



RALS 8.7.0 External Release Notes Abbott Rapid Diagnostics (ARDx) Informatics

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1. Summary

RALS Release 8.7.0 strengthens the cybersecurity posture of RALS through enhanced password history controls and expands device integration with support for the latest Abbott FreeStyle Precision Pro® device firmware and the Aidian QuikRead go® device. As with each release, RALS continues to advance automation, enable seamless connectivity, and simplify point-of-care operations through a unified platform. For information, please reach out to your RALS account representative..

2. Key Enhancements

Password History

- RALS now helps organizations strengthen cybersecurity by preventing operators from reusing recently used passwords. With configurable password history settings (1–24 previous passwords or disabled), administrators gain greater control over password policies while improving compliance with security standards and reducing the risk associated with password reuse.

Abbott Freestyle Precision Pro Firmware Update Support

- RALS now supports the latest Abbott FreeStyle Precision Pro firmware versions, helping ensure continued compatibility with current Abbott devices and access to the latest platform improvements

Aidian QuikRead Go Device Support

- RALS now supports the Aidian QuikRead Go device with bi-directional POCT₁-A communication, enabling integration between the device and your data management workflow. This enhancement provides support for device configuration, patient and operator list management, and key QuikRead Go assays, including CRP, HbA_{1c}, Strep A, and iFOBT, to help streamline testing processes, reduce manual administration, and improve operational efficiency across point-of-care testing environments.

3. Issues Corrected

This release includes a series of corrections and quality improvements designed to improve system reliability, data integrity, usability, and third-party connectivity.

Issues Corrected	Fix Details
Data shifted on data table export for large data sets.	The contents of exported files now remain properly aligned beyond the first 1,000 rows.



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Long widget names can cause dashboard widget icons to become inaccessible.	Widget names that exceed the available display space are now truncated, ensuring that associated icons remain accessible.
Respiratory configuration error when the history database name exceeds 15 characters.	When the history database name exceeds 15 characters, users can now modify respiratory configurations without error, and the changes are properly recorded in history.
Orders with a start-date centuries in the future will cause an error during outbound order matching.	This issue has been corrected, and outbound order matching now processes these orders without generating an error.
When a device file record has been deleted from the file system, and then a user tries to delete the device file record in RALS, an internal server error is generated.	Device file records can now be deleted successfully without generating an error, even when the corresponding file has already been removed from the file system.
When a user logs into RALS on December 31, an internal server error is displayed.	Users can now log in on December 31 without encountering an internal server error.
When printing a page with values in editable numeric input fields (such as patient ranges, material ranges, etc.), dashes were displayed instead of the actual values.	Numeric input values are now displayed correctly when printed.
Radiometer ABL90 Ca++1 and Ca++2 displayed incorrect units of measure (UoM).	When a parent value type's UoM is changed (e.g. cCa++), associated child value types (e.g., ABL90 Ca++1 and Ca++2) are now updated automatically.
NovaNet™ Device Management Software - When an operator had multiple certifications relevant to NovaNet, some were uploaded to NovaNet with an incorrect expiration date.	Certification expiration dates are now uploaded correctly when multiple NovaNet-relevant certifications exist for an operator.
NovaNet Device Management Software – Supervisor level doesn't work with MTE certifications. When at least one MTE certification is uploaded, all certifications for that operator were marked as 4 (user) instead of 1 (supervisor).	Certification levels are now assigned correctly when MTE certifications are uploaded.
NovaNet Device Management Software - When doing an incremental operator upload, deleted and expired certifications are not updated, allowing operators to run tests they are no longer certified for.	Expired or deleted certifications are removed from the operator record in NovaNet after an incremental sync, resolving this issue.



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Issues Corrected	Fix Details
Abbott i-STAT® Alinity™ - When creating an Outbound Configuration for Alinity, the CRN Value Types are not available to be included on a panel definition: CRN Read Back, CRN Notify Time, CRN Caregiver, CRN Comment, and CRN Patient.	CRN value types can now be included in Alinity outbound panel definitions, and their values are displayed when i-STAT Alinity patient results are transmitted.
Roche cobas® Liat® - DCU connectivity timeout displays incorrect units.	Fixed the incorrect label on the Connectivity Timeout field in the cobas Liat device configuration. Updated to 'Connectivity Timeout (Seconds)'.
Roche Accu-Chek® Inform II - Operator upload fails due to duplicate entries.	Operator list uploads are no longer rejected when a user has an Inform II certification marked as Administrator and one or more Roche OTE certifications that are not marked as Administrator.