Diagnostic testing, and everything that goes with it, isn’t always easy. But the *i-STAT Alinity* system can make it easier.

**i-STAT Alinity**

CHALLENGES TO DELIVERING QUALITY CARE ARE INCREASING

Healthcare organizations continue to be challenged to provide quality healthcare in the face of increased demand for care, escalating costs and funding constraints. To meet these demands while providing quality care, many healthcare organizations have decentralized care delivery to peripheral settings to drive more appropriate use of resources and to serve the broadest patient population possible.

CARE IS MOVING TO PERIPHERAL SETTINGS WHERE TRADITIONAL CARE DELIVERY MODELS MAY NOT BE AS EFFECTIVE.

TO HELP PROVIDERS MEET THE CHALLENGES OF DELIVERING TIMELY, EFFECTIVE AND QUALITY CARE,

NEW MODELS OF CARE DELIVERY ARE NECESSARY
Despite the many changes to the healthcare landscape, goals for healthcare providers remain the same:

Point-of-care testing enables clinicians to perform diagnostic blood testing at the patient’s bedside, providing fast, accurate diagnostic information closer to where care is delivered. This model of care delivery can accelerate clinical decision-making and time to treatment, therefore improving quality and increasing access to care.

Integrating with-patient testing directly into the patient-care pathway drives multiple, system-wide efficiencies to eliminate waste, drive more appropriate use of resources, and reduce the overall cost of care.
OUR MOST ADVANCED TESTING SOLUTION:
THE i-STAT ALINITY SYSTEM

The i-STAT Alinity System delivers real-time, lab-quality diagnostic results in an easy-to-use, portable instrument.

- Built on the proven technology of Abbott’s i-STAT 1 analyser, but with a broad range of advanced features, the i-STAT Alinity system can help drive even more efficient use of time and resources.

- The i-STAT Alinity system has an award-winning design and an easy-to-navigate user interface that is more intuitive than ever.

- Now, steps associated with operator competency and compliance can be largely automated, lowering the burden for administrators.

i-STAT ALINITY IS DESIGNED TO:

- FACILITATE EASY USE
- IMPROVE OPERATOR COMPETENCY
- ENSURE POLICY COMPLIANCE
The i-STAT Alinity instrument has a robust, award-winning, user-friendly design that can adapt to a broad range of clinical settings.

**LARGE HIGH-RESOLUTION, COLOR TOUCH SCREEN**
- Enables simple, intuitive navigation

**EASY-GRIP HANDLING**
- Ergonomic design makes use balanced, comfortable and secure

**DURABLE CONSTRUCTION**
- Robust construction for fast-paced environments
- Built with materials that can resist damage

**HIGH-VISIBILITY LIGHT BAR**
- Signals operator to critical results.

**HIGH-RESOLUTION CAMERA**
- Captures 2-D barcodes with picture ID

**EASY-TO-REPLACE, RECHARGEABLE BATTERY**
- Always ready to use
The *i-STAT Alinity* system makes with-patient testing easy for users and administrators, enhancing *care delivery* and improving the *patient experience*.

### Result Notes
- Permits documentation of important patient information

### Automated Download of eVAS
- Data transmitted via Abbott-managed server or SDi

### Graphics-Driven, On-Screen Help
- Consistently reinforces proper procedure while performing patient testing

### Result Notification with Audio, Color and Light Cues
- Notifies operator of critical information, indicating when result is in the normal, abnormal or critical range

### Analyte Selection List
- Allows easy selection of available tests on a given cartridge

### Customizable Range Settings
- Based on sample type, age and sex

### On-Screen eGFR Calculation
- eGFR is calculated based on creatinine results and is a measure of kidney function

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eGFR – Estimated Glomerular Filtration Rate
DESIGNED TO IMPROVE OPERATOR COMPETENCY AND MANAGEMENT

The i-STAT Alinity system makes it easy for Administrators to maintain user proficiency. Advanced tools support the operator in using the i-STAT Alinity system successfully and efficiently.

<table>
<thead>
<tr>
<th>OPERATOR CERTIFICATION NOTIFICATION</th>
<th>CUSTOMISABLE CLASSROOM TRAINING SCENARIOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Notifies operator to re-certify as expiration date of certification approaches</td>
<td>• Facilitates specific scenarios for classroom training</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>OPERATOR-INITIATED ‘ACCEPT/REJECT’</th>
<th>ON-SCREEN DIRECT OBSERVATION CHECKLIST</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Requires operator to verify test results before transmission of data</td>
<td>• Helps administrators communicate training requirements without being on site</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>PRE-RESULT TEST CANCELLATION</th>
<th>USER-DEFINED MESSAGING</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Enables operator to cancel test during the test cycle and remove cartridge</td>
<td>• Allows administrators to create customised messages</td>
</tr>
</tbody>
</table>

ENABLE GREATER QUALITY CONTROL & COMPLIANCE

RELIABLE FEATURES DRIVE GLOBAL COMPLIANCE AND REINFORCE OVERSIGHT AND CONTROL

- PPID 2nd IDENTIFIER OPTIONS
- RECORDING OF CRITICAL CALL-BACK
- SEAMLESS DELIVERY OF eVAS
- LOT-BASED QC
- CALIBRATION VERIFICATION (CAL / VER) AND LIQUID QC AUTO PASS/FAIL
- CAL / VER AND LIQUID QC SCHEDULE AND LOCKOUT

eVAS – Electronic Value Assignment Sheets; PPID – Positive Patient Identification; QC – Quality Control
SOPHISTICATED CONNECTIVITY TECHNOLOGY

CONNECTIVITY TO ABBOTT MANAGED SERVER
• Lowers the administrative burden by seamlessly transferring eVAS from the Abbott Managed Server to the instrument
• Avoids unplanned downtime of the instrument by allowing the operator to download updated software from the Abbott Managed Server at their discretion

WIRELESS AND/OR WIRED CONNECTIVITY OPTIONS
• Allows efficient management of patient data through wireless or wired transmission of data to EMR or data manager

CYBER SECURITY
• No protected health information, operator information or device logs can be transmitted to the Abbott Managed Server
• Access to software download and installation is limited to approved and authenticated operators

SECURED APPLICATIONS
• AlinIQ NCi is used to configure network settings and runs as a local application behind a secured firewall.
• AlinIQ CWi manages customization profiles.

THE i-STAT ALINITY INSTRUMENT SENDS & RECEIVES DATA VIA YOUR NETWORK

*Functions with other supported data management software.
SUPPORTING IMPLEMENTATION AND ONGOING USE

Abbott Point of Care offers a variety of resources to support the use of the i-STAT Alinity system at your facility, including the assurance of expert assistance whenever needed.

**i-STAT Alinity User Support Resources are Easily Accessible from the Abbott Point of Care Website**

- A *Quick Reference Guide* is designed for various audiences
- Multiple *Getting Started Guide(s)* are written specifically for administrators

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**Quick Reference Guide (QRG)**
A short step-by-step overview of the testing process for instrument operators (box, web)

**Getting Started Guides (GSG)**
Short, step-by-step guides to setting up the system written for administrators (box, web)

**System Operations Manual (SOM)**
A comprehensive, detailed document about the entire system (web)

**Value Assignment Sheets for Quality Control**
VAS - downloadable versions for print (web)
eVAS - electronic versions that may be transferred to instruments (web)

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To learn more about available support resources for you and your staff, visit our website at [www.pointofcare.abbott](http://www.pointofcare.abbott) or contact your Abbott representative.

*Available in multiple languages*
EXTENSIVE CARTRIDGE MENU FOR DIFFERENT CLINICAL SETTINGS

The i-STAT Alinity system provides a comprehensive menu of tests on a single platform. The i-STAT Alinity system is built on the same tried and tested technology found in the i-STAT 1, which is used in more than 10,000 healthcare facilities around the world.

For intended use, visit www.pointofcare.abbott

‡ calculated
†calculated (except for Chem8+)
i-STAT TEST CARTRIDGES: QUALITY BY DESIGN

THE DIFFERENCE OF SINGLE-USE TECHNOLOGY

The i-STAT Alinity single-use cartridge design means that each cartridge is used just once, then discarded.

Analyte concentrations are determined directly in a single whole-blood sample without dilution.

Because of the single-use design, the drift or degradation associated with multi-use systems is eliminated.

QUALITY EMBEDDED IN THE MANUFACTURING PROCESS

Biosensors in i-STAT cartridges are fabricated with production and process controls embedded throughout the manufacturing process.

Thousands of cartridges are tested daily to be sure they meet performance standards for accuracy, precision, and reliability before they leave the factory.

QUALITY AT THE CARE FACILITY

An onboard quality system within the i-STAT Alinity instrument automatically monitor nearly 150 sensor characteristics that may impact the accuracy of results.

If any characteristic falls outside of the expected range, the results are rejected by the instrument.

Because the system uses automated quality controls and requires minimal operator interaction, the risk of user error is also reduced.

i-STAT Alinity
DRIVING NEW APPROACHES TO SHAPING CARE

i-STAT Alinity

EASY
User-friendly design and advanced features that make the i-STAT Alinity system easy to use and manage

ACCURATE
Lab-quality results with broad menu availability

CONNECTED
Built-in secure cloud technology for remote connectivity