



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**



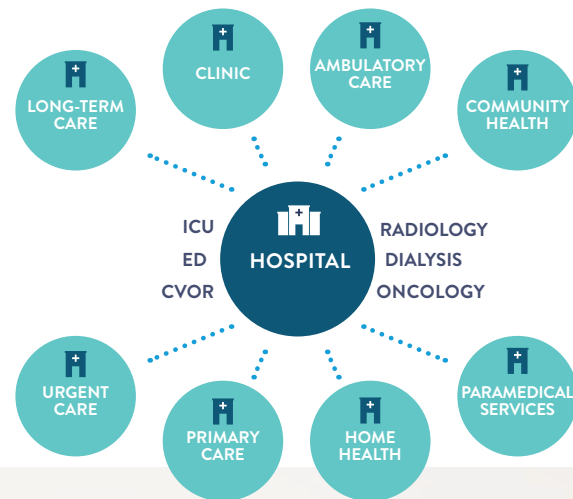
## ACCESSIBILITY

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.**



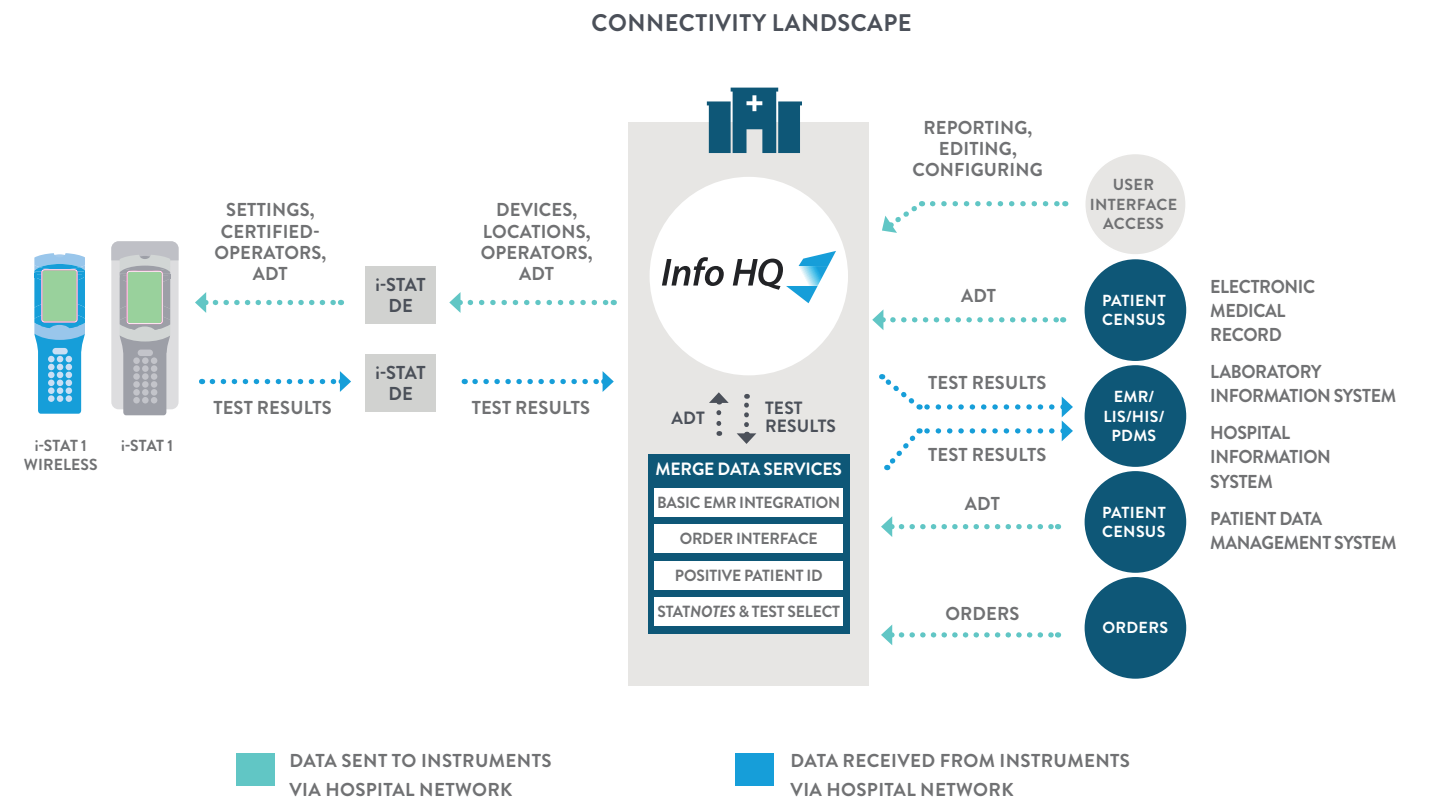
## CONNECTIVITY

STREAMLINES RESULT SHARING AND SPEEDS CARE DECISION-MAKING

# Wireless and/or wired connectivity options

*i-STAT* 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)	EG6+ (95µL)	CG8+ (95µL)	CG4+ (95µL)	ACTk (40µL)	PT/INR (20µL)	β-hCG (17µL)	cTnI (17µL)	BNP (17µL)
Minutes to result	~2						~Max 16.7	~Max 5	~10		
Sample type	Arterial whole blood	Venous whole blood			Capillary		Arterial whole blood	Skin puncture	Plasma		
Blood collection tube type	Heparinized			EDTA		No anticoagulant, test immediately after patient draw	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*										
PT/INR	0.9-6.0 INR***										
<b>ENDOCRINOLOGY</b>											
β-hCG	5.0-2000.0 IU/L										
<b>CARDIAC MARKERS</b>											
cTnI	0.00-50.00 ng/mL (µg/L)										
BNP	5-5000 pg/mL (ng/L)										



The portable, handheld *i-STAT* 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.

\*\*The range from 80 - 1000 seconds has been verified through method comparison studies.

\*\*\*The performance characteristics of the *i-STAT* PT/INR measurement have not been established at INRs above 6.0.

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

Celite is a registered trademark of Celite Corporation, Santa Barbara, CA for its diatomaceous earth products.

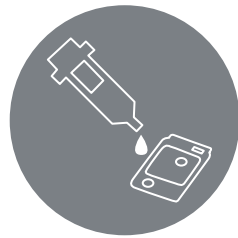
## INTENDED USE

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



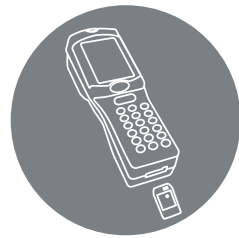
**EASY**  
OPERATION HELPS ELIMINATE OPERATOR ERROR AND STREAMLINES TRAINING

## 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 or via hospital network



- **PORTABLE:** Easy to handle
- **LIGHTWEIGHT:** <600g 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 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.



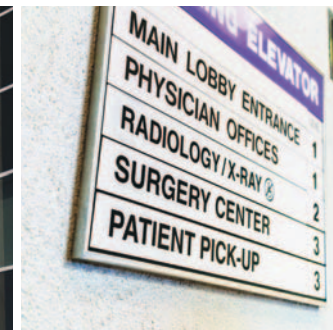
**CONSISTENT, RELIABLE SERVICE AND SUPPORT**

Reduce downtime and costs.



**REDUCE COSTS**

Device consolidation reducing number of interfaced platforms and service contracts.



*i-STAT* 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* system at your facility, including the assurance of expert assistance whenever needed. In addition, robust service programs are available. Contact Abbott for program descriptions.



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

# i-STAT



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

For *in vitro* diagnostic use only.

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

Not all products are available in all regions. This material is only for use outside of the United States.

©2022 Abbott. All rights reserved. | All trademarks referenced are trademarks of either the Abbott group of companies or their respective owners.

Abbott Point of Care Inc. | 400 College Road East | Princeton, NJ 08540 USA

(609) 454-9000, (609) 419-9370 (fax) | [www.globalpointofcare.abbott](http://www.globalpointofcare.abbott)

i-STAT 1 Access Sales Aid ANZ 4536.REV1 11/22

