistry and Immunoassay Systems

SIEMENS Healthineers

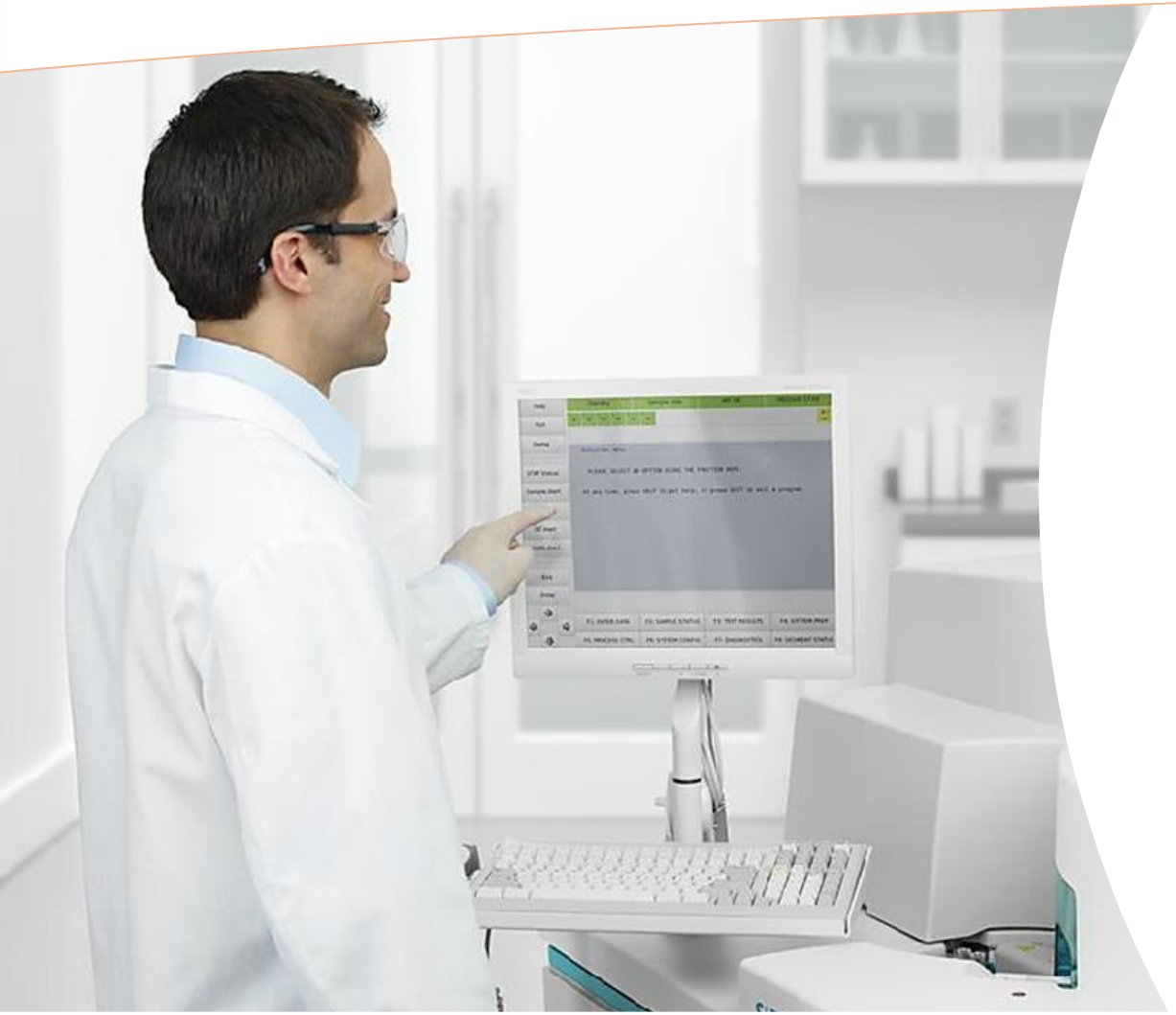
Dimension® EXL™ 200
Integrated Chemistry System

Dimension® EXL™ with LM
Integrated Chemistry System

Dimension Vista® 500
Intelligent Lab System

Dimension Vista® 1500
Intelligent Lab System

Dimension EXL 200 Integrated Chemistry System



The **Dimension® EXL™ 200 Integrated Chemistry System** offers excellent, cost-effective performance and automated, productivity-enhancing features for practical, small-sized laboratories.

- Consolidate workstations with a single platform that integrates chemistry and immunoassay testing
- Extend laboratory capabilities with a comprehensive menu that covers over 90% of critical laboratory assays
- Experience excellent immunoassay turnaround times and sensitivity with LOCI® Advanced Chemiluminescence Technology
- 47 assays onboard and throughput of up to 627 tests per hour

The products/features mentioned here are not commercially available in all countries. Due to regulatory reasons, their future availability cannot be guaranteed. Please contact your local Siemens Healthineers organization for further details.

Dimension EXL with LM Integrated Chemistry System

The **Dimension® EXL™ with LM Integrated Chemistry System** offers LOCI® homogeneous chemiluminescent technology and automated productivity-enhancing features that generate excellent performance and consistency for the small to mid-sized laboratory.

- Consolidate workstations with a single platform that integrates chemistry and immunoassay testing
- Extend laboratory capabilities with a comprehensive menu that covers over 90% of critical laboratory assays
- Experience excellent immunoassay turnaround times and sensitivity with LOCI Advanced Chemiluminescence Technology
- 91 assays onboard and throughput of up to 627 tests per hour

The products/features mentioned here are not commercially available in all countries. Due to regulatory reasons, their future availability cannot be guaranteed. Please contact your local Siemens Healthineers organization for further details.

Dimension Vista 500 Intelligent Lab System

The **Dimension Vista® 500 Intelligent Lab System** integrates multiple technologies for consistent, accurate results and simplified, consolidated sample processing.

- Consolidate workstations with one instrument that can process more than 100 assays simultaneously and integrates four technologies, including photometry, V-LYTE® electrolyte detection, nephelometry, and LOCI® Advanced Chemiluminescence Technology
- Eliminate manual tasks with sample-centric design, customer-driven engineering, and options for connecting to automation
- Provide high sensitivity and fast turnaround time with LOCI Advanced Chemiluminescence Technology, a homogeneous immunoassay methodology that delivers a 10-minute cardiac test
- Process up to 1000 tests per hour and complete a basic metabolic panel in 3.1 minutes

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Dimension Vista 1500 Intelligent Lab System

The **Dimension Vista® 1500 Intelligent Lab System** integrates multiple technologies for accurate, high-quality results and simplified, consolidated sample processing.

- Simultaneously process more than 100 assays with one instrument that integrates four technologies, including photometry, nephelometry, V-LYTE® electrolyte detection, and LOCI® Advanced Chemiluminescence Technology
- Provide high sensitivity and fast turnaround time with LOCI Advanced Chemiluminescence Technology, a homogeneous immunoassay methodology that delivers a 10-minute cardiac test
- Eliminate manual tasks with sample-centric design, customer-driven engineering, and options for connecting to automation
- Process up to 2000 tests per hour and complete a basic metabolic panel in 3.1 minutes

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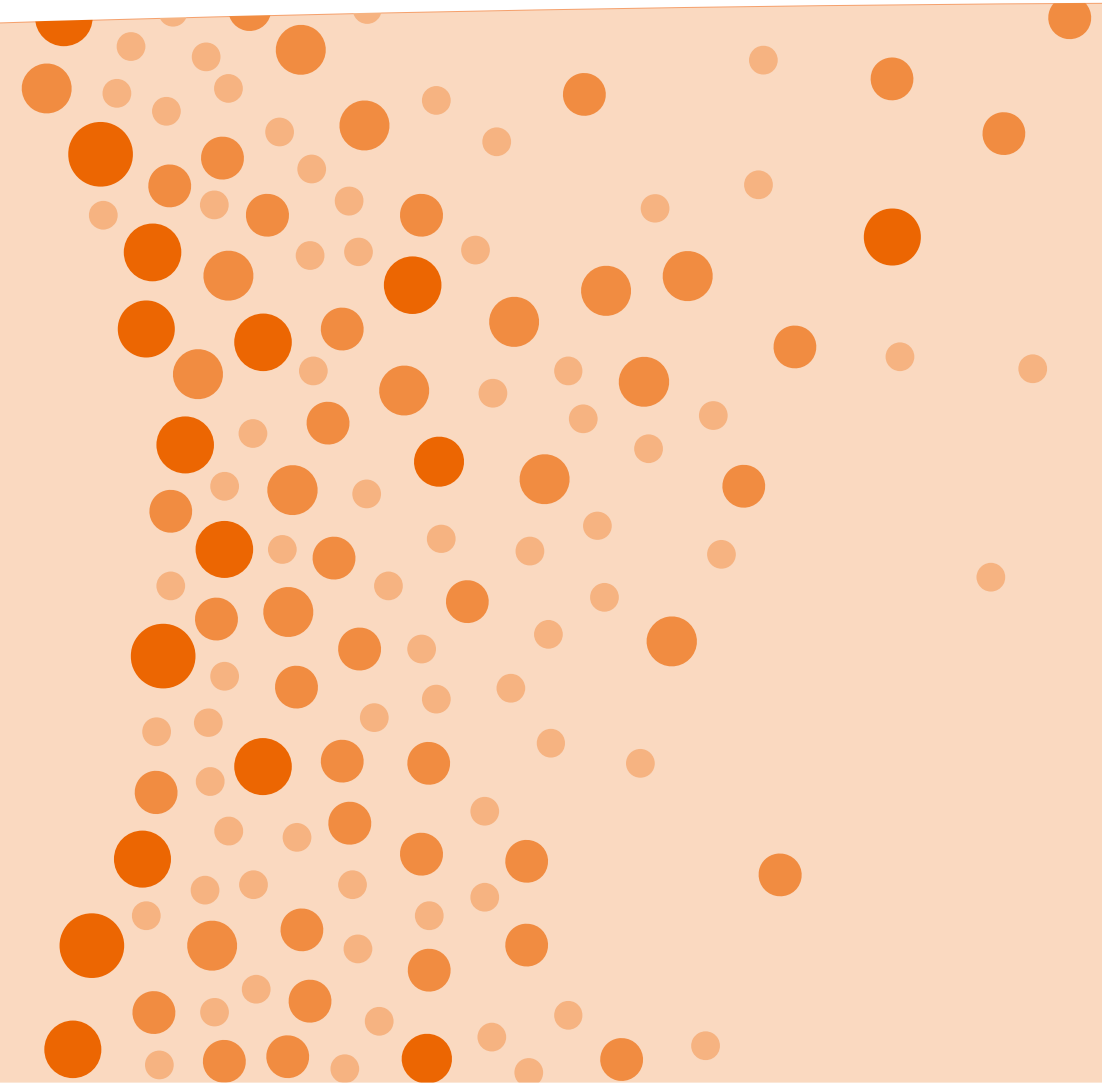
SIEMENS Healthineers

Delivering

lab-quality results

to the point of care for

PT/INR monitoring



Coagulation

Xprecia Stride Coagulation Analyzer

The Siemens Healthineers **Xprecia Stride™ Coagulation Analyzer** for PT/INR testing provides healthcare professionals with four key benefits for handheld testing at the point of care:

- Usability is enhanced by a bright, interactive touchscreen with step-by-step user instructions and an integrated bar-code scanner for seamless calibration
- Safety is addressed with the test strip eject button to reduce potential biohazard exposure
- Efficiency is enabled with ergonomic, portable design and easy sample application to the tip of the test strip
- Accuracy is supported by using the same Dade® Innovin® reagent for the test strips and the same liquid control solutions that are used by many central lab analyzers

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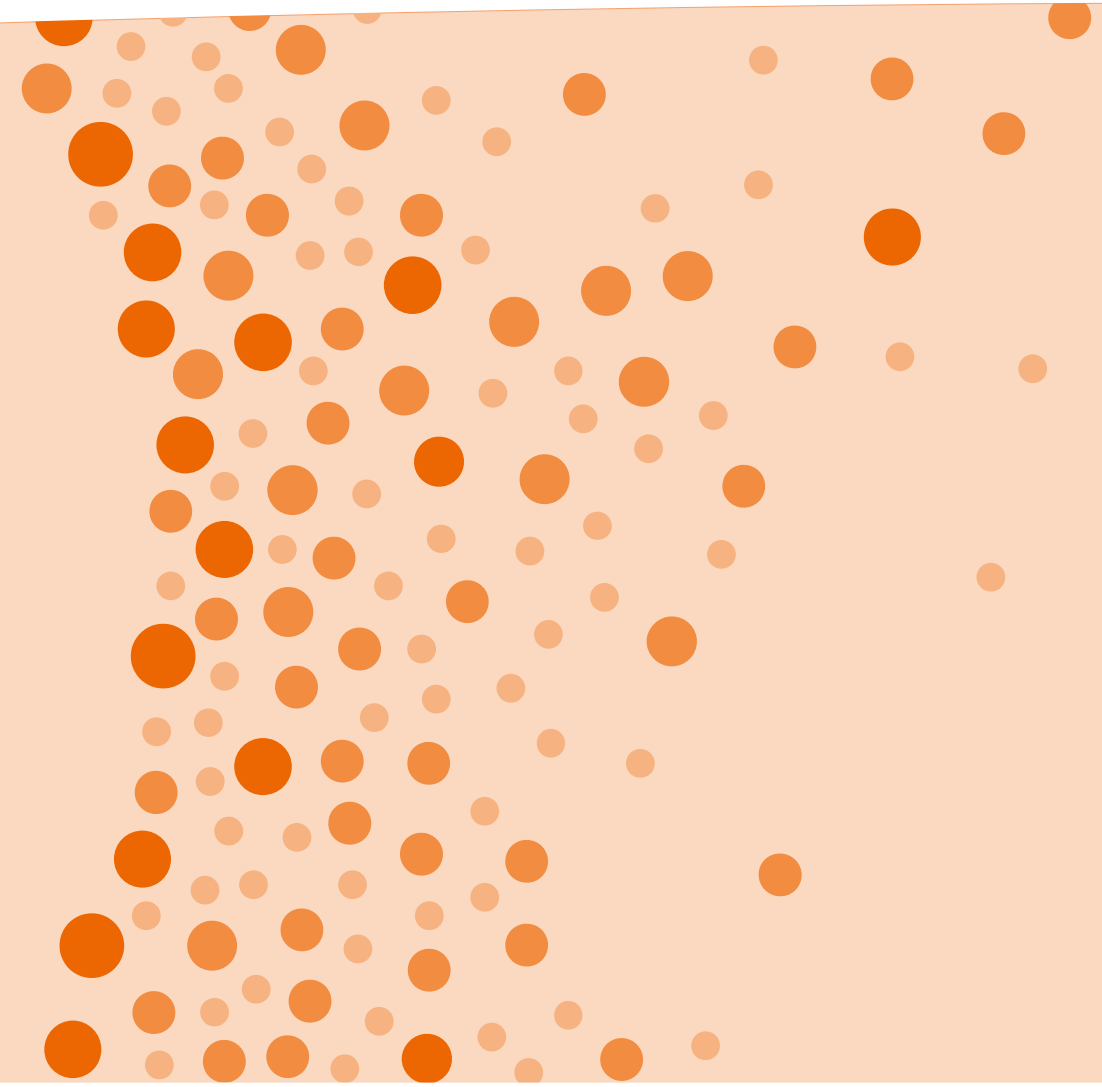
Cardiac

Dedicated Cardiac System

SIEMENS Healthineers

Fast, accurate, laboratory-quality results in point-of-care settings



Dedicated Cardiac System

Stratus® CS 200
Acute Care™ Analyzer
(or Diagnostic System)

Stratus® CS Acute Care™
Diagnostic System

Stratus CS 200 Acute Care Analyzer (or Diagnostic System)

The **Stratus® CS 200 Acute Care™ Diagnostic System** delivers lab-quality results at the point of care with the speed that is needed for cardiac patients. Its broad menu of tests helps physicians to make more timely assessments, enabling rapid decision making for better patient care.

- Guideline-acceptable troponin I* provides lab-quality results at the point of care
- First result in as fast as 14 minutes, with subsequent results in 4-minute intervals
- Bidirectional connectivity facilitates efficient management of instrument for added peace of mind
- Simple operation helps staff get back to what's important: their patients

Future availability may vary from country to country and will be subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

*Defined by the ESC/ACC committee as an imprecision level of 10% at the 99th percentile of normal population.

Cardiac

Stratus CS Acute Care Diagnostic System

The **Stratus® CS Acute Care™ Diagnostic System** delivers lab-quality results at the point of care with the speed that is needed for cardiac patients. Its broad menu of tests helps physicians to make more timely assessments from a single sample, on a single run, on a single instrument.

- Guideline-acceptable troponin I* provides lab-quality results at the point of care
- First result in as fast as 14 minutes, with subsequent results in 4-minute intervals
- Robust test menu facilitates testing of a broad spectrum of conditions that impact chest-pain patients
- Simple operation helps enable staff to get back to what's important: their patients

Product availability may vary from country to country and will be subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

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SIEMENS Healthineers

Better manage diabetes patients with clinically proven, trusted point-of-care technology

Diabetes

DCA Vantage Analyzer

SIEMENS Healthineers

The **DCA Vantage® Analyzer** makes in-office diabetes testing easy, with accurate, clinically trusted results shown to improve decision making,[1,2] patient compliance, and outcomes.[3]

- Get precise HbA1c, albumin, creatinine, and A:C ratio results in minutes with good correlation to laboratory methods
- Enhance patient counseling using HbA1c trend graphs, dual results reporting, onboard GFR calculator, and more
- Improve workflow for POC clinicians with bar-code scanner and self-contained, no-prep cartridges for walkaway operation
- Simplify management for POC coordinators with advanced operator, data-management, and security capabilities
- Diagnose diabetes and identify at-risk patients with DCA HbA1c test kit #10698915*

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

1. Thaler LM, et al. Diabetes Care. 1999;22:1415-1421. 2. Miller CD, et al. Diabetes Care. 2003;26:1158-1163. 3. Cagliero E, et al. Diabetes Care 22:1785-1789, 1999.

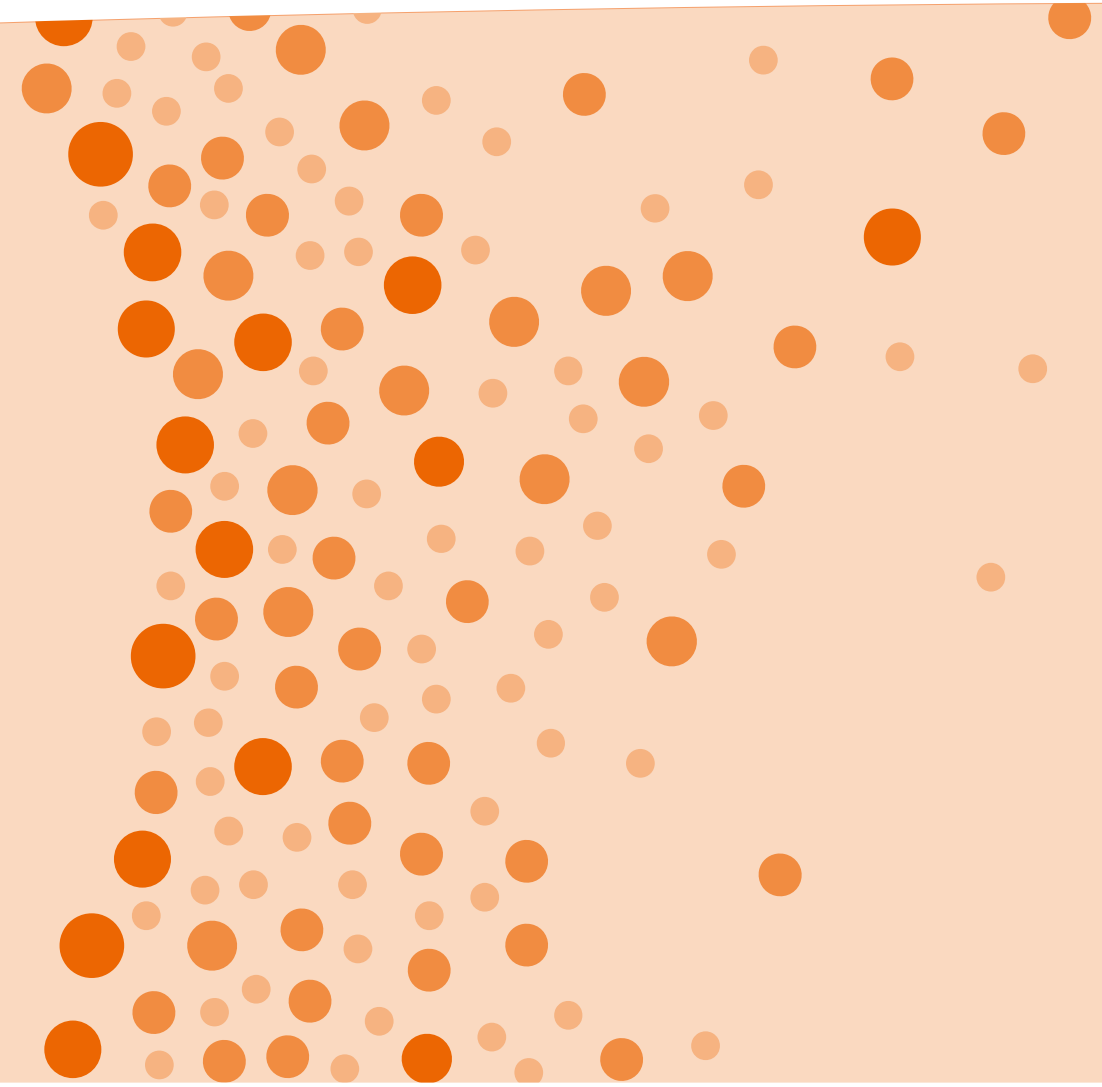
*DCA HbA1c test kit 10698915 (an aid to diagnose diabetes and identify patients at risk for developing diabetes) is not available for sale in the U.S. Product availability varies by country.

Diagnostics IT

Decision Support

SIEMENS Healthineers

Flexible and scalable solutions to optimize the availability and reliability of laboratory testing



Decision Support

PRISCA System/
PRISCAConnect

PROTIS® System

PRISCA System/PRISCAConnect

PRISCA System,* PRISCAConnect,* and PRISCA Shared Database* use test results to intelligently calculate prenatal patient risk assessment or monitor therapy with trusted decision-support systems.

- Specific testing protocols supported
- Flexible and customizable reporting options
- Result consolidation for better data management

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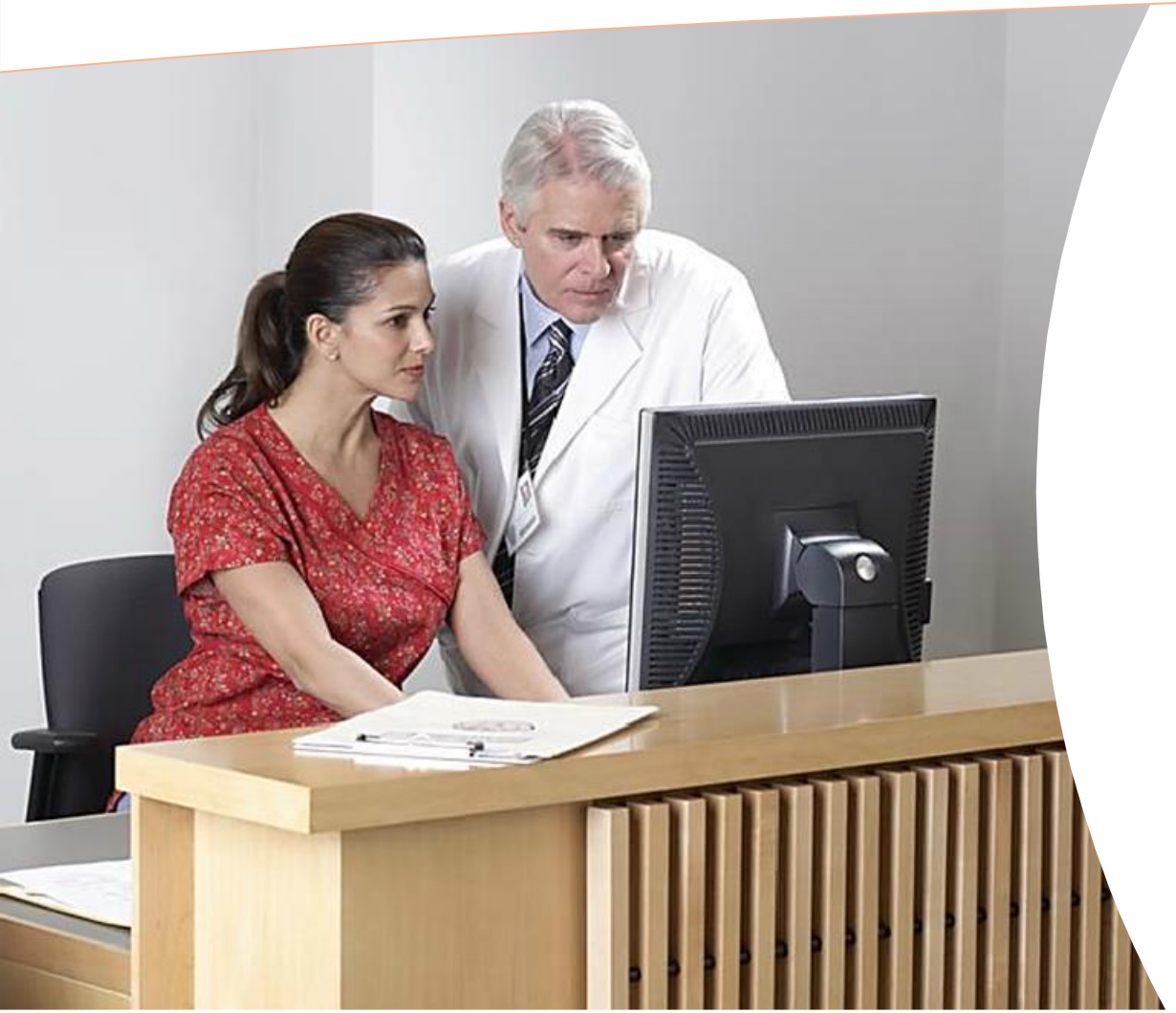
*Not available for sale in the U.S.

PROTIS System



With the **PROTIS® System,*** doctors can review multiple test results for patients in a single, consolidated report, allowing them to diagnose and treat patients more effectively. The PROTIS System:

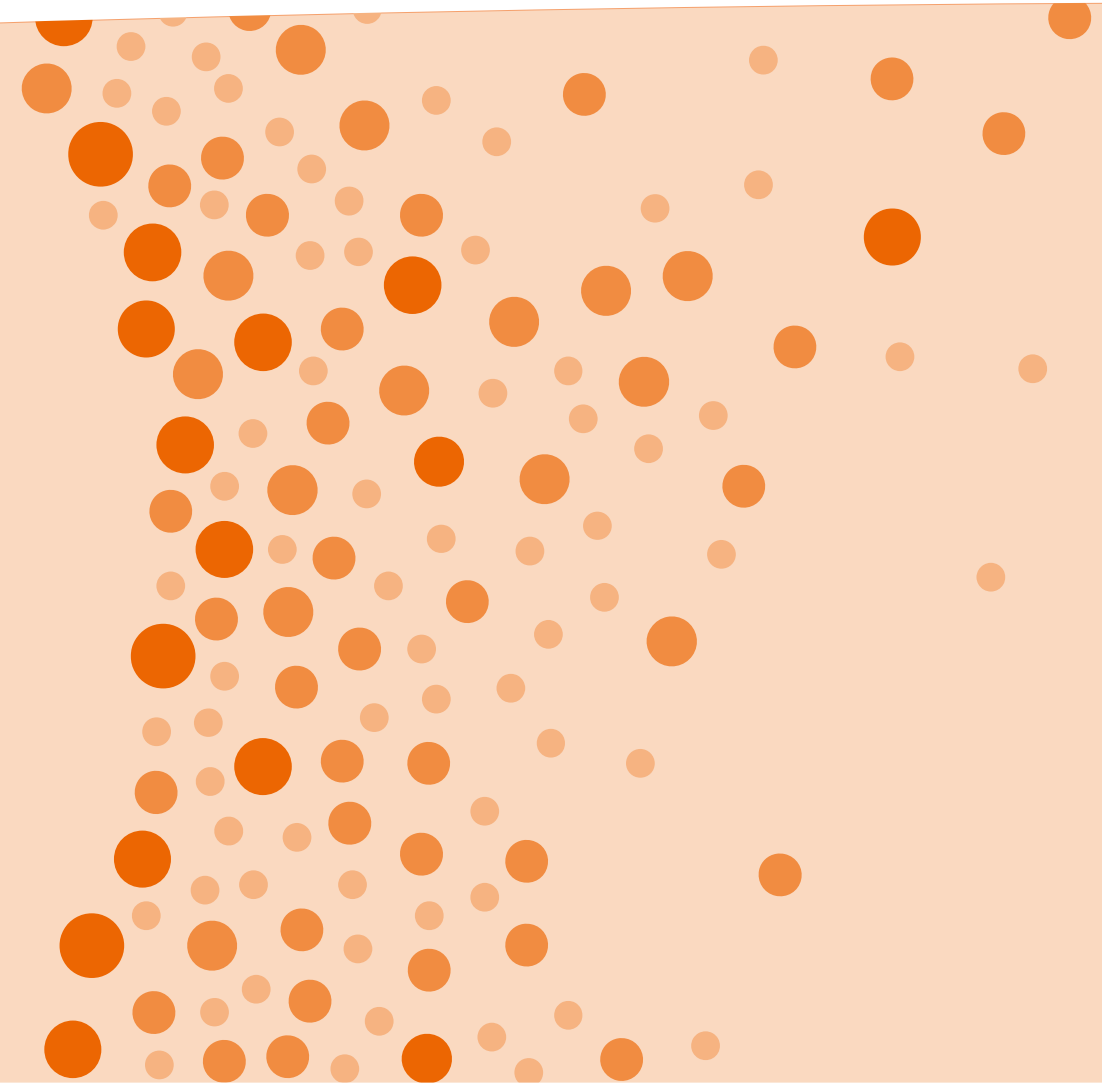
- Delivers a comprehensive overview of results for each patient
- Integrates test data from multiple instruments into one report
- Supports a broad range of assessment modules: iron and anemia, nutrition, cardiac risk, kidney, and CSF
- Provides doctors with an easy-to-review graphical readout
- Simplifies organization of test data, saving time

*Product availability may vary from country to country.

Diagnostics IT Solutions

SIEMENS Healthineers

Discover the **power** of an **open POC Ecosystem** with point-of-care informatics solutions



Diagnostics IT Solutions

Atellica™ PM 1.0 Software

CentraLink® Data Management System

Point of Care Informatics Solutions

RAPIDComm® Data Management System

syngo® Lab Inventory Manager (sLIM)

Atellica PM 1.0 Software

Siemens Healthineers **Atellica™ PM 1.0 Software** is the only laboratory process-management tool that lets you manage alerts, remotely control instruments,* and monitor onboard inventory and testing progress—all from one screen—to help improve clinical and financial outcomes.

- Enables you to monitor and proactively manage potential issues via remote control to connected instruments,* process-management middleware, or the LIS
- Lets you customize alerts, dashboards, and sample rules to adapt to your workflow needs, all from within a 3-D, tailored view of your lab
- Unlike competitive software, tracks onboard inventory consumption and provides alerts so you can add reagents and consumables before they run out
- Creates customizable reports so you can spot trends and improve workflow

*Instruments require VNC or Remote Desktop capability. Not available on all systems.

CentraLink Data Management System

The **CentraLink® Data Management System** consolidates and effectively manages laboratory information, results, and workflow.

- Automates routine system processes and workflow, speeding turnaround times
- Manages systems, lab instruments, automation, and workstations with centralized viewing
- Provides consistent and accurate result reporting

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

Point of Care Informatics Solution

POC Informatics Solution is expanding its open connectivity informatics capabilities for point-of-care testing with the acquisition of Conworx Technology GmBH, a developer of point-of-care device interfaces and data-management solutions.

Together, we've created the number-one provider of POC informatics worldwide. The addition of the UniPOC™ and POCcelerator™ systems will elevate our informatics offerings for the point-of-care market with:

- The largest installed base of over 3000 installations
- The most open system, with over 150 devices supported
- An easy-to-use ecosystem with thousands of operators worldwide

RAPIDComm Data Management System

The **RAPIDComm® Data Management System** is the core of Siemens Healthineers POC Ecosystem™ solution, empowering the centralized management of POC testing (POCT) programs.

The RAPIDComm system is a key enabler for POCT coordinators.

- Helps establish a healthy ecosystem
- Maximizes testing efficiency
- Improves clinical workflow
- Creates adherence to compliance measures
- Efficiently manages costs

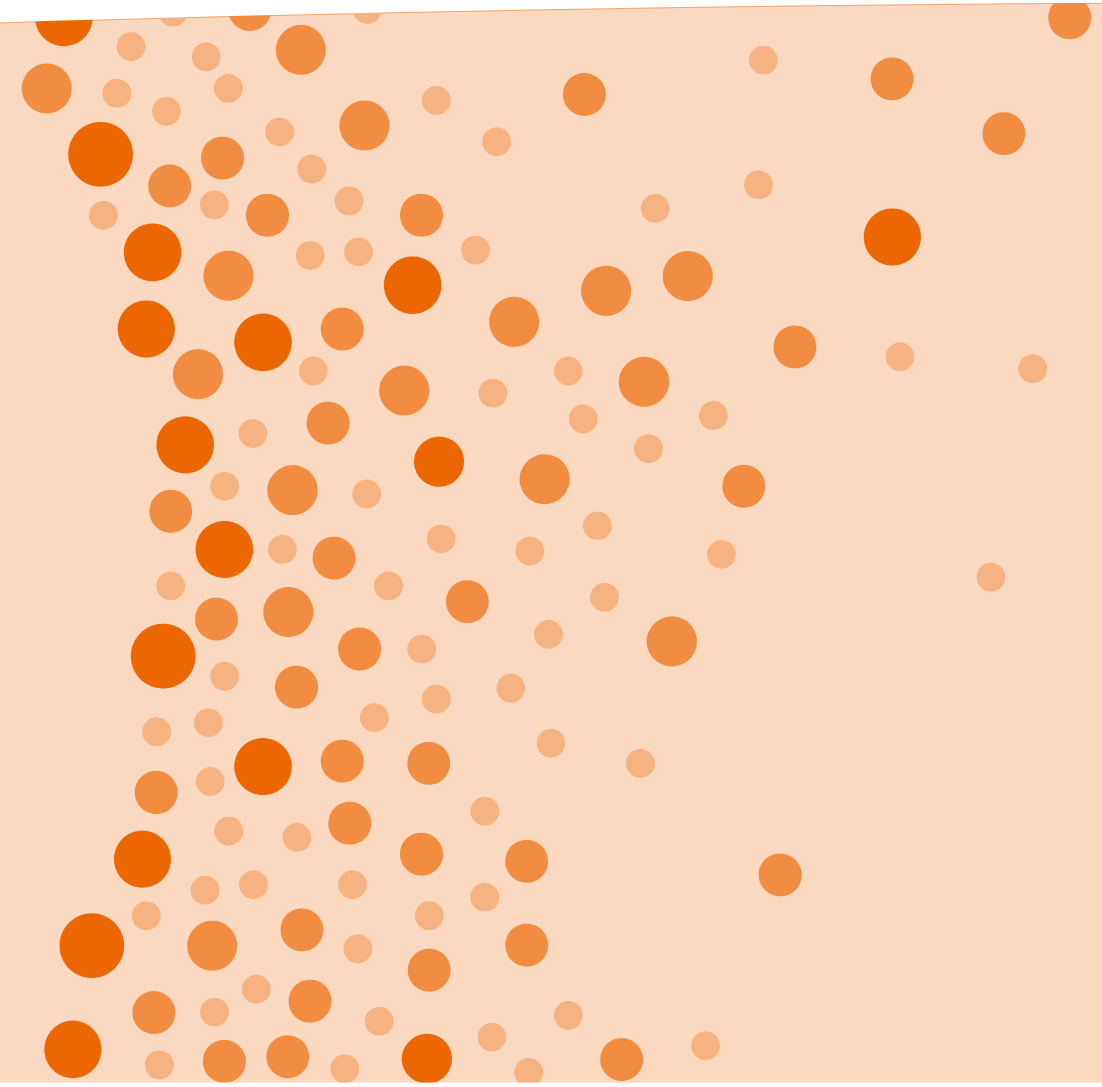
syngo Lab Inventory Manager (sLIM)

***syngo*® Lab Inventory Manager** leverages cloud-based technology to enable real-time, automated inventory management across multiple labs for streamlined workflow.

- Real-time usage tracking frees staff from manual inventory management
- Automated order proposals are generated based on your laboratory's usage
- Inventory reorder levels are optimized to gain cost efficiency
- Usage reporting helps avoid inventory shortages

SIEMENS Healthineers

Practical automation and high-performance hematology technologies optimize productivity



Hematology Systems

ADVIA® 2120i
Hematology System

ADVIA® 360, 560,
and 560 AL Systems

Hematology and Digital Morphology Systems

ADVIA 2120i Hematology System

The **ADVIA® 2120i Hematology System** provides built-in automation capabilities for maximum productivity, from start to finish.

- Comprehensive, useful clinical parameters with no manual steps required
- Superior platelet, red cell, and white cell differentiation
- Customized ranges, morphology flags, and demographic information with ADVIA Autoslide System
- Up to 96 slides/hour with optional integrated ADVIA Autoslide System

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Hematology and Digital Morphology Systems

ADVIA 360, 560, and 560 AL Systems

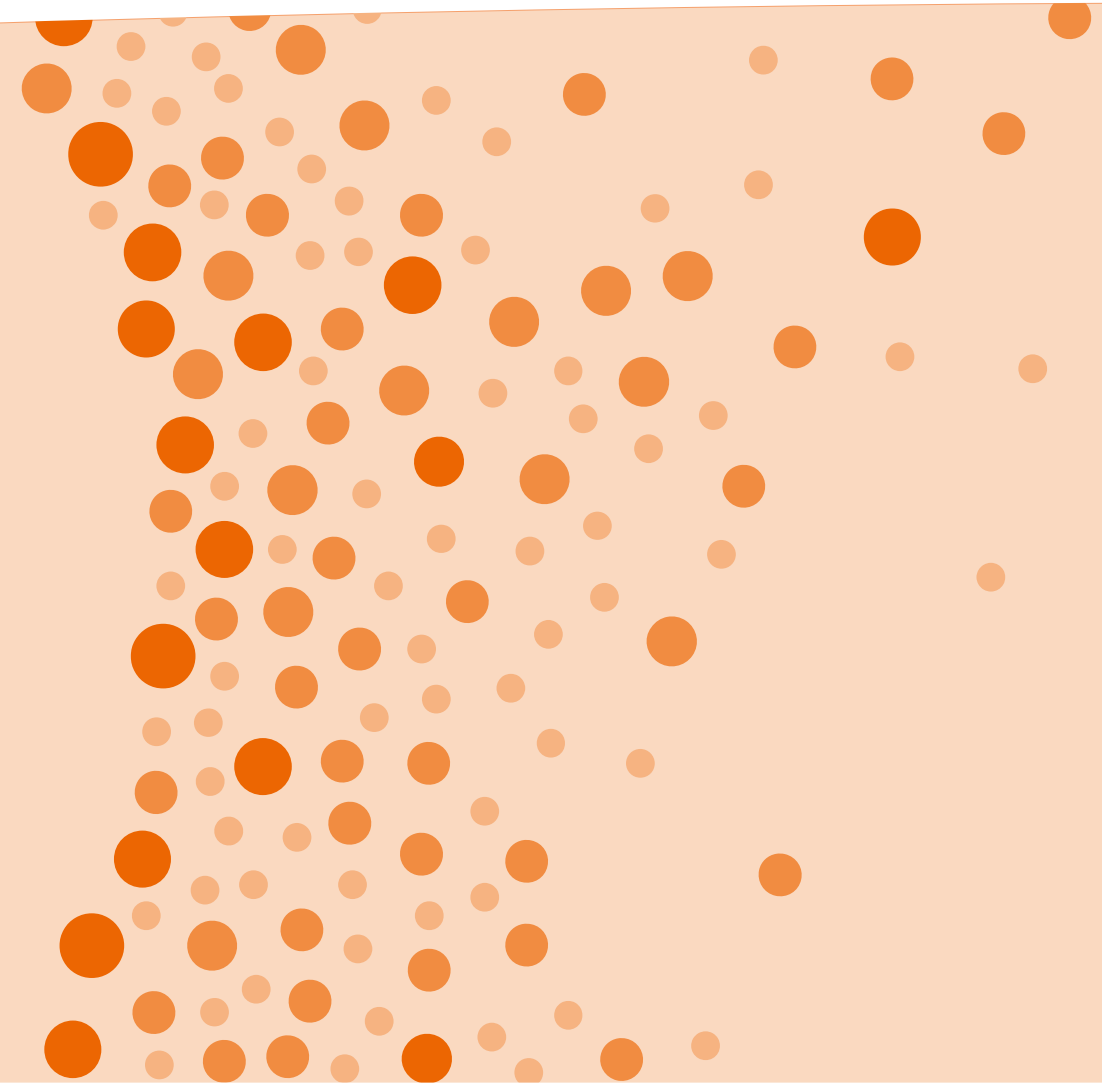
The **ADVIA® 360, 560, and 560 AL Systems** provide laboratories with intuitive, easy-to-use, and scalable hematology solutions designed to offer the right fit for every lab.

- Color touchscreens, innovative hardware features, and intuitive software features offer ease of use
- Scalable solutions provide cost-efficient options for various testing volumes
- Compact footprint saves valuable benchtop space
- Rapid processing of up to 60 tests/hour

Digital Morphology Systems

SIEMENS Healthineers

The next step in practical automation



Digital Morphology Systems

CellaVision®
DM9600 Systems

CellaVision®
DM1200 Systems

CellaVision DM9600 System

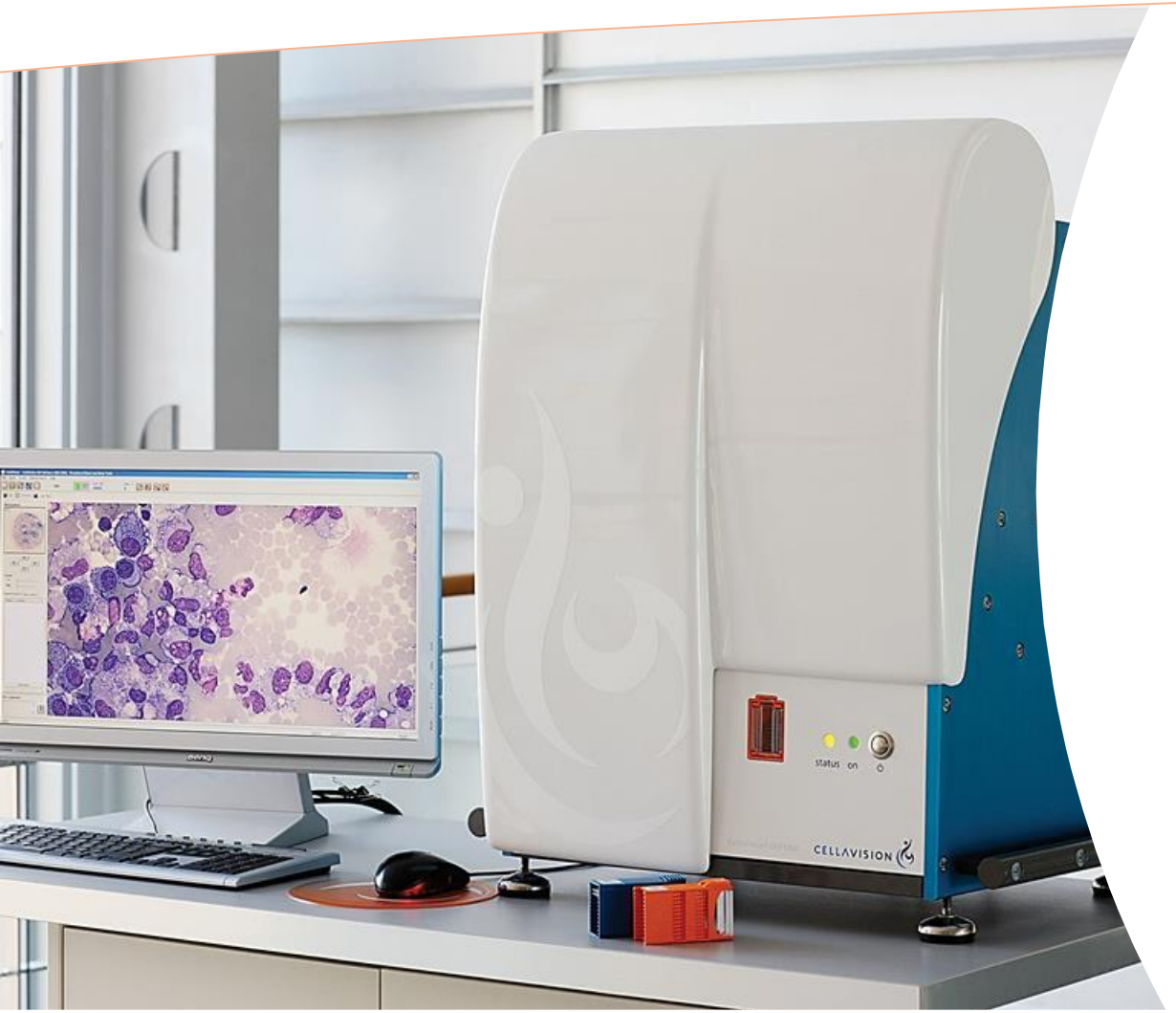
The **CellaVision® Digital Cell Morphology Systems*** locate and examine cells in blood and other body fluids, saving time, accelerating turnaround, and increasing technologists' productivity.

- Reduces review time for differentials to make more efficient use of experienced morphologists' skills
- Standardizes differential results by automating cell location and preclassification
- Enables the utilization of skills across the entire organization through real-time collaboration and centrally stored images
- Supports skill expansion via a comprehensive reference library and historical patient images and comments

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

*CellaVision is a trademark of CellaVision AB.

CellaVision DM1200 Systems



The **CellaVision® Digital Cell Morphology Systems*** locate and examine cells in blood and other body fluids, saving time, accelerating turnaround, and increasing technologists' productivity.

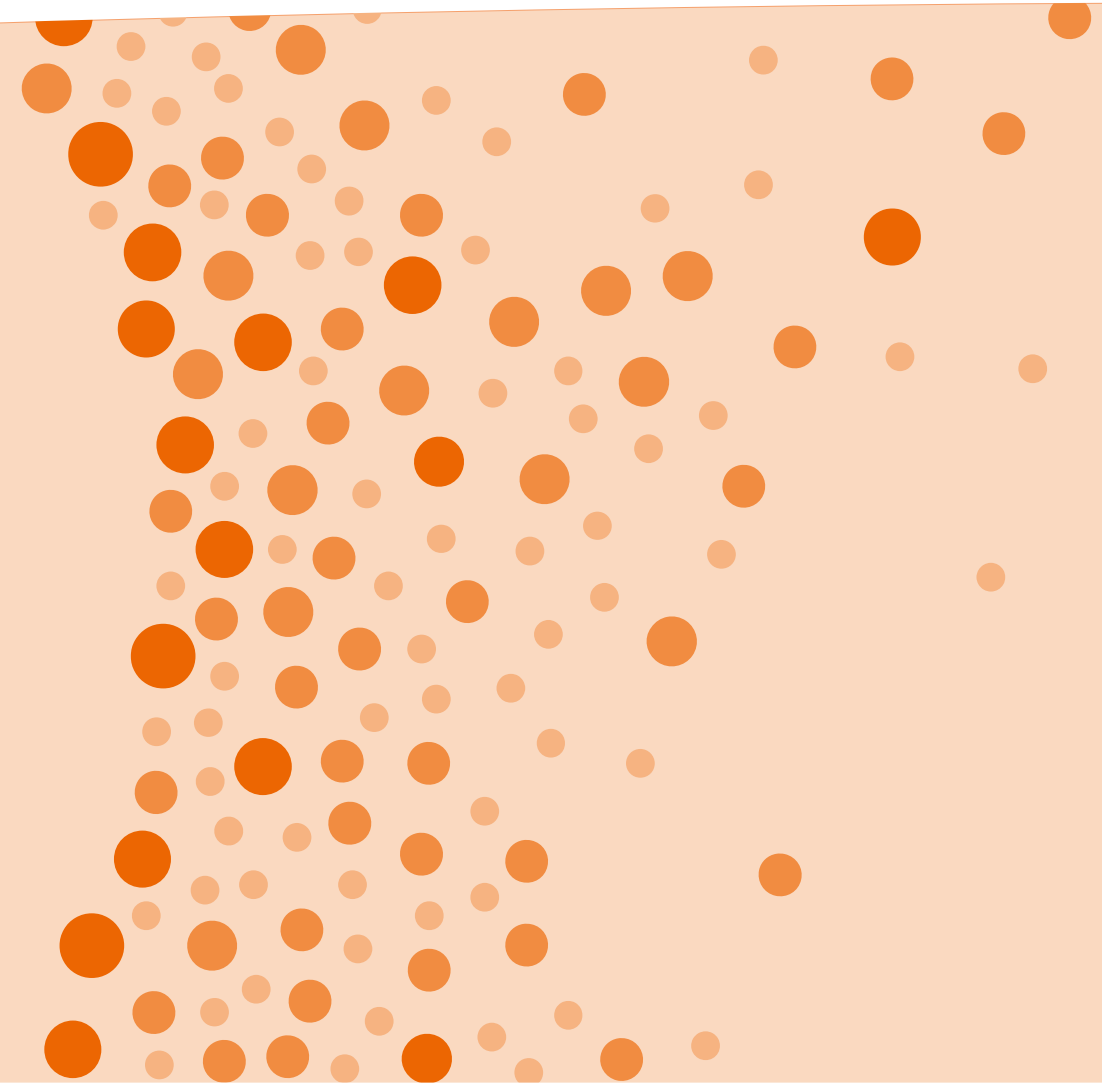
- Reduces review time for differentials to make more efficient use of experienced morphologists' skills
- Standardizes differential results by automating cell location and preclassification
- Enables the utilization of skills across the entire organization through real-time collaboration and centrally stored images
- Supports skill expansion via a comprehensive reference library and historical patient images and comments

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

*CellaVision is a trademark of CellaVision AB.

SIEMENS Healthineers

Breadth and depth of systems and reagents to power up hemostasis labs



Hemostasis

Atellica™
COAG 360 System

Sysmex®
CS-5100 System

BCS® XP
System

Sysmex®
CS-2500 System

Sysmex®
CA-600 Systems

BFT™ II
System

INNOVANCE®
PFA-200 System

PFA-100®
System

Atellica COAG 360 System

Atellica™ COAG 360 System* is a fully automated high-volume coagulation analyzer that simplifies lab operations by unifying five methodologies on one platform, streamlines workflow, and delivers infinite possibilities in specialty hemostasis testing. The system provides:

- Control: Reduces manual interaction, extends walkaway time, and offers uninterrupted sample measurement through intelligent reagent and consumable management and continuous access to storage areas
- Simplicity: Integrates high-sensitivity immunoassay using LOCI® technology and platelet aggregation testing,† enabling labs to provide faster test results for all samples
- Better outcomes: Integrates LOCI® technology for the first time in specialty hemostasis testing and automates determination of prothrombin fragment F1+2 into daily routine with a fast assay turnaround time of less than 15 minutes, four times faster than the current testing protocol

*Not available for sale in the U.S. Product availability varies by country.
†Siemens Healthineers application(s) are under development.

Hemostasis

Sysmex CS-5100 System

The **Sysmex® CS-5100 Hemostasis System** is a fully automated, high-volume coagulation system offering advanced capabilities for streamlined workflow and increased productivity.

- Increases productivity with advanced workstation and connectivity capabilities
- Identifies and manages unsuitable samples with Preanalytical Sample Integrity (PSI™) technology
- Offers a powerful, customizable user environment with detailed reporting options

The products/features mentioned here are not commercially available in all countries.
Due to regulatory reasons, their future availability cannot be guaranteed. Please contact your local Siemens Healthineers organization for further details.

Sysmex is a registered trademark of Sysmex Corporation.

BCS XP System

The **BCS® XP System** is a high-speed, auto-start, random-access analyzer offering clotting, chromogenic, immunologic, and agglutination-based assays for both routine and specialty testing in an economical footprint.

- Up to 10 calibration curves per assay; easy maintenance; onboard QC package
- User-defined specialty-testing menu to meet individual laboratory needs
- The only automated endogenous thrombin potential (ETP) test on the market*
- Up to 380 tests/hour

*For research use only.

The products/features mentioned here are not commercially available in all countries.
Due to regulatory reasons, their future availability cannot be guaranteed. Please contact your local Siemens Healthineers organization for further details.

Sysmex CS-2500 System

The **Sysmex® CS-2500 System**—a fully automated coagulation analyzer—employs smartly designed technologies for improved efficiency, exceptional accuracy, and reliable first-run results.

- Assay-based preanalytical sample-quality checks that detect hemolysis, icterus, lipemia interference,* and underfilled primary-sample tubes to minimize retesting
- Automated mixing studies,* automated platelet aggregation,*† and clot waveform analysis‡ for cost-effective instrument and staff consolidation
- Seamless integration of instruments, PSI™ technology, and assay reference ranges optimizes use across multisite labs
- Onboard reagent capacity of up to 3000 tests,§ 40 reagents, and five additional buffer positions

*The availability of features mentioned here varies by country. †Sysmex CE-marked application.
‡Research use only. Not for use in diagnostic procedures.
§Test capacities: PT—3000; PT/APTT—2880; PT/APTT/Fbg—2840.
Sysmex is a registered trademark of Sysmex Corporation.

Sysmex CA-600 Systems

The **Sysmex® CA-600 Systems***—with the smallest footprint in their class—are built on a history of proven reliability and provide scalable options for routine and specialty* coagulation testing.

- Features clotting, chromogenic,* and immunologic* measurements with true random access
- Enables critical tests to be processed at any time via STAT sample processing
- Offers the most frequently requested routine and specialty tests, including INNOVANCE® D-Dimer*

*Sysmex CA-660 System only. Product availability may vary by country.

Sysmex is a registered trademark of Sysmex Corporation.

BFT II System

The **BFT™ II System** is a semiautomated optomechanical coagulation analyzer that accurately detects lipemic and icteric sample results.

- Easy-to-use, dual-channel analyzer for simultaneous determinations
- Increased sensitivity, with automatic zero adjustment and magnetic stir-bar technology
- Reduced risk of user error, with light-protection cap and onboard printer
- 60 PT or 30 APTT tests/hour

The products/features mentioned here are not commercially available in all countries. Due to regulatory reasons, their future availability cannot be guaranteed. Please contact your local Siemens Healthineers organization for further details.

INNOVANCE PFA-200 System

The **INNOVANCE® PFA-200 System*** provides convenient and reliable testing of inherited, acquired, and drug-induced platelet dysfunction in 4–8 minutes.

- Detects aspirin-induced platelet dysfunction
- Evaluates risk assessment of patients on P2Y12-receptor antagonists
- Uncovers von Willebrand disease (VWD), even Type 1, the most common
- Sensitive to VWD in many women with menorrhagia

*Not available for sale in the U.S. Product availability varies by country.

PFA-100 System

The **PFA-100® System*** delivers the unique power of a high-shear-flow system to platelet-function testing under physiological hemodynamic conditions.

- Simple, 3-step procedure for accurate detection of VWF-dependent platelet dysfunction
- Detection of platelet dysfunction in citrated human whole blood
- Self-contained, fully disposable, single-unit test cartridges
- Results in as little as 4–8 minutes

*Only available for sale in the U.S.

The products/features mentioned here are not commercially available in all countries. Due to regulatory reasons, their future availability cannot be guaranteed. Please contact your local Siemens Healthineers organization for further details.

SIEMENS Healthineers

Advancing Personalized Medicine through Sensitive Detection of Major Infectious Diseases and Monitoring of Treatment Efficacy

Molecular Systems

Atellica™ MDX 160
Molecular System

Atellica™ MDX 160
Sample Prep

Tissue Preparation
System

VERSANT® HCV
Genotype 2.0 Products (LiPA)

Molecular

Atellica MDX 160 Molecular System

The **Atellica™ MDX 160 Molecular System** is a flexible, automated molecular system with maximum productivity for your laboratory. The system's growing IVD menu, including laboratory-developed tests, supports multiple sample types. Experience the power of a revolutionary diagnostic system engineered to deliver control and simplicity, so you can drive better outcomes.

- Universal extraction protocol for a wide range of sample types
- Tailored dynamic configurations for improved flexibility of your molecular laboratories' workflow
- Automated extraction and PCR setup for laboratory-developed and third-party assays with the Atellica™ MiPLX Software Solution
- Ability to simultaneously run up to six unique assays from a single sample
- Primary-tube sampling on a variety of tube sizes
- Up to 96 samples/run; less than 6 hours' turnaround time

Under development. Not available for sale. Product availability varies from country to country and is subject to local regulatory requirements.

Molecular

Atellica MDX 160 Sample Prep

The **Atellica™ MDX 160 Sample Prep** brings flexibility to your molecular laboratory with automated sample preparation and PCR setup. Proprietary universal extraction technology provides high-quality nucleic acids from a wide variety of specimen types. Workflow is further optimized with the Atellica™ MiPLX Software Solution, reducing hands-on time and allowing multiple specimen types per run. Experience the power of a revolutionary diagnostic system engineered to deliver control and simplicity, so you can drive better outcomes.

- One platform for a variety of different sample types and workloads
- Extracts nucleic acids used in molecular downstream applications such as sequencing, PCR, kinetic PCR, SNPs (single nucleotide polymorphisms), and line probe hybridization
- Tailored dynamic configurations for improved flexibility of your molecular laboratories' workflow
- Splits one specimen up to six times to optimize workflow

Under development. Not available for sale. Product availability varies from country to country and is subject to local regulatory requirements.

Tissue Preparation System

SIEMENS Healthineers

The **Tissue Preparation System** provides a fully automated method for efficient, reliable isolation of high-quality nucleic acids from FFPE and FF tissue samples.

- Proprietary bead technology for improved reproducibility, recovery, and quality of nucleic acids
- Integrated, automated deparaffinization process for improved sample integrity and reduced sample carryover
- DNA and RNA from a single extraction with a single set of reagents
- Short turnaround time—approximately 4 hours for 48 samples

Product availability varies from country to country and is subject to local regulatory requirements.

VERSANT HCV Genotype 2.0 Products (LiPA)

VERSANT® HCV Genotype 2.0 Products (LiPA)* improve accuracy in identification of HCV genotype and subtype data.

- Easy to use, with a simple, complete, one-step RT-PCR kit compatible with commonly available thermocyclers
- Most widely used HCV genotyping assay
- Automated strip interpretation to minimize chance of operator error
- Automation of strip processing with multiple throughput options: up to 48 tests/run with the *Auto*-LiPA 48 and 20 tests/run with the AutoBlot 3000H Genotyping Instruments

*FDA-approved in the U.S. CE-marked in the EU.
Product availability varies from country to country and is subject to local regulatory requirements.

SIEMENS Healthineers

Excellent productivity and expansive test menus to meet laboratories' evolving needs

Dedicated Drug Testing Systems

SIEMENS Healthineers

V-Twin®
System

Viva-ProE®
System

Viva-E®
System

Viva-Jr®
System

V-Twin System

The **V-Twin® System**, with dual Viva-E® systems, incorporates a mirror-image design for optimum performance and productivity.

- Over 30 assays for drugs of abuse, validity, therapeutic, and immunosuppressive drug monitoring
- 24 Emit® tests and 10 open channels onboard for extended walkaway time
- Easy to use, low maintenance, positive patient ID
- Up to 260 Emit tests/hour; 80-sample onboard capacity

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

Specialty Immunoassay Systems

Viva-ProE System

A flexible, new approach to dedicated drug-testing analysis, the **Viva-ProE® System** provides greater ease of use, workstation efficiency, and a full drug-testing menu, all in one powerful benchtop system that is supported by unrivaled Syva® experts.

- Peltier cooling for efficient reagent use
- Run up to 133 Emit® tests per hour
- Can run up to 12 Emit assays simultaneously; 120 tests can be programmed with 10 open test channels
- Results available within 10 minutes of processing

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

Viva-E System

The **Viva-E® System** combines a complete menu of drugs-of-abuse testing, therapeutic and immunosuppressive drug monitoring, and sample-validity testing.

- Gold-standard Emit® drug-testing performance
- 12 Emit assays onboard with five open channels; four immunosuppressive drug assays
- Results in as fast as 10 minutes, with true random-access capability
- Up to 130 Emit tests/hour; 51-sample capacity

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

Specialty Immunoassay Systems

Viva-Jr System

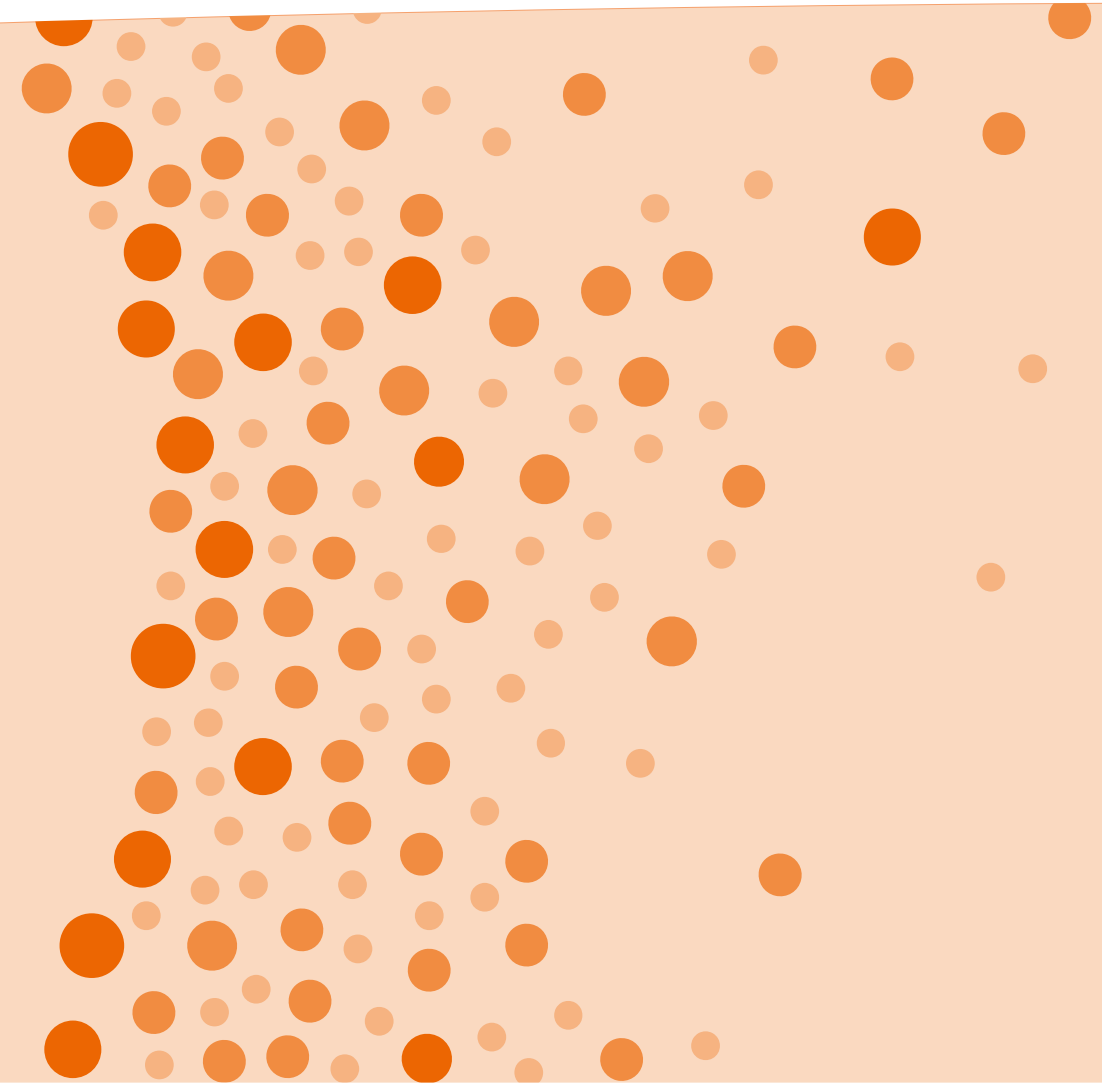
The **Viva-Jr® System** is an easy-to-use benchtop analyzer that features full walkaway capabilities.

- Over 35 years of proven Emit® performance in drug screening and serum toxicology
- Nine Emit assays onboard, including five open channels
- Easy-to-use software with bidirectional interface and host query
- Up to 66 Emit tests/hour; 25-sample onboard capacity

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

SIEMENS Healthineers

Comprehensive solutions
through next-generation,
fully automated ELISA testing



Dedicated Infectious Disease Systems

Quadriga BeFree® System

BEP 2000 Advance® System

BEP® III System

Specialty Immunoassay Systems

Quadriga BeFree System

The **Quadriga BeFree® System** delivers the next generation in ELISA automation in a dedicated, fully automated blood-screening analyzer.

- Full blood-screening menu, including Enzygnost® Anti-HCV 4.0 and Enzygnost HIV Integral 4 assays
- Primary tubes, sample processor, and robotic transport system for operator safety
- Ability to connect up to three BEP® III Systems for different volume needs
- Up to 3000 results in an 8-hour shift for maximized walkaway operation

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

Specialty Immunoassay Systems

BEP 2000 Advance System

The **BEP 2000 Advance® System** is an automated microtitration plate (MTP) system that provides sample dilution to evaluation and handles 100 patient samples concurrently.

- Open system for automated microtitration plate analysis
- Broad infectious-disease menu for automated ELISA with more than 100 tests*
- Unique bar-coding system for complete in-process control
- Up to four plates (360 results) per run

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

*Not available for sale in the U.S.

Specialty Immunoassay Systems

BEP III System

The **BEP® III System** provides automated processing of microtitration plates and features a broad menu of infectious-disease tests.

- 10 ELISA microtitration plates and 20 reagents onboard for increased walkaway time
- Continuous loading of microtitration plates for streamlined workflow
- Trusted Enzygnost® and Novagnost® families of assays*
- Up to 10 plates (900 results) per run

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

*Not available for sale in the U.S.

Specialty Immunoassay Systems

Dedicated Plasma Protein Systems

SIEMENS Healthineers

Broadest
plasma-protein test menu
in the industry, offering
uncompromising performance

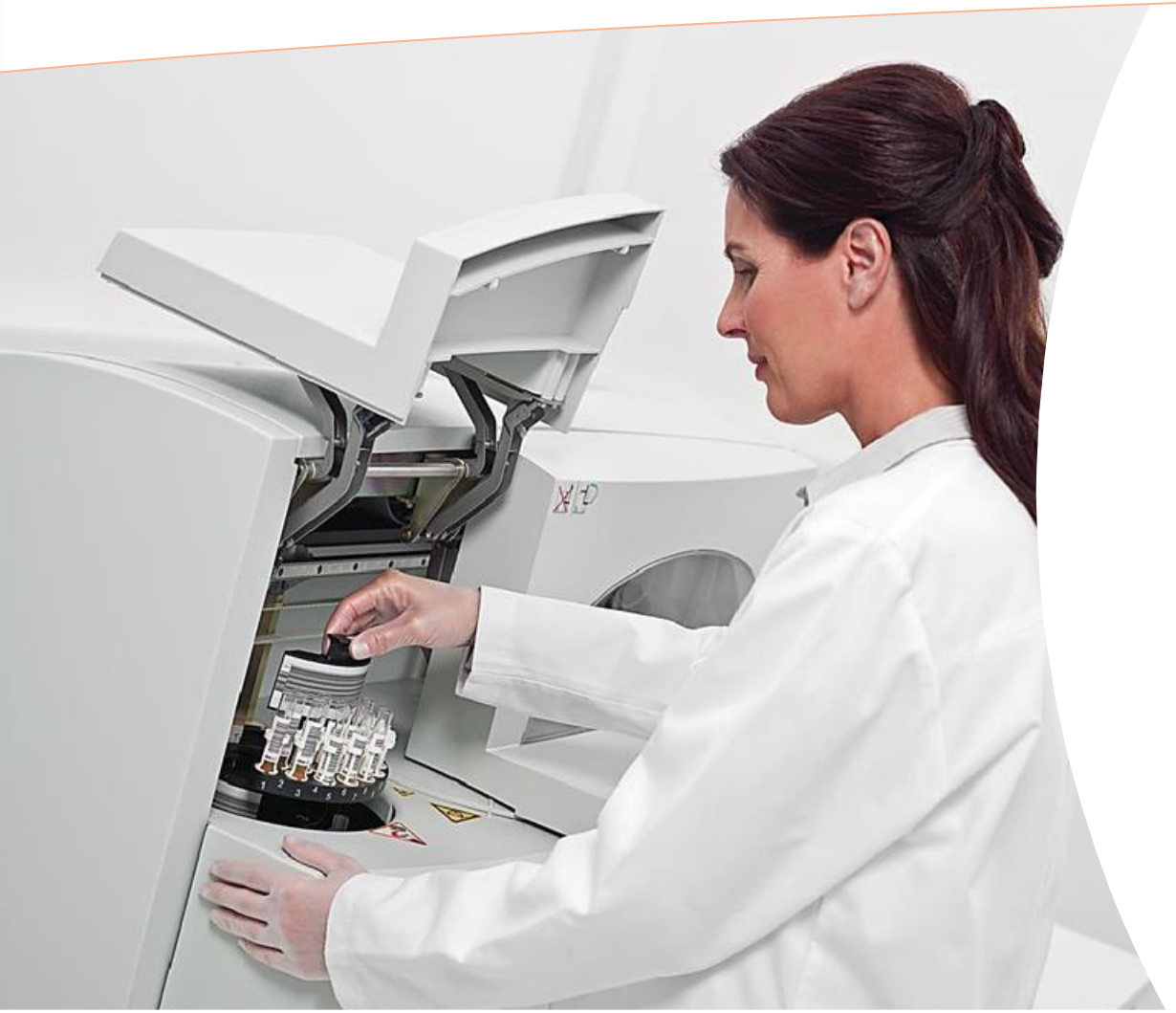
Dedicated Plasma Protein Systems

BN ProSpec® System

BN™ II System

BN ProSpec System

SIEMENS Healthineers



The **BN ProSpec® System** is a dedicated, compact platform that offers a consolidated menu of specialty and routine reagents for reliable plasma-protein testing.

- Proven nephelometric technology and minimized sample preparation for increased confidence in results
- Broad menu of over 64 assay protocols, including innovative markers such as CDT, FLC, and BTP*†
- Post-analytical decision support for better patient management*
- Average effective throughput of 65 tests/hour

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

*OUS only. Not to be included in U.S. material.

†In development.

Specialty Immunoassay Systems

BN II System

The **BN™ II System** is a fully automated protein analyzer that features high flexibility, continuous loading, and excellent instrument reliability.

- Optimal alignment of reagents and systems for more efficient determination of proteins
- Bar-code identification of primary sample tubes, standards, controls, and reagents
- Comprehensive menu of over 64 assays for routine and specialty testing, including innovative assays such as CDT, FLC, and BTP*†
- Average effective throughput of 130 tests/hour

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

*OUS only. Not to be included in U.S. material.

†In development.

Urinalysis Products

SIEMENS Healthineers

Highly effective tools for

broad clinical insight

into patients' health

Urinalysis Products

CLINITEK Status®+
Urine Chemistry Analyzer

CLINITEK Status®
Connect System

CLINITEK Advantus®
Urine Chemistry Analyzer

CLINITEK Novus® Automated
Urine Chemistry Analyzer

CLINITEK® AUWi™ PRO
Automated Urinalysis System

Multistix® 10
SG Reagent Strips

Multistix PRO®
Reagent Strips

CLINITEK® Microalbumin 2/
Microalbumin 9 Reagent Strips

CLINITEST® hCG
Pregnancy Test

Urinalysis

CLINITEK Status+ Urine Chemistry Analyzer

The **CLINITEK Status®+ Analyzer** brings versatility and convenience to point-of-care urine testing by providing improved data integrity, increased accuracy of patient results, and enhanced clinical information.

- Auto-checks help to eliminate errors, mitigate risks, and support compliance
- Faster than manual testing, and helps reduce the chance of human error
- With purchase of upgrade kit, results can be sent electronically to data-management system, simplifying recordkeeping and billing

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

CLINITEK Status Connect System

The **CLINITEK Status® Connect System** provides flexible connectivity solutions, data integration, and operational control to improve risk management at the point of care.

- Enables flexible connectivity across multiple points of care
- Versatile urinalysis, hCG, and microalbumin-to-creatinine ratio testing
- Auto-checks and bar coding for reduced errors and improved results reporting

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

CLINITEK Advantus Urine Chemistry Analyzer

The **CLINITEK Advantus® Analyzer** for urine chemistry testing offers flexible productivity for busy clinics, healthcare practices, and laboratories.

- Automatic strip reading, interpretation, and results documentation eliminate visual subjectivity and reduce the risk of errors
- The system helps enable automated reading of the Multistix® family of urinalysis test strips
- The system now includes innovative automated quality checks (auto-checks)

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

CLINITEK Novus Automated Urine Chemistry Analyzer

The **CLINITEK Novus® Automated Urine Chemistry Analyzer** combines proven dry-pad urine chemistry technology with an easy-to-use cassette test format to help ensure standardized testing and maximum productivity in busy laboratories.

- The CLINITEK Novus analyzer has enhanced capability to detect true bilirubin-positive results and delivers improvements in color, ketone, leukocyte, and glucose reporting
- Offering a full spectrum of tests and a throughput of up to 240 samples per hour, the CLINITEK Novus analyzer streamlines workflow, simplifies routine urinalysis and STAT testing, and delivers consistent, high-quality results, even during peak periods

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

CLINITEK AUWi PRO Automated Urinalysis System

The **CLINITEK® AUWi™ PRO Automated Urinalysis System** combines an innovative urine chemistry analyzer (CLINITEK Novus® analyzer) with a highly regarded urine sediment analyzer (Sysmex® UF-1000*i*™ Analyzer) to provide a true walkaway solution for integrated urinalysis testing.

- "Load-and-go" automated urine testing streamlines workflow to increase lab productivity
- The CLINITEK Novus analyzer, with proven chemistry technology, delivers reliable clinical results
- Sysmex UF-1000*i* technology provides excellent bacteria sensitivity to reliably detect UTIs

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

Multistix 10 SG Reagent Strips

The **Multistix® 10 SG Reagent Strip** is the reliable frontline test for detection of a broad range of conditions, from urinary-tract infections to diabetes and kidney disorders (e.g., renal cancer, kidney disease, kidney stones).

- Reliable testing for UTI, diabetes, kidney disorders, bladder or renal cancer, eating disorders, gestational diabetes, liver disease
- Ten tests for important markers on a single strip
- Combined leukocyte/nitrite results for better prediction of UTI with fewer false negatives

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

Multistix PRO Reagent Strips

Multistix PRO® Reagent Strips are for in vitro diagnostic use in near-patient offices (point of care) and centralized laboratories. The strips are intended for use in at-risk patient groups to assist in the diagnosis of kidney function, urinary-tract infection, carbohydrate metabolism (e.g., diabetes mellitus), and liver function. Multistix PRO Reagent Strips provide protein-to-creatinine ratio testing for immediate and accurate assessment of proteinuria, aiding detection of early kidney disease and other disorders.

- Reliable testing for kidney disorders, UTI, diabetes, bladder or renal cancer, eating disorders, gestational diabetes, and preeclampsia
- Also measures physical characteristics, including acid/base balance and urine concentration. Test results can be used along with other diagnostic information to rule out certain disease states and to determine if microscopic analysis is needed.

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

CLINITEK Microalbumin 2/Microalbumin 9 Reagent Strips

CLINITEK® Microalbumin Reagent Strips deliver automated albumin-to-creatinine ratio test results in-office for early detection of kidney disease in patients with diabetes.

- Reliable testing for other disorders such as gestational diabetes and preeclampsia
- Accurate and reliable frontline screen for kidney disease in high-risk* groups

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

*Those above age 60, those with diabetes and high blood pressure, and those with a family history of kidney failure.

Urinalysis

CLINITEST hCG Pregnancy Test

The **CLINITEST® hCG test:** Reliable results that take the guesswork out of pregnancy testing.

- CLIA-waived—provides fast, easy, instrument-read and reported pregnancy results at the point of care
- Reduces hands-on time for operators
- Decreases risk in your urinalysis workflow

Product availability varies from country to country and is subject to local regulatory requirements. Please contact your global marketing partner and regulatory affairs partner to comply with local guidelines when implementing.

SIEMENS Healthineers

Now's the time to inspire the future of healthcare together

Engineering success. Pioneering healthcare. Together.

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