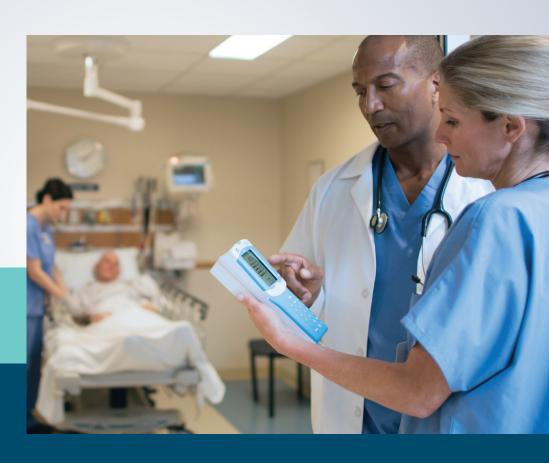




FOR IN VITRO DIAGNOSTIC USE ONLY

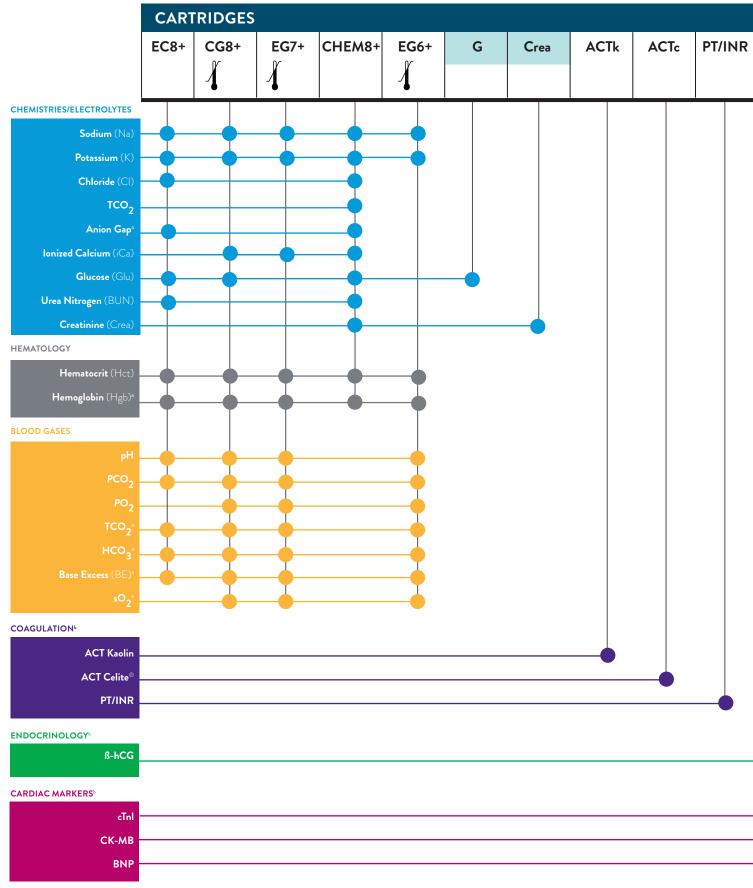


i-STAT SYSTEM TEST CARTRIDGES

ASSAYS TO MEET A WIDE RANGE OF CLINICAL NEEDS WITH LAB- QUALITY RESULTS IN MINUTES

THE i-STAT FAMILY OF TEST CARTRIDGES

THIS TEST MENU IS INTENDED FOR USE ONLY IN THE UNITED STATES. FOR IN VITRO DIAGNOSTIC USE ONLY.



^aCalculated.

^bSee Intended Use information at right.

⁼ CLIA waived: granted waived status for lithium heparin whole-blood venous samples only collected in a lithium heparin evacuated tube.



| | | | | | | AND INSTRUCTIONS F | FOR USE, VISIT AT WWW.POINT | OFCARE.ABBOTT |
|-------|------|-------|-----|-------------------------------|---------------------|---------------------------------|-------------------------------|------------------------------|
| | | | | EXPECTED VA | LUES & TIME TO | RESULT | | |
| ß-hCG | cTnI | СК-МВ | BNP | ANALYTE | REPORTABLE RANGE | REFERENCE RANGE, ARTERIAL | REFERENCE RANGE, VENOUS | APPROX. TIME TO RESULT |
| | | | | | | | | |
| | | | | Sodium (Na) | 100-180 mmol/L | 138-146 mmol/L | 138-146 mmol/L | 2 min |
| | | | | Potassium (K) | 2.0-9.0 mmol/L | 3.5-4.9 mmol/L | 3.5-4.9 mmol/L | 2 min |
| | | | | Chloride (CI) | 65-140 mmol/L | 98-109 mmol/L | 98-109 mmol/L | 2 min |
| | | | | TCO ₂ | 5-50 mmol/L | 23-27 mmol/L | 24-29 mmol/L | 2 min |
| | | | | Anion Gap ^a | (-10)-(+99) mmol/L | 10-20 mmol/L | 10-20 mmol/L | 2 min |
| | | | | Ionized Calcium (iCa) | 0.25-2.50 mmol/L | 1.12-1.32 mmol/L | 1.12-1.32 mmol/L | 2 min |
| | | | | Glucose (Glu) | 20-700 mg/dL | 70-105 mg/dL | 70-105 mg/dL | 2 min |
| | | | | Urea Nitrogen (BUN) | 3-140 mg/dL | 8-26 mg/dL | 8-26 mg/dL | 2 min |
| | | | | Creatinine (Crea) | 0.2-20.0 mg/dL | 0.6-1.3 mg/dL | 0.6-1.3 mg/dL | 2 min |
| | | | | | | | | |
| | | | | Hematocrit (Hct) | 15-75 %PCV | 38-51%PCV | 38-51%PCV | 2 min |
| | | | | Hemoglobin (Hgb)a | 5.1-25.5 g/dL | 12-17 g/dL | 12-17 g/dL | 2 min |
| | | | | | | | | |
| | | | | рН | 6.50-8.20 | 7.35-7.45 | 7.31-7.41 | 2 min |
| | | | | PCO ₂ | 5-130 mmHg | 35-45 mmHg | 41-51 mmHg | 2 min |
| | | | | PO ₂ | 5-800 mmHg | 80-105 mmHg | | 2 min |
| | | | | TCO ₂ ^a | 5-50 mmol/L | 23-27 mmol/L | 24-29 mmol/L | 2 min |
| | | | | HCO ₃ ª | 1.0-85.0 mmol/L | 22-26 mmol/L | 23-28 mmol/L | 2 min |
| | | | | Base Excess (BE)a | (-30)-(+30) mmol/L | (-2)-(+3) mmol/L | (-2)-(+3) mmol/L | 2 min |
| | | | | sO_2^{a} | 0-100 % | 95-98 % | | 2 min |
| | | | | | | | | |
| | | | | ACT Kaolin | 50-1000 Seconds | 74-137 Seconds (Prewrm) | 74-137 Seconds (Prewrm) | Max 16.7 min |
| | | | | ACT Celite® | 50-1000 Seconds | 74-125 Seconds (Prewrm) | 74-125 Seconds (Prewrm) | Max 16.7 min |
| | | | | PT/INR | 0.9-8.0 INR° | | | Max 16.7 min |
| | | | | | | | | |
| - | | | | ß-hCG | 5.0-2000.0 IU/L | | <5 IU/L | 10 min |
| | | | | T. | 0.00 50.00 / 1 | | 0.00.000 - 7.14 | 10 |
| | | | | cTnl | 0.00-50.00 ng/mL | | 0.00-0.08 ng/mL ^d | 10 min |
| | | | | CK-MB | 0.0-150.0 ng/mL | | 0.0-3.5 ng/mL° | 5 min |
| | | | | BNP | 15-5000 pg/mL | | <15-50 pg/mL° | 10 min |

 $^{^{\}circ}$ Performance characteristics have not been established for INR values over 6.0. d Represents the 0-99% range of results. $^{\circ}$ Represents the 0-95% range of results.

THE i-STAT SYSTEM:

PROVIDING DIAGNOSTIC INSIGHTS WHEN AND WHERE THEY ARE NEEDED MOST

Going beyond a single test at a single moment in time, *i-STAT System* with-patient testing facilitates real-time decisions in diverse settings to optimize patient care.

TESTING WITH THE i-STAT SYSTEM CAN:

- Standardize and consolidate testing across clinical settings
- Enable rapid decision-making directly in the patient care pathway
- Streamline workflow and optimize resource utilization
- Expand access to testing and enhance the care-delivery experience



STREAMLINE PROCESSES, INCREASE EFFICIENCY, AND PROMOTE PATIENT-CENTRIC CARE.

TO LEARN MORE ABOUT THE i-STAT SYSTEM, CONTACT YOUR ABBOTT POINT OF CARE REPRESENTATIVE OR VISIT WWW.POINTOFCARE.ABBOTT

INTENDED USE

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* (CeliteACT) 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, 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

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.

cTnl- The *i-STAT cardiac troponin I* (cTnl) test is an *in vitro* diagnostic test for the quantitative measurement of cardiac troponin I (cTnl) 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.

FOR IN VITRO DIAGNOSTIC USE ONLY.
THIS BROCHURE IS INTENDED ONLY FOR A US AUDIENCE.

