	<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>
Document Type:	FORM	Governing Document:	D10046589

## 1. Introduction

Welcome to RALS™ version 7.1.5 build # 23.38.0383. 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. New Features and Enhancements

- HemoSonics Quantra New Cartridge Support
  - QStat™ Cartridge (patient cartridge)
  - Quantra™ QSL1 (level 1 control cartridge) Quantra™
  - QSL2 (level 2 control cartridge)
- Added support for the following Cepheid GeneXpert® Assays:
  - Xpert® Xpress MVP
  - Xpert® GBS LB XC
- Date range filter now includes “Previous Minutes” option.

## 3. System Requirements


The following minimal requirements should be available on an RCS (RALS Core Server) platform 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, plus the allocated size of any database that was not part of the version being upgraded (old version).

Database	Allocated Size (GB)	Version Introduced	Purpose
RALS	3.5	Initial Release	General Data
MIG	10	5.7	Session Logging
Mirth	3.5	5.9	HL7 Inbound and HL7 Outbound Interfacing
HL7inMsg	3.5	5.9	HL7 Inbound Interfacing
History	3.5	5.17	Change Logging
LDAP	3.0	6.0 SP7	LDAP Interface and Sessions
LMS	3.0	6.0	LMS logging
Logs	3.0	6.0 SP3	Support Logs

## 4. Supported Environments

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- Supported Browsers:
  - Microsoft Edge
  - Google Chrome
  - Mozilla Firefox
 Internet Explorer is NOT supported


- Supported Platforms:
  - Microsoft Windows Server 2008 (R50)
  - Microsoft Windows Server 2012 (R60)
  - Microsoft Windows Server 2016 (R70)

## 5. Required Third Party Components

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

## 6. Bug Fixes

- RALS no longer causes Quidel® Sofia® devices to produce an unwanted audible alarm.
- Corrected an issue that prevented the Patient ID format in the Roche Coagulation device configuration to be saved as 'alphanumeric'. User can now set and save the Patient ID format as 'alphanumeric'.
- Corrected a memory leak for MIG (Multi-Instrument Gateway) when data compression is used for the Roche Coagulation and Inform II devices.
- Corrected an issue when exporting data table using the specific page option, the first page was always exported regardless of current page. Now, when exporting the data table the current page of the data table is exported even when it is not the first page.
- Scheduled firmware updates for epoc® Host are now automatically pushed from RALS to the epoc Host devices without having to log into the device as administrator.
- Linearity charts for epoc Ca++ analyte now display the correct maximum range.

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- Linearity results and ranges are now displayed in the configured unit of measure when a linearity result is received in a unit of measure other than the common unit of measure and the ranges used to evaluate the result value are from the material page in RALS.
- Corrected an issue where excessive history records were being created when modifying “Device Access Locations” for operators. Now only a single entry is created in the history data table even if multiple individual values are being changed at one time.

## 7. Resources

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

## 8. 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**