



# i-STAT<sup>®</sup> System

## Critical Blood Analysis

Leading the way in clinical assay performance.

*"For my practice, faster test results mean better patient care."*

CLIA Waived.com<sup>TM</sup>

*The i-STAT System represents the next step in the evolution of physician office testing. It delivers lab-quality results for a wide range of blood gas, chemistry, coagulation, and cardiac marker tests in just minutes, enabling faster diagnosis.*



### ➤ **Lab-quality Results, Right Now**

Results of multiple tests are available within minutes ... right in the palm of your hand.

### ➤ **Portable Unit, Easy Operation**

Ergonomic design with soft keys and easy-to-read display permits easy, one-hand operation by medical staff.

### ➤ **One Platform, Multiple Tests**

A comprehensive and expanding range of tests makes it ideal for meeting a wide range of medical practice needs:

**Clinics:** CHEM8+, Blood gases, PT, cTnI, CK-MB, BNP

**Cardiology:** BNP, cTnI, CK-MB, PT

**Pulmonology:** Blood gases, chemistry

**Urology:** Creatinine

**OB/GYN:** CHEM8+

**Pediatrics:** CHEM8+

**Hematology/Oncology:** CHEM8+

# i-STAT®

One Powerful Platform. One Flexible Test Solution.

The flexibility of the Abbott i-STAT System offers the advantage of a single, easy-to-use platform for physician testing. The small blood sample makes the i-STAT System ideal for use with any patient population.

Easy for operators.  
Easy on patients.

A single drop of blood is easily and comfortably applied to the self-contained cartridge. Sample is taken while cartridge is outside the analyzer, for greater ease.



Apply blood directly by finger, or using syringe. Blood droplet is wicked instantly into the cartridge. Once sample is applied ...



... simply plug it into the i-STAT System analyzer. Test will initiate automatically, delivering results in just minutes.

## Blood Gas & Electrolytes



### i-STAT CG8+

**03M86-01**  
Sodium (Na)  
Potassium (K)  
Ionized Calcium (iCa)  
Glucose (Glu)  
Hematocrit (Hct)  
pH  
PCO<sub>2</sub>  
PO<sub>2</sub>  
TCO<sub>2</sub>†  
HCO<sub>3</sub>†  
BE<sub>ecf</sub>†  
sO<sub>2</sub>†  
Hemoglobin† (Hgb)



### i-STAT EG7+

**06F01-01**  
Sodium (Na)  
Potassium (K)  
Ionized Calcium (iCa)  
Hematocrit (Hct)  
pH  
PCO<sub>2</sub>  
TCO<sub>2</sub>†  
HCO<sub>3</sub>†  
BE<sub>ecf</sub>†  
sO<sub>2</sub>†  
Hemoglobin† (Hgb)



### i-STAT 6+

**06F05-01**  
Sodium (Na)  
Chloride (Cl)  
Urea Nitrogen (BUN)/Urea  
Glucose (Glu)  
Hematocrit (Hct)  
Hemoglobin† (Hgb)



### i-STAT EC8+

**06F04-01**  
Sodium (Na)  
Potassium (K)  
Chloride (Cl)  
pH  
PCO<sub>2</sub>  
Urea Nitrogen (BUN)/Urea  
Glucose (Glu)  
Hematocrit (Hct)  
TCO<sub>2</sub>†  
HCO<sub>3</sub>†  
BE<sub>ecf</sub>†  
Anion Gap† (Agap)  
Hemoglobin† (Hgb)



### i-STAT EG6+

**06F02-01**  
Sodium (Na)  
Potassium (K)  
Hematocrit (Hct)  
pH  
PCO<sub>2</sub>  
PO<sub>2</sub>  
TCO<sub>2</sub>†  
HCO<sub>3</sub>†  
BE<sub>ecf</sub>†  
sO<sub>2</sub>†  
Hemoglobin† (Hgb)



### i-STAT EC4+

**06F07-01**  
Sodium (Na)  
Potassium (K)  
Glucose (Glu)  
Hematocrit (Hct)  
Hemoglobin† (Hgb)



### i-STAT E3+

**06F08-01**  
Sodium (Na)  
Potassium (K)  
Hematocrit (Hct)  
Hemoglobin† (Hgb)

## Blood Gas



### i-STAT E3+

**06F03-01**  
pH  
PCO<sub>2</sub>  
PO<sub>2</sub>  
TCO<sub>2</sub>†  
HCO<sub>3</sub>†  
BE<sub>ecf</sub>†  
sO<sub>2</sub>†



### i-STAT CG4+

**07G02-01**  
pH  
PCO<sub>2</sub>  
PO<sub>2</sub>  
TCO<sub>2</sub>†  
HCO<sub>3</sub>†  
BE<sub>ecf</sub>†  
sO<sub>2</sub>†  
Lactate

## Chemistry



### i-STAT Crea

**06F10-01**  
Creatinine (Crea)



### i-STAT G

**06F09-01**  
Glucose (Glu)



### CHEM8+

**03M88-01**  
Sodium (Na)  
Potassium (K)  
Chloride (Cl)  
Ionized Calcium (iCa)  
Urea Nitrogen (BUN)/Urea  
Glucose (Glu)  
Creatinine (Crea)  
Hematocrit (Hct)  
TCO<sub>2</sub>

## Coagulation



### i-STAT<sup>Cellite</sup> ACT

**07G01-01**  
Cellite ACT



### i-STAT PT/INR

**04J50-01**  
Prothrombin Time



### i-STAT<sup>Kaolin</sup> ACT

**07G81-01**  
Kaolin ACT

## Cardiac Markers



### cTnl

**06F15-03**  
Troponin I



### CK-MB

**06F25-01**  
CK-MB



### BNP

**06F30-01**  
BNP

†Calculated

Contact your Abbott Representative, or your local Distribution Representative, or visit us at [www.abbottpointofcare.com](http://www.abbottpointofcare.com) and [www.codemap.com/abbott](http://www.codemap.com/abbott)

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