

## ANALYTICAL PERFORMANCE

# Harness performance with assays designed for your laboratory

The Alinity i System redefines performance by utilizing high quality assays for blood and plasma screening. The system delivers a broad testing menu with the capability for donor selective screening.



## A HEALTHIER COMMUNITY THRIVES WITH A HEALTHIER BLOOD AND PLASMA SUPPLY

Each and every blood and plasma service has a vital impact on the health system. That is why we at Abbott have partnered with our customers for over 40 years to help protect the safety of the world's blood and plasma supply. We continue to partner with our customers today to provide products and services that transform blood and plasma screening and the way that it is brought to the healthcare community.

## CHOOSE TRANSFORMATION

Achieve measurably better healthcare performance.

[WWW.TRANSFUSION.ABBOTT](http://WWW.TRANSFUSION.ABBOTT)

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# Alinity i



# Alinity i

Redefine performance with  
proven technology and design  
for blood and plasma screening

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## Maximize the output of every square meter 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.

A compact, scalable solution built to maximize throughput and efficiency, the Alinity i System empowers high-performing screening centers to run at their best today and into the future.

The Alinity i System delivers a throughput of up to 200 tests per hour. Additionally, with 47 onboard reagent positions, the system facilitates enhanced workflow, freeing the operator to focus on other value added tasks within the screening laboratory.

## Alinity i HIGH THROUGHPUT IN A MINIMAL FOOTPRINT



Depth: 117 cm

Length: 118 cm

Height: 135 cm

### CAPACITIES AND CAPABILITIES THAT FREE YOUR STAFF

- Minimum four hours walkaway time
- 150 sample load up capacity
- Scalability designed to enable connection of multiple Alinity i Systems, customizing throughput\*

**ACHIEVE MEASURABLY BETTER HEALTHCARE PERFORMANCE.**

\*Alinity i System to Alinity i System connection currently on market. Additional connection configurations in development. Not commercially available.



# Automate process control within your laboratory

The Alinity i System only requires assay calibrations to be run once every thirty days\* 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 i 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 and operator that interacts with a result
- Provide consistent, high quality performance, through error-proof design elements that give confidence in results

## THE VALUE OF INNOVATIVE ENGINEERING



Continually load and unload supplies without stopping or pausing the system. Load on the fly while the system continues to run.



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



Alinity i reagents are in a single form factor allowing for easy loading of cartridges with up to 600 tests each. The reagents can be continuously added without interrupting processing.



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