

**Looking for a trusted partner to
provide automation solutions that
optimize healthcare delivery?**

With comprehensive, customized automation solutions,
you can automate your lab with confidence while providing
better, faster answers that advance patient care.

ADVIA Automation Solutions

Answers for life.

SIEMENS



How does innovation improve delivery of patient care?

Meeting expectations in today's healthcare environment requires more than reporting accurate results. It requires innovation, customization, and flexibility.

Timely reporting of comprehensive test findings, effective staff utilization, and cost-effectiveness to maximize productivity require novel thinking that stretches across the entire continuum of care.

By connecting your laboratory analyzers with an ADVIA® Automation Solution from Siemens Healthcare Diagnostics, you gain a high-performance solution that brings together advanced technology and allows you to connect your analyzers to create a single, consolidated workstation. What's more, besides streamlining workflow by automating manual steps, you achieve greater clinical efficiency by decreasing the number of sample tubes required for analysis and freeing staff to perform other critical tasks. In addition to these advantages, you will significantly reduce errors and achieve shorter, more predictable turnaround times.

Since every ADVIA automation platform is customized to each customer's specific needs, your end result is an innovative, flexible automation solution, specifically designed to meet the uniqueness of your setting.

Maximize productivity

through expanded capacity
and enhanced, automated
workflow management

ADVIA Automation Solutions manage each primary specimen individually, prioritizing STAT specimens without compromising routine throughput and consistently delivering fast answers while minimizing errors.

High speed, high performance— efficiency that optimizes specimen analysis and management

- Predictable, consistent TAT when processing routine and STAT samples
- Optimal synchronization of track, analyzers, and informatics permits superior exception management without affecting capacity for handling routine workloads
- Single-tube transportation facilitates sample routing
- Flexible, puck-based system simultaneously handles multiple tube sizes
- Manages workload challenges from 300 to more than 20,000 tubes per day

Integrated assay menus—maximize consolidation capacity

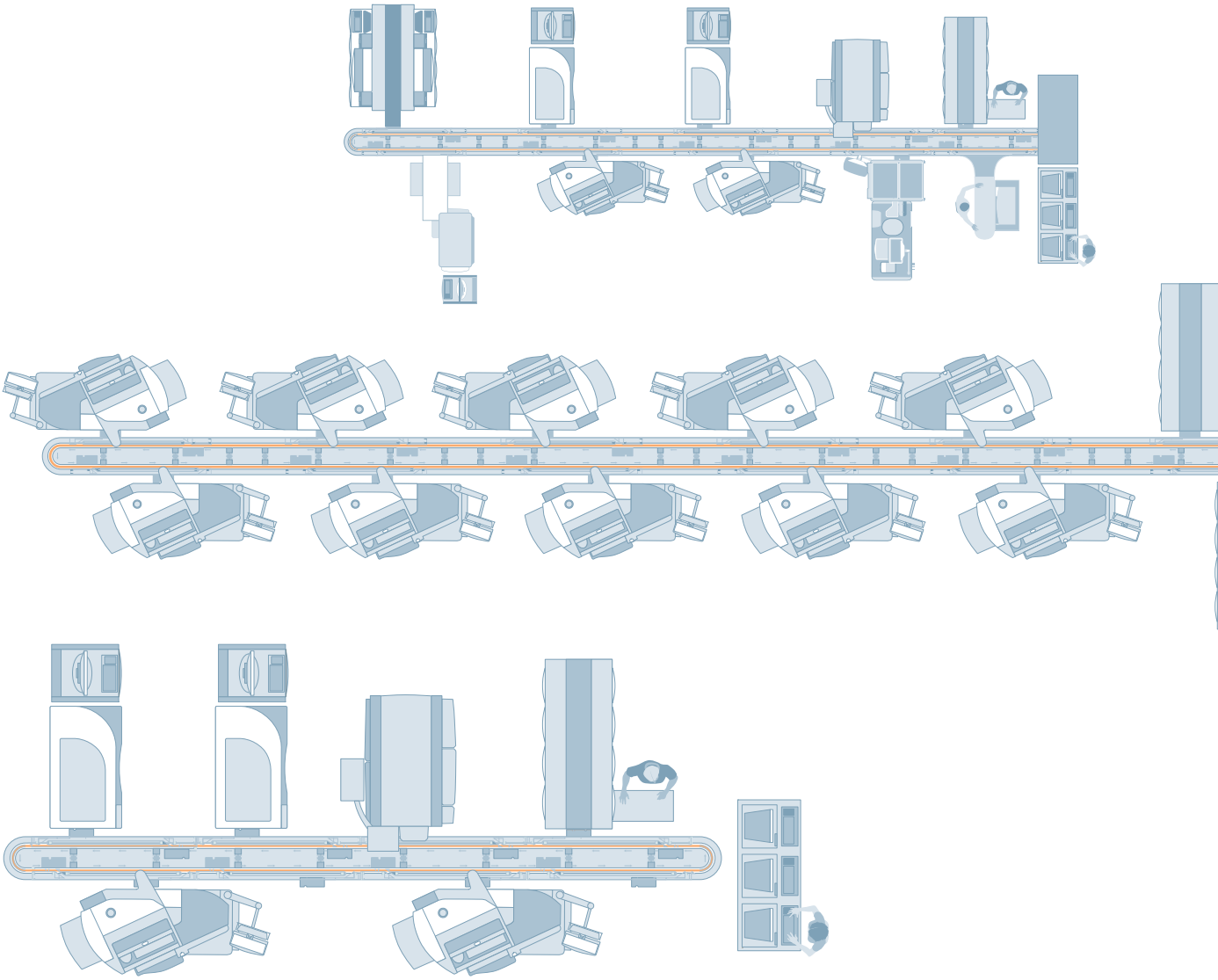
- Minimize the number of sample tubes—
one patient, one tube, one platform
- Increase test consistency
- Incorporate a complete infectious disease menu
- Add allergy, growth hormone, sepsis, maternal screening, and plasma protein tests
- Accomplish more by maximizing staff efficiency for more value-added tasks without sacrificing TAT



“ADVIA Automation has more than improved our productivity; it has helped us transform our organization and build a patient-centric lab service model, where operational efficiency and knowledge meet.”

José Luis Bedini, MD
Manager of CORE Lab,
Hospital Clinic
Barcelona, Spain

Configurations that
adapt to your



specific needs

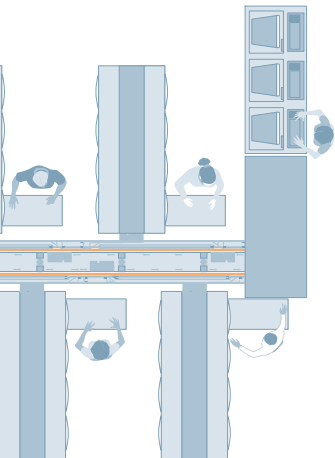
ADVIA Automation Solutions offer maximum analytical power in a reduced footprint, minimizing lab renovation and accelerating improvement.

Flexible configurations customized to your needs

- Solutions that meet your lab's needs regardless of size or scope—from routine and university hospitals to large commercial labs
- Handles your current workload and can manage your growth seamlessly with minimum expansion

Combine all high-volume testing disciplines into a single, fully automated system

- Chemistry
- Immunoassay
- Hematology
- Coagulation
- Urinalysis
- Pre- and post-analytical sorting and archiving
- Centrifugation and decapping
- Comprehensive information management



Let us help you configure an ADVIA Automation Solution to meet your needs

ADVIA WorkCell® System	ADVIA® LabCell® System
Chemistry, Immunoassay	Chemistry, Immunoassay, Hematology, Coagulation, Urinalysis
Up to 800 tubes per hour	Up to 1,600 tubes per hour
Broad workload ranges	Starting with minimum workload and up to more than 20,000 samples per day
Multiple configurations	Numerous configurations
Up to 2 Sample Managers, each with 1,000 onboard sample capacity and unlimited archiving possibilities	Up to 4 Sample Managers, each with 1,000 onboard sample capacity and unlimited archiving possibilities
Connects to the ADVIA 1800/2400 solution, ADVIA Centaur® XP solution, Dimension® RxL Max® solution, Dimension Vista® solution, and IMMULITE® 2000/2500 solution	Connects to the ADVIA 120/2120i/Autoslide solution, ADVIA 1800/2400 solution, ADVIA Centaur XP solution, CLINITEK Atlas® solution, Dimension RxL Max solution, Dimension Vista solution, IMMULITE 2000/2500 solution, and Diagnostica Stago STA-R Evolution® system

“Before, the samples were in different places. Now, if the sample is in the Sample Manager, we wouldn’t even know if there was an add-on. It’s just done automatically without an operator’s intervention.”

Vineetha Mancheril
Laboratory Supervisor,
Jacobi Medical Center
Bronx, NY, USA



How does healthcare expertise lead to optimized automation platforms?

ADVIA LabCell and ADVIA WorkCell systems unite transformative thinking with automation solutions, designed not just to meet but surpass your operational and strategic goals.

As the first fully integrated diagnostics company, Siemens is focused on improving healthcare workflow based on our history of know-how and innovation.

Our leadership in laboratory automation means that every ADVIA automation platform is customized to work seamlessly with your selected components. You get the results that you have been striving for:

- Throughput that increases productivity while reducing errors
- Healthcare IT integration
- Total hospital design
- Turnkey implementation

Siemens' global presence reaches all regions and most countries. This means there is a lab automated by Siemens near you that was designed and is supported by one of our Healthcare Consulting Teams. Their mission is to focus on your needs from quick-response and hospital core labs to mega-volume commercial settings.

Dedicated project teams are uniquely poised to connect your instruments seamlessly with your existing information systems. A plug-and-play approach for adding or switching instruments and components allows each system to evolve as your needs change.

This expertise is why, with an ADVIA Automation Solution, you get more options and greater stability for your automation investment.

How does it feel to experience a partnership with a company known for superior service?

With Siemens as your automation partner, you get award-winning service for solutions you can trust.

Our commitment to bringing exceptional diagnostics and systems to market is unsurpassed. You can be assured that you will receive fully unified products and services for all your laboratory automation needs.

A continuous investment in R&D makes it possible for us to continue finding new ways to improve lab workflow via advanced instrumentation, automation, and informatics.

As a result of these efforts, clinicians receive the information they need to deliver better, more personalized care.

Excellence in customer care— provided by experienced experts

- Over 600 automation installations worldwide
- Customer-focused approach facilitates substantive improvements and capabilities to truly optimize your lab's workflow
- Dedicated project and change management teams with a focus on implementation based on your needs

Comprehensive informatics solutions— customized to your setting for a seamless communications stream

- ADVIA Centralink® networking solutions allow exceptional network management
- Customizable exception management rules facilitate productivity and predictable TAT
- Data and process management tools facilitate reporting, tracking, QC, and reagent management
- RealTime Solutions™ web-based service and support provides proactive service, quality management, customer documentation, and logistics management to help optimize day-to-day operations and decision-making



Siemens Healthcare Diagnostics, a global leader in clinical diagnostics, provides healthcare professionals in hospital, reference, and physician office laboratories and point-of-care settings with the vital information required to accurately diagnose, treat, and monitor patients. Our innovative portfolio of performance-driven solutions and personalized customer care combine to streamline workflow, enhance operational efficiency, and support improved patient outcomes.

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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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