

# i-STAT<sup>®</sup>

POINT OF CARE

Lab accurate results. On site. In minutes.

# GIVE YOUR TEAM AN EDGE



Abbott

# EXPERIENCE POWER AND VERSATILITY

to meet your needs in a variety of settings

URGENT CARE • POST-ACUTE / LONG-TERM CARE • FAMILY PRACTICE / INTERNAL MEDICINE  
AMBULATORY SURGERY CENTERS • RADIOLOGY / IMAGING CENTERS • ONCOLOGY CENTERS



## A SIMPLE AND COMPLETE SYSTEM

*i-STAT* System Distribution Kit comes complete with analyzer, downloader/recharger, printer, electronic simulator, and rechargeable battery pack.

Waived Kit Part No. 04J60-20,  
Moderately Complex Kit Part aNo. 04J48-50

**RELY ON  
UNPARALLELED  
SERVICE AND  
SUPPORT.**

## GET THE EDGE, TODAY.

Contact your Abbott Point of Care Representative, or visit [www.globalpointofcare.abbott](http://www.globalpointofcare.abbott) to give your teams the tools they need to transform care.

### INTERACTIVE REMOTE TRAINING

Live, real-time classes that can be viewed online, including product demonstrations and interactive Q&A.

### COMPREHENSIVE IMPLEMENTATION SUPPORT

Providing full support for a successful implementation, including a comprehensive five-phase program, a team of knowledgeable experts to meet your needs, and technical support 24 hours a day, 7 days a week.

### INFO HQ INFORMATICS

Easily integrate *i-STAT* data with your EMR and/or LIS systems.

### SURE SOLUTIONS

Services with unmatched, reliable expertise—a suite of exceptionally flexible service offerings to support your needs and help your facility thrive, with customizable plans to fit your unique needs and a dedicated team of technical experts.

**1-, 3-, OR 5-YEAR WARRANTY OPTION**

# TRANSFORM CLINICAL EFFICIENCY

with lab-accurate test results in minutes<sup>1</sup>

## MAKE INFORMED CARE DECISIONS DURING THE PATIENT'S VISIT

### 1. FILL

Fill the cartridge with 2 or 3 drops of fresh whole blood.



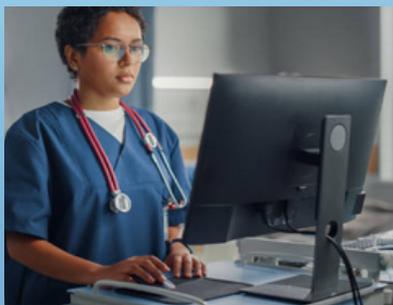
### 2. RUN

Close and insert the cartridge into the *i-STAT*.



### 3. VIEW

View the results in minutes. Automatically upload into the EMR (Optional).



## InfoHQ

EASILY INTEGRATE *i-STAT* DATA  
WITH YOUR EMR AND/OR LIS SYSTEMS

With Info HQ, you can streamline testing workflow, help ensure testing accuracy, reduce the risk of patient ID errors, and comply with lab protocols and regulations.

ADVANCED  
WEB-BASED  
DATA  
MANAGER

## ACCELERATE ASSESSMENT AND TIME TO TREATMENT

IN A HOSPITAL STUDY,  
CLINICAL DECISIONS  
WERE MADE

**74** mins  
earlier

on average when point-of-care testing was used for hematological tests as compared to central laboratory testing.<sup>2</sup>

# REDUCE COSTS & CONSERVE RESOURCES

with the proven impact of point-of-care testing

ON-SITE TESTING CAN HELP FACILITIES  
OF ALL SIZES AND PROFILES LOWER  
OVERALL COST OF CARE AND OPTIMIZE  
RESOURCE UTILIZATION.

A STUDY IN THE AMERICAN JOURNAL  
OF CLINICAL PATHOLOGY FINDS<sup>3</sup>:

Point-of-care testing helps  
achieve practice efficiency  
cost savings



SAVINGS OF  
**\$24.64**  
PER PATIENT<sup>3</sup>

Point-of-care testing leads  
to a significant reduction in  
tests ordered



**21%**  
FEWER TESTS<sup>3</sup>

# IMPROVE PATIENT SATISFACTION

with convenient, on-site testing

Lab-accurate test results in minutes<sup>1</sup>



Reduce wait times



Improve the patient experience



A STUDY BY PRESS GANEY CONDUCTED AT UCSF DEMONSTRATES WAIT TIMES GREATER THAN 10 MINUTES SIGNIFICANTLY IMPACT PATIENT SATISFACTION.<sup>4</sup>

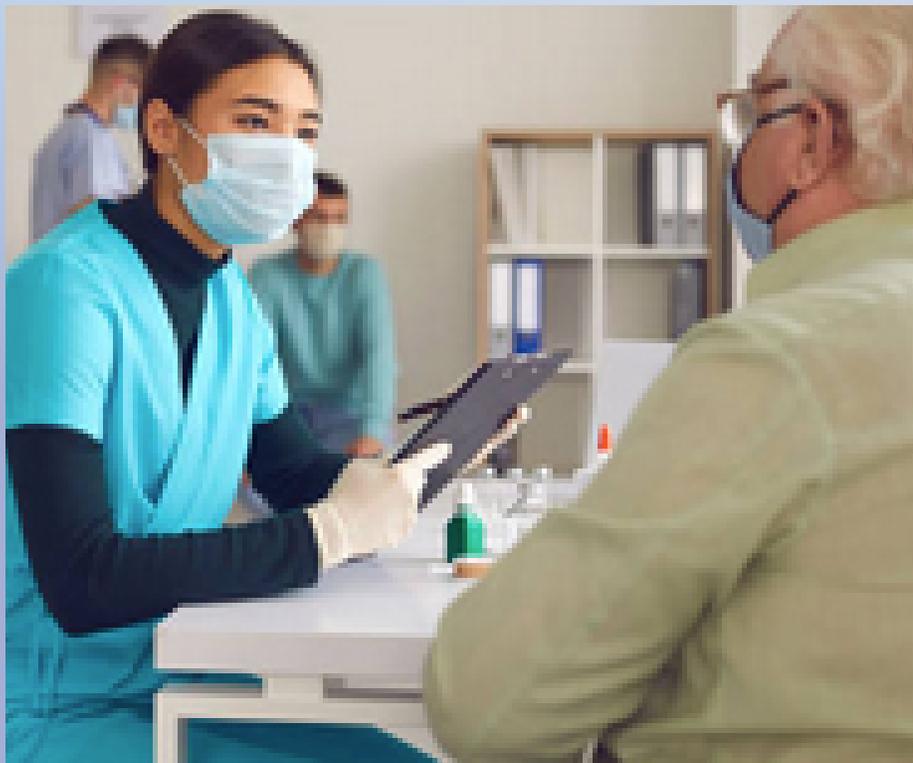
ACCORDING TO A SURVEY OF PRIMARY CARE CONSUMERS<sup>5</sup>:

**77%**

of patients prefer lab services onsite.

**67%**

would drive up to 20 minutes for a clinic with onsite lab services.



# LAB ACCURATE RESULTS. ON SITE. IN MINUTES.<sup>1</sup>



To learn how the *i-STAT* System can transform your patient care, contact your Abbott Point of Care Representative, or visit [www.globalpointofcare.abbott](http://www.globalpointofcare.abbott)

For information about CPT codes, please visit [www.codemap.com/abbott](http://www.codemap.com/abbott)

CLIA WAIVED		RESULTS IN	ABBOTT PART #
<b>CHEMISTRIES</b>			
Crea	Crea	~ 2 mins	03P84-25
G	Glu	~ 2 mins	03P83-25
<b>MODERATELY COMPLEX</b>			
<b>CHEMISTRIES, ELECTROLYTES</b>		<b>RESULTS IN</b>	<b>ABBOTT PART #</b>
CHEM8+	Na, K, Cl, iCa, TCO <sub>2</sub> , Glu, BUN/Urea, Crea, Agap <sup>†</sup> , Hct, Hgb <sup>†</sup>	~ 2 mins	09P31-26
<b>CARDIAC MARKERS</b>			
cTnI	Troponin I	~ 10 mins	03P90-25
BNP	BNP	~ 10 mins	03P93-25
CK-MB	CK-MB	~ 5 mins	03P92-25
<b>BLOOD GASES</b>		<b>RESULTS IN</b>	<b>ABBOTT PART #</b>
CG4+ Blue	pH, PCO <sub>2</sub> , PO <sub>2</sub> , TCO <sub>2</sub> <sup>†</sup> , HCO <sub>3</sub> <sup>†</sup> , BEecf <sup>†</sup> , sO <sub>2</sub> <sup>†</sup> , Lactate	~ 2 mins	03P85-51
<b>BLOOD GASES, ELECTROLYTES, HEMATOLOGY</b>		<b>RESULTS IN</b>	<b>ABBOTT PART #</b>
CG8+	Na, K, iCa, Glu, pH, PCO <sub>2</sub> , PO <sub>2</sub> , TCO <sub>2</sub> <sup>†</sup> , HCO <sub>3</sub> <sup>†</sup> , BEecf <sup>†</sup> , sO <sub>2</sub> <sup>†</sup> , Hct, Hgb <sup>†</sup>	~ 2 mins	03P88-25
EG7+	Na, K, iCa, pH, PCO <sub>2</sub> , PO <sub>2</sub> , TCO <sub>2</sub> <sup>†</sup> , HCO <sub>3</sub> <sup>†</sup> , BEecf <sup>†</sup> , sO <sub>2</sub> <sup>†</sup> , Hct, Hgb <sup>†</sup>	~ 2 mins	03P76-25
EC8+	Na, K, Cl, pH, PCO <sub>2</sub> , BUN/Urea, Glu, TCO <sub>2</sub> <sup>†</sup> , HCO <sub>3</sub> <sup>†</sup> , BEecf <sup>†</sup> , Agap <sup>†</sup> , Hct, Hgb <sup>†</sup>	~ 2 mins	03P79-25
EG6+	Na, K, pH, PCO <sub>2</sub> , PO <sub>2</sub> , TCO <sub>2</sub> <sup>†</sup> , HCO <sub>3</sub> <sup>†</sup> , BEecf <sup>†</sup> , sO <sub>2</sub> <sup>†</sup> , Agap <sup>†</sup> , Hct, Hgb <sup>†</sup>	~ 2 mins	03P77-25
<b>COAGULATION</b>		<b>RESULTS IN</b>	<b>ABBOTT PART #</b>
PT/INR	Prothrombin Time	≤5 minutes	03P89-24
CeliteACT	Celite ACT	≤17 minutes	03P86-25
KaolinACT	Kaolin ACT	≤17 minutes	03P87-25
<b>ENDOCRINOLOGY</b>		<b>RESULTS IN</b>	<b>ABBOTT PART #</b>
Total β-hCG	β-hCG	~ 10 mins	05P58-25

<sup>†</sup>Calculated

See Instructions For Use and CTI sheets for full details at [www.globalpointofcare.abbott](http://www.globalpointofcare.abbott)

## INTENDED USE

**CG4+** The *i-STAT* CG4+ cartridge with the *i-STAT* 1 System is intended for use in the in vitro quantification of pH, PO<sub>2</sub>, PCO<sub>2</sub>, and lactate in arterial or venous whole blood in point of care or clinical laboratory settings. pH, PO<sub>2</sub> and PCO<sub>2</sub> measurements are used in the diagnosis, monitoring, and treatment of respiratory disturbances and metabolic and respiratory-based acid-base disturbances. Lactate measurements are used in (1) the diagnosis and treatment of lactic acidosis in conjunction with measurements of blood acid/base status, (2) monitoring tissue hypoxia and strenuous physical exertion, and (3) diagnosis of hyperlactatemia.

**cTnI** The *i-STAT* Cardiac Troponin I (cTnI) test is an in vitro diagnostic test for the quantitative measurement of cardiac troponin I (cTnI) in whole blood or plasma. Measurements of cardiac troponin I are used in the diagnosis and treatment of myocardial infarction and as an aid in the risk stratification of patients with acute coronary syndromes with respect to their relative risk of mortality.

**CK-MB** The *i-STAT* CK-MB test is an in vitro diagnostic test for the quantitative measurement of creatine kinase MB mass in whole blood or plasma samples. CK-MB measurements can be used as an aid in the diagnosis and treatment of myocardial infarction (MI).

**PT/INR** The *i-STAT* PT, a prothrombin time test, is useful for monitoring patients receiving oral anticoagulation therapy such as Coumadin<sup>®</sup> or warfarin.

**BNP** The *i-STAT* BNP test is an in vitro diagnostic test for the quantitative measurement of B-type natriuretic peptide (BNP) in whole blood or plasma samples using EDTA as the anticoagulant. BNP measurements can be used as an aid in the diagnosis and assessment of the severity of congestive heart failure.

**ACT Kaolin** The *i-STAT* Kaolin Activated Clotting Time (ACT<sup>Kaolin</sup>) test is an in vitro diagnostic test that uses fresh, whole blood, and is used to monitor high-dose heparin anticoagulation frequently associated with cardiovascular surgery.

**ACT Celite** The *i-STAT* Celite Activated Clotting Time (ACT<sup>Celite</sup>) test is an in vitro diagnostic test that uses fresh, whole blood, and is useful for monitoring patients receiving heparin for treatment of pulmonary embolism or venous thrombosis, and for monitoring anticoagulation therapy in patients undergoing medical procedures such as catheterization, cardiac surgery, surgery, organ transplant, and dialysis.

**β-hCG** The *i-STAT* Total Beta-Human Chorionic Gonadotropin (β-hCG) test is an in vitro diagnostic test for the quantitative and qualitative determination of β-hCG in venous whole blood or plasma samples using the *i-STAT* 1 Analyzer Systems. The test is intended to be used as an aid in the early detection of pregnancy and is for prescription use only.

For full details, see Instructions For Use and CTI sheets at [www.globalpointofcare.abbott](http://www.globalpointofcare.abbott).

References 1. Data on file Abbott Point of Care Inc, Instructions for use, test comparison tables. 2. Kendall J, et al, Point of care testing: randomised controlled trial of clinical outcome, *BMJ* 1998;316:1052 [https://www.bmj.com/content/316/7137/1052.long] 3. Crocker J, et al, Implementation of Point-of-Care Testing in an Ambulatory Practice of an Academic Medical Center, *Am J Clin Pathol*, November 2014; 142:640-646. 4. Press Ganey 2009 Medical Practice Pulse Report (Represents the experiences of 2,373,288 patients treated at 10,214 sites nationwide). 5. What Do Consumers Want from Primary Care? 10 Insights from the Primary Care Consumer Choice Survey, The Advisory Board Company, Marketing and Planning Leadership Council 2014.