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RAPIDComm Data Management System

Version Enhancements

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Version	Enhancements	Analyzers Supported
Version 1.0 Released 12/2005	**Initial release of RAPIDComm® Data Management System** • Compliance management • Quality control • Operator management • Competency management • Remote monitoring • Device management • Inventory management • Mobile access	**Blood Gas** RAPIDPoint® 400/405 Blood Gas Systems RAPIDLab® 248/348 Blood Gas Systems RAPIDLab® 800 Series RAPIDLab® 1200 Series
Version 1.1 Released 3/2006	• RiliBÄK (German POC regulation) QC Compliance Technique enhancements • Patient Validation and QC Analysis screens updated to include a tree control to aid sample selection • RAPIDLab 1200 systems updated to include alphanumeric passwords • HL7 query for Patient Query Response Message when no patient match is found	**Blood Gas** RAPIDPoint 400/405 Blood Gas Systems RAPIDLab 248/348 Blood Gas Systems RAPIDLab 800 Series RAPIDLab 1200 Series
Version 2.0 Released 11/2007	• Added connectivity for RAPIDLab 248/348 Blood Gas Systems • Delete data using flexible parameters to select data types and retention periods • Usage tracking for RAPIDLab 1200 system cartridge • Warning indicator for extended time between sample draw and analysis • Database capacity alert • Neonatal bilirubin support for RAPIDLab 1200 Blood Gas Systems • Added micro-sampling reporting for RAPIDLab 1200 system • Modified device trees for device events history and device status • Supports LISs that use a second communications channel for the return of POCT1-A ApplicationAcknowledgement messages • Reestablishes connections when communications stop	**Blood Gas** RAPIDPoint 400/405 Blood Gas Systems RAPIDLab 248/348 Blood Gas Systems RAPIDLab 800 Series RAPIDLab 1200 Series
Version 3.0 Released 11/2009	**New Blood Gas Features** • Real-time connection to analyzers • Device graphic icon on Device Status Summary screen • Device Status Summary window • Automatic accession number • Record maintenance tasks from RAPIDLab 1200 system • Material Use report • Audit trails. Report application access events and actions related to patient data. • Auto-update of client software Added Urinalysis Connectivity • CLINITEK Status Connect System connectivity • CLINITEK Status Connect device configuration and management • Patient sample result management • QC sample result management **Improvements** • Support for new RAPIDLab 1200 system remote commands • Allow patient query and order feed to coexist • Auto-send duplicate samples • Added predefined maintenance schedule updates for RAPIDLab 1200 system • Optional comment for overdue task records • Added high G/L to materials list • Linearity lot setup at device level • Reviewed by field added to QC sample analysis window • All configured material tests listed in QC Sample Analysis window • RiliBÄK updates • Retain comments with invalid samples • Patient history reporting options • Increased customization of printed reports	**Blood Gas** RAPIDPoint 400/405 Blood Gas Systems RAPIDLab 248/348 Blood Gas Systems RAPIDLab 800 Series RAPIDLab 1200 Series **Urinalysis** CLINITEK Status® Connect System

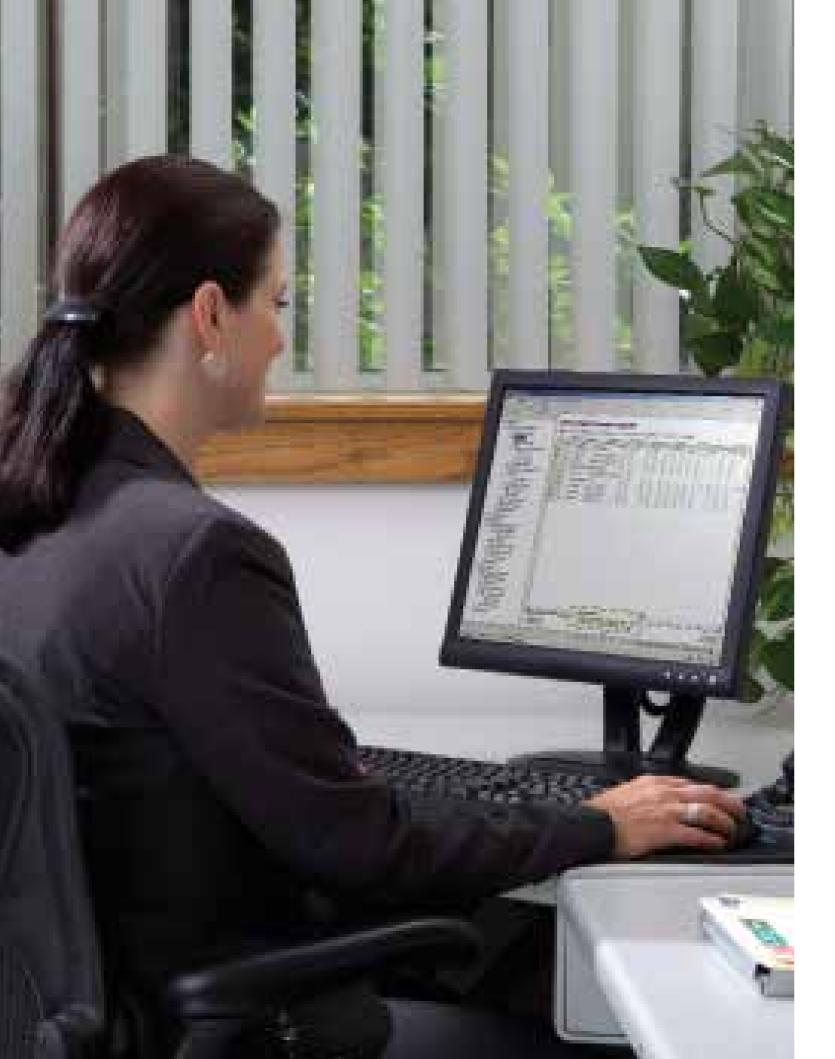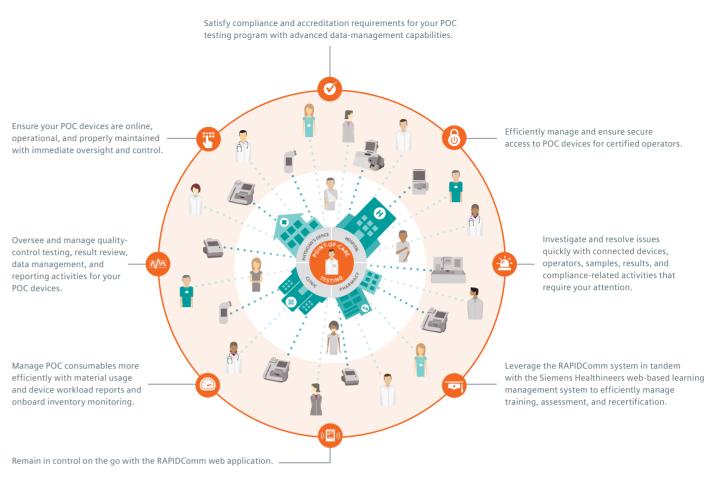| Version	Enhancements	Analyzers Supported
Version 4.0 Released 04/2011	**Added the new RAPIDPoint® 500 Blood Gas System** • Includes all functionality of RAPIDPoint 405 device as well as the ability to process bilirubin results **Added the DCA Vantage® Analyzer** • Device management • Patient and QC result management • Ability to report sample results to hospital systems • POC operator management • System alerts **Improvements** • Support for bilirubin results on RAPIDPoint405 and RAPIDPoint 500 devices • Support for download of up to 5000 operators for RAPIDPoint 1200, 400/405, and 500 devices • Support for automatic time synchronization with blood gas analyzers • Support for up to 25 user-defined patient sample demographics (increased from 10) • Option for compliance with HL7 time and date standards • Option to have the system update patient demographics with latest available data from HIS immediately before results transfer • The RAPIDCommData Management System now refreshes the operator list stored in CLINITEK Status Connect every time a connection is re-established	**Blood Gas** RAPIDPoint 400/405 Blood Gas Systems RAPIDPoint 500 Blood Gas Systems RAPIDLab 248/348 Blood Gas Systems RAPIDLab 800 Series RAPIDLab 1200 Series **Urinalysis** CLINITEK Status Connect System **Diabetes** DCA Vantage Analyzer

Version	Enhancements	Analyzers Supported
Version 5.0 Released 02/2014	**Web Application and Handheld Device Support** • Ability to use web application with an iPad and web browser clients to manage devices, including secure authentication. • Device link to remotely view/control certain blood gas analyzers Operator Management Enhancements • Identify which operators are authorized as Trainers and Assessors • Competency fields specify name of person trained as operator, who assessed an operator, and date of assessment • Configure email for operators to synchronize updated training dates with PEP Administrator. • Interface to PEP • Increased record limit from 3000 to 5000 Record Review of QC Plus Patient Results • Ability to quickly record the review of multiple patient and QC results with name of reviewer and date/time the results were reviewed **Device Workload Report** • Summarizes the number of samples processed for an individual instrument or for all instruments within a selected location • Reports can be created for a month or a year, and include the following: • Total samples per day/month/year for individual or multiple devices • Average samples per day/month/year for individual or multiple devices **Blood Gas Enhancements** • Autovalidation of duplicate patient and QC sample results • Ability to report linearity samples in chart format • Support for dialysate sample type* • Support for RAPIDPoint 500 system custom sample demographics • Support for RAPIDPoint 500 system ventilator sample demographics • Ability to display Hct, tHb (estimated), and tCO2 calculated parameters within proficiency reports • Support for RAPIDLab 348EX devices* • Ability to display device software version in Device Status Summary window • Ability to display device disconnect time in Device Status Summary window • Introduced configuration option making it possible to use a single password for the RAPIDPoint 400/405 Systems, RAPIDPoint 500 System, and RAPIDLab 1200 System **Urinalysis and Diabetes Enhancements** • Ability to edit and add comments to QC results • Ability to edit certain patient result record information • Ability to configure validation rules to hold sample results for manual review and validation • For DCA Vantage, added ability to view QC statistics and plot QC results • Ability to identify and track proficiency testing and create proficiency reports • Ability to schedule, record, and report maintenance • Ability to see the device software version in the Device Status Summary window • Ability to see the device connection time in the Device Status Summary window when device communication is lost	**Blood Gas** RAPIDPoint 400/405 Analyzer RAPIDPoint 500 Analyzer RAPIDLab 248/348/348EX* RAPIDLab 800 Series RAPIDLab 1200 Series **Urinalysis** CLINITEK Status Connect Analyzer Diabetes DCA Vantage Analyzer
Version 6.0 Released 08/2016 *Not available in all countries	**Added Stratus® CS 200 Acute Care™ Diagnostic System Connectivity*** • Connectivity and device mapping • Device management • Patient sample and QC result management • Ability to report sample results to hospital system • Operator management • Configurable system alerts **Improvements** • Support for multiple hospital connections • System backup improvements with backup configuration utility • Automatic time synchronization with diabetes, urinalysis, and cardiac devices • Auto-resend of failed results • Audit trail enhancements to record: • Change to a QC record or setting • Commands sent to a device • Operator import and management enhancements: • Import operator email addresses • Export existing operator list • Identify duplicate or existing operator records with option to update, overwrite, or ignore • Enter free text comments for an operator • Display status of operator download for all device types • System Alerts Manager enhancements: • Ability to configure RAPIDCommsystem to send email notifications to one or more email addresses when selected system alerts are generated for devices • A new Status Requires Attention device status alert displays when a device status changes to a warning or error condition • Device Status window enhancements: • Ability to view status of all devices at the same time in the Device Status window • Ability to view when the last successful operator download occurred • Ability to enable and view communication logs for each type of hospital connection **Blood Gas Enhancements** • RiLiBÄK enhancements • Changed the default low reference range value for ionized calcium (Ca++) to match blood gas analyzer **Urinalysis and Diabetes Enhancements** • Material Usage report is now available and allows users to monitor the device materials used on the device over a specified time for specific material types or material numbers **Web Application Enhancements** • Expanded to support operator management functionality • Ability to create new operators • View an operator's certification history • Search for an existing operator by last name or operator ID **Siemens Remote Service** • Siemens Remote Service (SRS) enables Siemens Healthineers customer service personnel to perform remote monitoring, diagnosis, and repair of your RAPIDComm system over a secure network connection	**Blood Gas** RAPIDPoint 400/405 Blood Gas Systems RAPIDPoint 500 Blood Gas Systems RAPIDLab 248/348/348EX* Blood **Gas Systems** RAPIDLab 800 Series RAPIDLab 1200 Series **Urinalysis** CLINITEK Status Connect Analyzer **Diabetes** DCA Vantage Analyzer **Cardiac** Stratus CS 200* Acute Care Diagnostic System

Satisfy compliance and accreditation requirements for your POC testing program with advanced data-management capabilities.

Ensure your POC devices are online, operational, and properly maintained with immediate oversight and control.

Efficiently manage and ensure secure access to POC devices for certified operators.

Oversee and manage quality-control testing, result review, data management, and reporting activities for your POC devices.

Investigate and resolve issues quickly with connected devices, operators, samples, results, and compliance-related activities that require your attention.

Manage POC consumables more efficiently with material usage and device workload reports and onboard inventory monitoring.

Leverage the RAPIDComm system in tandem with the Siemens Healthineers web-based learning management system to efficiently manage training, assessment, and recertification.

Remain in control on the go with the RAPIDComm web application.

It's about delivering optimal patient care—wherever diagnostic testing is performed—to help maximize efficiency, improve clinical workflows, satisfy compliance requirements, and reduce costs. Achieving these goals means overcoming numerous challenges involved with point-of-care testing. At Siemens Healthineers, our goal is to help you establish and maintain a healthy POC Ecosystem™ environment— not simply through products, but through integrated solutions.

Order a POC IT Care Plan to receive the benefits of RAPIDComm system v6.0. The POC IT Care Plan is an annual maintenance license for our RAPIDComm Data Management System. Each registered POC IT Care Plan is valid for a 12-month period and entitles you to the following benefits:

• RAPIDComm software upgrades: new versions introducing new features and functionality

• PEP Administrator: Siemens Healthineers web-based competency-management system enables customers to assign tailored learning plans and custom e-quizzes

• Test server instance: ability to install and register a second instance of RAPIDComm software within your facility for use as a test server

• PEP Administrator interface to RAPIDComm system: enables PEP Administrator to automatically update training information within the RAPIDComm system upon successful completion of an e-quiz

Ordering Information	
SMN No.	Name
11065134	RAPIDComm System Core License
11065139	Blood Gas Modality License
11065141	Diabetes Modality License
11065142	Urinalysis Modality License
11065447	POC IT Care Plan