



IMPROVE ACCESS TO CARE  
AND ACCELERATE CLINICAL  
DECISION-MAKING  
**ANYTIME, ANYWHERE.**



For *in vitro* diagnostic use only.  
Intended to be used by trained medical professionals.  
Not all products are available in all regions.

**i-STAT Alinity**

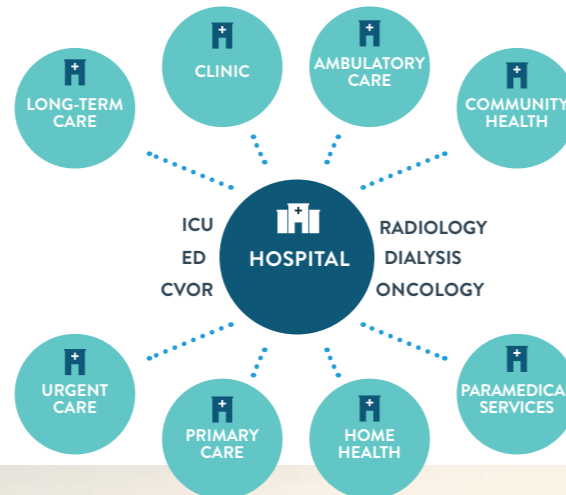
## ACCESSIBILITY

IN MANY DIFFERENT CARE SETTINGS AND LOCATIONS

# Further enhanced by the pandemic, new models of care are emerging to help providers meet the challenges of access to care

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 possible patient population.

**Point-of-care testing enables clinicians to perform diagnostic blood testing at the patient's side, providing fast, accurate diagnostic information closer to where care is delivered.**



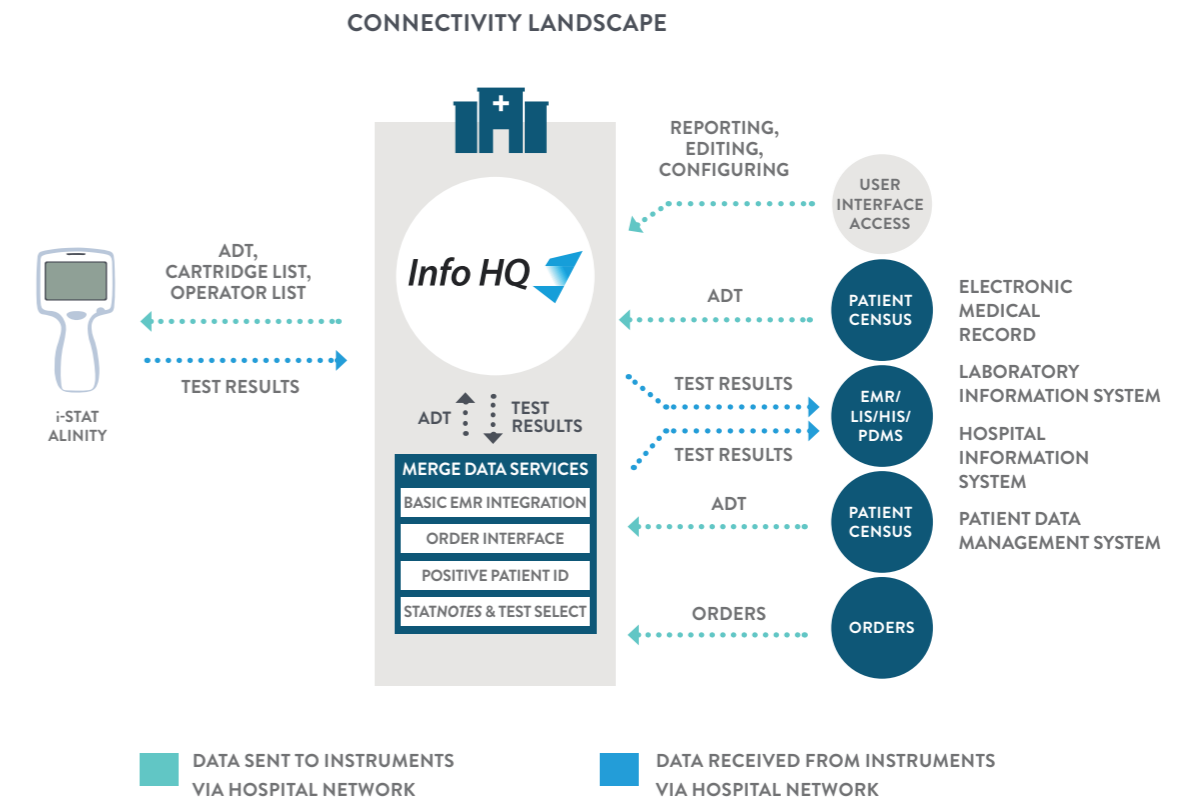
## CONNECTIVITY

STREAMLINES RESULT SHARING AND SPEEDS CARE DECISION-MAKING

# Advanced connectivity technology

*i-STAT Alinity* and *Info HQ* provide efficient management of patient data through wireless or wired transmission of patient, operator and software data to the instruments and test results to EMR or data manager.

### i-STAT INSTRUMENTS SEND AND RECEIVE DATA VIA YOUR NETWORK



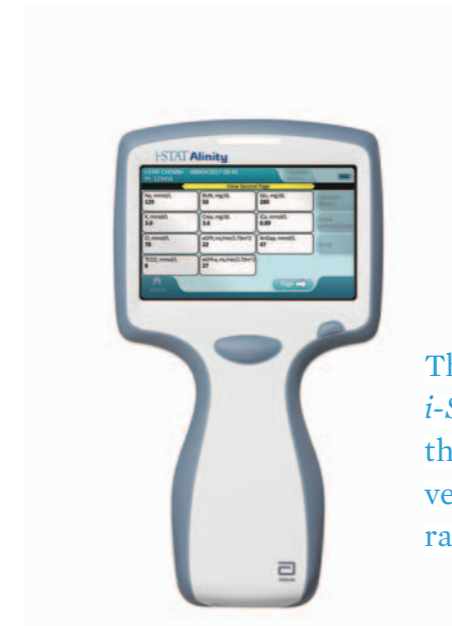
***Info HQ* is an advanced web-based data manager designed to provide simplicity, connectivity and control to help streamline your data management experience and transform data into decisions.**

Configuration Options will vary. Consult your local Abbott representative.



# Extensive cartridge menu for many different clinical settings

CARTRIDGES	CHEMISTRY/ELECTROLYTES			BLOOD GAS		COAGULATION	IMMUNOASSAY
	CHEM8+ (95µL)	G (65µL)	Crea (65µL)	CG8+ (95µL)	CG4+ (95µL)	ACTk (40µL)	TBI*** (20µL)
Minutes to result	~2					~Max 16.7	~15
Sample type	Arterial whole blood, Venous whole blood		Arterial whole blood, Venous whole blood, Capillary			Arterial whole blood, Venous whole blood	Plasma
Blood collection tube type			Heparinized, EDTA			No anticoagulant, test immediately after patient draw	EDTA
<b>CHEMISTRY/ELECTROLYTES</b>							
Sodium (Na)	100-180 mmol/L (mEq/L)						
Potassium (K)	2.0-9.0 mmol/L (mEq/L)						
Chloride (Cl)	65-140 mmol/L (mEq/L)						
Anion Gap <sup>a</sup>	(-10)-(+99) mmol/L (mEq/L)						
Ionised Calcium (iCa)	0.25-2.50 mmol/L 1.0-10.0 mg/dL						
Glucose (Glu)	1.1-38.9 mmol/L 20-700 mg/dL						
Urea Nitrogen (BUN)	3-140 mg/dL (BUN) 1-50 mmol/L (Urea)						
Creatinine (Crea)	0.2-20.0 mg/dL 18-1768 µmol/L						
Lactate	0.30-20.00 mmol/L 2.7-180.2 mg/dL						
<b>HAEMATOLOGY</b>							
Haematocrit (Hct)	15-75 % PCV 0.15-0.75 Fraction						
Haemoglobin (Hgb) <sup>a</sup>	5.1-25.5 g/dL 51-255 g/L						
<b>BLOOD GAS</b>							
pH	6.50-8.20						
PCO <sub>2</sub>	5-130 mmHg 0.67-17.33 kPa						
PO <sub>2</sub>	5-800 mmHg 0.7-106.6 kPa						
TCO <sub>2</sub> <sup>b</sup>	5-50 mmol/L (mEq/L)						
HCO <sub>3</sub> <sup>a</sup>	1.0-85.0 mmol/L (mEq/L)						
Base Excess (BE) <sup>a</sup>	(-30)-(+30) mmol/L (mEq/L)						
sO <sub>2</sub> <sup>a</sup>	0-100%						
<b>COAGULATION</b>							
ACT Kaolin	50-1000 Seconds*						
<b>TBI PLASMA</b>							
GFAP	30-10000** pg/mL						
UCH-L1	200-3200 pg/mL						



The portable, handheld *i-STAT Alinity* offers the power and versatility to meet a range of testing needs.

\* The range from 77 - 1000 seconds (PREWRM mode) has been verified through method comparison studies.

\*\* Under a rare set of circumstances, the GFAP assay quantitative result may be reported as ">5574". When this result is shown, the GFAP assay range has been automatically truncated due to detection of signal response variability that could lead to an underestimate of the reported value. In these cases, another cartridge may be run to obtain a quantitative result.

\*\*\* TBI - Not yet available in Australia

<sup>a</sup>Calculated. <sup>b</sup>TCO<sub>2</sub> is measured on the CHEM8+ cartridge and calculated on all others.

## INTENDED USE

For intended use and complete product information, visit [globalpointofcare.abbott](http://globalpointofcare.abbott).

**EASY**  
OPERATION HELPS ELIMINATE OPERATOR ERROR AND STREAMLINES TRAINING

## Lab-quality results in just a few easy steps



**STEP 1**

Apply a few drops of blood into the cartridge



**STEP 2**

Insert cartridge into the analyzer



**STEP 3**

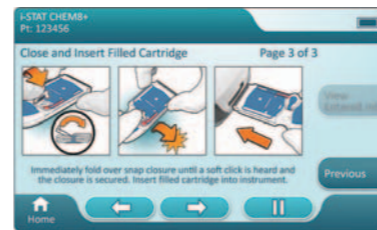
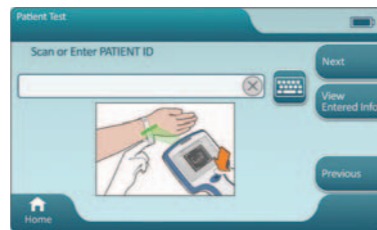
View the results within minutes



**STEP 4**

Transmit results wirelessly

On-instrument, easy-to-understand instructions help guide operators during testing process.



### Designed by you, for you.

- **OPERATOR CERTIFICATION NOTIFICATION**  
Notifies operator to re-certify as expiration date of certification approaches
- **CUSTOMISABLE CLASSROOM TRAINING SCENARIOS**  
Facilitates specific scenarios for classroom training
- **GRAPHICS-DRIVEN, ON-SCREEN HELP**  
Consistently reinforces proper procedure while performing patient testing
- **PORTABLE:** Easy to handle
- **LIGHTWEIGHT:** <850g with battery
- **INTUITIVE:** Simple navigation
- **DURABLE:** Built with materials that can resist damage
- **PROGRAMMABLE:** Easy selection of available tests on a given cartridge and customizable range settings based on sample type, age and sex

**STANDARDIZATION**  
WITH i-STAT 1 SIMPLIFIES POC PROGRAM MANAGEMENT IN ALL LOCATIONS

## Experience the benefits of i-STAT standardization



**CONSISTENT, LAB-ACCURATE RESULTS**

Reproducibility and reliability drive consistent, high-quality patient care.



**SINGLE, EASY-TO-USE SYSTEM**

Portable, simple, intuitive; fewer platforms to oversee.



**BROAD TEST MENU ON A SINGLE POC PLATFORM**

Leverage test menu to gain maximum value from with-patient testing.



**SIMPLE TRAINING AND OPERATOR COMPETENCY**

Accreditation requirements reduced with minimal documentation needs.



**STANDARDIZED WIRELESS CAPABILITY AND CONNECTIVITY**

Depend on reliable transfer for results to EMR with one interfaced platform.



**SIMPLIFIED ORDERING AND INVENTORY MANAGEMENT**

Increase efficiency with one device and streamlined number of part numbers.



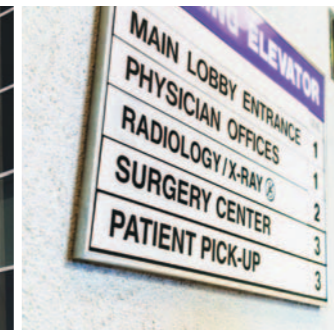
**CONSISTENT, RELIABLE SERVICE AND SUPPORT**

Reduce downtime and costs.



**REDUCE COSTS**

Device consolidation reducing number of interfaced platforms and service contracts.



*i-STAT Alinity* provides a consistent test menu, user operation, data management, and lab-accurate results across a broad range of care settings.

## SUPPORT

HELPS PROGRAM IMPLEMENTATION AND MANAGEMENT

# Supporting implementation and ongoing use

Abbott 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.



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

### 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), troubleshooting, and quality control

### VALUE ASSIGNMENT SHEETS FOR QUALITY CONTROL

VAS - downloadable versions for print (web)  
eVAS- electronic versions that may be transferred to instruments (web)

***i-STAT Alinity* user support resources are easily accessible from the Abbott website.**

\*Available in multiple languages

## i-STAT Alinity



- **LAB-ACCURATE RESULTS**—make treatment decisions with confidence.
- **BROAD MENU**—test in a wide variety of clinical settings.
- **TEST RESULTS IN MINUTES**—reduce wait times for lab results.
- **EASY TO USE**—portable, simple, intuitive operation.

**To learn more about i-STAT Alinity and how Abbott can help improve healthcare in your institution, visit [www.globalpointofcare.abbott](http://www.globalpointofcare.abbott), or contact your Abbott representative.**

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