Abbott

RALS™ Customer Release Notes
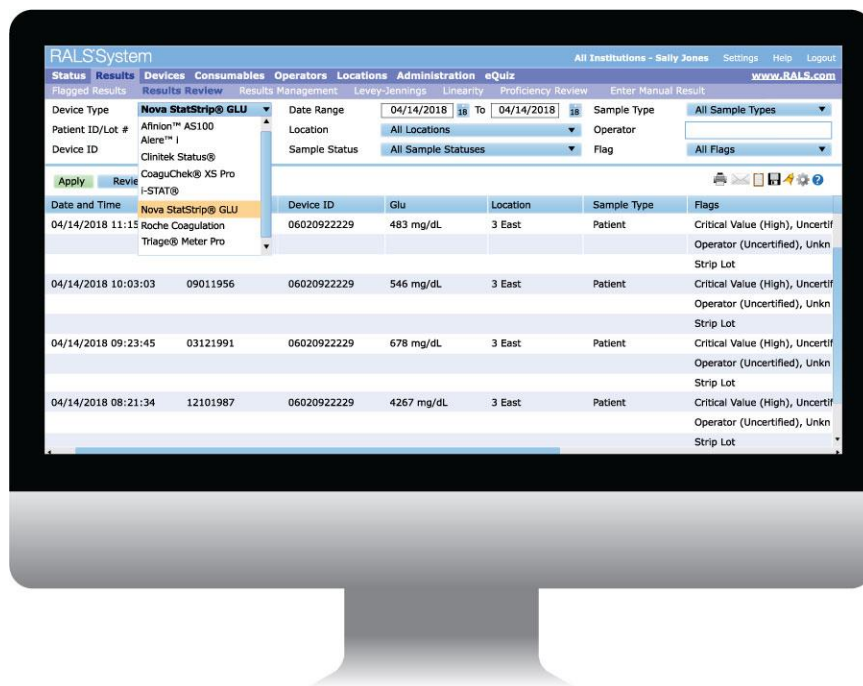
Version 6.0 SP4

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New Device(s) Supported
CoaguSense Coag-Sense®

Summary
The CoaguSense Coag-Sense® is a portable PT/INR monitoring system that uses a direct mechanical clot detection. It communicates directly in either wired (Ethernet) or wireless mode.

Supported Features:

- Bidirectional Communication
- Patient Results Management
- QC Management
- RALS™-eQuiz (if applicable)
- Operator Management
- Certification Management
- Device Management
- Results sent to EHR (if applicable)
- Reports
- Edit Logs
- Test Material Management
- Evaluation Criteria

Communication:

Device Connects via:
- Direct Network Connection
- Wireless

Data sent from device to RALS™
- Patient Results
- Control Results

Data sent from RALS™ to device
- Operator List
- Patient List

Available Reports:

- RALS™ Devices Log
- Workload Summary
- Anomalous Results by Device
- Anomalous Results by Operator
- Operator Pending Recertification Range
- Operator Pending Recertification Date
- Operators with No Certifications
- Operator Statistics
- Patient Results by Operator
- Patient Results by Patient
- LIS Statistics by Location
- LIS Statistics by Operator
- Institution Statistics
- Location Statistics
- Levey-Jennings
- QC Test Results
- RALS-PLUS Setup
- Device Statistics Summary
- Test Materials

RALS™ System Updates

Integration of Nova Biomedical NovaNet™ Interface Now Supported

RALS™ 6.0 SP4 now supports both a direct connection and a connection via NovaNet™ to the following devices:

- StatStrip® GLU (Glucose)
- StatStrip® LAC (Lactate)
- StatSensor® CREAT (Creatinine)
- Stat Profile® Prime Analyzer

Both connection methods provide the same functionality. However, some of that functionality will take place in different locations, and in some cases, take place in both RALS™ and NovaNet™.

RALS™ will continue to manage your POCT program while NovaNet™ will manage Nova devices (i.e. device configurations, firmware updates, wireless configurations, etc.).
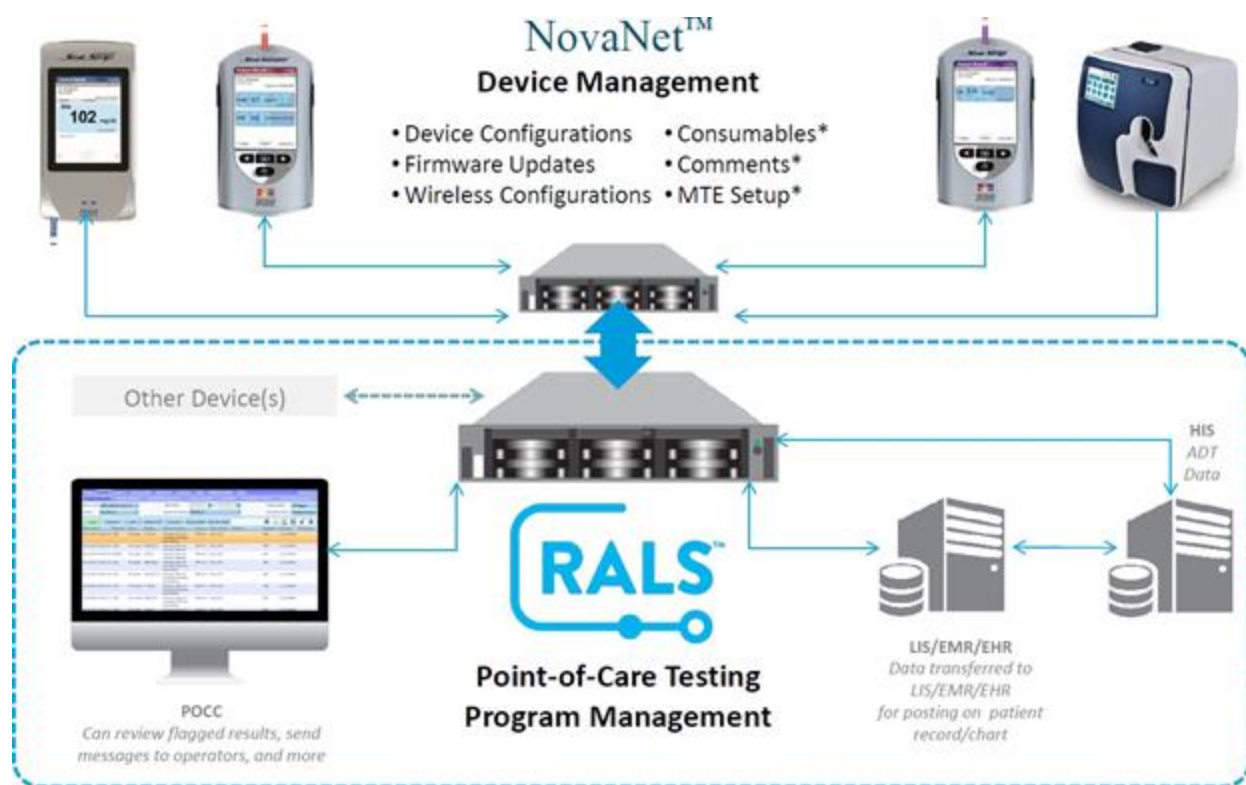
*Managed in both systems.

NovaNet™ will connect bidirectionally to RALS™ via a direct network connection. This communication happens over two channels that are configured in NovaNet™: Results Transfer and Operator List Management.

Instrument Configuration on the Device:
Configuration of all Nova devices interfaced to RALS™ via NovaNet™ must be done using NovaNet™.

Manual Test Setup:
Configuration of manual tests must be done in both RALS™ and NovaNet™.

Configure Manual Tests in RALS™
- Configure Manual Test Entry (MTE) as normal in RALS™.
- On the RALS™ Operators page, edit all operators that you want to be able to enter manual tests for via Nova devices; add certifications for the Nova handheld devices they will use to enter the MTE results (e.g., Nova GLU); and add certifications for the manuals tests themselves (e.g., SpO2).

Configure Manual Tests in NovaNet™
All Manual Test Entry (MTE) to be done via Nova handheld devices (which are connected to RALS™ via NovaNet™) must be configured using NovaNet™.

Device Management
RALS™ will continue to provide the following support for Nova devices connected through NovaNet™:
- Automatically add device to Device Management page
- Devices list
- Device events

NovaNet™ Hyperlink:
The Device Management page for the NovaNet™ device type provides a hyperlink button.
This opens a separate browser window to the selected NovaNet™ instance.
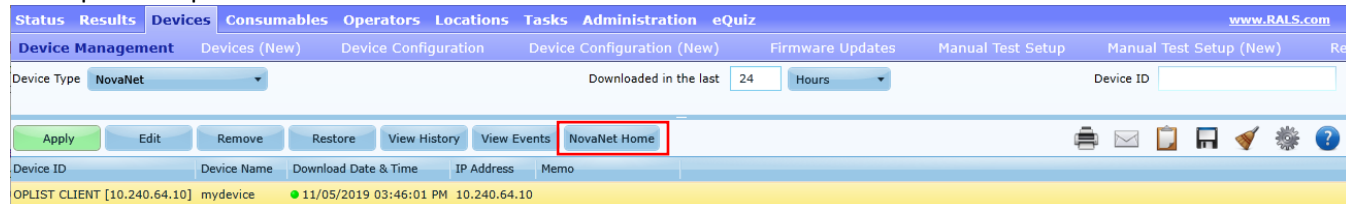
Operator Management
RALS™ sends a valid operator list to NovaNet™ via a connection to RALS™ to synchronize the RALS™ Nova-related Operator List with the corresponding list on NovaNet™. This list includes Operators that have valid certifications for the Nova handheld devices, Nova Prime, and Manual Test Entry. An Operator with a valid certification for any of these and a conforming Operator ID, will be sent to NovaNet™.

Management Moved to NovaNet™:
- Material List Management
  - Materials will need to be entered RALS™ for charting and reporting functionality.
- Patient Management
- Patient List Upload
- Comments
  - Comments will need to be entered RALS™ for result evaluation and reporting functionality.

RALS™ Installer Updates
- For servers running SQL Server 2014, installs SQL Server 2014 cumulative update 5.
- For servers running SQL Server 2017, installs SQL Server 2017 cumulative update 15.

RALS™ System Corrections

Siemens Clinitek Status® Time Sync Issue
Starting in RALS™ 6.0 SP3 with database maintenance changes the time sync feature with the Siemens Clinitek Status® was not functioning. This has now been corrected and the time sync feature is now operational with the Siemens Clinitek Status® module.

Embedded New User Interface View Unable to Load
Previously, when a user attempted to access the embedded new user interface (UI) content through Silverlight RALS™, the embedded content would never load. This occurred when the user's Internet Explorer was configured to "Display Intranet Sites in Compatibility View". This was introduced when a change was made to correct an issue where Silverlight RALS™ would load with a blank page and require a browser refresh. The change made in RALS™ 6.0 SP2 has been reverted and now the embedded new UI content will now load consistently.

QC Test Results Report
The Report styling could make it difficult to discern which result values were part of which results. Color was the only distinguishing characteristic. The Report styling has been updated to use lines to distinguish between groups of result values.

Cepheid® GeneXpert® Patient ID Mapping
Previously, when only an Order ID was entered on the device, RALS™ would incorrectly map the sample ID causing the order to be incorrectly matched. RALS™ now correctly maps the sample ID when only an Order ID is entered on the device.

User Experience Improvements for Panel Override with New Outbound
Previously, customers utilizing the panel override feature with new outbound would have to override the result and manually by entering the freetext panel code. Updated Behavior, customers can now select the appropriate panel code from a list of all possible panel codes given the result's device type and location. Additionally, the panel code selection is available on both the override dialog and the results edit dialog in Silverlight RALS™.