

RAPIDPoint® 500e Blood Gas System with Integri-sense™ Technology

Clinically actionable results in 60 seconds

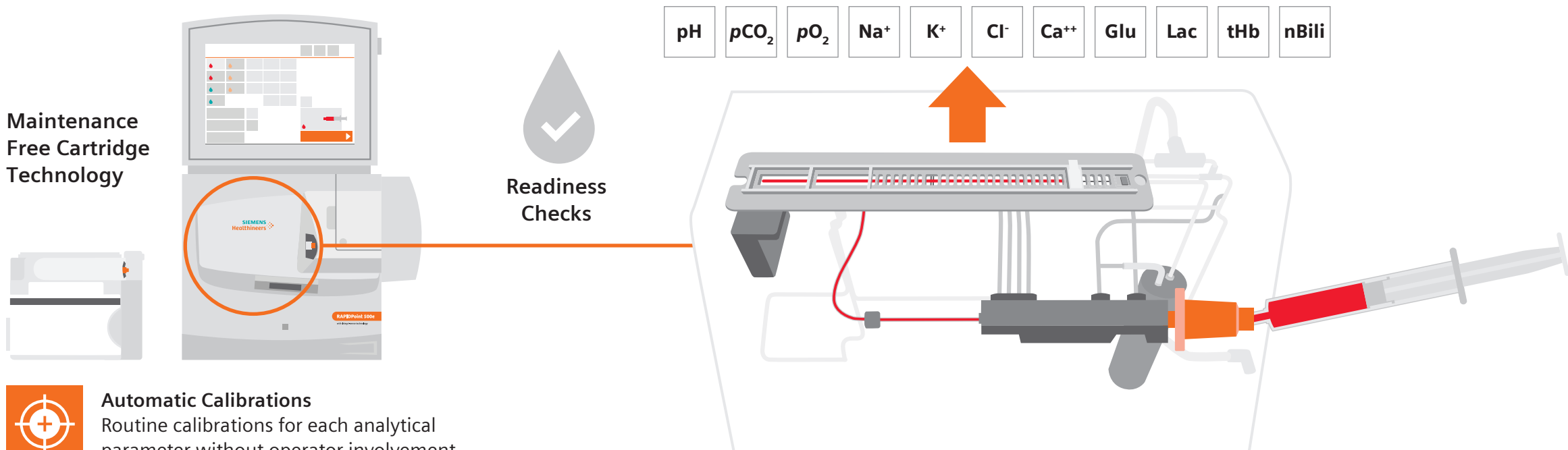
A comprehensive series of analyzer functional checks and flagging mechanisms designed to deliver accurate critical care test results.

Automate

Analyzer is always ready

Workflow

Reduce the operational burden



Maintenance Free Cartridge Technology



Readiness Checks



Automatic Calibrations
Routine calibrations for each analytical parameter without operator involvement.



Automatic Quality Control
Three levels of truly independent automatic quality control span the clinically significant ranges.



System Algorithm Checks
Advanced software algorithms enable the analyzer to be ready to generate reliable, clinically actionable test results.



Temperature Checks
Sample is maintained at 37°C, representative of the human body.



Clot Detection
Patient sample integrity is continuously monitored for clots triggering an automatic clot clearing sequence to protect the sensors.



Bubble Detection
Patient sample integrity is continuously monitored for bubbles.



Co-oximetry
Supports assessment of a patient's oxygenation status.



Analytical Quality Checks Before, During, and After Every Sample



60 seconds To Results
Clinically actionable results in 60 seconds.



24 Minute Cartridge Initialization Time
A new sensor module, CO-ox chamber and sample probe with every new cartridge.



Advanced Sample Management
Sample port design facilitates sample handling maximizing analyzer uptime.

Confidence

Accurate, clinically actionable results

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