

Testing Cartridges for the i-STAT® System:

A Comprehensive Menu of Tests in a Single Platform



A wide range of cartridges for diagnostic testing at the bedside



i-STAT®

Chemistries/Electrolytes

Sodium (Na)
Potassium (K)
Chloride (Cl)
TCO ₂
Anion Gap ^a
Ionized Calcium (iCa)
Glucose (Glu)
Urea Nitrogen (BUN)
Creatinine (Crea)
Lactate

Hematology

Hematocrit (Hct)
Hemoglobin (Hgb) ^a

Blood Gases

pH
PCO ₂
PO ₂
TCO ₂ ^a
HCO ₃ ^a
Base Excess (BE) ^a
sO ₂ ^a

Coagulation

ACT Kaolin
ACT Celite®
PT/INR

Cardiac Markers

cTnI
CK-MB
BNP

CARTRIDGES

EC8+ 06F04 -01	CG8+ 03M86 -01	EG7+ 06F01 -01	CHEM 8+ 03M88 -01	EG6+ 06F02 -01	CG4+ 07G02 -01	6+ 06F05 -01	G3+ 06F03 -01	EC4+ 06F07 -01	E3+ 06F08 -01	G 06F09 -01	Crea 06F10 -01	ACTk 07G81 -01	ACTc 07G01 -01	PT/ INR 04J50 -01	cTnI 06F15 -03	CK- MB 06F25 -01	BNP 06F30 -01
----------------------	----------------------	----------------------	----------------------------	----------------------	----------------------	--------------------	---------------------	----------------------	---------------------	-------------------	----------------------	----------------------	----------------------	----------------------------	----------------------	---------------------------	---------------------

EXPECTED VALUES

Reportable Range	Reference Range Arterial	Reference Range Venous
100-180 mmol/L	138-146 mmol/L	138-146 mmol/L
2.0-9.0 mmol/L	3.5-4.9 mmol/L	3.5-4.9 mmol/L
65-140 mmol/L	98-109 mmol/L	98-109 mmol/L
5-50 mmol/L	23-27 mmol/L	24-29 mmol/L
(-10)-(+99) mmol/L	10-20 mmol/L	10-20 mmol/L
0.25-2.50 mmol/L	1.12-1.32 mmol/L	1.12-1.32 mmol/L
20-700 mg/dL	70-105 mg/dL	70-105 mg/dL
3-140 mg/dL	8-26 mg/dL	8-26 mg/dL
0.2-20.0 mg/dL	0.6-1.3 mg/dL	0.6-1.3 mg/dL
0.30-20.00 mmol/L	0.36-1.25 mmol/L	0.90-1.70 mmol/L
10-75 %PCV	38-51 %PCV	38-51 %PCV
3.4-25.5 g/dL	12-17 g/dL	12-17 g/dL
6.5-8.2	7.35-7.45	7.31-7.41
5-130 mmHg	35-45 mmHg	41-51 mmHg
5-800 mmHg	80-105 mmHg	
5-50 mmol/L	23-27 mmol/L	24-29 mmol/L
1.0-85.0 mmol/L	22-26 mmol/L	23-28 mmol/L
(-30)-(+30) mmol/L	(-2)-(+3) mmol/L	(-2)-(+3) mmol/L
0-100%	95-98%	
50-1000 seconds	74-137 seconds (Prewrm)	74-137 seconds (Prewrm)
50-1000 seconds	74-125 seconds (Prewrm)	74-125 seconds (Prewrm)
0.9-8.0 INR ^b		
0.00-50.00 ng/mL		0.00-0.08 ng/mL ^c
0.0-150.0 ng/mL		0.0-3.5 ng/mL ^d
15-5000 pg/mL		<15-50 pg/mL ^d

^a Calculated.

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

Available waived or non-waived

^b Performance characteristics have not been established for INR values over 6.0.
^c Represents the 0-99% range of results.
^d Represents the 0-95% range of results.

The i-STAT System:

Accelerating care at the patient's bedside...

The fully automated *i-STAT System* offers a broad menu of tests for diagnostic and treatment indicators related to disease state management and clinical practice guidelines. Using just 2 or 3 drops of blood, the system provides time-sensitive tests at the patient's bedside in just minutes.

Benefits of the i-STAT System

- **Supports a patient-centric approach to health care** that accelerates patient care decision-making by reducing the time to get needed information to the clinicians
- **Optimizes system efficiency** by eliminating process steps and handoffs to help reduce the incidence of errors and promote patient safety
- **Supports quality and compliance requirements** that complement the vital services that laboratory professionals provide to patients and their caregivers
- **Leverages the power of a single, integrated bedside testing solution through:**
 - a comprehensive menu of tests
 - a single testing system, rather than multiple systems and protocols
 - standardized lab-quality bedside testing
 - simplified implementation, training, and regulatory requirements
 - lightweight, portable, and easy to use



The *i-STAT System* complements the clinical laboratory's efforts by providing lab-quality results for the most commonly used tests while improving efficiency throughout the continuum of care.

CLIAwaived.comTM

For more information please contact CLIAwaivedTM Inc. at:

TEL: (858) 481-5031 TOLL FREE: (888) 882-7739

E-MAIL: info@cliawaived.com WEB: www.cliawaived.com

Distributed by: CLIAwaivedTM Inc., San Diego, CA

 **Abbott**
Point of Care