	<p style="text-align: center;"><b>External Release Notes</b>  <b>Abbott Rapid Diagnostics (ARDx) Informatics</b></p>		<p>Template No.  D10046630  Rev AB</p>
<p>Document Type:</p>	<p>FORM</p>	<p>Governing Document:</p>	<p>D10046589</p>

## • Introduction

Welcome to RALS™ version 8.0.0 build #23.39.1085 This document details the new features, improvements, and fixes found in this product version. For information regarding the installation, features, functionality, and use of this product, please refer to the Resources section.

## • New Features and Enhancements

- Added new RALS hosting model:
  - Customer Provided Environment – customer provides and maintains server(s)
- Added CONNECT Universal Gateway as a device type
- Added conditional support for Multiple Time Zones
- Added a “Today” button for date pickers and when using the calendar
- Added “6 Months” and “1 Year” options in certification dialogue
- Added new “Refresh Data Table After Action” to Options tab when configuring a display view
- Deactivated records preference now enabled by default for new users
- Added Device Specific Sample Type Column
- Added a report that shows test result volume (Patient, QC, Linearity, Proficiency and Other) summary by Institution/device type/test type available through the Data Export page.

## • System Requirements

- For existing customers remaining on an ARDx Informatics Provided Image (R70 platform) the following minimal requirements should be available to upgrade to this version of RALS:
  - C Drive must have at least 10 Gb of free space.
  - D Drive must have 3 times the size of the backup file
- Specifications for Customer Provided Environment:
  - See document AI-CMINS0139 – Specifications for Customer Provided Environments:  
<https://ensur.invmcd.com/ensur/contentAction.aspx?key=ensur.641517.S2R4E1A3.20230621.1926.4147517>

## • Supported Environments

- Supported Browsers:
  - Microsoft Edge
  - Google Chrome
  - Mozilla Firefox

Internet Explorer is NOT supported


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- **Required Third Party Components**

No additional third-party components required. All components are installed on the RALS server as part of the product installation.

- **Bug Fixes**

- Fixed an issue where MIG could crash when interfaced to GEM 5000 instruments.
- For new installations of Mirth, the prune settings are enabled by default, preventing the Mirth database from becoming full.
- User can now utilize the “Delete Memory” action in RALS for a Nova handheld device connected via NovaNet.
- Corrected an issue involving Analytical Measurement Range (AMR) being sent to the Outbound Interface for certain devices (TEG 6s, TEG 5000 and i-STAT).
- Fixed an issue that would previously cause some patient birthdates to display incorrectly in the user interface.
- Numeric QC values from the Clinitek Status are now displayed on the “QC Test Results” report.
- RALS manually entered qualitative results will no longer display with a “?” in front of the result value; only numeric values deemed invalid will show a “?” in front of the result.
- A “Bad Request” error no longer occurs when cloning an operator where the new name contains a caret (^) symbol.
- An error no longer occurs when exporting the operator’s data table to Excel when the “Recertification Attempted” column is displayed.
- Fixed an error where reports using month/year criteria were displaying the wrong month/year after being converted from Silverlight to the current Angular UI (User Interface).

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- Corrected an issue that was causing an error when adding review notes to results. Review notes can now be added to results without error.
- Sysmex XP-300 QC results that violate either the device specific QC range or the RALS defined QC ranges are now flagged with “QC Out of Range”.
- RALS now displays both patient and control Rapid DAT OTE results received from Inform II without error.
- Nova StatStrip Glu device configuration settings for “Require Comment if Patient Result Exceeds Normal Range” and “Require Comment if Patient Result Exceeds Abnormal (critical) Range” are now mapped correctly; selecting one or both of the options in the RALS User Interface will send the selected option to the device.
- When a linearity result is received from an Abbott Glucose device, the ranges with the linearity lot in RALS are now associated with the result after evaluation.
- PO2 result values received from i-STAT devices are now displayed with a single decimal point when the Unit of Measure (UOM) is kPa and no decimal point when the UOM is mmHg.

- **Resources**

[www.rals.com](http://www.rals.com)

- **Contact Information**

If you have any questions regarding this information, please contact Abbott Rapid Diagnostics Informatics at:

[rals.support@abbott.com](mailto:rals.support@abbott.com) or **877-627-7257**