	<p style="text-align: center;">External Release Notes Abbott Rapid Diagnostics (ARDx) Informatics</p>		<p>Template No. D10036037 Rev AA</p>
<p>Document Type:</p>	<p>FORM</p>	<p>Governing Document:</p>	<p>D10046628</p>

1. Introduction

Welcome to RALS™ version 8.5.0 build 23.44.0432. 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.

2. Device Type Enhancements

- ARDx Informatics CONNECT Universal Gateway
 - Now supports CONNECT Universal Gateway devices for instrument connectivity with on-premises RALS systems.
 - Requires CONNECT Universal Gateway version 7.0.0 or higher.
- Abbott i-STAT® added support for the Abbott i-STAT High Sensitivity Troponin I Cartridge (hs-TnI).
- Abbott Cholestech LDX® now supports firmware version 3.43, which includes comment lines following the Test Result value lines.

3. New Features and Enhancements

- Abbott Cloud Hosted RALS Systems Now Connect to On-Premises LIS/ADT Systems:
 - New Functionality: RALS in Abbott Cloud Hosted Environments now supports secure connectivity with LIS/ADT systems on different networks.
 - Secure Connectivity: Ensures secure communication between RALS in the cloud and on-premises LIS/ADT systems.
 - Cloud Network Extension (CNE): Requires deployment of CNE within the network hosting the LIS/ADT systems. The CNE installer is available from within the RALS system.
- "New" Saved Notes Feature Set
 - New Configuration Page: A new page under Configuration to manage saved review notes.
 - Role Permissions:
 - Saved Notes Manage: Granted to the POCC role by default.
 - Saved Notes Read: Granted to the POCC Assistant role by default.
 - Deletion Capability: Saved notes can now be deleted.
 - Note: Deleting a saved note does not affect existing records.

4. Customer Requested Enhancements

- Updated the import/migration functionality to support additional resources:
 - Evaluation Criteria Sets
 - Comment Sets w/Comments.
 - Flag Configurations

	<p style="text-align: center;">External Release Notes Abbott Rapid Diagnostics (ARDx) Informatics</p>		<p>Template No. D10036037 Rev AA</p>
<p>Document Type:</p>	<p>FORM</p>	<p>Governing Document:</p>	<p>D10046628</p>

- Patient Range Sets
- System Settings - Email
- Package Updates
 - RALS now uses .NET 8.
 - RALS now uses Angular 17
 - RALS now uses Mirth 4.5.2
- Resource Specific Result Printing to improve the layout and styling of printed Result records.
- Column Picker Multi-picking: Multiple columns can now be added at once when configuring a data table.
- Dashboard Widget for Multiple Views Counts: Added a new type of dashboard widget for displaying record counts of views.
- Scanning Workflow for Data Tables: Added a new option to data table columns to “show values while scrolling”.
- Password Reset via System Admin Workflow: Password reset requests will now be sent to the system admin for operator’s without defined e-mail addresses; requires e-mail be configured in RALS

5. 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 three times the size of the backup file.
- For customers implementing in a Customer Provided Environment the following minimal requirement should be available:
 - See [Specifications for Customer Provided Environments](#)


6. Supported Environments

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

7. Required Third Party Components

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

8. Bug Fixes

	<p style="text-align: center;">External Release Notes Abbott Rapid Diagnostics (ARDx) Informatics</p>		<p>Template No. D10036037 Rev AA</p>
<p>Document Type:</p>	<p>FORM</p>	<p>Governing Document:</p>	<p>D10046628</p>

- Now, if the Roche cobas® Liat® System device's location time zone isn't supported, RALS will try to match it with an equivalent supported time zone. If no match is found, RALS will not send a time zone to the cobas liat device. This change will remove communication failures caused by the device receiving time zones not in the devices supported list.
- The Specimen Type parameter, which was previously unavailable for Siemens epoc® Blood Analysis System outbound configuration panels is now available.
- A timing issue with the Wireless Abbott Glucose sessions has been identified and corrected removing the increase in session failures.

9. Resources

www.rals.com

10. Contact Information

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

rals.support@abbott.com or **877-627-7257**