



Abbott

UNLOCK NEW POTENTIAL WITH A PURPOSE BUILT SOLUTION FOR BLOOD AND PLASMA SCREENING



Alinity s

ALINITY. YOUR TOTAL LAB SOLUTION, DESIGNED TO DELIVER:



PRODUCTIVITY

Maximize the output of every square foot of your laboratory.

In today's uncertain environment, blood and plasma screening centers need to be able to quickly adapt to daily changes, as well as plan for the long-term, to ensure high quality and consistent delivery of results.

Purpose built for blood and plasma screening, Alinity s empowers blood and plasma services to screen donor samples with confidence and achieve greater operational efficiency.

The Alinity s System delivers a throughput of up to 600 tests per hour. Additionally, with 24 available reagent positions, Alinity s has the ability to provide up to 12,000 test on board the system. The system is designed to be scalable through connection to automation with customizable configurations.

Intended Use:

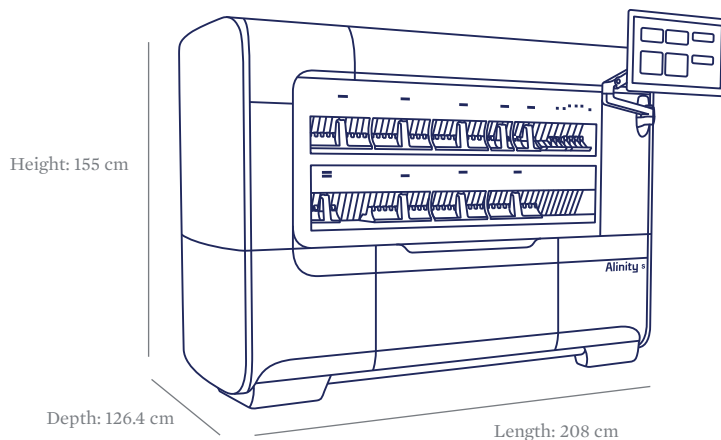
The Alinity s System is intended for *In Vitro* diagnostic use only. The Alinity s System is a high-throughput, fully-automated immunoassay analyzer designed to determine the presence of specific antigens and antibodies by using chemiluminescent immunoassay technology.

The system is intended to perform high throughput routine and priority processing while allowing continuous access and automated retesting.

The Alinity s System is intended to produce donor specific and other routine specimen results based on the available menu. It is intended to be used in donor screening, plasma and plasmapheresis screening, and organ donor centers, hospitals, and reference laboratories.

Capacities and capabilities that free your staff

- Minimum three hours walkaway time
- 588 sample load up capacity plus additional internal capacity for 20 onboard release controls
- Fully automated calibrators and controls



HIGH THROUGHPUT
IN A MINIMAL
FOOTPRINT

IMPROVE THE VALUE YOUR LABORATORY BRINGS TO YOUR ORGANIZATION.



PROCESS AUTOMATION

Automate process control within your laboratory.

The Alinity s System only requires assay calibrations to be run once every two weeks and assay controls to be run once every twenty four hours (or with changes in reagent lot number).

The system also identifies initially reactive samples for automated retesting, removing the manual task of identifying and re-loading sample tubes by the operator.

Built by scientists and engineers committed to transfusion medicine, the Alinity s System is designed to run complex processes more efficiently in adherence to quality standards of blood and plasma screening.

Enhancing cGMP for your laboratory.

- Full traceability of every reagent, solution, consumable and operator that interacts with a result
- Complete process control in alignment with ISO 15189 for documentation of system processes and generation of results

THE VALUE OF INNOVATIVE ENGINEERING



Alinity s enables on-board automated release controls, ensuring results are released at predetermined intervals, eliminating the need for operator intervention.



Alinity s offers a simple, intuitive, user interface to improve the user experience. The Alinity s home screen allows the user to easily identify system and processing status.



Alinity s reagents allow for easy loading of cartridges with up to 500 tests each. The reagents can be continuously added without interrupting processing.



Alinity s Induction Heating is a patented non-contact method which enhances the liquid wash of the metallic pipettor probes, reducing instrument waste and lowering laboratory costs.



The smart design of the Alinity s caps extend the cGMP of the laboratory through unique keyed design and color coding. The unique Alinity caps ensure proper placement on the system. The bulk solutions can be continuously added without interrupting processing.

More than ever, the community around you counts on your organization to ensure safe blood and plasma supply. That's why at Abbott, we work with our customers to propel their organization to the forefront of science and technology.

DISCOVER PERSONALIZED SOLUTIONS AT
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For information on materials required for operation of the system, refer to the Alinity's system operations manual, section 1.

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