

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

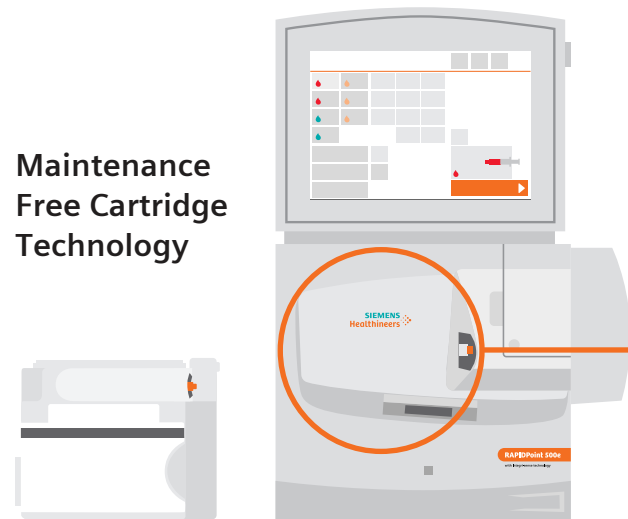
Clinically actionable results in 60 seconds

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

Automate

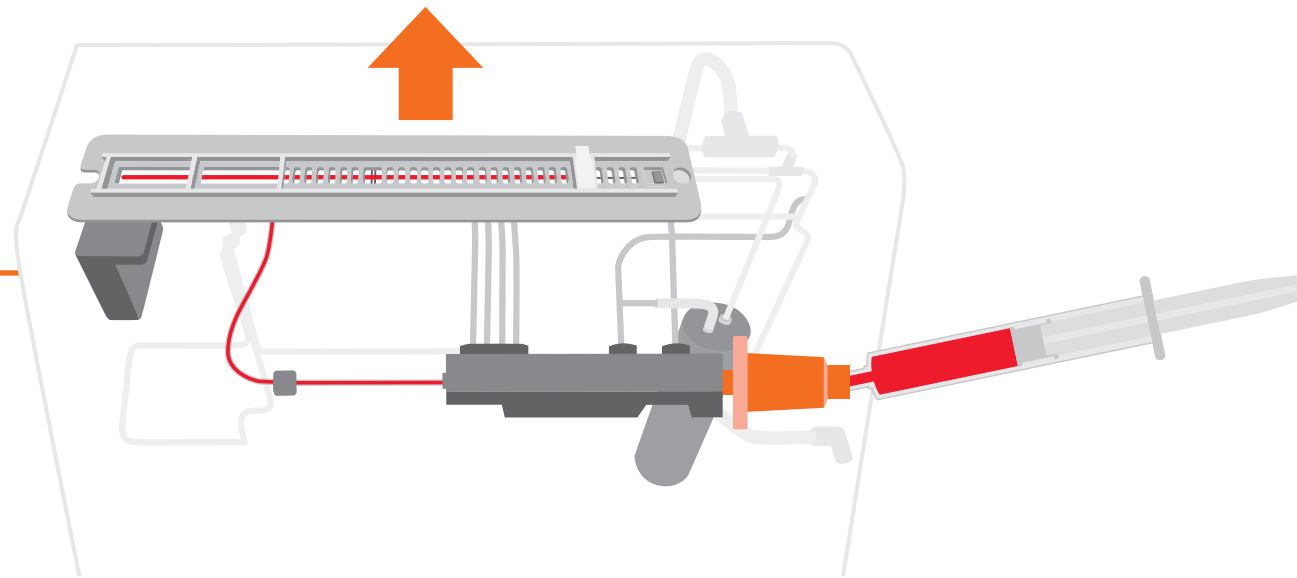
Analyzer is always ready

Maintenance Free Cartridge Technology



Readiness Checks

pH pCO₂ pO₂ Na⁺ K⁺ Cl⁻ Ca⁺⁺ Glu Lac tHb nBili



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.

Workflow

Reduce the operational burden

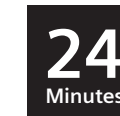


Analytical Quality Checks Before, During, and After Every Sample



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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