	<p style="text-align: center;"><b>External Release Notes</b>  <b>Abbott Rapid Diagnostics (ARDx) Informatics</b></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 8.5.1 build 23.44.0447. This document details the new device type, 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 Device Types

- Added support for the Werfen GEM® Premier™ 7000:
  - Blood Gas System Hemolysis Detection.
  - Bidirectional communication via direct connection with RALS or through GEMWeb® Plus<sup>500</sup>.

## 3. 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](#)

## 4. Supported Environments


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

## 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

- The firmware version of an i-STAT 1 device is now accurately reported in RALS, updating only when a new result with a later timestamp is received.
- The MIG service no longer crashes with an out-of-memory exception during log compression on sites with long-running i-STAT/DE sessions, as i-STAT/DE session logs are now configurable to prevent excessive data capture, with a default setting of capturing the first 100 characters for XML elements.

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## 7. Resources

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

## 8. Contact Information

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

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