



**Abbott**

INTRODUCING OUR

# EASIEST DEVICE YET

Diagnostic testing, and everything that goes with it, isn't always easy.

But the **NEW *i-STAT Alinity*** system can make it easier.



## **i-STAT Alinity**

**With-Patient Testing.  
Revolutionized.**

For in vitro diagnostic use only.

This material is only for use outside of the United States. Intended to be used by trained medical professionals. Not all products are available in all regions.

**CHOOSE TRANSFORMATION™**

# 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.

# WITH-PATIENT TESTING DRIVES A NEW WAY TO SHAPE CARE HELPING YOU ACHIEVE YOUR HEALTHCARE GOALS

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.

## NEW MODELS OF HEALTHCARE DELIVERY ARE NECESSARY AND CAN HELP PROVIDERS:

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



LABORATORY  
INFORMATION  
HOLDS THE  
KEY TO UP TO  
**70%**  
OF CLINICAL  
DECISIONS.<sup>1</sup>



### GOALS TO PROVIDE QUALITY HEALTHCARE



INCREASE ACCESS  
TO CARE



REDUCE THE TOTAL  
COST OF CARE



IMPROVE THE  
QUALITY OF CARE

### SYSTEM-WIDE EFFICIENCIES



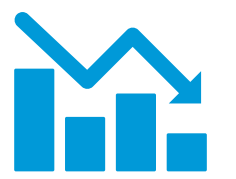
i-STAT ALINITY



DELIVER RAPID,  
ACCURATE DIAGNOSTIC  
INFORMATION



ACCELERATE  
TIME TO  
TREATMENT



REDUCE THE TOTAL  
COST OF CARE

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.

- 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.

PROVEN  
TECHNOLOGY

NOW MORE  
INTUITIVE  
THAN EVER



### *i-STAT ALINITY* 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.

### AUDIO, COLOR AND LIGHT CUES

- Convey critical information to operators

### LARGE HIGH-RESOLUTION, COLOR TOUCH SCREEN

- Enables simple, intuitive navigation

### HIGH-RESOLUTION CAMERA

- Captures 2-D barcodes with picture ID

### EASY-TO-REPLACE, RECHARGEABLE BATTERY

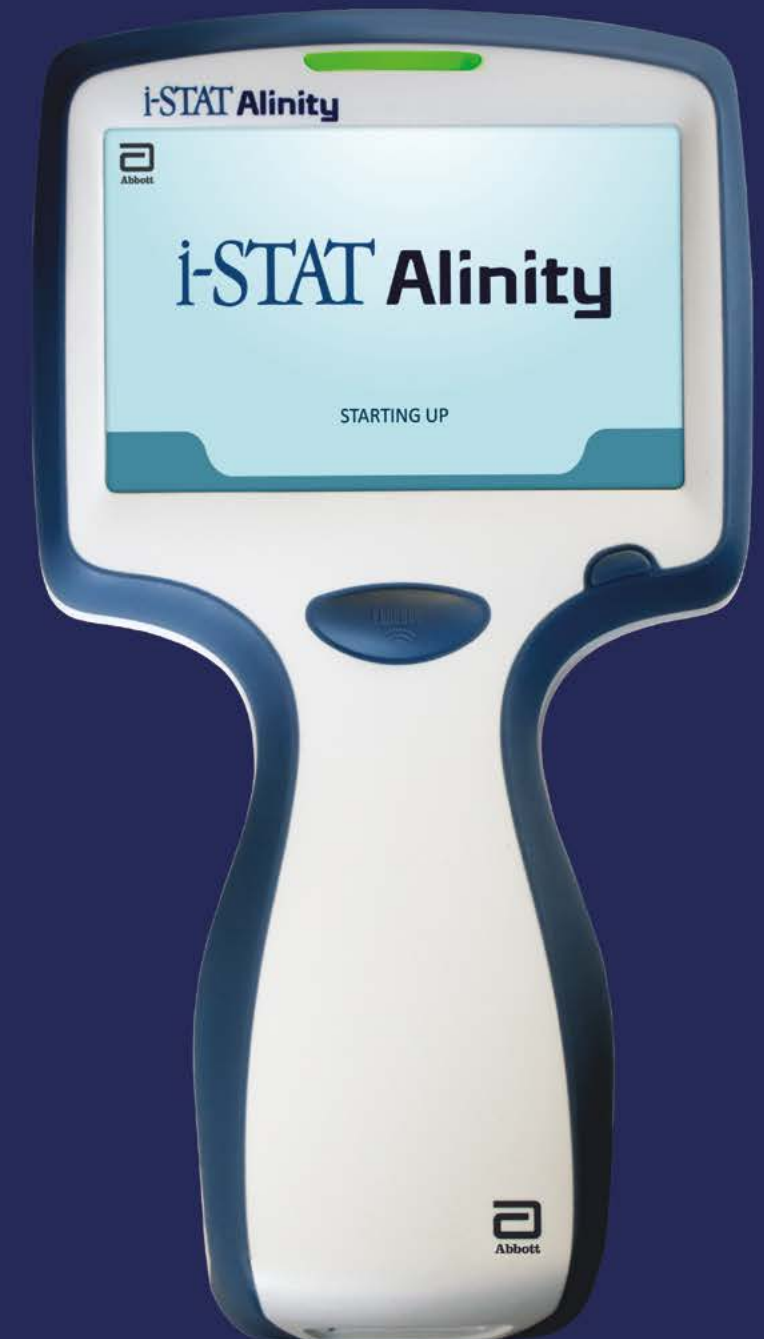
- Always ready to use

### DURABLE DESIGN

- Robust construction for fast-paced environments

### EASY-GRIP HANDLING

- Makes use balanced, comfortable and secure



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# 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.

## 2-D 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

- Explains 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

### CUSTOMIZABLE RANGE SETTINGS

- Based on sample type, age and sex



eGFR – Estimated Glomerular Filtration Rate  
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# 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.

## OPERATOR CERTIFICATION NOTIFICATION

### OPERATOR-INITIATED 'ACCEPT/REJECT'

- Allows operator to verify test results before transmission of data

### PRE-RESULT TEST CANCELLATION

- Enables operator to cancel test during the test cycle and remove cartridge

## CUSTOMIZABLE CLASSROOM TRAINING SCENARIOS

- Facilitates specific scenarios for classroom training

### ON-SCREEN DIRECT OBSERVATION CHECKLIST

- Helps administrators communicate training requirements without being on site

### USER-DEFINED MESSAGING

- Allows administrator to create customized messages



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# 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

## 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

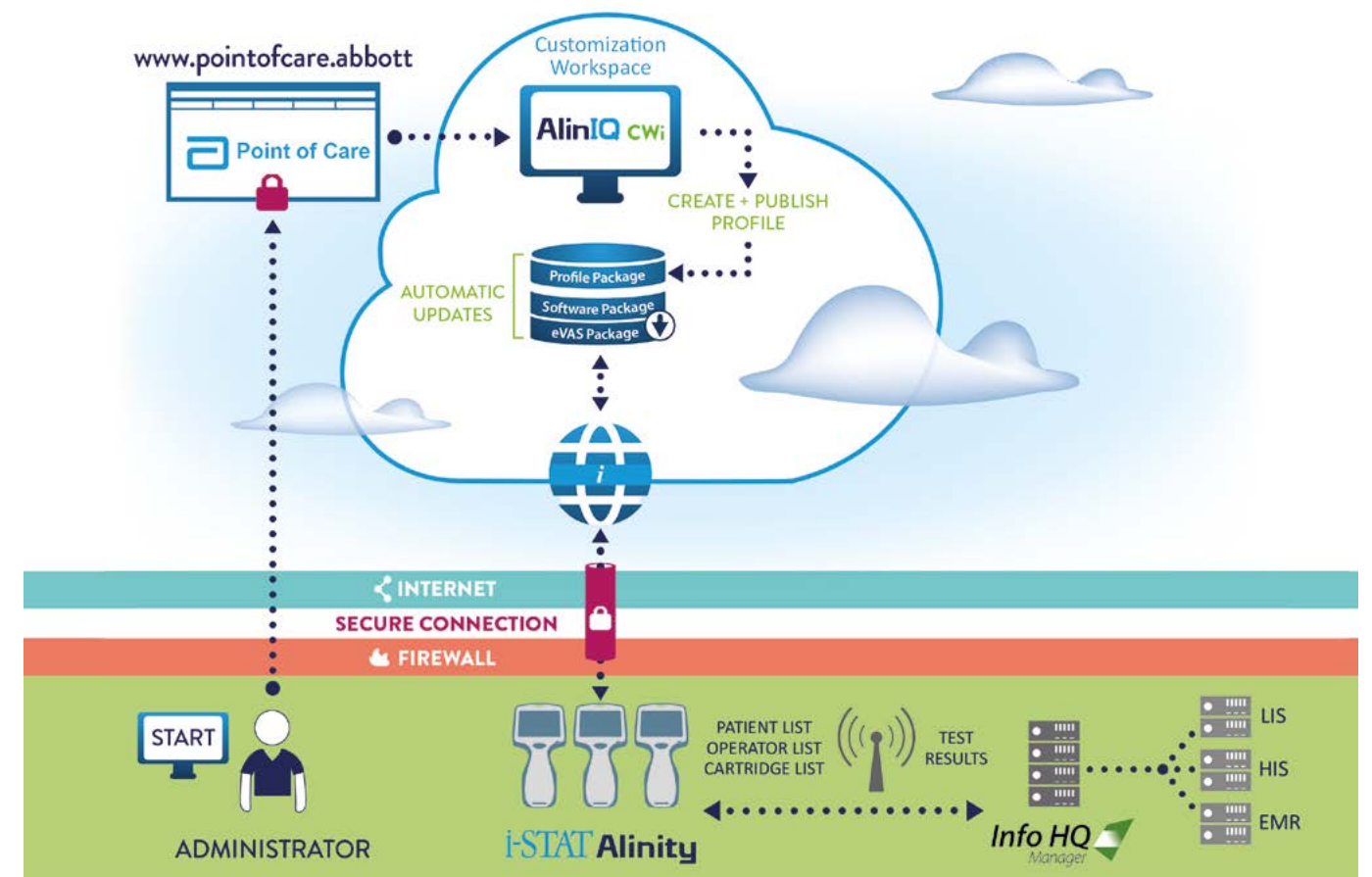
- Allows Cal/Ver to be performed according to a customized schedule
- Can prevent patient testing until Cal/Ver is performed
- Lockout or warning allows for flexibility in QC management

# 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.
- No patient health information is transmitted from the Alinity device to the cloud.

## 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.

# 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	●	●	●	●	●	●	●	●	●	●			
	PCO <sub>2</sub>	●	●	●	●	●	●	●	●	●	●			
	PO <sub>2</sub>	●	●	●	●	●	●	●	●	●	●			
	TCO <sub>2</sub>	●	●	●	●	●	●	●	●	●	●			
	HCO <sub>3</sub>	●	●	●	●	●	●	●	●	●	●			
	Base Excess (BE)	●	●	●	●	●	●	●	●	●	●			
	sO <sub>2</sub>	●	●	●	●	●	●	●	●	●	●			

For intended use, refer to CTI sheets at [www.abbottpointofcare.com](http://www.abbottpointofcare.com)

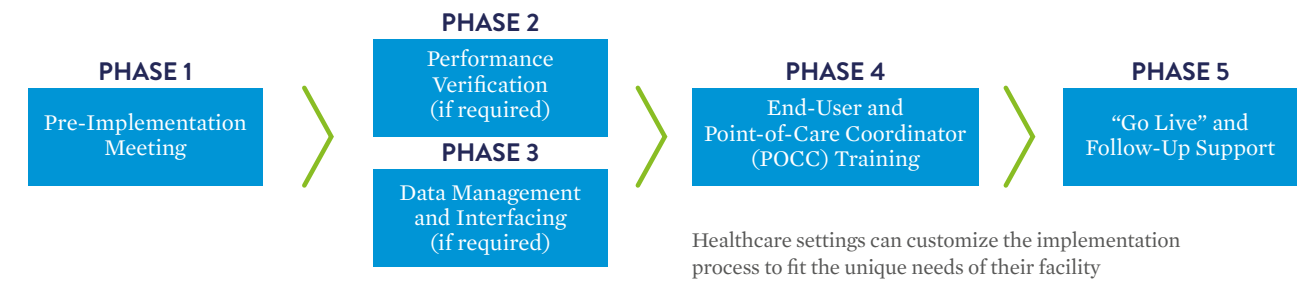
CTI – Cartridge & Test Information  
For in vitro diagnostic use only.

# 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:



## 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 AND LICENCE KEYS

Download software updates, licence keys, and more

### USER GUIDES

Find information on test procedures, troubleshooting, and quality control

### TECHNICAL DOCS

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

### REGULATIONS AND COMPLIANCE

Resources for FDA Test Categorizations, CLIA, IQCP

### TUTORIALS AND 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](http://www.abbottpointofcare.com) or contact your Abbott representative.

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



# DRIVING NEW APPROACHES TO SHAPING CARE

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**

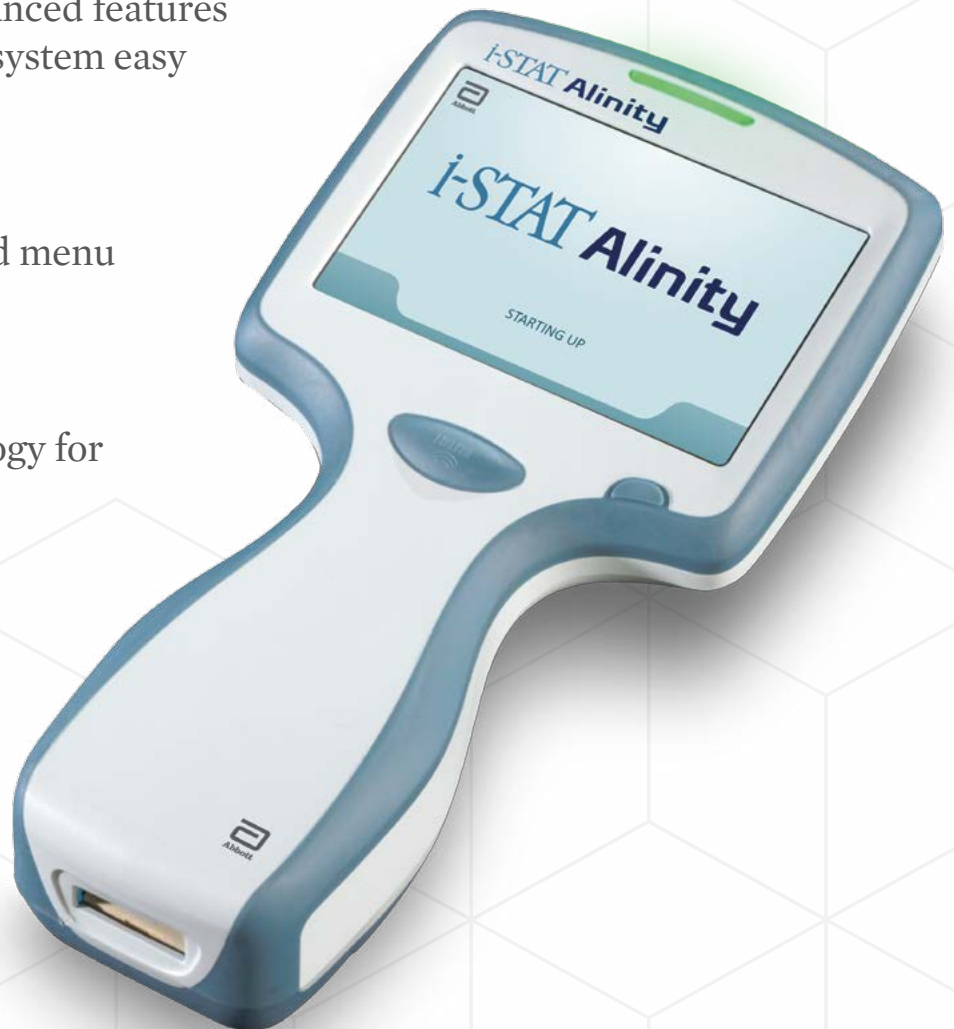
User-friendly design and advanced features that make the *i-STAT Alinity* system easy to use and manage

### **ACCURATE**

Lab-quality results with broad menu availability

### **CONNECTED**

Built-in secure cloud technology for remote connectivity



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

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