

exa-PLATFORM

**Exa® PACS/RIS**

**1.4.32\_P7**

**Customer Release Notes**

© 2023 Konica Minolta Healthcare Americas, Inc.

## Table of Contents

New Features .....	3
Customer Requested Improvements .....	3
Other Improvements .....	3
Bug Fixes .....	4

## New Features

### Summary

- Users with rights can now delete images and series from within the Exa PACS/RIS viewer.
- User can now annotate selected images in a series at the same time.
- In the Exa PACS/RIS viewer users can now annotate series, which means to add any non-3D annotation to the same position on all images in a series at once.

## Customer Requested Improvements

### Summary

- In the Alberta configuration, when configuring a receiver rule for an AE with Match on ULI enabled, if the user selects to validate by Issuer of Alternate Account Number, at least two (not three) other demographics must also be selected for validation.
- In the Query/Retrieve screen, results are now displays in descending order (most recent studies first).
- The Query/Retrieve screen now retains user-adjusted column widths (no longer dynamically adjusts them) and provides a horizontal scroll bar.
- Users can now burn individual image frames on multi-frame series to CD.
- Users can now burn selected images from multi-image series.
- When DICOM sending a study, the Private Diagnosis Code tag now includes all diagnosis codes and descriptions included in the study (with a configurable character limit).
- When importing fee schedules, CPT or billing codes continue to be created automatically, but appointment types are no longer created.
- When using the Query/Retrieve function, users must now type wildcard characters in the following fields to perform wildcard searches: account number, accession number, referring physician, and study description.

## Other Improvements

### Summary

- In the Alberta configuration, Exa PACS/RIS can now match incoming DICOM studies to patients based on ULI, whether the issuer of PID is static or dynamic.
- Added a filterable Study Exists column to the Query/Retrieve screen that indicates whether each study currently exists in the Exa platform database.
- Various improvements to performance and the UI.

## Bug Fixes

### Summary

- Whether query/retrieve is performed manually or automatically, the contents of the C-FIND requests are now the same (both containing patient ULI and issuer of PID).
- When updating patient demographics and/or study information, the changes are now reflected in the Dispatching Dashboard and Mobile Rad application.
- When the Enable Instance W/L option is selected, modified window/level values now appear in the bottom overlay.
- When Show Middle Slice Thumbnail is enabled, the same image is no longer displayed in multiple thumbnails of multi-frame series.
- When rescheduling a study, if the updated scheduling information fails validation and the user cancels rescheduling, the selected timeslot no longer remains locked.
- When receiving DICOM data, if the issuer of PID is ULI, the data is matched to the patient ID found in the patient\_alt\_accounts table for type ULI.
- When receiving a study from the AHS (or elsewhere), the value of the ULI DICOM tag is no longer converted to hexadecimal, which previously caused failure to match DICOM data to patients.
- When one server queries a second server for priors (triggered by study status changes and routing rules), the priors are now returned by descending study date rather than descending received date.
- When MG studies include an iCAD PowerLook case score, the score now appears correctly on the image.
- When linked studies are reset to Scheduled status, the main study no longer remains linked.
- When filling in study forms, clearing drawn items no longer deletes any images that were added to the form.
- When displaying fusion studies, improved image quality and consistency.
- When DICOM images are sent to an order with an ordering facility with billing rules, the order now automatically changes to Check Out status, and the billing rules are applied.
- When creating an order and searching for a referring physician resource with multiple locations, those locations now appear with the correct location code, and they appear correctly in the email preview section of the screen.
- When creating a user worklist filter with ordering facilities as filtering criteria, erroneous prompts no longer appear, the filter can be saved, and the filter works properly.
- When burning topograms, Exa Burner no longer closes unexpectedly.
- When burning a study that includes a third-party DICOM PDF report, the report is no longer burned as a separate study.
- When Auto Open Orders is enabled, Exa Trans no longer closes after skipping or approving studies.
- When attempting to configure a WCB injury code of less than 5 digits, the validation prompt now consistently appears.
- When applying a patient copay, the responsible party no longer changes from the insurance carrier to the patient.



**Summary**

- When a user has a worklist filter by ordering facilities, opening the Studies tab of patient chart no longer causes errors.
- When a facility is inactive, selecting the Show Studies for This Facility option now consistently makes studies from the facility available.
- The Exa PACS/RIS viewer now consistently and correctly displays MR Brain DTI images with a window width of less than 1.0.
- Study forms added in the New Appointment screen are now consistently saved and available elsewhere in the program.
- RF images now appear normally, and no longer need abnormal amounts of W/L adjustment.
- Restored the ability to view recently uploaded documents in the multi-panel.
- Restored the ability to retrieve studies from AHS based on routing rules triggered by status changes.
- Restored the ability to match incoming DICOM studies with existing patients by using the ULI rather than a third-party account number.
- Restored the ability to export the Completed Studies report.
- Restored the ability to batch print direct billing invoices for the same payer.
- Restored the ability to assign colors to reason codes.
- Restored functionality of the Study Flag: Is Not criterion for user worklist filters.
- Restored functionality of routing rules designed to query/retrieve the next day's studies from AHS during allowed time windows.
- Restored functionality of force-flow routing rules that triggered query/retrieve based change to Ordered status.
- Resolved internal server errors occurring when saving SR templates.
- Resolved inability to complete DICOM sending due to improper handling of the temporarily cached CMOVE report.
- QC2Live queries no longer become unresponsive when the compression service is running.
- Prior indicators now display clearly when the display type is set to Gray.
- Peer review now consistently assigns studies to users, does so based on Cron settings, and generates no errors.
- OpalForwarder now supports Windows 11.
- Opal Import can now consistently process studies of over 2000 images.
- Information on the dispatching dashboard now consistently matches that of Mobile Rad.
- In the Query/Retrieve screen, when no records are found, the horizontal scroll bar consistently remains available.
- In the Query/Retrieve screen, the record count is now consistently accurate.
- In the Query/Retrieve screen, restored the ability to filter current search results by the Studies Exist criterion.

**Summary**

- In the New Appointment screen, when scheduling an appointment that includes an inactive appointment type procedure, the Add Study button is no longer unavailable.
- In the New Appointment screen, users are now consistently warned when attempting to add inactive insurance to an order.
- In the Manual Authorization dialog, historical authorizations no longer appear on the Current Authorizations tab.
- In the Find Slots screen, when selecting to show more slots beyond the authorization expiration date, the user is now consistently prompted whether to copy existing authorizations.
- In the Find Slots screen, selecting the PM filter no longer causes timeslots in the past to become available.
- In the Find Slots screen, fixed a problem in which either authorization warnings did not appear, or the authorization waiting period was not considered in determining available timeslots.
- In the Find Slots screen, after removing the ZIP code of an appointment card and then selecting a timeslot, the appointment card no longer becomes blank.
- In the Exa PACS/RIS viewer, when viewing MR Brain DTI images, restored the ability to manually enter a window width less than 1.
- In the Claims screen, allowed amounts now consistently appear on the Charges tab, if available.
- In the Alberta configuration, when creating a new patient chart, the gender, city, and province are now consistently saved to the insurance profile.
- In the Alberta configuration, when adding partial payments and adjustments to claims, the payer now remains unchanged and the claim status now changes to Paid in Full if the balance is zero.
- In Symmetry PACS, global approve triggers now reliably activate based on status changes.
- In Exa Burner, when writing to hard disk, the number of files burned is now correct, and no errors are added to the log.
- In Dispatching Dashboard, when dispatching an order, Exa PACS/RIS no longer becomes unresponsive.
- In Billing, the Eligibility Status column now consistently shows the most recent status.
- Full adjustments are no longer erroneously posted on secondary claims payments, which previously caused overpayments.
- Fixed various problems with Exa Trans and nVoq related to unresponsiveness after approving transcriptions that required refreshing the screen.
- Fixed incorrect window/level values when a CT series is treated as an SC.
- Fixed a problem in which the approving provider was omitted from some outbound HL7 reports.
- Fixed a problem in which rescheduled or updated orders did not appear in the correct slot on the schedule book.
- Fixed a problem in which outbound messages failed to trigger after studies were approved.
- Fixed a problem in which opening and closing one schedule rule resulted in additional items erroneously appearing in the list of schedule rules.
- Fixed a problem in which in study CPT values were omitted from outbound HL7 messages.

**Summary**

- Fixed a problem in which certain studies could not complete QC2LIVE and could not be reconciled or manually moved to the worklist without permanently being in Error status.
- Fixed a problem in which certain claims that met collections review criteria were not placed in Collection Review status.
- Fixed a problem in which CAD SR findings in MG studies were not displayed.
- Fixed a problem in which auto query/retrieve formed but did not execute retrieve jobs.
- Fixed a problem in which a routing rule from Check In to Tech Start status did not trigger MG priors.
- Fixed a writeBlock Failed error in which studies could not be sent.
- Exa Burner now consistently downloads and burns all images in a burn job, and no longer becomes unresponsive during download.
- Encrypted keys in XML files that third-party vendors generate as a hash of various sign-in information are now correct.
- Auto query/retrieve can now handle studies with non-standard study time formats.
- After querying eligibility/estimation for a study from Imagine, that study can now be purged without error.