A NEED FOR
NEW CARE MODELS

Healthcare organizations continue to be challenged to provide quality healthcare in the face of escalating costs and funding constraints. In addition, to better serve a broad patient population, centralized care is moving to peripheral settings where traditional care delivery models are not as effective.

Despite these challenges, the goals remain the same:

IMPROVE THE QUALITY OF CARE

REDUCE THE TOTAL COST OF CARE

INCREASE ACCESS TO CARE

New models of healthcare delivery are necessary; models that can help providers:

- Generate efficiency gains
- Eliminate waste
- Optimize processes
- Drive more appropriate use of resources

For *In Vitro* diagnostic use only.

WITH-PATIENT TESTING DRIVES
A NEW WAY TO SHAPE CARE

WITH-PATIENT TESTING MAKES NEW CARE MODELS POSSIBLE, HELPING YOU ACHIEVE YOUR HEALTHCARE GOALS.

LABORATORY INFORMATION HOLDS THE KEY TO UP TO 70% OF CLINICAL DECISIONS.[1]

With-patient 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 accelerates 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 reduce the overall cost of care.

DELIVER RAPID, ACCURATE DIAGNOSTIC INFORMATION

ACCELERATE TIME TO TREATMENT

REDUCE TOTAL COST OF CARE

i-STAT Alinity

THE i-STAT ALINITY SYSTEM: OUR EASIEST-TO-USE DEVICE YET

The *i-STAT Alinity* device is an advanced, easy-to-use, portable instrument, delivering real-time, lab-quality results. It is designed to:

FACILITATE
EASE OF USE

IMPROVE OPERATOR
COMPETENCY

ENSURE REGULATORY
COMPLIANCE

DESIGNED BY YOU, FOR YOU

THE i-STAT ALINITY SYSTEM HAS A ROBUST, USER-FRIENDLY DESIGN THAT CAN ADAPT TO A BROAD RANGE OF CLINICAL SETTINGS.

- **Easy-grip handling**
  Makes use balanced, comfortable and secure

- **Durable design**
  Robust construction for fast-paced environments

- **Large high-resolution, color touch screen**
  Enables simple, intuitive navigation

- **High-resolution camera**
  Captures 2D barcodes with picture ID

- **Audio, color and light cues**
  Convey critical information to operators

- **Easy-to-replace, rechargeable battery**
  Always ready to use

i-STAT Alinity

STARTING UP

PROVEN TECHNOLOGY.
NOW MORE INTUITIVE THAN EVER.

Built on the proven technology of the *i-STAT*, the *i-STAT Alinity* system offers unparalleled ease-of-use, driving efficient use of time and resources.

The *i-STAT Alinity* system has an even more intuitive user interface that is easy to navigate, requiring minimal operator training. Now, steps associated with operator competency can be largely automated, lowering the burden for administrators.

i-STAT Alinity

CHOOSE TRANSFORMATION™

ADVANCED FEATURES MAKING EVERYDAY TESTING EASIER

THE i-STAT ALINITY SYSTEM MAKES WITH-PATIENT TESTING EASY FOR USERS AND ADMINISTRATORS, ENHANCING CARE DELIVERY AND IMPROVING THE PATIENT EXPERIENCE.

- **2D barcode scanning**

- **Result notification with sound, light and color**
  Indicates when result is in the normal, abnormal or critical range

- **Graphics-driven on-screen help**

- **On-screen resolution assistance**
  Outlines reason for failure

- **Solicited interface**

- **On-screen eGFR calculation**

- **Analyte selection list**
  Allows easy selection of available tests on a given cartridge

- **Result notes**
  Permits documentation of important patient information

- **Multiple configurations**
  Enables highly personalized testing

eGFR – Estimated Glomerular Filtration Rate

For *In Vitro* diagnostic use only.
Not all products are available in all regions.

DESIGNED TO IMPROVE OPERATOR COMPETENCY

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.

- **Operator certification notification**

- **Operator-initiated 'Accept/Reject'**
  Allows operator to verify test results before transmission of data

- **Pre-result test cancellation**
  Prevents unwanted results from getting posted to patient record

- **Customizable classroom training scenarios**
  Facilitates specific scenarios for classroom training

- **On-screen direct observation checklist**
  Helps administrator manage training events

- **User-defined messaging**
  Allows administrator to create customized messages

Intended to be used by trained medical professionals.
Not all products are available in all regions.

i-STAT Alinity

ENSURING REGULATORY COMPLIANCE

RELIABLE FEATURES DRIVE GLOBAL COMPLIANCE AND REINFORCE OVERSIGHT AND CONTROL.

- **PPID 2nd identifier options**
  Instrument displays patient data for confirmation

- **Recording of critical call-back**

- **Customizable range settings**
  Based on sample type, age and sex

- **Cloud delivery of eVAS**
  Electronic Value Assignment Sheets available on the Abbott website
  Effortlessly transferable to *i-STAT Alinity* instruments via Abbott's Managed Cloud

- **One-touch QC navigation**
  Improves access to QC pathway

- **Lot-based QC**
  Prevents cartridge use before QC has been performed

- **Calibration Verification (Cal/Ver) and Liquid QC Auto Pass/Fail**
  Immediately determines if Cal/Ver passed or failed

- **Cal/Ver and Liquid QC Schedule and Lockout**
  Allows Cal/Ver to be performed according to a customized schedule
  Can prevent patient testing until Cal/Ver is performed
  Lockout or warning allows for flexibility in QC management

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

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Intended to be used by trained medical professionals.

ADVANCING CONNECTIVITY

SOPHISTICATED CLOUD-BASED TECHNOLOGY LOWERS THE ADMINISTRATIVE BURDEN BY AUTOMATING SOFTWARE* AND eVAS UPDATES, AND ENABLING REMOTE CONFIGURATION OF INSTRUMENTS.

- Wireless and wired connectivity options allow healthcare providers to efficiently manage diagnostic data and its integration with the broader healthcare system's network

- Cloud connectivity uses a secure web browser, making it easy for health systems to customize multiple *i-STAT Alinity* instruments

THE i-STAT ALINITY SYSTEM CONNECTS TO ABBOTT'S MANAGED CLOUD

AlinIQ NCi is used to configure network settings and runs as a local application behind a secured firewall.

AlinIQ CWi manages customization profiles and resides in a secure cloud-based infrastructure.

* Not all cloud features available at launch.

i-STAT Alinity

CHOOSE TRANSFORMATION™

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 *i-STAT*, which is used in over 9,000 healthcare facilities around the world.

CARTRIDGES

	EC8+	CG8+	EG7+	CHEM8+	EG6+	CG4+	6+	G3+	EC4+	E3+	G	Crea
CHEMISTRIES/ELECTROLYTES												
Sodium (Na)	●	●	●	●	●				●	●		
Potassium (K)	●	●	●	●	●				●	●		
Chloride (Cl)	●	●	●	●	●							
Anion Gap	●	●	●	●								
Ionised Calcium (iCa)		●	●	●								
Glucose (Glu)	●	●	●	●	●		●		●		●	
Urea Nitrogen (BUN)	●	●	●	●			●					
Creatinine (Crea)			●	●								●
Lactate						●						
HEMATOLOGY												
Hematocrit (Hct)	●	●	●	●	●		●		●	●		
Hemoglobin (Hgb)	●	●	●	●	●		●		●	●		
BLOOD GASES												
pH	●	●	●		●	●		●				
PCO₂	●	●	●		●	●		●				
PO₂	●	●	●		●	●		●				
TCO₂	●	●	●		●	●		●				
HCO₃	●	●	●		●	●		●				
Base Excess (BE)	●	●	●		●	●		●				
sO₂		●	●		●	●		●				

For intended use, refer to CTI sheets at **www.abbottpointofcare.com**
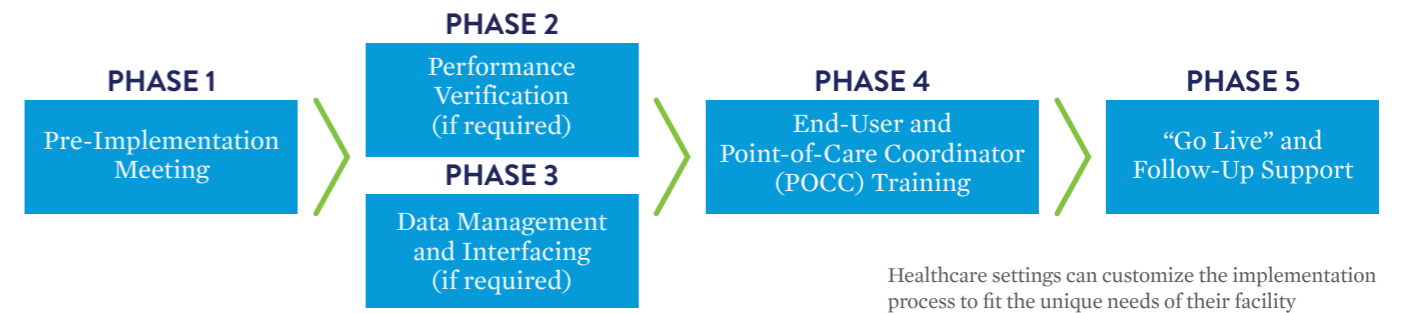
CTI – Cartridge & Test Information

For *In Vitro* diagnostic use only.

SUPPORTING IMPLEMENTATION AND ONGOING USE

Abbott Point of Care offers extensive resources to support the use of the *i-STAT Alinity* system at your facility, including the assurance of a proven implementation program and expert assistance whenever needed.

The *i-STAT Alinity* system's comprehensive implementation program

Our implementation team provides about 160 dedicated service hours at no cost to meet your facility's distinct point-of-care testing needs during a five-phase process:

PHASE 1
Pre-Implementation Meeting

PHASE 2
Performance Verification (if required)

PHASE 3
Data Management and Interfacing (if required)

PHASE 4
End-User and Point-of-Care Coordinator (POCC) Training

PHASE 5
"Go Live" and Follow-Up Support

Healthcare settings can customize the implementation process to fit the unique needs of their facility

The *i-STAT Alinity* system support materials are easy to use

• User Guides designed with various end users in mind

• Quick Reference Guides are specific to the end user, with a Getting Started Guide specifically written for the administrator

Robust website resources

VALUE ASSIGNMENT SHEETS
eVAS for *i-STAT* test cartridges

SOFTWARE & LICENCE KEYS
Download software updates, licence keys, and more

USER GUIDES
Find information on test procedures, troubleshooting, and quality control

TECHNICAL DOCS
Access Cartridge & Test Information Sheets (CTIs), Technical Bulletins, System Manuals, SDS, and more

REGULATIONS & COMPLIANCE
Resources for FDA Test Categorizations, CLIA, IQCP

TUTORIALS & TRAINING
Access resources to learn how to use the *i-STAT* system

USB DRIVER
Download files for the *i-STAT* Downloader/Recharger USB driver

FAQs
Read frequently asked questions on ordering, troubleshooting, software updates and more

To learn more about the resources available to support you and your staff, visit **www.abbottpointofcare.com** or contact your Abbott representative.

CLIA – Laboratory Improvement Amendments; eVAS – Electronic Value Assignment Sheets; IQCP – Individualised Quality Control Plan

i-STAT Alinity

CHOOSE TRANSFORMATION™

DRIVING NEW APPROACHES TO SHAPING CARE

Abbott

THE i-STAT ALINITY SYSTEM MAKES WITH-PATIENT TESTING EASY FOR EVERYONE, DELIVERING REAL-TIME, LAB-QUALITY RESULTS. NOW WITH SOPHISTICATED CLOUD-BASED TECHNOLOGY.

i-STAT Alinity

EASY • ACCURATE • CONNECTED

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

ACCURATE lab-quality results that you can trust with broad menu availability

CONNECTED built-in secure cloud technology for remote connectivity

CHOOSE TRANSFORMATION™

Reference
1. Forsman RW. Why is the laboratory an afterthought for managed care organizations? Clinical Chemistry. 1996; 42(5):813-816.

Abbott