



How did we manage without it?

With our RAPIDSystems™ portfolio, patient results are received in minutes, so treatment decisions can be made instantly.

RAPIDSystems™ Family of Blood Gas Analyzers

Answers for life.

**SIEMENS**

## Searching for blood gas solutions that streamline your workflow while meeting your needs for fast, accurate test results?

RAPIDLab® 1200 Blood Gas analyzers are uniquely designed to meet your escalating throughput needs

RAPIDPoint® 400 Blood Gas analyzers deliver central lab accuracy with point- of-care efficiency

RAPIDComm® Data Management software gives you workstation access to all blood gas information – institution-wide

## Choose the RAPIDSystem family of blood gas analyzers and communications tools designed specifically to provide rapid, reliable results across the spectrum of critical care settings and needs

You face many challenges each day. Getting fast, accurate blood gas results shouldn't be one of them. Siemens Healthcare Diagnostics' comprehensive portfolio of blood gas systems offers analyzers specific to your testing needs and streamlines the transfer of critical care test results throughout your institution. Superior customer service coupled with decades of innovative products and services that address your critical care challenges completes our Siemens solution. That's why over 23,000 of our blood gas analyzers are currently in use world-wide.





### **RAPIDSystem Blood Gas Analyzers and Data Management Software**

Siemens RAPIDSystem family of blood gas instruments comes from a long tradition of innovation – over 40 years – offering customer-centric systems that provide the right solution for your particular critical care testing needs. From delivering urgent results near a patient’s bedside to supporting the demands of high-volume clinical laboratories, Siemens offers just the right analyzer designed to help improve clinical outcomes and increase overall operational and financial efficiencies.

Designed to meet the various challenges of a wide range of clinical settings and testing needs, the easy-to-use RAPIDSystem analyzers provide patient test results in just 60 seconds and send these results in real time where they’re needed. Critical treatment decisions can be made immediately. Plus, RAPIDComm Data Management software puts it all together by providing access to all results from a central workstation.

### **Innovative instruments and software designed to address your most vital testing needs**

- Comprehensive test menu, including the first whole-blood CO-oximeter to be fully integrated in a cartridge-based system
- Maximum “up time” through cartridge-based technology and reduced calibration times
- High test accuracy
- Rapid test time facilitated with a single sample port for all sample types – syringe or capillary
- Minimal maintenance requirements – simple Readysensor™ technology requires little to no maintenance
- Effortless Automatic Quality Control (AQC) with our unique cartridge system
- Seamless connectivity with RAPIDComm Data Management software to your hospital network



# RAPIDLab 1200 Blood Gas Analyzer

Uniquely designed to meet the escalating needs of the critical care setting

- A high-volume, low-maintenance whole blood instrument with the power to increase throughput without increasing workload
- Results are available for all parameters in just one minute, allowing the clinical staff to make critical decisions immediately
- Minimal maintenance, cartridge-based system liberates your team from obsolete reagent bottles and maximizes uptime for increased testing productivity in the critical care environment

## Extensive Test Menu

- Flexible, all-inclusive test menu allows you to be as comprehensive or as specific as your test environment demands — all from a single sample
- Includes neonatal Total Bilirubin

## Microsample Testing Capability for Important Short Samples

- Unique sample-handling maximizes the number of test results obtained on a short sample

## Intuitive Touch Screen User Interface

- Built-in learning videos simplify training and day-to-day operation

## Biosafe Automatic Sampling

- Clot detection and clearance capability maximize analyzer uptime and operator safety





#### RAPIDLab 1200 Test Menu

- Blood Gas (pH, pCO<sub>2</sub>, pO<sub>2</sub>)
- Electrolytes (Na<sup>+</sup>, K<sup>+</sup>, Ca<sup>++</sup>, Cl<sup>-</sup>)
- Metabolites (Glucose, Lactate, Neonatal Total Bilirubin)
- CO-oximetry (tHb, HHb, O<sub>2</sub>Hb, COHb, MetHb)

#### New Standards for Quality Control

- On-board, automatic quality control materials require no operator intervention throughout their 28-day life

#### Siemens Healthcare Diagnostics Readysensor Technology

- Industry-proven accuracy and reliability enabled by high-stability, long-life sensors with over 20 years of solid performance history

#### RAPIDComm Information and Connectivity Solution

- Unparalleled, centralized data control system
- Monitor and control blood gas systems centrally or remotely
- Simplified and automatic documentation

#### Unmatched Customer Support and Service

- Our field-dedicated team is trained to support your day-to-day and future needs

#### You asked, we listened . . .

- Fully customizable panels
- Microsample flagging
- Anytime calibration without workflow interruption
- Customizable maintenance task prompting and charts
- QC management reports
- LIS connectivity with third party vendors
- USB port for external printer connectivity
- Additional diagnostics evaluate, identify and report problems

# RAPIDPoint 400/405 Blood Gas Analyzer

Central Lab accuracy. Point-of-care efficiency.

The RapidPoint 400/405 analyzers, the first point-of-care cartridge-based blood gas systems to seamlessly integrate full CO-oximetry from a single sample. Plus, an onboard automatic quality control cartridge that requires no operator intervention throughout its 28-day use life. When you choose a RapidPoint 400/405 analyzer, you can feel confident that you have the fastest, most productive blood gas system available from a point-of-care analyzer.

## Patient Results in Just One Minute

- Impact patient care while increasing your testing efficiency

## Comprehensive Test Menu

- Blood gases, electrolytes, glucose, hematocrit and total hemoglobin *plus* fully-integrated CO-oximetry all from a single sample

## Cost-Effective, Maintenance-Free Measurement Cartridge

- All the components required to measure the critical analytes in a single measurement cartridge—without gas tanks and reagent bottles

## Intuitive Touch Screen User Interface

- Built-in learning videos simplify training and day-to-day operation

## Biosafe Automatic Sampling System

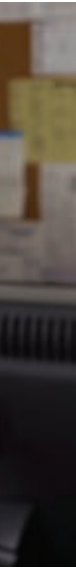
- Clot detection and clearance management maximize analyzer uptime and enables operator safety

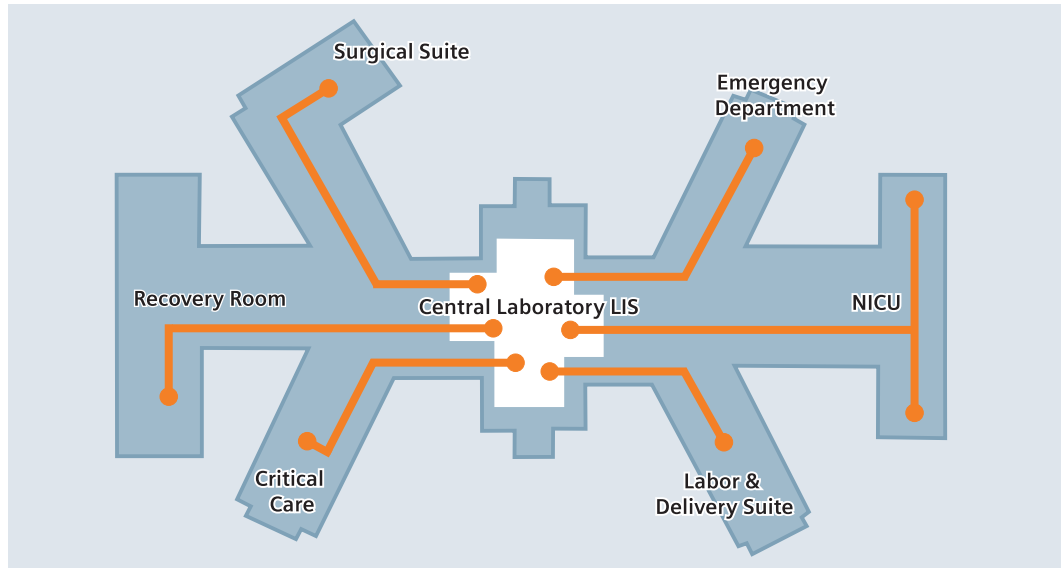
## RAPIDComm Information and Connectivity Solution

- Enhanced system control through improved documentation, management and integration with your information systems

## RAPIDPoint 400/405 Test Menu

- Blood Gas (pH, pCO<sub>2</sub>, pO<sub>2</sub>)
- Electrolytes (Na<sup>+</sup>, K<sup>+</sup>, Ca<sup>++</sup>, Cl<sup>-</sup>)
- Metabolites (Glucose)
- CO-oximetry (tHb, HHb, O<sub>2</sub>Hb, COHb, MetHb)
- Hct





## RAPIDComm Information and Connectivity Solution

Provides connectivity for secure institution-wide communication that you can count on

### Complete Your Blood Gas Testing System with Our Connectivity Solution

- Control multiple functions from a single, automatic interface to streamline administration and management
- Respond to performance issues as quickly as they arise

### Intuitive, Powerful Software

- Designed specifically to assist in meeting regulatory and inspection requirements
- Provides documentation, security and other features

### A Single, Consolidated Interface

- Connects remote analyzers to the central LIS/HIS information system
- Permits transmission of patient results to hospital systems for record keeping and billing

### Control and Monitor Remote Analyzers

- Maximum convenience with access from any computer workstation linked to your hospital network
- Manage analyzer maintenance including scheduling, recording and documentation

- Stay on top of all aspects of QC management, including Levey-Jennings charts and printed reports

### Selective Access to Patient Results and Analyzers

- Extensive capability to handle a large number of user IDs in a Windows® environment
- Permits controlled access for greater patient privacy and your ability to maintain system integrity

### Automatic System Alerts, Patient and QC Results Rules Engines

- Helps keep the manager in control and proactive
- Hundreds of possibilities for the ultimate in customized results handling

### Integrates Into Your Existing IT Structure

- Streamlined installation from start to finish
- We work to ensure that our blood gas systems are readily compatible with your hospital's current programs

**For more information, contact your Siemens Representative today**

Siemens Healthcare Diagnostics, the leading clinical diagnostics company, is committed to providing clinicians with the vital information they need for the accurate diagnosis, treatment and monitoring of patients. Our comprehensive portfolio of performance-driven systems, unmatched menu offering and IT solutions, in conjunction with highly responsive service, is designed to streamline workflow, enhance operational efficiency and support improved patient care.

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