



Alinity h-series
SIMPLICITY BUILT IN.
STREAMLINED FOR
YOUR LABORATORY.

Alinity h-series integrated hematology system premieres in the U.S.

LABORATORY BENEFITS

- Automated complete blood counts (CBC) with advanced MAPSS™ technology
- Enhanced accuracy, particularly beneficial for cardiology and oncology patients
- Increased efficiency – 119 CBCs per hour processing capability

In December 2023, Auburn Community Hospital (ACH) in central New York launched their latest innovation by installing the newest member of Abbott's Alinity family: The Alinity h-series. Laboratorians and clinicians at ACH are especially thrilled to be the FIRST institution in the United States to debut Abbott's Alinity h-series within their core laboratory.

The Alinity h-series is a diagnostic system composed of an automated hematology analyzer and an integrated slide maker stainer. The hematology analyzer, Alinity hq, performs automated complete blood counts (CBC), one of the most frequently ordered tests by healthcare providers – including those at Auburn Community Hospital. Alinity hq offers the latest in diagnostic innovation by Abbott with its proprietary advanced MAPSS™ technology that uses light scatter to better identify and categorize various blood cells.

This new system will drastically improve the quality of care for patients at ACH, especially since the institution is expanding its services for cardiology and oncology patients; blood samples from these patient populations have been proven to be more difficult to analyze. In addition to improved accuracy, increased efficiency is another major enhancement of this system. Each Alinity hq analyzer has the capability of processing 119 CBCs per hour and its slide maker stainer, Alinity hs, both automates and standardizes a formerly manual process of creating blood smears.

Abbott received FDA clearance for the Alinity h-series in August 2023. Prior to U.S. clearance, this technology has been trusted by

prestigious hospitals and clinical laboratories around the globe, including one of the largest cardiology centers in Japan.

The new hematology system was delivered to Auburn in late 2023 with plenty of excitement by both Abbott and ACH teams. Jessica Giacona, Core Laboratory Supervisor at Auburn Community Hospital, professes her enthusiasm for the project:



“We are both honored and humbled for Auburn Community Hospital to be the first laboratory in the country to house the newest cutting-edge technology for hematology testing available in the current market: Abbott's Alinity h-series. We recognize Abbott's overarching goal and commitment to helping patients achieve the best possible care in all stages of life. Through implementation of the Alinity h-series here in Auburn, we are excited to shepherd this mission together and elevate the standard of quality care in our local neighboring community and throughout central New York.”

Following recent achievements of building and opening a new Cancer Center and the Auburn Heart Institute at Auburn Community Hospital, it is an impressive feat for a 99-bed community hospital to be the first hospital in the nation to debut the latest technology in clinical diagnostics. With all these recent accomplishments, including the premiere of Alinity h-series, Auburn Community Hospital is determined to continue its mission to elevate quality of care and make a significant positive impact on the people of the surrounding community and beyond.

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*i-STAT Alinity is available in the United States only with the i-STAT TBI Plasma test. The i-STAT TBI Plasma test is not intended for use as a point-of-care device. ADD-148558-USA-EN 1/2024

[CORELABORATORY.ABBOTT/HEMATOLOGY](https://corelaboratory.abbott/hematology)

