A wide range of cartridges for diagnostic testing* at the bedside

=CLIA-WAIVED *Granted waived status for lithium heparin whole-blood venous samples only.*

Note: Information in this menu applies to all countries with the exception of the Hematocrit and Hemoglobin reportable ranges, which do not apply in China, Taiwan, Singapore and South Korea.

i-STAT®

CARTRIDGES

EC8+	CG8+	EG7+	CHEM8+	EG6+	CG4+	6+	G3+	EC4+	E3+	G	Crea	ACTk	ACTc	PT/INR	ß-hCG	cTnI	CK-MB	BNP
Sodium (Na)	●	●	●	●	●	●	●	●	●	●									
Potassium (K)	●	●	●	●	●	●	●	●	●	●									
Chloride (Cl)	●			●			●												
TCO_2				●															
Anion Gap[a]	●			●															
Ionized Calcium (iCa)		●	●	●															
Glucose (Glu)	●	●		●	●		●		●		●								
Urea Nitrogen (BUN)	●			●			●												
Creatinine (Crea)				●								●							
Lactate[b]						●													
Hematocrit (Hct)	●	●	●	●	●	●	●	●	●	●									
Hemoglobin (Hgb)[a]	●	●	●	●	●	●	●	●	●	●									
pH	●	●	●		●	●	●												
PCO_2	●	●	●		●	●	●												
PO_2		●	●		●	●	●												
TCO_2[a]	●	●	●		●	●	●												
HCO_3[a]	●	●	●		●	●	●												
Base Excess (BE)[a]	●	●	●		●	●	●												
sO_2[a]		●	●		●	●	●												
ACT Kaolin													●						
ACT Celite®														●					
PT/INR															●				
ß-hCG																●			
cTnI																	●		
CK-MB																		●	
BNP																			●

Chemistries/Electrolytes

Hematology

Blood Gases

Coagulation[b]

Endocrinology[b]

Cardiac Markers[b]

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
15-75 %PCV	38-51 %PCV	38-51 %PCV
5.1-25.5 g/dL	12-17 g/dL	12-17 g/dL
6.50-8.20	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[c]		
5.0-2000.0 IU/L		<5 IU/L
0.00-50.00 ng/mL		0.00-0.08 ng/mL[d]
0.0-150.0 ng/mL		0.0-3.5 ng/mL[e]
15-5000 pg/mL		<15-50 pg/mL[e]

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

INTENDED USE

Lactate

The test for lactate, as part of the *i-STAT System*, is intended for use in the *in vitro* quantification of lactate in arterial, venous, or capillary whole blood. The *i-STAT lactate* test is useful for (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.

Coagulation

ACT Kaolin

The *i-STAT Kaolin Activated Clotting Time* (^{Kaolin}ACT) 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* (^{Celite}ACT) 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.

PT/INR

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

Endocrinology

ß-hCG

The *i-STAT Total Beta-Human Chorionic Gonadotropin* (ß-hCG) test is an *in vitro* diagnostic test for the quantitative and qualitative determination of ß-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.

Cardiac Markers

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).

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.

30°C 86°F
18°C 64°F
2 m

2-MONTH, ROOM-TEMPERATURE STORAGE

See CTI sheets at www.abbottpointofcare.com for complete product information.

Abbott

*For *in vitro* diagnostic use only. [a]Calculated. [b]See Intended Use on inside right panel.