Alinity



Alinity

ci-series

شركة التوريدات والخدمات الطبية المحدودة
MEDISERV
JEDDAH BRANCH
SALES DEPT.
MEDICAL SUPPLIES & SERVICES CO. LTD.

ALINITY | Clinical Chemistry | Immunoassay | Hematology | Transfusion | Molecular | Point of Care | Professional Services

HARMONIZED SYSTEMS

Clinical chemistry, immunoassay and integrated systems to transform your laboratory.

CHOOSE TRANSFORMATION™

Achieve measurably better healthcare performance.
ABBOTTDIAGNOSTICS.com/ALINITY

Abbott

Your vision. Our innovation. Designed for you, by you.*

Alinity is Abbott's next generation of systems, across key laboratory disciplines, designed to simplify diagnostics and help you deliver results that drive better patient outcomes. With Alinity, critical interactions between individuals, systems and information are streamlined, enabling you to redefine performance in your laboratory and your institution.



Alinity

Alignment | Innovation | Unity

ACHIEVE MEASURABLY BETTER HEALTHCARE PERFORMANCE.

*Alinity m is in development and not commercially available. For illustrative purposes only.

Alinity. Your total lab solution, designed to deliver:*

UNIFORMITY

Standardize operations across your lab and network, and optimize your limited resources.

- User-driven design
- Intuitive user experience
- Easy-to-use graphic user interface

FLEXIBILITY

Adapt to day-to-day and long-term unpredictability of changing lab volumes.

- Scalable design
- Multiple track-connectivity options
- Open informatics and automation

OPERATIONAL PRODUCTIVITY

Address limited space and increasing demand with increased throughput and capacity.

- Maximized throughput in a compact footprint
- Increased sample and reagent load-up capacity
- Continuous reagent access

CONFIDENCE

Provide consistent high-quality service to physicians, and reduce waste.

- Error-proof design elements that safeguard against erroneous results
- High-quality assays with proven technology and design
- Assay harmonization to CLSI guidelines, ensuring clear performance parameter definitions



HARMONIZED SYSTEMS ACROSS ALL KEY LABORATORY DISCIPLINES

ACHIEVE MEASURABLY BETTER HEALTHCARE PERFORMANCE.

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ALINITY CI-SERIES

Introducing clinical chemistry, immunoassay and integrated systems to transform your laboratory

The Alinity ci-series consists of compact, **scalable systems** to **maximize throughput** and **efficiency**, making today's high-performing laboratories run at their best, today and into the future.



Alinity c
Clinical Chemistry



Alinity ci-series
Integrated Clinical Chemistry and Immunoassay



Alinity i
Immunoassay

KEY FEATURES

UNIFORMITY

COMMON USER EXPERIENCE

Standardize operations in your lab and across your network through common intuitive processes across systems.

FLEXIBILITY

SCALABLE SYSTEMS

Discover flexible solutions that help you adapt to the day-to-day and long-term unpredictability of changing lab volumes.

OPERATIONAL PRODUCTIVITY

MAXIMUM THROUGHPUT IN A SMALLER FOOTPRINT

Utilize your laboratory's space to its fullest potential with compact systems that provide more tests per square meter.

CONFIDENCE

QUALITY ASSAY PERFORMANCE

Have confidence in the results you deliver with proven technology and assay design.

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COMMON USER EXPERIENCE

Improve the value your laboratory brings to your organization.*

With an emphasis on user-driven design, the Alinity ci-series offers an **intuitive** and **universal experience** with other Alinity systems, so your staff can easily transition from one system to the next.



USER-DRIVEN DESIGN

- Loading samples and reagents, prioritizing STATs, replacing solutions, and utilizing the user interface are just a few of the critical interactions that are consistent across systems.

Alinity ci-series
Integrated Clinical Chemistry and Immunoassay



Alinity h-series
Hematology



Alinity s
Blood and Plasma Screening

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SCALABILITY AND MAXIMIZED THROUGHPUT

Realize the full potential of your existing resources, optimizing your performance, now and in the future.

In today's uncertain environment, labs need to be able to quickly adapt to daily changes, as well as plan for the long-term to ensure consistent delivery of services.

The **flexible and scalable** Alinity ci-series offers increased throughput and capacity, allowing you to easily add modules as your volume grows, without replacing your current systems. **Integrate up to four* modules** of multiple clinical chemistry and immunoassay combinations, all controlled by a single system control module.

Alinity ci-series INTEGRATE UP TO FOUR* MODULES IN VARYING COMBINATIONS.





PERFORM MORE TESTS PER SQUARE METER

Even when faced with limited space and resources, Alinity can more efficiently and effectively **process increased volumes** in a compact footprint.

Innovative engineering, combined with the Alinity ci-series **space-saving design,** which stacks reagent storage and sample processing areas, increases throughput without compromising space.

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Alinity ci-series

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QUALITY ASSAY PERFORMANCE

Greater confidence for your lab operations

You face pressure every day to provide accurate and timely results. Our **broad menu** of differentiated assays delivers consistent, **commutable results** across platforms that may improve clinical decision making and patient outcomes.



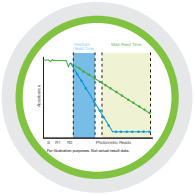
- Alinity ci-series assays are **harmonized** to Clinical and Laboratory Standards Institute (CLSI) guidelines, ensuring clear performance parameter definitions.

THE VALUE OF PROVEN TECHNOLOGY



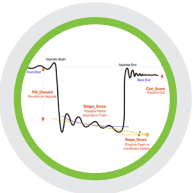
ICT MODULE

A single simple-to-install, integrated chip generates Na+, K+ and Cl- results with CVs of 1% or less. Each module delivers 60,000 determinations, and maintenance is automated.



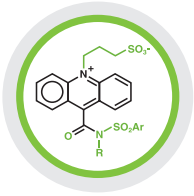
FLEXRATE

Extends the linear ranges of enzyme assays for better first-time results and fewer repeats.



CLOT AND BUBBLE DETECTION

Sample pressure differential technology can detect bubbles, foam, and clots to confirm sample integrity and aspiration accuracy.



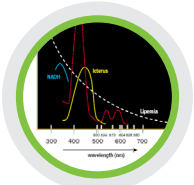
CHEMIFLEX

A refined chemiluminescence-detection technology with flexible assay protocols, combined with optimized assay design, provides enhanced assay performance.



SMARTWASH TECHNOLOGY

SmartWash technology prevents clinically significant sample-to-sample carryover (≤0.1 ppm) and eliminates the need for additional consumables.



SAMPLE INTERFERENCE INDICES

Measurement of hemolysis, icterus and lipemia levels reduces the risk of reporting incorrect results due to interference.

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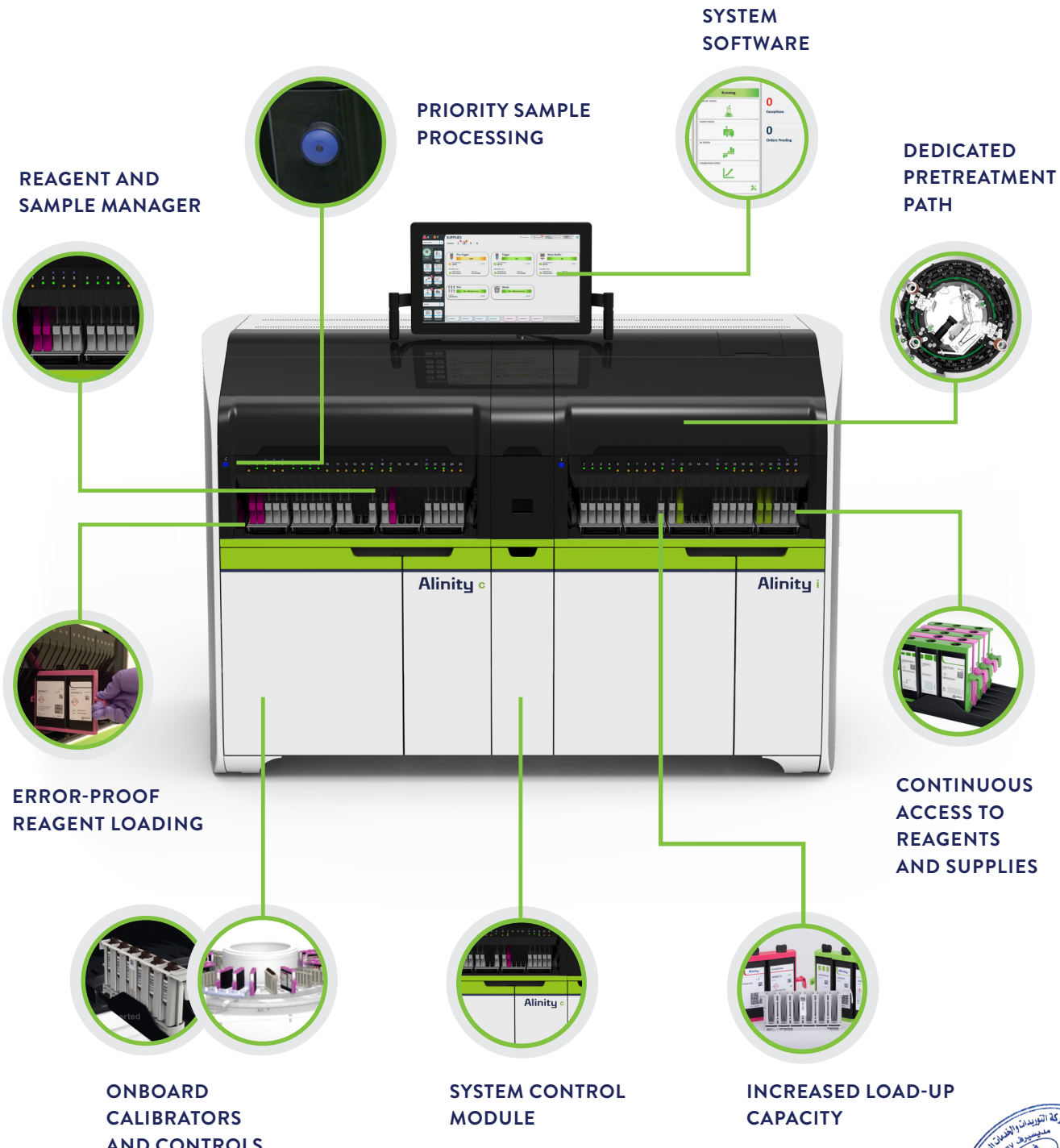
ALINITY CI-SERIES

Faster. Simpler. Smarter.

Simplify and streamline interactions with systems thoughtfully designed around the way you work.



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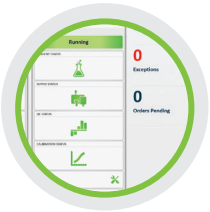
ALINITY CI-SERIES

Thoughtfully designed around the way you work

The Alinity ci-series offers innovative user-driven design with powerful features that deliver **uniformity, flexibility, operational productivity** and **confidence**.



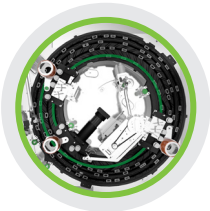
SYSTEM SOFTWARE

Seamlessly work across systems with common, intuitive, easy-to-use software.



PRIORITY SAMPLE PROCESSING

Flexible options prioritize the most critical samples based on your workflow.



DEDICATED PRETREATMENT PATH

A dedicated pretreatment path allows continuous processing of routine and STAT immunoassays without compromise to turnaround times.



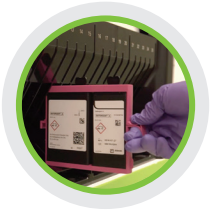
REAGENT AND SAMPLE MANAGER

Deliver samples, reagents and other solutions to any module with a single random-access robotic transport system without compromising STATs



CONTINUOUS ACCESS TO REAGENTS AND SUPPLIES

Continually load and unload supplies, no need to stop or pause the system. Load on the fly while the system continues to run.



ERROR-PROOF REAGENT LOADING

Prevent reagent mix-ups, retesting and probe crashes with built-in safeguards.



INCREASED LOAD-UP CAPACITY

Load up to 150 samples and up to 70 clinical chemistry or 47 immunoassay reagents per module.



ONBOARD CALIBRATORS AND CONTROLS

Load bar-coded calibrators and controls at any time, store them on the system, and automatically run them at user-defined intervals.



SYSTEM CONTROL MODULE

Control all modules of an integrated system from a single control unit

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INFORMATICS

Centralized management across your Alinity systems

Together with your Alinity systems, Alinity PRO is designed to fully maximize your systems' potential. Alinity PRO software works with Alinity systems to **enhance operational productivity** throughout your network, allowing for easier and consolidated system monitoring anytime, anywhere.

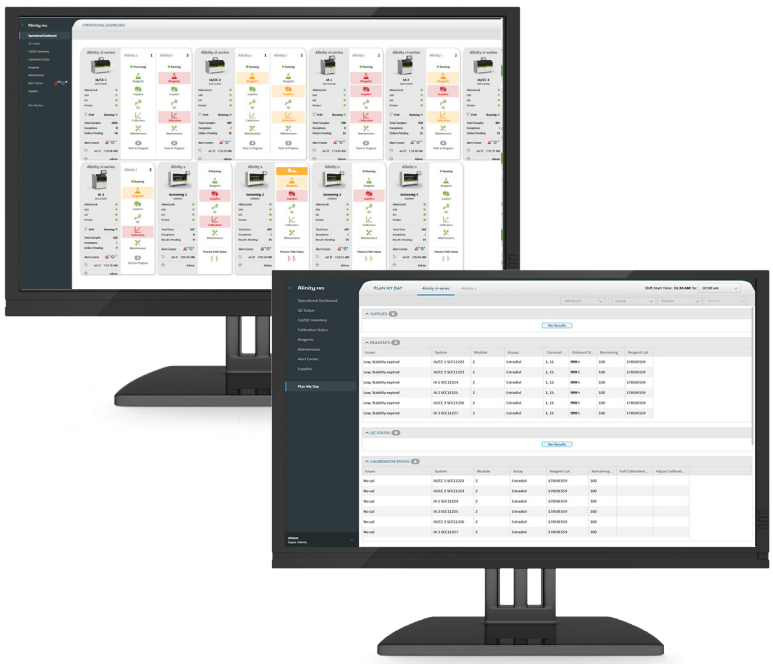
Designed With:

CONSOLIDATED REAL-TIME DASHBOARDS

- Remote dashboard capabilities enable staff to capitalize on system "walkaway time" via immediate notifications.

"PLAN MY DAY" – CHECKLISTS

- Forward-looking "Plan My Day" checklists help minimize planned downtime.



Alinity PRO

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DESIGNED TO SHARE REAGENTS BETWEEN SYSTEMS AND REDUCE WASTE.

- Reduce waste and inventory management by enabling staff to seamlessly transfer inventory between systems.



ABBOTT DIAGNOSTICS

Achieve measurably better healthcare performance with our personalized solutions.

We've reengineered our entire organization to support you and your changing needs, helping you achieve measurably better healthcare performance with our personalized solutions:

RESOURCEFUL ADVOCATES

Expert teams take a holistic, enterprise-level view to develop personalized solutions for your lab.

HARMONIZED SYSTEMS

A harmonized family of innovative systems, assays, informatics and automation solutions streamlines your lab operations.

INTELLIGENT INSIGHTS

A suite of professional services, supported by informatics enablers, unlocks intelligent insights from your valuable data.

HARMONIZED SYSTEMS

A unified, holistic family of systems delivering unprecedented integration*

UNIFORMITY across the laboratory

FLEXIBILITY to adapt to a changing environment

OPERATIONAL PRODUCTIVITY to improve performance and workflow

CONFIDENCE in systems and performance



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YOUR PERSONALIZED SOLUTION

Choose tomorrow's approach today. Alinity ci-series adapts to your laboratory's needs, allowing you to achieve measurably better healthcare performance.

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