	<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 8.3.0 build #23.42.0323 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

- Roche cobas® liat
 - Added support for firmware versions up to 3.5.0
 - Added support for one new test type:
 - SARS-CoV-2/Flu/RSV
- QuidelOrtho™ Sofia® 2
 - Added support for POCT1a (bi-directional) interface (previously only ASTM interface)
 - Updated ASTM interface to support cassette lot number
 - Added support for two new test types:
 - SARS+
 - Campylobacter
- Werfen GEM Hemochron™ 100
 - Added support for firmware version 1.3.0
- ARDx Informatics CONNECT Universal Gateway
 - Added support for using CONNECT Gateway devices as wireless access points

3. New Features and Enhancements

- Added the ability for Support Users to migrate outbound configurations and panels between Test and Production systems.
 - Both systems must be on the same RALS version
 - Both systems must be on the same network
 - Supports all device types, except configurable driver device types
- Increased Patient Name character limit up to 60 characters for incoming ADT messages and outgoing results
- Added a banner on the log in page to notify users when a Support User is logged into the System
- Updated the 'Fields' filter on the History data table to behave like other multi-picker filters in the system

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- Added additional Outbound/LIS passthrough fields for both Institutions and Locations:
 - Renamed 'LIS Memo' field to 'LIS Customization'
 - Added 'LIS Customization 2' and 'LIS Customization 3' fields
- Updated Inbound Interface error logging to only log unrecognized errors once per hour
- Updated Multi-Instrument Gateway (MIG) to consume less memory when interfaced with Abbott Glucose devices

4. Customer Requested Enhancements

- Improved the layout and styling of printed Levey-Jennings charts to give a more compact format, using less paper
- Improved the password workflow when using 'tab' to navigate through the fields
- Password reset email no longer wraps the new password in quotation marks to make the 'Copy' and 'Paste' function easier
- When using System Filters, the Results data table column picker now adheres to the System Filter.

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.

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8. Bug Fixes

- ‘Internal Server Error’ no longer occurs when a dashboard widget contains a widget using a reports display view grouped on ‘Report Type’
- The ‘GetExtMeterInfo’ request is now properly logged, and the communication session terminated without an exception for Abbott glucose meters
- All Levey-Jennings chart content is within the print boundaries when printing
- Abbott glucose meters can now be successfully connected to RALS via encryption enabled RRC (RALS Remote Connect) software
- If all operators eligible to be uploaded to an i-STAT Alinity device have passwords that do not conform to the i-STAT Alinity restrictions, MIG now successfully completes the session
- Existing epoc® device configurations are now properly upgraded after upgrading RALS to/through version 8.0.1

9. Resources

www.rals.com

10. Contact Information

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

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