



# i-STAT G3+ CARTRIDGE: HELPING RESPIRATORY THERAPISTS DELIVER TIMELY AND EFFECTIVE CARE



## i-STAT G3+ ENABLES ACCURATE, LAB-QUALITY MONITORING OF BLOOD GAS FOR PATIENTS IN CRITICAL CARE SETTINGS

### RESPIRATORY CARE

RAPID MONITORING OF PATIENTS  
WITH SEVERE LUNG DISEASES

This dedicated blood-gas-only cartridge provides information on  $p\text{CO}_2$ ,  $p\text{O}_2$  and pH in ~2 minutes

- Respiratory therapists can rapidly assess pulmonary status to verify ventilation changes.
- Cartridge enables capillary blood gas analysis.

### NEONATAL CARE/NICU

SMALL SAMPLE VOLUMES CONSERVE BLOOD IN  
THE MOST VULNERABLE PATIENTS

In NICU babies, initially-high hemoglobin falls gradually over the first 2-3 months of life reaching hematocrit levels as low as 27% and hemoglobin of 9g/dL.<sup>1</sup>

- Small sample can be obtained through heel stick.
- Reducing blood collected reduces transfusion risk.<sup>1</sup>
- Assess respiratory function more frequently to evaluate the need for a ventilator.

With the added *STATNotes* feature, respiratory therapists can capture vent settings on the instrument.

# i-STAT G3+ CARTRIDGE SPECIFICATIONS



**PRODUCT CODE:** 03P78-26

## INTENDED USE

The *i-STAT G3+* cartridge with the *i-STAT 1 System* is intended for use in the *in vitro* quantification of pH, partial pressure of oxygen ( $pO_2$ ), and partial pressure of carbon dioxide ( $pCO_2$ ) in arterial, venous, or capillary whole blood in point-of-care or clinical laboratory settings. pH,  $pO_2$ , and  $pCO_2$  measurements are used in the diagnosis, monitoring, and treatment of respiratory, metabolic, and acid-base disturbances.

**REPORTABLE RANGE**    pH    6.5-7.8 |  $pO_2$     5-700 mmHg |  $pCO_2$     5-130 mmHg

**SAMPLE TYPE**                      Arterial, venous or capillary whole blood

**SAMPLE VOLUME**                  95  $\mu$ L

**SAMPLE COLLECTION**            Without anticoagulant (venous and arterial only)  
With balanced heparin anticoagulant or lithium heparin anticoagulant

## ENHANCE YOUR DIAGNOSTIC BLOOD GAS TESTING TODAY

To learn more about *i-STAT G3+*, contact your Abbott *i-STAT* representative, email us at [apoc\\_productupdates@abbott.com](mailto:apoc_productupdates@abbott.com), or visit [www.globalpointofcare.abbott](http://www.globalpointofcare.abbott).

**REFERENCES** 1. Stokowski, LA et al. Anaemia and erythrocyte transfusions in neonates. [www.medscape.org/viewarticle/584656](http://www.medscape.org/viewarticle/584656).

For *in vitro* diagnostic use only. This material is intended for a U.S. audience only.

For complete product information, visit [www.globalpointofcare.abbott](http://www.globalpointofcare.abbott).

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G3+ Clinical Benefits 1-pager | 4991.REV1 10/23

