

Exa® PACS/RIS

34.0.0

Customer Release Notes

© 2025 Konica Minolta Healthcare Americas, Inc.



Table of Contents

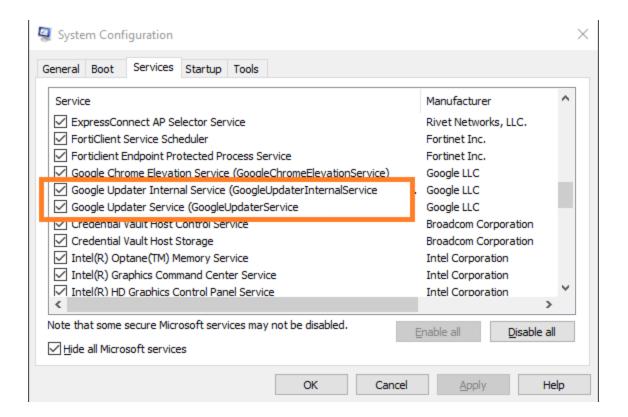
Browser recommendations	3
Specifications in this release	4
New Features	5
Customer Requested Improvements	5
Other Improvements	8
Bua Fixes	. 11



Browser recommendations

To ensure uninterrupted functioning of your Exa platform product, we strongly recommend the following:

- Manage and deploy updates to Chromium in a test environment prior to full deployment.
- On all clients, turn off automatic updates in Google Chrome by following these steps:
- In Windows, press Windows + R.
- 2. In the Run dialog, type msconfig and press Enter.
- 3. In System Configuration, on the Services tab, select the Hide all Microsoft services checkbox.
- 4. Clear the following checkboxes as shown in the figure below:
 - Google Updater Internal Service
 - Google Updater Service



- 5. Select Apply, OK.
- If prompted, restart your computer.



Specifications in this release

This version of your Exa platform product was validated using the product versions listed below.

Application	Version
Windows Client	Windows 10 Pro (19045.5011,19045.4651) Windows 11 Pro (22631.4391,22631.4317)
Google Chrome (client browser)	Version 134.0.6998.118 (Official Build) (64-bit)
Windows Server	Windows Server 2022 Standard

For system requirements, see the user's manual.



New Features

Summary

- On the worklist, the status of any study caching that is taking place is now indicated with text formatting, and updated in real time.
- EXA API Support for Patient Lookup
- You can now view and edit modality room notes from the schedule book.
- You can now configure a receiver rule to set a study to a selected status if it is older than a specified number of days.
- When configuring modality rooms, you can now add modality room notes that are available on the schedule book.
- Users can now save technologist information with individual studies (rather than orders).
- The redesigned MPR function supports pan, zoom, window/level adjustment, span scrolling, and reset.
- The Exa API now supports order and study querying.
- The API now supports patient chart lookup.
- The API now supports document retrieval.
- Redesigned the sign-in and password changing mechanisms for Patient Portal.
- Philips microphone buttons can now be configured to control Exa Trans functions (such as record ON/OFF), and its LEDs now indicate ready, recording, and recording stopped states.
- Improved the process for signing in to Patient Kiosk with portal credentials.
- EXA API Support for Study Reports
- As part of adding back-end security features, updated the design of the sign-in pages of Patient Portal and Patient Kiosk.
- Administrators can now configure access to and settings for third-party apps within individual user account settings (in User Management).
- Added security features related to user account management.
- Added API support for patient lookup.

Customer Requested Improvements

Summary

- When DICOM-sending a study, the patient visit number is now included.
- When creating a teaching study, you can now select to exclude OpalRAD annotations.
- To avoid obscuring anatomy on MG studies, showing or hiding overlays now shows or hides text including quick navigation links to history and BTO, image laterality, CAD indicators, and stack information.
- In the Alberta configuration, when configuring a Radiology resource, you can now enter the radiologist's WCB billing number.

- Along with eligibility information, Exa Clear now provides relevant hospice-related plan details.
- You can now configure facilities with an Imagine dataset ID for use with ImaginePay integration.
- When using Measure, ROI, and Freehand ROI tools on US studies, measurements now appear as absolute values regardless of whether the units are pixels or millimeters.
- As groundwork for future functionality, if an Imagine data ID is configured for a facility, the program can now embed the ID in URLs to the ImaginePay server.
- When locally caching studies, caching now occurs in order based on Stat level: higher Stat levels to lower Stat levels, followed by no Stat levels.
- When locally caching studies with priors, the status does not appear as Study Complete until the original study and all of its priors are cached.
- Logs now include more information about handling of Opal packaged files by Opal Listener.
- In OpalForwarder, you can now specify a forwarding destination to use in cases when no routing match is found.
- OpalForwarder now includes more detailed logging to track files from receipt and processing to sending.
- When in 1UP mode, you can now DICOM-print images true size (in the original dimensions and resolution).
- In various parts of the program, you can now configure custom and default passwords for sending approved reports.
- You can now specify a date range for report templates. A template becomes available to studies whose study dates fall within that date range.
- You can now sort the Patient Claims screen by policy number and/or group number, which also enables you to group personal injury cases or episodes together to view and print them.
- You can now open approved reports from studies that are in an addendum-related status.
- You can now manually set the eligibility status of studies to Active or Inactive, or clear an existing manually-set status.
- You can now inactivate patient quarantors, and only one quarantor can be active at a time.
- You can now filter the main schedule rules screen by repeating rule dates and by date/time rule dates. You can now display and hide the details of selected schedule rules without having to leave the main screen.
- You can now copy transcription templates.
- You can now configure whether an AE sends scanned images as DICOM/OT images or as encapsulated PDFs.
- You can now configure modifiers for individual charges in the Technologist screen.
- You can now configure guarantors from the Edit Study screen as well as from the patient chart.
- You can now clear critical findings from a study by using a worklist shortcut menu command.
- With Exa Mobile, if configured by Konica Minolta, you can now add an order to an open dispatch even if the ordering
 facilities in the order and the dispatch are different.
- With a new user right, you can now assign worklist study filters to other users and user groups.
- When the user edits a patient statement template, the changes shall be reflected when printing a patient statement.



- When selecting facilities in various parts of the program, users with access to all facilities can now use a single checkbox to select all current and future facilities.
- When searching for a patient chart, optimized dynamic searching to balance speed with database strain.
- When rescheduling an appointment, Updox now receives and sends additional appointment reminders with the new date and time.
- When editing insurance profiles in various parts of the program, guidance is now given on whether to apply changes to existing orders or to create new profiles.
- When configuring transcription templates, you can now more easily assign modalities, body parts, and facilities.
- When configuring a facility or study status, you can now specify that the Ordering Facility field be required for scheduling, creating an order, and/or moving to the next study status.
- When changing a password in various parts of the program, it now guides you by showing which pre-configured password requirements (such as length and numbers of upper- and lowercase letters) are being met as you type.
- When an image is open in the physician, attorney, or patient portal, the study no longer becomes locked in Exa PACS/RIS.
- Updated the Collections process to better accommodate patients who make regular payments.
- To prevent bottlenecks on live sites performing migrations, HL7 inbound profiles can now be configured such that the program always processes live HL7 inbound messages first, before any Migration Interface Ony messages that are received.
- The system now automatically purges oversized or aging files and AHI file stores.
- The Schedule Rules screen now includes a sortable/filterable Block column that indicates whether each rule is configured to appear as a block on the schedule book.
- The patient portal now supports receiving MRNs from third-party sources such as Epic.
- The NPI of referring providers and other resources now appears in various parts of the program, including the referring provider pop-up window on the worklist.
- The Exa platform now supports downloading and locally caching AHI studies.
- The Claims screen now contains separate columns for claim-level and line/charge-level reason codes.
- Prepared key portions of Exa PACS/RIS for future localization into Spanish, French, and Portuguese.
- Original Reference numbers in EOB files are now stored in the Payment Comment field of transaction history (in claim inquiries). Users can manually enter a value in the Original Ref field when editing claims.
- OpalForwarder now provides a Promiscuous mode that you can turn On or Off to accept incoming DICOM transfers from all called AEs or only called AEs listed on the Receive Info screen.
- On Dispatching Dashboard, you can now search the list of orders by the first three or more digits of the dispatch number, using Starts With or Contains logical operators.
- Mobile Rad now displays and enables editing of more information including patient alerts, reasons for study, and ICD codes.
- In the USA configuration, when editing charges on a claim, you can now view, add, and modify settings for NDCs if available for the charge's procedure.



- In the claim editing screen, you can now reorder charges arbitrarily by moving them up and down in the list.
- In the Alberta configuration, when adding or editing a claim, you can now select any active referring provider contact that is not a system provider (rather than only the primary contact).
- In Dispatching Dashboard, when aborting or resetting an order, the order is now marked as complete.
- In Dispatching Dashboard, improved ease of use by centralizing functionality. You can now create new dispatches and add orders to open dispatches in a single Dispatch screen.
- In Billing, you can now sort or filter the Claims screen by eligibility status (Active or Inactive).
- In addition to the primary technologist, you can now add up to ten additional technologists to a study.
- From various tabs in Dispatching Dashboard, users with rights can now use a shortcut menu command to reset all studies in an order to Scheduled status.
- Exa Billing now matches payments to claim numbers based on the CLP segment of ERA files rather than by patient name.
- Administrators can now configure individual users to have access to Updox, and to synchronize Updox user settings between the program and Updox.
- Added a user right that grants access to the Link Patient command on the worklist shortcut menu.
- A set of merge fields is now available to add study-level data to study forms that can be opened on the patient kiosk in addition to the main application and patient portal.

Other Improvements

Summary

- Made architectural and configuration changes to transcription and reporting for increased performance and scalability.
- In the Alberta configuration, improved the ability to acquire the patient ULI from incoming studies.
- In integrations with PowerScribe 360 applications that are subsequently integrated with external tools such as SonoReview, users can now open both main and linked reports in the external tools.
- Improved LDAP/AD synching to prevent unresponsiveness when adding and deleting users and user groups, and processing large numbers of users and user groups.
- You can now sort the audit log by user.
- When opening transcriptions or approved reports from the worklist, if the items are not available in the file store, then the program downloads them from AHI, if available.
- You can now search, sort, and filter the Transcription Templates screen by template availability (Global or non-global), assigned user, modality, appointment type, and study description. You can also view and edit settings of a selected template, or open a selected template in the full template editor.
- You can now import multiple transcription templates without closing the import dialog.
- You can now export and import transcription templates between Exa and Symmetry platform clients.

9

Summary

- With the purchase of Ikonopedia, administrators can now add Ikonopedia to individual users configurations, rather than from a separate Third Party Tools screen.
- With a purchase of nVoq for Exa Trans, administrators can now add and configure nVoq for individual users in User Management.
- With 3D Advanced Visualization, a dedicated viewer settings area is now available to select which tools to make available on the toolbar.
- When signing in to Patient Portal, the system now displays a dialog box (rather than a checkbox) to accept the HIPAA agreement.
- When querying other systems or being queried by them, limits on the number of records sent or received are now more reliable.
- When problems occur creating Patient Portal user accounts, you can now reset the password.
- When generating the Technologist Productivity operational report, you can now select to include additional technologists.
- When enabled by KM staff, administrators can now grant rights to the 3D Advanced Visualization feature to individual users.
- When creating an order, you can now enter employee status, work phone, and home phone to primary, secondary, and/or tertiary insurance policy information.
- When configuring reason codes, you can now view the number of records associated with each reason.
- When configuring AEs, you can now specify which scanned documents are sent when a DICOM-send occurs.
- When burning a study, Exa Burner now automatically downloads it from AHI if not available from a file store.
- When an Auto Open Next Study takes place, if the study is not available in a file store, it is now downloaded from AHI,
 if available.
- When a user attempt to open an image not present in a file store, it can be downloaded from AHI (if implemented).
- Users with rights can now turn On or Off the 3D Advanced Visualization feature, which adds or removes the button from the viewer toolbar.
- Users can now filter the Transcription Template screen by template status (Active, Inactive, or All).
- Updated MPR functionality related to reference lines.
- The Reset Frame option is available in the 3D viewport of 3D Advanced Visualization.
- The Prefetcher application server configured by KM staff deletes aging files from the AHI file store.
- The 3D Advanced Viewer includes an Invert button to switch from black-and-white to white-and-black.
- Removed the Portal Reg. Users menu command from the hamburger menu, navigation option from User Groups, and user right.
- Redesigned the MPR viewer feature for improved functionality.
- Redesigned the Create Portal Account dialog.
- OpalForwarder now supports HTJ2K-encoded images.
- Opal Import now supports HTJ2K encoding.

- On the Claims screen, right-clicking a claim now clears the selection of any previously selected claim.
- KM staff can now enable 3D advanced visualization, giving administrators the ability to grant rights to the feature to individual users.
- KM staff can now configure prefetcher settings as part of the default application server.
- In the viewer, in the 3D advanced visualization screen for MPR, you can select a rendering type for the 3D viewport such as MIP, ThickMIP, or ThinAverage.
- In the 3D viewport of the 3D advanced visualization screen for MPR studies, you can select from a variety of image type presets including Bone Skin, Lung Film, or Xray Bone.
- In the 3D Advanced Visualization viewer, you can rotate reference lines to change the view, and drag them to adjust slab thickness.
- In the 3D advanced visualization viewer, you can drag cross reference lines in a plane to reposition them. The viewer
 automatically updates the cross reference lines in other views to match.
- In the 3D advanced visualization viewer, you can delete selected annotations, all image annotations, and all series annotations.
- In the 3D advanced visualization screen for MPR, you can select a different W/L preset for each of the three MPR images (not the 3D projection/CVR image).
- In Patient Kiosk, when a patient adds a new insurance policy, that policy now appears by default in the New Appointment screen when creating a walk-in appointment.
- In Patient Kiosk, moved the HIPAA acceptance checkbox to the check-in screen for selecting new or existing patient.
- In Exa Client, when opening an AHI study, if it is not found in the file store, it is automatically downloaded from AHI.
- In DICOM configuration, you can now assign a file store type of ahi to an AE for Amazon Web Services Health Imaging.
- In Company setup, removed the Apply Password Requirements to Patient Portal setting (to be handled by other functionality).
- In AE Title configuration, the Ignore Scan Docs option is now selected by default.
- Improved performance and availability of the reporting feature, including adding the ability for multiple users to generate reports simultaneously.
- Improved navigation in Patient Portal.
- Improved how studies in server cache, studies downloaded from AHI, server-prefetched studies, and studies in download cache are removed.
- Exa Client and Exa Burner now support HTJ2K-encoded images.
- Dropdown lists for markets and facilities in various parts of the program are now synchronized so that selecting or clearing items in one dropdown list automatically updates the selected items in the other list.
- Company passwords must now be between 8 and 30 characters, with 5 character minimums for any category of characters that the user selects to require such as upper or lowercase letters.
- Administrators can now require that users changing their passwords not reuse a specified number of previous passwords (between 2 and 20).
- Added full support for running the DICOM print service in horizontally-scaled environments.



- Added a background process to validate DICOM pixel data.
- Various improvements to performance and the UI.

Bug Fixes

Summary

- OpalForwarder no longer intermittently fails to send images.
- After reconciling a QC study against an existing study, DICOM overlays and tags in the reconciled study now contain the Institution value from the existing study.
- After uninstalling and then reinstalling local cache, the local cache related Windows services now start.
- After uninstalling and reinstalling Exa Dictation, it now opens when opening a study in the viewer.
- After uninstalling and reinstalling Exa Dictation, its icon now appears as a functional Windows hidden icon, and clicking the icon opens a pop-up window with the Exa Dictation version.
- Worklist filters based on study date (such as Today or Yesterday) now include the correct studies.
- When the user starts a download to local cache, the download now continues even after the user signs out.
- When the Generate XML for Studies configuration option is enabled, after importing and uploading images and studies, restored the ability to open the affected studies in the viewer.
- When starting Exa Voice, the server connection no longer fails if the invalid certificate acceptance dialog appears.
- When signing in for the first time, new billing users with access to only one facility can no longer view all claims.
- When series with interpreted pixel spacing and annotations as overlays are sent to another server, measurements in the annotations no longer change.
- When selecting the Auto Open Priors and Relevant Priors options, the DM toolbar now contains all available DMs and
 errors no longer occur.
- When scheduling a study from the worklist that appears in the reschedule bucket, the study is now removed from the
 reschedule bucket without requiring a browser refresh.
- When reconciling QC, the referring provider is no longer erroneously replaced by the referring physician from the DICOM value (0008_0090).
- When more than 2000 studies are locally cached, it no longer takes additional time to open one.
- When merging patient charts, any documents attached to the source chart are now consistently added to the destination chart.
- When locally caching a study that contains invalid pixels, the caching now succeeds and local cache no longer repeatedly restarts.
- When importing providers, all original data is retained, and missing required data causes the import to fail.
- When generating the Daily Schedule report, the Patients dropdown list now contains the correct patients.
- When exporting the worklist, the results now consistently include the Notes column.



- When downloading a series as an MP4, restored the ability to type or select a a frame rate, and now the resultant MP4 is played back at the specified frame rate.
- When DICOM-sending studies with attached documents, the documents appearing as series in the viewer now consistently include the correct series description.
- When creating an order, auto blocks now appear automatically on the schedule book without requiring a browser refresh.
- When approved reports are automatically sent to providers, they are now also sent to providers in the same provider group who are configured as Other Physicians.
- When annotating images from an outside facility and then resending to Exa PACS/RIS, the annotations now display the facility name of the annotating workstation rather than the outside facility.
- When a user session expires, Local Cache now stops requesting images from the image server for that session.
- When a study in an order is canceled, the expected patient arrival (lead) time is now updated accordingly based on the first appointment scheduled.
- When a study has more than one level of insurance, the authorization status of the study is now consistently correct in the Manual Authorization screen and on the worklist.
- When a patient updates their demographics by using Patient Kiosk, the changes are now consistently reflected in their patient chart in Exa PACS/RIS.
- Users with rights to view information for patients at a certain facility are no longer able to view information for the same patient if it comes from facilities to which they do not have rights.
- Users are now able to take ROI and freehand ROI measurements on US studies.
- To resolve claims being erroneously rejected, insurance group number is no longer a required field in Patient Kiosk.
- The TAT Operational report now contains the correct Study Unread On time.
- The IssuerAccountNumber report template merge field now consistently populates.
- Scanned images appearing as secondary captures in the viewer are no longer discolored.
- ROI and Freehand ROI annotations now include SUV values based on the selected type, and disabling Use Standard SUV Type Units now causes CNTS units to appear.
- Restored the ability to send study-level patient documents with more than one page.
- Restored the ability to reprocess failed jobs in the report queue.
- Restored the ability to query the Exa platform database by using the Study Exists (Yes or No) criterion.
- Restored the ability to print zoomed images.
- Restored the ability to inactivate providers with a resource type of Provider-Radiology through HL7 MFN messages.
- Restored the ability to generate the Fees by Radiologist and Modality report in Excel format.
- Restored the ability to generate the Daily Schedule report when using insurance as a filtering criterion.
- Restored the ability to DICOM-send studies that include scanned documents without error.
- Resolved issues preventing upgrades to version 1.4.32_P10.

- Reports migrated from the Opal to Exa platform no longer have extra paragraph spacing.
- Peer Review now auto-assigns studies from all available modalities (not just MG and US studies).
- On the worklist, after resetting a study's status and then scheduling it, the study now consistently appears on the schedule book without requiring a refresh.
- On the schedule book, after deleting one study from a multi-study order and then dragging another study in the order to reschedule it, autoblocks associated with the deleted study no longer reappear.
- On the schedule book, aborting a study no longer causes a duplicate study to appear.
- On the QC worklist, users are now prevented from reconciling studies from facilities to which they do not have access.
- Measurements in ROI and Freehand ROI annotations now consistently include units.
- In Web Trans, when selecting Approve and Next but there is no subsequent study to open, an error is no longer recorded.
- In the Technologist Screen, the Technologist field now consistently appears as a dropdown menu rather than a text box.
- In the Alberta configuration, when entering a charge without study on a claim and validating, validation errors related to the business arrangement no longer occur.
- In the Alberta configuration, fixed an issue in which users with access to only one facility could view claims from all
 facilities.
- In Patient Arrival Worklist, when a patient completed one exam and is waiting for a second exam on the same day, checking in the patient for the second exam no longer resets the status of the completed exam to Check-In.
- In a multistudy order whose studies have changed statuses, after changing the time of a scheduled appointment, errors no longer occur when opening the pop-up summary of the study block on the schedule book.
- If an appointment type is added to an existing order, any diagnostic codes that are linked to the appointment type now appear in the originally configured order.
- For integrations with Invia and 4DM, Exa Tool now specifies the correct file encoding (UTF-8) in the dcm_in file that it creates.
- Fixed a problem related to the WADO service in which images failed to load.
- Editing an order containing an appointment type with additional time added no longer removes the additional time.
- Approved reports sent to providers through the worklist study shortcut menu now open without error.
- After creating a new claim, the Insurance already exists message no longer erroneously appears.
- After changing the insurance policy of an authorized study and copying its authorization, both policies now appear in the Historical tab of the Manual Authorization screen.
- Exa Trans now opens after updating Google Chrome to version 130.0.6723.59, 64-bit.
- Restored the ability to open Opal Import version 1.4.29.
- When switching between worklist filter tabs, studies no longer load progressively slower.
- In ROI annotations on PET exams, measured values are now correct, and in the correct numeric format.



- When DICOM-sending two studies with approved reports at the same time, sending of the second study no longer fails.
- In Billing, when exporting the audit log to Excel, errors no longer occur.
- In Billing, restored the ability to load or reload the audit log report.
- In an order containing one approved and one scheduled study, when rescheduling the scheduled study in the Find Slots screen, users are now prevented from rescheduling the approved study.
- Improved loading speed of the Patient Arrival Worklist.
- With US studies, Auto Play Cine now works correctly regardless of the Auto Next Series Cine setting.
- With Stack the Same View and Enable Stack Scroll enabled, when a study hangs in certain mammography DMs, scrolling now works as designed when Stack Scroll by Prior is enabled or disabled.
- When the current study and its priors are open in separate monitors, scrolling through series on both monitors no longer causes scrolling to become disabled, and errors no longer occur.
- When selecting an invoice in a direct billing inquiry, all related claims now appear on the invoice (not just claims for the ordering facility location).
- When searching the worklist by modality, the program no longer displays results that do not match the modality.
- When scheduling an exam on the first day of daylight saving time, or on the first day of returning to standard time, the exam no longer appears in the wrong time slot on the schedule book.
- When scheduling an appointment on the first or last day of daylight saving time, the correct timeslot is now reflected in the schedule book and New Order screen.
- When scheduling an appointment by copying a recent appointment that included an auto-block, the auto-block now appears in the correct timeslots in the new appointment.
- When saving studies in 4DM integrations, the locally cached studies are now consistently available for viewing in subsequent 4DM sessions.
- When saving a claim without changes, the rendering provider no longer erroneously changes.
- When rescheduling one study in a multi-study order, diagnosis codes are no longer omitted from the Problems screen or add/edit claim screen.
- When rescheduling a study within an order that includes a previously cancelled study, auto blocks for the cancelled study are no longer added to the schedule book.
- When reprinting an invoice, the invoice date is now the date of submission rather than the current date.
- When receiving an HL7 ORM message that includes a ULI issuer and alternate account number, the patient chart is now consistently updated with the received alternate account number.
- When opening an image from a series in 1-UP mode, the anatomy remains in the same position.
- When multi-selecting studies to manually change their study flag, subsequently triggered routing rules now send priors for all selected studies (not just the study whose shortcut menu was used to change the flags).
- When locally caching a study, the WADO service no longer pauses unexpectedly.
- When importing and opening Siemens bone density CT studies, Patient Protocol, Table, and Summary images now appear correctly.



- When hanging a US study in a DM with a 1x1 screen layout, displaying one of the series in any layout, and increasing the cache size, cine playback is no longer slower than when outside of the DM.
- When hanging a US study in a 2x2 series layout DM and then opening one of the series in a 1x1 layout, dragging a series onto the cell during auto cine playback no longer results in a new (redundant) request to the server for the series' images.
- When editing a transcription template, the modality is no longer erroneously removed.
- When creating a claim, duplicate policies no longer appear in the Existing Insurance dropdown list.
- When auto-scrolling BTO series, images are no longer skipped.
- When an original unapproved dictation is reopened and new audio is added, subsequent users can now consistently hear the new audio.
- When an approved report is sent to a provider for whom a report password was configured, the provider can now open the report by using the configured password, and not the default password.
- When adding modifiers in the New Appointment screen, selecting Add Study no longer causes the modifiers to clear.
- When a US study hangs in a DM with a 1x1 screen layout and a 2x2 series layout, after scrolling in 1UP mode, the 2x2 layout no longer fails to load correctly.
- When a study status changes in Updox, associated routing rules configured to DICOM-send relevant priors are now consistently triggered.
- When a receiver AE is configured to use the study description from the DICOM header, all received studies now have a study description if available.
- When a patient has one active, and one or more inactive primary insurance policies, claims against the active policy can now consistently be validated, and the inactive policies no longer appear in dropdown lists in various parts of the program.
- When a patient chart is configured with a static issuer, inbound HL7 messages no longer update the chart with new issuers.
- When a linked viewer series is unlinked and adjusted for window/level, if it is then relinked, the window/levels of the linked series no longer change to the same values.
- Users without the Allow Schedule in a Non-Working Time right are now prevented from rescheduling all studies in an order to non-working times.
- US studies with cine series now consistently auto-cine when configured to do so.
- US still (multi-image) series no longer erroneously auto-cine.
- The shortcut menu for studies in Rescheduled status on the worklist and schedule book now consistently contain the Schedule Appointment command.
- The prior bar now consistently stretches and allows scrolling to accommodate all available priors.
- The Physician Portal now consistently loads without becoming unresponsive.
- The Enable Stack Scrolling option no longer affects non-mammography DMs.
- The date and time in approved reports now appears correctly, taking into account the time zone of the facility that created the report.

- The Amount Used merge field now maps to the correct value in the exam, rather than to the NDC code for strength and unit of measure.
- Series containing certain US images no longer auto-cine regardless of settings.
- Selecting the Electronic Claims (EDI) button multiple times no longer results in duplicate EDI files being submitted to clearinghouses.
- Restored the ability to switch MG images between 2D and BTO types by clicking the BTO button on the viewer toolbar.
- Restored the ability to select multiple patients on the worklist, and then select to send their approved reports by fax to a single provider.
- Restored the ability to search for patients by phone number.
- Restored the ability to process URLs received from EPIC systems that include a date and time.
- Restored the ability to import anonymized studies that have invalid study dates and time zones.
- Restored the ability to generate an approved report for patients with multiple alternate account numbers from templates that contain merge fields for patient alternate account number.
- Restored functionality of the exam_details.StudyDescription merge field in report templates.
- Restored functionality of the Change Status user right.
- Restored functionality of automatic LDAP synching.
- Resolved errors occurring when exporting the audit log to an Excel file.
- Prefetcher service logs no longer contain large amounts of unnecessary data.
- Patient phone numbers received in inbound HL7 messages are now saved in the correct format and retrievable during patient chart searches.
- Opening Client Viewer repeatedly by using a custom protocol no longer fails intermittently.
- OpalImport no longer attempts to import non-DICOM files.
- On the QC tab, restored the ability to search by patient name.
- Links appearing in Patient Portal account verification emails are now consistently available as hyperlinks regardless of email client.
- LDAP users are no longer required to change their passwords according to the reset password every (no.) days setting.
- In the list of priors that opens by selecting the P button in the viewer now appears in chronological order.
- In the Claims screen, global filters now work for all users.
- In the claim editing screen, selecting Next no longer opens the Documents and Reports screen.
- In the Alberta configuration, when creating a claim without a study, a Business Arrangement alert no longer erroneously appears.
- In the Alberta configuration, when configuring a resource, the WCB Billing Number field now accepts ten digits.
- In the Alberta configuration, restored the ability to change a claim's status.
- In individual user settings, selecting certain options no longer causes the Please select facility values message to erroneously appear.



- In Exa Trans, restored functionality of the Restart Numbering option (numbering no longer restarts within the current list).
- In Exa Clear, all details now consistently appear in the eligibility results screen.
- If two routing rules are configured to perform an HL7 Send based on different study dates and times, both rules are now consistently applied.
- HTML tags no longer appear in addendum reports, making them illegible.
- Guarantors are no longer erroneously added by the system to patient charts.
- Fixed a problem in which users with access rights to facilities could not import studies from AEs associated with those facilities.
- Fixed a problem in which images hung full-screen in a DM with a 2 x 2 layout, and the viewer became unresponsive.
- Fixed a problem in which cine playback was available even when Auto Show Cine was disabled.
- Fixed a problem in which certain US series did not fully load and auto-cine when hanging in a DM.
- Fixed a problem in which certain studies could not be force flowed between study statuses.
- During local caching, studies are no longer erroneously removed from the database or local cache folder.
- DICOM-sending of studies can now be reliably triggered by the Trigger Routing on Study Flag Changed option.
- Columns are no longer missing from the Detailed Appointment Type daily schedule report.
- Auto Query/Retrieve routing rules no longer loop, causing study statuses to revert from Unread to Incomplete.
- After scrolling through priors in the viewer, restored the ability to scroll through the current study.
- After recording a reading in Exa Dictation, studies now consistently change to the Dictated status.
- After double-clicking an image in a DM to display it in 1-Up mode and then changing to a new DM, the original image now consistently appears in the new DM.
- After deleting a series that contains an approved report from a study, the approved report no longer appears in the viewer when opening the study.
- After adding appointments to the schedule book, selecting PREV or NEXT no longer causes unscheduled timeslots to become unavailable.
- With multi-image series (but not multi-frame series), the Remove Calibrate command no longer removes annotations and calipers, and no longer causes unresponsiveness.
- When viewing US studies in a 2 x 2 layout, moving the mouse no longer disables navigation keyboard shortcuts.
- When viewing BD DEXA Axial Skeleton exams, restored functionality of the Auto Open Priors and Auto Open Prior Count settings (priors now consistently load).
- When using multiple monitors under various viewer setting combinations and DM types, moving the mouse no longer disables series navigation keyboard shortcuts.
- When the transcription URL is configured by KM staff, faxes can now be sent through Updox and the Web Trans transcription screen opens without error.
- When searching for providers on the web, restored the ability to search by both first and last name (or any combination of available criteria).



- When scheduling a recurring appointment on the last day of the month, and then scheduling a new appointment on the last day of the month by using the Find Slots feature, the new appointment now appears in the correct timeslot.
- When receiving studies with extended character sets, the characters are now converted to ISO_IR 192 to make their metadata legible on the worklist and other areas of the program.
- When processing EOB files, CAS codes are now handled correctly (for example, PR-49 now causes the claim to be denied rather than adjusting the claim balance).
- When opening DX images, an unintended white background no longer appears regardless of the state of the Ignore LUT and Ignore Presentation LUT options.
- When multiple worklist filters are open, exams no longer disappear from recently added filters.
- When multiple US multi-frame series hang in a DM, pressing the Down arrow key now moves to the next image in the series rather than the last series in the study.
- When multiple ROI and freehand ROI annotations are placed on cardio US images, the measured values are now
 correct on all annotations.
- When Fit to Windows is selected for a mammography DM cell, zoom and rotation are now correctly applied to images
 hanging in the cell whether or not skinline detection is enabled.
- When creating a new patient with a ZIP code that has one or more leading zeros (such as 00501), the leading zeros are no longer removed after saving.
- Studies no longer take up to an hour to appear on the To Be Read worklist filter, and users are now able to update the worklist during reading of a study (and are prompted to do so).
- Restored the ability to scroll auto-linked CT series, and without error.
- Restored the ability to correctly sort the worklist by the Study Receive and Study Date columns.
- Restored the ability to add studies from the worklist to local cache (the program now uses the correct URL to connect to the API).
- On the To Be Read and other worklist filters, after selecting the prompt to update the worklist, studies with Stat levels no longer disappear from the worklist filter.
- On the schedule book, blocks are now correctly placed for monthly day-of-week exclusion schedule rules.
- On the PACS Actions menu, users no longer have to select Import Images twice to open OpalImport.
- In US studies, measurements taken by the Freehand and ROI tools now appear in units of millimeters (rather than pixels).
- In the viewer, when changing the series layout from 1 x 1 to any other layout, the prior indicator no longer disappears.
- In the viewer, restored the ability to auto open approved reports.
- In the SDE report editor, previously selected findings now remain selected in the right pane.
- In the Hanging Protocol screen, restored the ability for admins to search the list of DMs by owner.
- In Opal Light, SC images no longer appear with red and blue colors swapped.
- In Billing, users can now receive and process downloaded 835 payment files from PhiCure.



- In a DM with a series layout other than 1 x 1, ROI and Freehand ROI measurements now correctly appear with the configured units (cm/mm and not px).
- Imported cardio keywords now appear correctly in the keyword suggestion tree.
- Historical US images no longer appear tinted in viewers.
- Fixed a problem in which, under certain conditions, opening and closing a 1-UP mode image from a US study hanging in a DM resulted in multiple images appearing in a single cell.
- Fixed a problem in which inactive schedule rules were applied to the schedule book.
- Balances in the invoice activity statement are now correct, matching those in the aging table.
- After rescheduling a study that has a study flag, the flag is no longer erroneously removed.
- After locally caching studies, the Localcache log request is no longer made on all screens.
- After DICOM-uploading a file to a study, the file now consistently appears when opening the study in the viewer.
- When using merge/split operations to remove all images from studies that are queued to be locally cached, those studies are now removed from the queue and errors no longer occur.
- When typing or selecting filtering criteria in worklist column headers, the results now appear without timing out or error.
- When two Exa platform servers contain different studies with the same DICOM study ID, and a radiologist uploads a dictation for one of those studies, the dictation now uploads to the study on the correct Exa platform server.
- When sending reports by Opal, addenda are now consistently included.
- When selecting to open partially cached studies, the program now opens them from local cache. When selecting to open studies with images missing in local cache, the program now loads them from the server, and without error.
- When receiving a study that includes a DICOM Institution tag, the institution is now consistently updated on the Exa platform.
- When receiving a Base64-encoded EKG PDF report through HL7, the report now contains all of the original content.
- When printing a good faith estimate, deselected procedures are no longer included.
- When moving studies from the reschedule bucket to a new date on the schedule book, the reschedule bucket no longer automatically refreshes to the new date.
- When locally cached studies are open in the viewer, after adding new images to those studies, they now appear in the viewer after caching and no longer cause errors.
- When local cache is working properly, the Prefetcher not running message no longer erroneously appears in the Rendering Options screen.
- When filtering the worklist by Scheduled on Date, restored the ability to view beyond the first 100 exams.
- When filtering the worklist by critical findings, locked studies are no longer excluded.
- When editing a location/contact of a radiologist resource, you can now enter AP as the state (as required by Medicare for certain claims).
- When downloading EOB files at certain sites, the undefined alert "eraResponse Json is not iterable" no longer occurs.

- When certain BTO RCC studies are opened in the viewer, their orientation no longer appears as Medial to Lateral when it should be Head to Foot.
- When adding a critical finding from the worklist, a corresponding entry now consistently appears in the audit log.
- When a user with Full Database access to patient charts opens a viewer externally through a URL, all studies for the patient are now available (and not only their assigned studies).
- When a study in Approved/Coded status is opened in Web Trans, the only available button is now Add Addendum.
- When a sending AE has an Opal flag, it now consistently sends studies in the transfer syntax configured for that AE.
- Studies are now added to local cache in the proper file configuration (not as single multiframe files) and without error even if they contain invalid planar values.
- Selecting Skip in Web Trans now moves to the next study in both Web Trans and the viewer.
- SDE vascular measurements now appear correctly, like the Canon2-Renal/ABD and Canon2-Carotid mappings.
- Resolved errors occurring when opening locally cached MG studies containing SR and SC images.
- OpalImport can now be consistently opened.
- On the worklist, the study lock symbol no longer erroneously clears intermittently.
- Local Cache now skips images with the invalid DICOM tag (0000,0000) rather than attempting to cache them, which caused errors.
- In Web Trans, selecting the Approve and Next button no longer causes the transcription window or panel to close.
- In Web Trans, after recording a dictation and selecting to upload it, the dictation now uploads and the status changes to Dictated.
- In the viewer, when double-clicking an MPR image to change from 1UP mode to original view, the position and caliper values no longer change.
- In the Technologist screen, after adding a study note or changing status to Tech Start, the reason for study no longer disappears.
- In the Documents screen, fixed a problem in which scanned documents could not be displayed.
- In Physician Portal, on the Group Exams screen, studies associated with deleted provider groups no longer appear.
- In Physician Portal, fixed a problem in which exams could not be opened.
- In OpalForwarder, when entering destinations, you can now delimit modalities with a comma followed by a space (e.g. CT, PR).
- In Exa Trans, when selecting Approve & Next with the Auto-Open Order option enabled, the approved report contents are now consistently written to the correct study.
- In Exa Trans, selecting Skip now moves to the next study, and no longer displays the report of the wrong study.
- In Exa Dictation, recording small amounts of empty audio multiple times no longer causes a study to change from Approved to Dictated status.
- In Exa Billing, restored the ability to download and process EOB payments.
- In Billing, the CO-59 group code can now be used to adjust balances.



- In Billing, after uploading an ERA file, the patient allowed amount from that file now consistently appears on the payment file.
- In a claim, when removing and then re-adding diagnosis codes to charges, the diagnosis codes now remain in the same order after saving.
- If a failure occurs when sending studies through OpalForwarder to Exa PACS/RIS by using the Opal send protocol, images are no longer omitted.
- Fixed a problem with OpalForwarder that caused intermittent failure to receive images.
- Fixed a problem in which, under certain routing rules, exams were erroneously sent multiple times to the same AE.
- Fixed a problem in which some large studies could not be locally cached, and the local cache service repeatedly restarted.
- Fixed a problem in which some GSPS images could not be sent through OpalForwarder.
- Fixed a problem in which OpalListener did not log studies as received until ten minutes or more after being sent by OpalForwarder.
- Fixed a problem in which EOB files could not be downloaded from certain clearinghouses.
- Fixed a problem in which collections processing did not capture all claims that met certain criteria.
- Fixed a problem in which certain events (such as changing critical findings, statuses, flags, or opening exams) were not consistently entered into the audit log.
- Exa Burner can now burn studies that contain special characters (from the study's specific extended character set).
- Ensured that the latest version of the CMOVE service is included in all targeted installations.
- At certain sites, the DICOM study description of received studies is no longer overwriting the order's study description.
- After studies are locally cached, various conditions related to oncall filtering and auto-caching through routing rules no longer result in the studies being re-cached.
- After installing local cache, it is no longer necessary to sign out and back into the Exa platform to activate it.
- After burning studies that were previously merged or split, Client Viewer no longer considers them to be a single study.
- After applying Stat levels and flags to studies such that an LC routing rule is triggered, both current and prior studies are now added to local cache (not just the current studies).
- When using ROI or freehand ROI to annotate an SC that is a key image, the image in the approved report now has all measurements that were shown in the viewer.
- When the CD Burn user right is not granted, the option to burn a CD is no longer available in Physician Portal and Attorney Portal.
- When selecting to DICOM-print an image with only ROI and freehand ROI annotations, other annotations from overlays no longer print.
- When orders are received through HL7, the Stat level is now set correctly based on the Ignore Inbound Stat Value setting for the receiving AE.

- When opening a study for reading that is opened by another user, the transcription displayed is now the correct one for the open study.
- When migrating records into the Exa platform, duplicate patient charts are no longer created.
- When editing SR mappings, restored the ability to select values through the Load SR option.
- When DICOM-sending to a non-Exa platform PACS, the leading zero is no longer removed from the value of the patient age DICOM tag.
- When DICOM-sending a study with two freehand ROI annotations, measurements for both annotations now appear when the study is opened on the receiving system.
- When adding annotations such as ROI, Measure, and Radial Length, measured values now appear in the units configured with the Show Measurements In setting (e.g. mm rather than px).
- To prevent errors, the OrthoView external tool is now unavailable for non-DICOM studies.
- The Exa Client viewer can now open studies whose metadata includes special characters.
- Restored the ability to use query and retrieve without error when a duplicate Query and Retrieve screen is open.
- Restored the ability to open a study in OrthoView twice in succession.
- Restored the ability to DICOM-query the Exa platform server using the (0008,0061) Modalities in Study tag as a search criterion.
- Restored the ability to correctly print images in different paper sizes.
- Restored the ability to automatically send approved reports as email attachments upon study approval.
- Resolved poor responsiveness and unavailable transcription templates in Exa Trans at certain sites.
- On worklist study rows, the study lock symbol no longer erroneously appears.
- On the worklist, studies that are marked as selected now show the color-coded local caching status.
- On the schedule book, when selecting a non-working timeslot, the correct prompt now appears.
- Merging two orders no longer causes the institution to be removed from the worklist.
- In the viewer, when scrolling through a series of spine images, 3D spine labels no longer disappear.
- In the Transcription panel of the multi-panel, selecting Skip now reloads the entire multi-panel.
- In the print preview of an annotated series with a changed layout, annotations now appear when selecting the Annotations checkbox.
- In the Hanging Protocols screen, the Users dropdown list now consistently populates.
- In the DICOM print preview, after selecting Selected Series and changing the layout to 5 x 5, the preview now displays all images correctly.
- In Exa Trans, resolved errors occurring when selecting Approve & Next.
- Fixed problems on the schedule book in which users could not schedule over blocks that allow scheduling, and could schedule over blocks that do not.
- Worklist filters now display all studies that match the filtering criteria, regardless of whether they are locked by another user, or whether they are DICOM studies.

23

Summary

- When viewing a schedule book filter, after leaving the schedule book and then returning, the default view of the schedule book now appears rather than the filter.
- When uninstalling and then reinstalling local cache, the prefetcher no longer runs before local cache is activated.
- When the default insurance policy is made inactive, its Default flag is now automatically cleared.
- When studies move from QC to the worklist, they no longer appear in filters that they do not match.
- When selecting to print an image, the print window no longer closes before printing takes place.
- When rescheduling all studies in an order from the reschedule bucket, the appointment confirmation screen now
 consistently appears.
- When locally caching a study, priors are now consistently included if Prefetch Priors is set to at least 2 in Rendering Options.
- When Fullscreen is disabled in Viewer Settings, opening a study no longer causes errors.
- When downloading a 835 payment file, it is no longer downloaded twice, which would result in a disallowed duplicate.
- When DICOM-sending a study, the study is now consistently sent using the transfer syntax configured for the sending AE.
- When adding a study earlier than the number of authorization days, insurance information is no longer erroneously removed from the New Order screen.
- When a radiologist adds an additional dictation or addendum to a transcribed or approved study, subsequent users
 can now consistently see and hear the additional dictation or addendum.
- When a Patient Portal account has multiple authorized representatives, Patient Portal now consistently opens upon sign-in.
- When a combination of single and repeating exclusion schedule rules are set to display as blocks, the user is no longer able to schedule in some of the excluded timeslots.
- Using the Shutter Freehand tool no longer erroneously shutters the entire image.
- Using arrow keys to reposition the Gonstead Ruler no longer causes the ruler to disappear.
- Users are now prevented from directly opening patient details in the patient portal by using a URL without signing in.
- The rendering provider in a claim now consistently defaults to the one configured for the providing facility.
- Routing rules now consistently trigger on study flow from Incomplete to Unread status.
- Restored the ability to open studies from the QC tab in Exa Client viewer.
- Querying Modality Worklist no longer fails when the results include a patient whose weight was entered with a decimal value.
- On the viewer toolbar, the appearance of buttons now consistently matches their actual On/Off state.
- In the patient portal, resolved an error occurring when opening the viewer.
- In the Exa Client viewer, when applying C-Spine Analysis annotations, the correct angle now appears without requiring reloading of the viewer.
- In the Exa Client viewer, restored availability of the Stitch button.



24

Summary

- In the Client Viewer, using the Chiropractic C-Spine Analysis tool no longer causes unresponsiveness.
- In the Claims screen, negative balances are now indicated with parentheses rather than a minus sign.
- In Patient Portal, resolved errors occurring when opening studies in the viewer.
- In Patient Portal, closing an image tab no longer signs the user out of the portal.
- In OpalForwarder, restored the ability to forward files by manually placing them in a drop folder.
- In OpalForwarder, on the Routing tab, destination modalities are no longer case sensitive.
- In Exa Client viewer, when using the CSL tool (from the Chiropractic > Orthospinology menu), the program no longer becomes unresponsive.
- In Billing, when processing an ERA file, all claim adjustments (such as CO 97 and CO 50) are no longer erroneously adjusted off.
- In Billing, the Transaction Detail and Pending Payment screens now consistently display items in chronological order.
- An IRS file cache monitoring service no longer consumes excessive system resources when cached studies are updated.
- After merging patient charts, the no longer used chart now appears as inactive on the Recent Patient Results list.
- After finding a provider on the web and selecting to add the provider to the Exa platform, updated provider information no longer disappears.
- After DICOM-sending an SR study with an approved report, the name for the created OT file on the worklist is now Approved Report.
- After deleting cached studies and then performing a manual prefetch, the IRS cache indicator (text formatting) on the worklist now consistently updates.
- When transcriptions are configured to auto-open and the user opens an unread study, the Study Already Opened message no longer erroneously appears.
- When DICOM-sending under transfer syntax JPEG Lossless, Nonhierarchical (Processes 14), the correct transfer syntax is now recorded in the move_order log.
- When Auto Reorder Images for XA or OT series is set to Image Number Inverse, and then opening an XA or OT study, the first image is no longer blank.
- Users assigned to a facility that is assigned to an Opal Import AE title can now use Opal Import.
- If a patient statement is generated twice with Show in Claim Inquiry selected, the system now only retains one instance in the transaction details.
- When sending studies from one Exa platform database to another via Opal, study flags are now included when
 preconditions are met.
- When resetting a canceled study, errors are no longer entered into the web log.
- When importing appointment types, CPT codes are no longer erroneously converted to lowercase, which led to failures processing HL7 messages.
- When imported by using Opal Import, JPEG LS lossless images can now be loaded in the viewer.
- When generating billing reports, inactive facilities are now available to select as criteria.

- When generating a report, the report now only includes facilities assigned to the user.
- When configured to do so, all US or MG studies now open Ikonopedia regardless of body part or study description.
- When annotated MG studies burned to CD are opened in the Exa Client viewer, measurements no longer appear inverted.
- The study lock no longer clears erroneously.
- Restored the ability to import import and open DICOM files of type JPEG LS Loseless in Opal Import and Opal Viewer.
- Restored functionality of Exa Client Viewer version 1.4.33_P5.
- On the worklist, when linking a patient and selecting all studies of the target patient, the patients are no longer merged.
- On the Preorders tab, restored the ability to sort by the Created Date column.
- In Web Trans, if the next study to open is locked, selecting Skip now displays a message indicating its locked status.
- In the viewer, when deleting a single image in a CR series by using the shortcut menu, only the active image is deleted (and not all images in the series).
- In the Edit Study screen, restored the ability to change the study date of a study in incomplete status.
- In Mobile Rad, restored the ability to view uploaded documents.
- In facility settings, restored functionality of the Do Not Allow Overlapping Procedures to Be Scheduled option.
- In Exa Trans, selecting to Skip when the next study is locked now displays the study lock message.
- In Exa Trans, selecting Approve & Next no longer skips to studies of different patients.
- In Billing, when generating an invoice, balances from all included claims now consistently appear.
- In Billing, EFTs with CO-23 codes now can move to status Paid in Full.
- Fixed a problem in which a PACS page could be accessed temporarily by URL without signing in.
- After receiving DICOM images for an order with a Stat level, the Stat level is no longer erroneously removed.
- After adding an SC image to a US study via HL7, Ikonopedia can now be consistently opened.
- When the Disable Auto Open Prior viewer setting is selected for the current study, the program no longer fails to cache prior studies if the current and prior study modalities differ.
- When importing certain JPEG LS Lossy and Lossless data to an Exa platform file store, Opal Listener is now able to transcode the data to JPEG 2000 Lossless Only.
- In the message that appears when opening an exam that is not locally cached, restored functionality of the Do Not Show Again option.
- In Patient Portal, when signed in as an authorized representative, refreshing the browser no longer changes the user name to that of the patient.
- In Patient Portal, when making a change to demographics, an entry of the event that includes the user's email address is now added to the audit log.
- In Exa Mobile, restored the ability to open approved reports from the worklist.
- If an invalid folder exists in the IRS Cache Folder, updating Postgres no longer fails.

- HL7 outbound messages no longer erroneously remain in In Progress status.
- Fixed a problem in which when certain users viewed the QC tab, their most recent exams (after 2-21-2025) did not appear.
- Fixed a problem in which transcoding from one transfer syntax to another resulted in failure to compress images, and subsequent failure to print them.
- Fixed a problem in which scrolling MG series in a DM did not work correctly given certain combinations of settings that included Enable Stack Scroll, Stack By View And Priors, and Auto Next Series.
- Fixed a problem in which changes made in the Edit Study screen could not be saved.
- When uploading images, the DICOM UID now consistently conforms to the DICOM standard.
- When approving a linked study, subsequently triggered HL7 messages now consistently contain the correct accession numbers.
- The IRS cache watcher service can now function when 17,000 or more studies are cached.
- Fixed a problem in which images from forwarded studies were recorded in logs, but the actual images were not received.
- With Auto Split Rules set to Always, when a study hangs in a DM, the zoom factor of all images is now correct regardless of the layout.
- While study A which is linked to study B is open for transcription, if linking study C to study A, the study lock symbol now appears on study C as well as studies A and B.
- While scheduling a study, if you edit the study and attempt to select a macro note, all available macro notes now appear in the dropdown list even if they are not associated with an appointment type.
- While creating an order with new primary insurance, the Eligibility & Estimation button now consistently appears.
- While adding a new study from the patient chart and changing the appointment type on the appointment card, if there is no schedule rule applicable, the Slot Unavailable message no longer appears.
- When Window/Level is disabled in viewer overlay settings, the shortcut menu in the lower-right corner of viewer frames now opens.
- When viewing MPR images, changing the zoom factor no longer causes distortions in anatomy.
- When viewing CT or PT studies in the viewer and performing MRP, if Auto Show Cine and Auto Play Cine Loops are enabled, the media playback control bar appears and cine plays in all planes.
- When viewing CAD images, the Show All and Hide All commands for images and studies now include all findings.
- When using the Auto Next Series option, scrolling from one series to the next and back again no longer erroneously changes any window/level resets made to the first series.
- When using separate monitors for current and prior studies, the prior monitor now displays images in its configured layout rather than that of the current monitor.
- When using Compare Study to open two studies, you can now copy the URL to open the viewer in another browser tab without error.
- When users with access to all facilities make a change to their facilities, other users no longer erroneously receive access to all facilities.

- When upgrading Exa PACS/RIS, duplicate Suspicious Stat level labels are no longer created.
- When the user enters an incorrect Imagine provider ID, the correct warning message now appears.
- When the responsible party of a claim is set to a referring provider who has a fee schedule, the program now consistently auto-fills the claim with the fees from that schedule.
- When the main toolbar scale is set to any value other than 100%, the button dropdown menus now display all available options.
- When the default local cache is set to Any Filter, the oncall filter now consistently starts and the local cache configuration file is updated.
- When the Assure All Viewed option is selected (in modality-specific viewer options), the unread DICOM bell no longer erroneously appears on the worklist.
- When superusers are creating a new user, the Market and Facilities dropdown lists are now available.
- When studies are received through HL7 messages, any included study notes now consistently appear in the Edit Study screen.
- When SkinLine detection is disabled, linking and then unlinking paired breasts in the viewer no longer resets the zoom and pan.
- When signing in to or out of Physician Portal or Attorney Portal, entries of the events are now added to the audit log.
- When Show Label in DM Preview is selected in Viewer Settings, studies no longer fail to hang in DMs.
- When setting appointments to No-Show status, the update is now made immediately without requiring a refresh.
- When selecting to require review of a document type, the corresponding checkbox now remains selected after saving the document type.
- When selecting to add all modality rooms to a schedule rule, inactive modality rooms are no longer selected.
- When selecting and clearing CPT codes for the Estimation letter, the letter no longer changes unless the user subsequently selects the Update Selected button.
- When searching for and opening a provider on the web, the corresponding database query no longer fails.
- When scripts disable overwrite authorization, inbound ORM messages can no longer update authorization information.
- When scheduling from Find Slots, applicable authorization rules now consistently trigger when their appointment types include multiple modalities.
- When scheduling exams, insurance provider alerts now consistently appear in the Insurance tab of the New Order screen.
- When scheduling a study at 12 am, the option to copy a study in the Recent Schedules screen is now consistently available.
- When scheduling a new appointment and attempting to add an insurance policy that was already added in the patient chart, the warning message now appears even when the policy is inactive.
- When saving an MRP series, clicking or right-clicking inside the viewer no longer causes the save to fail and the screen to become unresponsive.



- When saving an MPR plane that includes an oblique angle, the number of slices in the plane, save dialog, and saved series are now the same. Also, all anatomy is correct in the saved series, and the angle rotation remains the same.
- When saving a transcription template, the selected market is now consistently retained and applied when using the template.
- When saving a study form as a patient document, images in the form no longer cause the footer to shift upward.
- When resetting the Transcription Study Flag, the report count is now set to 1, and critical findings do not appear in Exa Trans and the worklist.
- When rescheduling an authorized study on a date after the authorization expiration date, the system now consistently prompts to confirm whether to copy the existing authorization to the new date.
- When rescheduling a study to the expiration date of an authorization rule, the prompt to copy the authorization no longer appears.
- When rescheduling a study into a non-working time slot with the requisite user right, the warning message now appears and the study appears in the new time slot without requiring a refresh.
- When rescheduling a study from the worklist, the change is now made in the schedule book without requiring a browser refresh.
- When rescheduling a study from the reschedule bucket, the corresponding audit log entry now includes the correct new study date and time.
- When reprinting an invoice from a direct billing inquiry, the invoice number no longer changes.
- When reconciling a FIX_... study, you can now scroll the list of patients matching the newly proposed MRN.
- When receiving a study from an EMR at certain sites, the M2 modifiers now contain the correct values.
- When quick 3D spine labels are added to the viewer shortcut menu and then applied to one series, the labels no appear on all related series (such as axial as well as sagittal).
- When query-retrieving a study, the facility of the study no longer appears in the Institution column.
- When opening studies from a filtered worklist in WebTrans, selecting Approve and Next no longer skips studies.
- When opening a study form on Patient Kiosk, merge fields now consistently populate.
- When opening a PDF study from that was submitted through Patient Kiosk, an HTML upload button no longer erroneously appears on the form.
- When opening a key image in the viewer, the thumbnails of different key images no longer appear selected (with red border) in the thumbnail bar.
- When Opal-importing a study greater than approximately .5 GB, other pending import jobs are no longer skipped.
- When One Click Annotation is disabled, tools now consistently appear selected on their toolbars after use.
- When non-CT or PT studies are sent to AEs whose Send Annotations option is set to Burn In, ROI and FH ROI annotations now have the correct measurements and units.
- When no images are open in the viewer, selecting the print button on the viewer toolbar no longer causes errors.
- When no facilities are selected for an appointment type, users are now prompted to select facilities in various parts of the program where the appointment type is used.
- When multiframe images are set as key images, their annotations now appear in print preview and in printouts.



- When multi-frame series are open in the viewer, thumbnails for key images only appear selected when the key image is displayed.
- When modifying a DM, changing the operator of a criterion from Equal to Contains now updates the DM's validation percentage accurately.
- When manually linked series are open together with a copy of one of the series, all series now remain linked (scroll together).
- When making a reason code active or inactive, the audit log entry now correctly records the event as a status change rather than a name change.
- When local cache exceeds the cache disk usage threshold and attempts to delete aging files, if permissions to delete files from the local cache folder are removed in Windows, Exa PACS/RIS now enters an error in the log.
- When linking users with providers and other entities, for all linked provider user types, the available options no longer include duplicates, inactive options, or already linked options.
- When importing providers, all provider contacts are now included in the resultant CSV file.
- When Ignore Inbound Stat Value is disabled for an AE, DICOM tag (0040,1003) now updates with the latest inbound DICOM value.
- When hanging images with an LUT in a DM, the DM settings now override the LUT values.
- When hanging and then re-hanging an MG study in a DM with a 2 x 2 layout, anatomy is no longer partially hidden behind the window/level bar.
- When generating the Studies by Modality Room report, errors no longer occur.
- When generating a claim cost estimation and then removing a CPT and re-estimating, only the selected CPTs now appear in the print preview window.
- When facilities are inactive, the study count on the worklist now updates correctly.
- When Exa PACS/RIS times out while Exa Trans is open, error no longer occur.
- When enabled in the viewer, the PS360 toolbar is now consistently available.
- When editing transcription templates, selecting Save more than once in succession no longer causes errors.
- When editing transcription templates, clicking on the template now closes any previously open drop-down lists (such as the Markets list).
- When editing NDCs in a claim, restored the ability to search for NDCs by typing in the drop-down list.
- When editing an ordering facility, the available facilities now correctly reflects the selection in the Modalities dropdown list.
- When editing an exam authorization rule, all insurance providers that were originally added to the rule appear.
- When editing an appointment type and selecting facilities, users can now only select facilities to which they have access, and the facility counts are now correct.
- When editing a user, if Facilities is set to None Selected, the Other Facility pop-up label no longer appears.
- When editing a provider pay schedule, errors no longer occur.
- When editing a form, the Properties, Assign, and Merge Fields labels are now consistently visible.

- When editing a DM group that does not yet contain any DMs, errors no longer occur.
- When editing a clearinghouse record, errors no longer occur.
- When editing a claim, restored the ability to enter the insurance subscriber's DOB.
- When editing a claim and changing its status, the status now also changes on the Claims screen without requiring a browser refresh.
- When dragging a scout image into a viewer frame, it no longer shrinks.
- When downloading an image from the viewer, the downloaded image no longer retains unsaved window/level changes.
- When DM and BTO scrolling are disabled, and stack scrolling is enabled, rotating the mouse wheel now scrolls through all images of a BTO series, or through the stacked series if one exists.
- When displaying a MIP series in 1UP mode, cine now plays back at normal speed (the FPS is no longer undefined).
- When DICOM-sending with multiple application servers in use, resolved DICOM File Missing in Filestore error.
- When DICOM-sending uncompressed data to a server configured with a transfer syntax of Big Endian Explicit to JPEG, the send now succeeds and errors no longer occur.
- When DICOM-sending studies, studies are consistently sent in order based on the user-selected priority.
- When DICOM-sending a study that includes any kind of report, the study date no longer changes to 1900-01-01.
- When DICOM-sending a study containing a report attached as a document, the document now consistently has a series description.
- When DICOM-printing under certain conditions, the log no longer records the No converter exists to convert to Unknown Transfer Syntax" error message.
- When DICOM-printing from the print queue, all annotations are now consistently included in the preview and printouts.
- When DICOM-printing a study with a sequence tag and selecting to print overlay text, the image no longer disappears from the print preview.
- When deleting a study from the schedule book, the program now consistently displays the dialog to select a delete reason.
- When deleting a modifier from Setup that is included in an order, a warning message now appears and errors no longer occur.
- When deleting a keyword, the correct keyword now appears in the corresponding audit log entry.
- When creating worklist filters, restored the ability to include or exclude studies with selected body parts.
- When creating studies from the Studies tab of the patient chart, the confirmation screen now appears every time a study is created.
- When creating appointments at a facility in a time zone that differs from the patient's time zone, the appointment card in the New Appointment screen now correctly shows the facility's time zone (and not the patient's).
- When creating an order without a source, corresponding HL7 messages now leave the source segment blank.
- When creating a worklist filter, the image count and insurance authorization fields no longer erroneously contain default values.

31

Summary

- When creating a worklist filter, if insurance provider and insurance provider type are added as criteria, they now consistently appear in the criteria summary area.
- When creating a walk-in appointment, the Location field now consistently populates with the default location for the selected facility.
- When creating a receiver rule, users are now consistently required to select a facility.
- When creating a new study, selecting the Create Order button multiple times in rapid succession no longer creates duplicate studies, orders, or patients.
- When creating a new patient in two instances of Patient Kiosk but only submitting one instance, the order is now correctly created without a study or changes to patient information.
- When creating a new patient chart, restored the ability to assign users to that patient chart.
- When creating a new order, the Available Date dropdown list no longer contains unavailable timeslots.
- When creating a DM based on series layout, its preview in the DM toolbar is no longer blank.
- When creating a claim, facilities that are not linked to the ordering facility are no longer available.
- When copying an appointment from the Recent Schedules dialog, the date is now consistently copied to the new appointment.
- When copying a study through the Recent Schedules screen, any included reasons for study are now consistently copied.
- When configuring series layouts for modalities, all layout options are now available regardless of monitor resolution.
- When configuring schedule rules, inactive modality rooms are no longer available.
- When configuring modality rooms, the From and To date pickers now remain visible regardless of the browser zoom factor.
- When configuring an email template for the appointment confirmation screen, the count of selected facilities in the Facilities dropdown list is now correct.
- When configuring a routing rule, in the Type dropdown list, all local cache AEs are now available to select.
- When configuring a receiver rule, the When Study is Older Than field no longer accepts decimal values.
- When configuring a notification template and assigning a facility, the template is no longer erroneously assigned all
 facilities after saving.
- When closing the About Exa Dictation window (opened from the Windows system tray), Exa Dictation no longer closes.
- When closing and reopening the multipanel, the placement of the Notes panel now remains the same.
- When changing the Stat levels on the All Studies worklist filter, the study count on other open worklist filters now updates correctly.
- When changing the insurance policy of an authorized study to a policy not matching an authorization rule, the authorization status and star on the worklist now update to None.
- When changing an appointment type in an authorized study, the status now consistently updates to Reauthorization Needed.



- When changing a study's authorized appointment type from one that matches an authorization rule to one that does not, and then back again, the authorization status in the Manual Authorization dialog now correctly appears as Reauthorization Needed.
- When changing a claim status from Pending Payment to Paid in Full, and then back to Pending Payment, the claim status now consistently appears as Pending Payment.
- When certain SUV settings are configured, the approved report no longer contains measurements on key images that were not originally displayed in the viewer.
- When canceling a study from the worklist, autoblocks on the schedule book now consistently update automatically.
- When burning a study that includes both Exa PACS and GSPS annotations, and selecting to remove annotations, all
 annotations are now removed.
- When basing a DM general rule on series time, the validation percentage now reaches 100 percent.
- When Auto Show Prior Bar and Auto Open Prior are disabled, while viewing a US stress echo study and manually
 opening priors, the priors no longer hang in the cardio template.
- When attempting to upload an invalid document to a study, the correct warning message now appears, and errors no longer occur.
- When attempting to send a deleted study, the study now appears in the transfer queue with a status of Error rather than In Progress.
- When attempting to schedule an appointment type in an incompatible modality room, the correct warning message now appears.
- When attempting to print zoomed images, annotated images are no longer duplicated in multi-image layouts.
- When attempting to double-book while overlapping procedures are disallowed, the program no longer displays two notifications.
- When an MG study with BTO-LMLO series is opened in two monitors, swapping the series no longer causes anatomy to partially extend beyond the border of the screen.
- When an HL7 global trigger on order updation is linked to an order-based outbound profile, the trigger now activates when updating an approved study.
- When an exclusion rule disallows an appointment type at a facility, users are no longer able to reschedule that appointment type at that facility using find slots, the reschedule bucket, or the recent schedules screen.
- When an encrypted URL contains an invalid date, it can no longer be used to open a study.
- When an authorized representative signs in to Patient Portal, an entry is now made in the activity log before that authorized representative signs out.
- When an appointment is removed from the schedule book, any auto blocks created based on that study are now also removed.
- When an administrator at facility A creates an admin user for facility B, and the facility B admin creates a new patient, the patient's default location is now automatically set to facility B.
- When Allow Scheduling is disabled in an applicable schedule rule, 1) users are prevented from rescheduling studies within one day of the waiting time, 2) the correct effective date now appears in the authorization alert, and 3) the authorization alert now consistently appears when attempting to schedule before the waiting time ends.



- When adjusting the window/level of one image only, the correct window/level values now appear in the bottom overlay, and other images are no longer affected.
- When adding more schedule notes to a study that already had them, the schedule notes no longer disappear.
- When adding macro notes, all macro types, markets, and facilities are no longer selected by default. When selecting Reset, all selections now clear.
- When adding freehand measure annotations followed by various other actions, red dotted lines no longer erroneously appear.
- When adding flags to a routing rule, the flags available to select in the dropdown list are now consistently correct (none are missing, inactive, or duplicated).
- When adding exam prep instructions to an appointment type, restored the ability to select all modality rooms without error.
- When adding auto billing rules, selecting the plus (+) button of a criterion without first entering a value no longer causes an error.
- When adding authorization rules and study flags, restored functionality of the RESET buttons (selections are cleared).
- When adding an ICD to a custom form and then clearing the selected ICD from its dropdown list, errors no longer occur.
- When adding an addendum to a cardio report and selecting Load All Templates, the report date and time no longer disappear, and the addendum can now be saved.
- When adding a schedule filter, in the No of Days field, you can now press backspace to clear the value without it resetting to 1.
- When adding a referring physician in the Technologist screen, a corresponding entry is now added to the audit log.
- When adding a reading provider to a previously scheduled study, the corresponding audit log entry now references the reading physician rather than the ordering physician.
- When adding a provider resource location or contact and selecting a provider organization and group, restored the ability to remove the group, and restored the X (remove) button to the selected organization.
- When accessing a page in Exa PACS/RIS by using the API, if there is no active session, the sign-in page now opens and no error occurs.
- When a viewer tool is assigned to the left mouse button and that tool is used for some result (such as magnification), selecting a keyboard shortcut now cancels that result, executes the function of the shortcut, and the viewer no longer becomes unresponsive.
- When a user has access only one facility, and All Facility Search on Find Slots was disabled by KM staff, the user can now use the Find Slots screen to schedule appointments.
- When a US cardio study in open in the viewer, and Auto Next Series is enabled, the next series now consistently autoplays and no errors occur.
- When a Technologist opens the Charges and Payments screen, the Bill Fee and Total Bill Fee now auto-populate without having to select Save.
- When a study is scheduled in the Technologist screen, the name of the study's ordering physician now appears in the Edit Study screen rather than the ID.
- When a study is open in two monitors, cine playback now occurs at approximately the same speed in both monitors.

- When a study is open in the viewer in a 2x2 layout, if more than 12 window/level presets were created for the current modality, all presets are now available to select, and are available from all cells.
- When a study is open in Exa Trans, linking with other studies no longer causes the font style to change.
- When a study flag is changed in Exa Trans, the new status now appears on the worklist without requiring a refresh.
- When a simple MPR image is open in 1-Up mode, applying Fit to Window no longer deforms the anatomy.
- When a second user changes a study status to Unread, that study and all of its priors are removed the first user's Incomplete status worklist filter.
- When a routing rule for HL7 send has an ORM script with Order Based enabled, the resultant trigger that occurs upon status change of orders with multiple studies is no longer sent multiple times.
- When a route is removed from an NDC configuration but manually added to a charge, the Route merge field on any corresponding study or custom form now populates with the manually added route.
- When a patient checks in from Patient Kiosk, the study status now updates in the worklist, schedule book, and patient chart.
- When a multiframe image is open in the viewer, selecting the Remove Recalibrate command now restores the initial values of ROI, FH ROI, Measure, M Compare, and FH Measure.
- When a mammogram has two series from the same family, the label no longer resets to 1/1 after scrolling.
- When a DICOM-sent MG study is opened in the viewer, the view description in the top cell is no longer Undefined.
- When a burning a study with an LUT to CD, the resultant images are no longer white, and the LUT is applied.
- Validation messages relating to the WCB billing number no longer appear in the USA configuration.
- Users are now prevented from uploading a document of more than 20 MB in size to a study.
- Users are now prevented from entering duplicate criteria to Auto Billing rules.
- Users are now prevented from adding transcription templates with a duplicate name.
- Users are now prevented from adding duplicate auto billing rules.
- URLs configured in Setup for portals now consistently appear in the patient portal.
- Updated the Exa platform to accommodate changes by Google in the Chrome Multi Monitor extension.
- Two-monitor DMs for non-MG studies now consistently hang correctly in both monitors.
- Transforming and changing the layout of scout images no longer parts of the images to disappear.
- The words Draft and Addendum now appear correctly in the audit log entries related to Exa Trans.
- The USA version no longer contains reason codes for Alberta and Manitoba.
- The Triangulation tool can now be consistently deselected by right-clicking the current image.
- The Technologist dropdown list on the following screens no longer filters on ordering facility: Exam Information, New Order, and Technologist.
- The study lock pop-up window no longer appears on the worklist when unnecessary.
- The shortcut menu for MRP images now contains all available options.

- The Route merge field related to NDCs now consistently populates on study forms with the correct information.
- The Recent Schedules dialog now only displays studies from facilities to which the user has access rights.
- The PDF version of the Daily Schedules report now consistently includes the filtering criteria used to generate the report.
- The OpalForwarder installer now consistently replaces any previously installed versions.
- The Find Slots screen now consistently suggests timeslots that begin immediately after slots blocked by exclusion rules.
- The Cancellation Reason report now consistently contains the correct contents.
- The audit log now describes the Draft and Addendum-related study statuses correctly.
- The About screen now consistently displays the version of Redis and Exa Client Viewer.
- The OORQ appointment type is no longer available in the Edit Study screen.
- Study filters can no longer be saved if a logical operator (such as is, contains) is selected without a value (such as the name of a resource).
- Studies scheduled in the PDT time zone now appear with the correct schedule date and time in the dispatching dashboard.
- Studies scheduled in the Pacific time zone now appear on the schedule book without requiring a refresh.
- Selecting an encrypted URL with an invalid name displays an error message and no longer opens a study.
- Routing rules that move studies from Tech Start to Tech End status now consistently trigger on inbound HL7 messages.
- Routing rules can no longer be triggered based on study flags when a study has zero (0) images.
- Restored the ability to update certain fields of an order under Additional Information by sending an HL7 message.
- Restored the ability to turn Quad Zoom on and off by using a keyboard shortcut.
- Restored the ability to split 1x2 MG series.
- Restored the ability to sort the worklist QC tab by status, and without error.
- Restored the ability to sign out of Physician Portal, and without error.
- Restored the ability to save an MPR image as an image or series.
- Restored the ability to restrict user access to the Exa PACS/RIS database by applying a patient search type.
- Restored the ability to query and retrieve studies by secondary modality.
- Restored the ability to print and DICOM-print MG studies in a 4 x 1 layout.
- Restored the ability to print a claim's Invoice Activity Statement.
- Restored the ability to open an exported Daily Schedule Form report in Excel without a warning message appearing.
- Restored the ability to install Exa Mobile on Android version 15.
- Restored the ability to install and run Exa Dictation and Local Cache.
- Restored the ability to import multiple DMs at once when one or more DMs already exists.

36

Summary

- Restored the ability to generate the Scheduler Activity report without error.
- Restored the ability to generate the Peer Review Operational report.
- Restored the ability to filter the worklist by the Study Flag column when it is the last column on the worklist.
- Restored the ability to filter the Fee Schedule screen by entering a decimal value in a column header.
- Restored the ability to filter MWL queries by criteria such as InstitutionName or DICOM value.
- Restored the ability to edit HL7 outbound scripts.
- Restored the ability to DICOM-send multiple studies to an AE whose Max Concurrent property is set to 1.
- Restored the ability to DICOM-print multi-image studies.
- Restored the ability to DICOM-print multi-frame series (MG/US) with annotations.
- Restored the ability to delete payments without error.
- Restored the ability to create walk-in appointments from the PACS Actions menu.
- Restored the ability to create representative accounts for portals.
- Restored the ability to create orders from the Find Slots screen.
- Restored the ability to create an order that includes secondary insurance.
- Restored the ability to copy DMs to multiple users and user groups in one action.
- Restored the ability to consistently open studies by using an encrypted URL, and without error.
- Restored the ability to configure the Double-Click Behavior user setting to initiate an MModal XML file drop.
- Restored the ability to burn studies with GSPS annotations, and to open them in the Exa Client viewer.
- Restored the ability to auto-play cines of US and MG studies at 25 FPS in the Shuffle or Sweep directions.
- Restored the ability to attach a DICOM file to a non-DICOM study, and without errors.
- Restored the ability to apply Auto Window/Level to fused (CT/PT) studies.
- Restored the ability to add buttons to study forms.
- Restored the ability for facility administrators to unlock users who were locked out of the program due to exceeding the maximum number of sign-in attempts.
- Restored the ability for admin users to clear assigned peer reviews from the worklist.
- Restored functionality of the Show Label in DM Preview and Show DM Toolbar viewer settings.
- Restored functionality of the sending Retries setting in AE title configuration.
- Restored functionality of the Patient Name criterion in worklist study filters.
- Restored functionality of the One Click Annotation option in Viewer Settings.
- Restored functionality of the Fix Split BTO option when CD-burning mammo tomo exams (it now consistently reduces
 or compresses studies with a large image count).
- Restored functionality of the Disable BTO Scroll mammography setting.

- Restored functionality of the Disable All Facility Search on Find Slots option.
- Restored functionality of the color-coded indicator of the local caching status on the worklist.
- Restored functionality of the Auto Window Level Tool (results are no longer too bright or dark).
- Restored functionality of the 3D cursor when viewing MR studies in a 1 x 1 layout.
- Restored functionality of the Schedule in a non-working timeslot user right.
- Resolved errors related to date formats occurring in various parts of the program.
- Resolved errors occurring when opening studies in the multi-panel.
- Resolved errors occurring when attempting to export the audit log to Excel.
- Resolved an error occurring when opening the ALL STUDIES worklist filter.
- Resizing the multi-panel no longer causes errors.
- Patients can no longer be assigned to inactive facilities.
- One the schedule book, after adding a study to an order and setting one of the studies as a no-show, changing the status of the study no longer causes the no-show to reappear.
- On worklist study rows, the External App button is now unavailable on deleted studies.
- On the worklist, when resetting a study that was deleted or canceled from the reschedule bucket, corresponding auto blocks no longer update until the user moves the study out of the reschedule bucket.
- On the worklist, when downloading studies in ZIP format, errors no longer occur.
- On the worklist, the Station column now consistently displays a value when provided in the DICOM tag.
- On the worklist, after deleting and then restoring a study from a multi-study order, the schedule book now updates accordingly without requiring a refresh.
- On the schedule book, you can now reschedule a study without a referring physician when one is required (the referring physician validation and reschedule reason dialogs no longer conflict, causing the reschedule to fail).
- On the schedule book, you can now open the Set No-Shows dialog with a single click (instead of two single clicks).
- On the schedule book, when setting a study's Stat level, the study no longer disappears and the Stat level now updates without requiring a refresh.
- On the schedule book, when multiple dates are displayed in a schedule filter, when dragging an appointment from one date to another in the same modality room, the appointment no longer appears in a different modality room.
- On the schedule book, when extending the duration of a study block, the duration of any corresponding auto blocks now also extend.
- On the schedule book, when dragging an appointment to a new timeslot, auto blocks are no longer created that contradict schedule rules.
- On the schedule book, when dragging an appointment from one time slot within a schedule block to another time slot within the same schedule block, the appointment is no longer duplicated.
- On the schedule book, when dragging an appointment block to a new timeslot, the corresponding entry in the audit log now includes the correct time zone of the facility.

- On the schedule book, users without rights to do so are now prevented from extending a study block to overlap with a non-working time slot.
- On the schedule book, studies copied from the Recent Schedule screen can now be dragged from one timeslot into another.
- On the schedule book, restored the ability to add a study form when adding a study to an existing order.
- On the schedule book, resolved errors occurring when selecting a time slot.
- On the schedule book, on the appointment block summary pop-up window, a valid patient DOB now appears.
- On the schedule book, after rescheduling a study, auto blocks now update without requiring a refresh.
- On the schedule book, after receiving and dismissing the double-booking notification, the program now prompts the user to select a different timeslot, and previously entered appointment details are now retained.
- On the schedule book, after opening a schedule filter and then selecting My Facility, you can now select to view a different facility.
- On the QC tab, when clearing a status in the Status column filter, list of available statuses now shows the current status as selected, and the confirmation message now appears.
- On the QC tab, when a study is in Conflict status, the value of the RIS Patient Name column is no longer Null.
- On the Prior bar, thumbnails no longer become unavailable and blank spaces no longer appear.
- On the Pre Orders tab, if a default column is not configured, editing an order no longer causes it to disappear.
- On the Peer Review worklist, when opening a study in the viewer, errors no longer occur.
- On the Payments screen, restored the ability to export the list of payments.
- On the patient chart, users are now prevented from entering a social security number of less than 9 digits.
- On the patient chart, on the Studies tab, when creating a new study for an existing patient with existing insurance, the work and home phone numbers are now limited to 10 digits.
- On the Mobile RAD tab, the Vehicle Tracking sub-tab now loads without error.
- On the Edit Study screen of a linked study, on the Summary tab, the approving provider now consistently appears.
- On the DM toolbar, DMs with a series layout now show the series label.
- On the DM bar, DM names for priors now appear in full without wrapping.
- On the dispatching dashboard, the Notes column now displays the most recent schedule note.
- On the Dashboard, when removing a widget, a confirmation message now appears.
- On the CSV format of the Collections report, procedure codes now appear correctly.
- On the Claims screen, restored the ability to generate a Special Form, and without an erroneous notification.
- On the Claims screen, after selecting to export a claim, the export button no longer becomes unavailable.
- On the Claim Inquiry > Patient Claims screen, restored the ability to sort the claims by policy or group number.
- On study forms, multi-line text input controls now display more than two lines of text.

- On Patient Arrival Worklist, when checking in a multi-study order, the status of all studies in the order now updates
 on the worklist and schedule book.
- On first use, the Window/Level tool no longer causes erroneously large changes in the Window/Level value.
- Newly created transcription templates are now consistently assigned to the creating user.
- Marketing rep activities now consistently appear in both the operational report and the report filter.
- Logos on the insurance eligibility and estimation letter now consistently appear in the correct aspect ratio.
- Local cache now caches prior studies based on the prior options of the current modality (and not the study date).
- Linking patients now consistently triggers HL7 ORM messages.
- Key images added to approved reports through merge fields now display the same ROI values as those that originally appeared in the Exa PACS/RIS viewer.
- JPEG 2000 Image Compression (Lossless Only) studies that are received or imported into Exa PACS/RIS are now prefetched without error.
- Inactive guarantors no longer appear on patient statements.
- Inactive guarantors no longer appear in the patient portal.
- In Web Trans, while approving a study, users are no longer prompted to select a provider if one is already selected.
- In Web Trans, when selecting to pre-approve a study, Web Trans and the viewer now consistently close.
- In Web Trans, when approving an incomplete study, the list of providers no longer erroneously contains the current user.
- In Web Trans, when approving a transcription and selecting the approving provider, duplicate providers are no longer available to select.
- In Web Trans, when approving a study and entering the provider by pasting (rather than selecting from the drop-down menu), the program no longer prompts you to enter a provider.
- In Web Trans, transcription templates for facilities other than that of the current study are no longer available to select.
- In Web Trans, after selecting the Field Navigation button, the Save button and Record updated successfully message are no longer displayed.
- In Web Trans, after selecting Approve and Next, the next study now consistently opens.
- In Web Trans, after selecting Approve & Next, the next study no longer opens in a new instance of the viewer.
- In Web Trans, after saving an addendum, the program no longer returns to the screen containing the Add Addendum button.
- In Web Trans, after approving a cardio study, the cardio window now closes.
- In Viewer Settings, restored the ability to delete a user-defined overlay prefix that contains parentheses.
- In viewer settings, restored the ability to add the Text annotation option to the context menu.
- In viewer settings, changes to mammography settings are now reliably saved.
- In User Management, when a user opens their own user settings, the Save & Close button is now unavailable.

- In US studies, switching between a multi-cell layout and a single image layout no longer causes annotations to change position.
- In the viewer, when using the Context tool to scroll an MPR plane, the correct anatomy now scrolls.
- In the viewer, when using the 3D cursor, selecting a new tool or right-clicking an image now clears the 3D cursor.
- In the viewer, when setting as a key image an image that was inverted or flipped, or whose window/level was adjusted, the thumbnail of the key image now consistently reflects those modifications.
- In the viewer, when selecting the Remove Calibrate command, calipers now update accordingly.
- In the viewer, when selecting the Add to DICOM Print Queue shortcut menu command, 1) the print symbol appears, 2) the Remove from DICOM Print Queue command becomes available, and 3) the correct images appear in the print preview and printouts.
- In the viewer, when selecting an imported DM on one monitor, and then selecting the same DM on a second monitor, the DM is no longer reloaded causing changes in zoom factor.
- In the viewer, when Scale Size is set higher than 100 in Interface settings, the main DM toolbar now displays all available options.
- In the viewer, when opening study that was: 1) not a CT or PT, 2) annotated with FH ROI, and 3) received from a DICOM-send, the positions, values, and units of the annotations are now the same.
- In the viewer, when opening a series twice, the copy indicator now consistently appears in the second series.
- In the viewer, when flipping an image horizontally by using a toolbar tool, resetting the image, and then dragging the same series into the viewer again, images now appear in correct alignment.
- In the viewer, when an MG study is hanging in a DM, resetting pan or zoom no longer alters the image's thumbnail.
- In the viewer, when an MG study is auto-hanging in a DM, on the image shortcut menu, selecting the VOI LUT > None or VOI LUT > Reset option now updates the LUT related overlay text correctly.
- In the viewer, when adding an image or series to the DICOM print queue, the blue print symbol now consistently appears.
- In the viewer, when a US multiframe series is open in a multi-cell layout, some images no longer appear blank for a few seconds when scrolling or spanning.
- In the viewer, when a study is open that has no DICOM values for Window Width and Window Center, applying the W/L tool to all series no longer causes flickering.
- In the viewer, when a referring provider opens a study, restored the ability for that provider to add and view study notes.
- In the viewer, the shortcut menu now consistently contains sub-menus for all assigned tools, and selecting them no longer causes errors.
- In the viewer, spine label shortcut sub-menus are no longer hidden behind their parent menus.
- In the viewer, scrolling linked series in the first or second monitor now scrolls all series with the same plane.
- In the viewer, restored functionality of the Remove Calibrate command.
- In the viewer, restored functionality of the Page down keyboard shortcut (moves to the next series in the active viewport).

- In the viewer, images with image type DICOM tag (0008,0008) MG DERIVED/SECONDARY no longer appear inverted.
- In the viewer, fixed a problem in which ROI and FH ROI measurements differed erroneously by a factor of 10.
- In the viewer, after using the 3D cursor, annotation and other tools selected from the shortcut menu no longer stop working.
- In the viewer, after performing MPR, enabling cutlines, and starting cine playback on three planes, cine now plays back on each plane and cutlines update.
- In the viewer, after performing MPR and then enabling cutlines in the context tool, cutlines now appear in all affected planes when scrolling.
- In the viewer, after editing a previously placed spine label, the measurement now updates immediately without having to scroll.
- In the viewer, after applying ROI annotations, saving, refreshing, and adding more ROI annotations, errors no longer occur.
- In the viewer annotation settings, when setting Show Measurements to Inch, measurements no longer appear in centimeters.
- In the USA configuration, on the Modifiers subtab, the Implicit option is no longer available.
- In the Transcription Templates screen, the Modality dropdown list now consistently appears.
- In the Transcription screen within the Edit Study screen, selecting Approve and Next no longer causes patient alerts to become unavailable.
- In the Technologist screen, when adding charges, errors no longer occur.
- In the Technologist screen, when adding charges, clicking Save repeatedly no longer adds duplicate charges.
- In the Technologist screen, restored the ability to save patient notes without delay or error.
- In the Technologist screen, after aborting an exam, the Abort button in no longer available.
- In the screen for adding providers to a provider group, the Provider Type column now consistently displays Attorney for attorney providers.
- In the screen for adding modality rooms to schedule rules, the modality room count now consistently appears at the bottom of the screen.
- In the Schedule Filter screen, when searching for modality rooms, all modality rooms are now available to select.
- In the schedule book, when setting one study in a multi-study order as a no-show, that study now disappears without requiring a refresh.
- In the schedule book, when dragging a study from the reschedule bucket into a modality room that does not support the study, the warning message now consistently appears.
- In the Resource screen, when adding a provider, the provider can now be saved and the screen closes.
- In the Report queue, resending a study in Sent status no longer changes the document type from Approved Report to Null.
- In the print preview, restored functionality of the Current Page option.
- In the print preview for MG images, selecting Print Magnified no longer causes images to overlap.

- In the physician and attorney portals, scanned documents no longer appear blank.
- In the physician and attorney portals, restored the ability to filter group exams by All without errors.
- In the physician and attorney portals, on the Patient Documents screen, documents now appear automatically (without having to select a thumbnail).
- In the patient chart, when editing an insurance profile, changing the Relationship from Self to something else and then back to Self again, the Employee Status no longer clears.
- In the patient chart, when editing an insurance profile, changing the Relationship field no longer causes a change in the Gender field.
- In the patient chart, when creating a portal account, entering an invalid email address no longer causes errors.
- In the Password Management sub-tab, when the User Cannot Reuse the Last [] Passwords checkbox is clear, the [] box is now unavailable.
- In the Password Management sub-tab, after selecting the Users Cannot Reuse the Last [] Passwords checkbox and refreshing the page, the input [] box is now available.
- In the No-Show dialog, if you select the same date for the From and To dates, you are no longer prompted to enter a From date that is later than the To date.
- In the New Appointment screen, when adding or editing insurance at the order level, the audit log now records the event.
- In the New Appointment screen, when adding an Other Physician, errors no longer occur.
- In the New Appointment screen, inactive insurance policies no longer appear, and the exam authorization message no longer appears for those policies.
- In the New Appointment screen, clicking outside of an open date/time picker now closes it.
- In the multi-panel, users are now prevented from approving studies having a status between Ordered and Incomplete.
- In the Mobile Rad app, after adding studies to an order and changing the font size in the mobile phone settings, orders-based records no longer appear as studies-based records.
- In the Locked Slots screen, expired modality rooms are no longer available to select.
- In the Locked Slots screen, after reserving a range of time slots, the Find Slots screen no longer omits slots outside of the reserved range.
- In the left and bottom toolbar of the viewer, spine label shortcut sub-menus are no longer hidden behind the toolbar.
- In the Hanging Protocols setup screen, restored functionality of the Add to DM Group button.
- In the Hanging Protocols screen, when a superuser clears and then selects the Modality search criterion, the program now returns the correct list of DMs for that modality.
- In the Find Slots screen, when the ability to search for slots at all facilities is turned Off, restored the ability to search for slots at selected facilities.
- In the Find Slots screen, when scheduling a preorder, the exam authorization pop-up window now consistently opens when applicable.
- In the Find Slots screen, when filtering by referring physician, exact matches are now returned.
- In the Find Slots screen, the current date and start and end times are now consistently populated by default.



- In the Find Slots screen, fixed a problem in which slots were displayed even though they did not satisfy the Start and End time criteria.
- In the Exa Trans Template Manager, when selecting to edit a transcription template, the template setup page now consistently opens without error.
- In the Exa Trans Template Manager, on the Update tab, modalities assigned to the transcription template when it was created are now selected.
- In the Exa PACS/RIS viewer, the Histogram option is now unavailable.
- In the Exa PACS/RIS viewer, adding annotations no longer removes any annotations that were previously added in Exa Client viewer.
- In the Exa Client viewer, restored the ability to save new annotations.
- In the Exa Client viewer, restored the ability to add tools to the tool box.
- In the Exa Client viewer, measured values now consistently appear on chiropractic base line angle measurement annotations.
- In the Exa Client viewer, after adding a Chiropractic > EPIC > Frontal Cranium Line annotation, the annotation now consistently appears when reopening the study.
- In the Eligibility and Estimation screen, the address of the insurance carrier now appears in the patient and insurance information area.
- In the eligibility and estimation results dialog, the referring physician button now has a tooltip.
- In the Edit Study screen, when updating a charge, the audit log now correctly records the event.
- In the Edit Study screen, when selecting an ordering facility, the place of service now automatically populates under the requisite conditions (when Mobile Rad is enabled and POS maps are selected in OF setup and Billing).
- In the Edit Study screen, when printing a study form that contains images, the Choose File button no longer appears on the image.
- In the Edit Study screen, when multiple users are accessing the same tab, the Online Users dialog now consistently appears.
- In the Edit Study screen, when editing a study form attached to a patient chart, the Please reset the browser zoom to 100% and reload message no longer erroneously appears.
- In the Edit Study screen, the state of Patient's Conditions checkboxes is now retained after saving.
- In the Edit Study screen, restored the ability to delete the institution and station code from a study.
- In the Edit Study screen, restored the ability to delete a guarantor while it is open for editing.
- In the Edit Study screen, entering a patient ID and pressing tab now initiates moving of studies regardless of whether a patient ID was already present.
- In the Edit Study screen, after changing a study's ordering facility and saving, the ordering facility's contact information now updates without requiring a refresh.
- In the Edit Study screen of a study with a Stat level, the color of the header no longer reverts to the default (blue) after selecting the patient alerts button.



- In the Documents section of Exa Trans, the Created Time and Upload Time columns now display the correct dates and times.
- In the Documents section in Exa Trans, the Set As Default button no longer becomes unresponsive after selecting it.
- In the DM manager or Hanging Protocols screen, restored the ability to reorder DMs by dragging them.
- In the dispatching dashboard, when the Dispatch dialog is open, users are now prevented from interacting with the main dashboard until the Dispatch dialog is closed.
- In the direct billing inquiry's Invoice Payer Name screen, the payer name now consistently appears.
- In the direct billing inquiry's Invoice Payer Name screen, after starting a print job, users are now prevented from changing the selected date range until the job is complete.
- In the DICOM print preview, when selecting to print the current page in a 1 x 4 layout, images are no longer displayed in 4 x 1 layout.
- In the dialog for adding alternate account numbers, when the selected issuer type is PID, the Primary checkbox is no longer displayed. When the selected issuer type is related to Canadian configurations (such as ULI/PHN), the Primary checkbox is now only available for one issuer type (not all types).
- In the Dashboard, the Add Gadgets list no longer contains duplicates.
- In the Claims screen, when opening an approved report from a claim, key images now appear in the report.
- In the Claim Inquiry report, the Facilities and Billing Provider filters are no longer blank.
- In the Charges and Payments screen, when updating NDC information, the updated information no longer appears on incorrect charge lines.
- In the Charges and Payments screen, the Route field now auto-populates based on the selected NDC.
- In the Billing Studies screen, restored the ability to search by selecting a criterion in the Insurance Authorization column.
- In the Billing audit log, searching the User column for an invalid data or user no longer causes an error.
- In the Alberta configuration, when adding an invalid WCB claim number to an existing claim, the warning message now appears when selecting Save (and not when subsequently submitting the claim).
- In the Alberta configuration, restored the ability to receive batch acknowledgements and payment files from HLink.
- In the Aged AR Details report, the record count is now correct.
- In the About screen, the version of Exa Trans now consistently appears.
- In series containing Doppler and non-Doppler images, when changing layouts, annotations now appear correctly on both types of images.
- In Scheduling and Codes, restored availability of the fee schedule type dropdown list.
- In Query/Retrieve, changing the Study Exists value no longer disregards any currently entered search criteria.
- In Physician Portal, users can no long change their password to one of their last 3 passwords when a password management rule prohibits it.
- In Physician Portal, the CD Burn shortcut menu option no longer appears in the My Exams screen.

45

Summary

- In Physician Portal, selecting the button to download OpalImport now does so, and no longer attempts to open OpalImport.
- In Physician Portal, restored the ability to filter the worklist by Approved-Coded status.
- In Physician Portal, rescheduled studies now appear in filters.
- In Physician Portal, on the My Exams screen, the study count now consistently appears.
- In Physician Portal, in the Group Exams screen, restored the ability to filter the screen by specifying a custom study date range.
- In Physician Portal and Attorney Portal, in the My Account dialog, the password no longer automatically appears.
- In Patient Portal, when modifying account information, restored the ability to add a phone number.
- In Patient Portal, users are now prevented from entering social security numbers of less than 9 digits.
- In Patient Portal, study forms added only at the patient level no longer appear in studies.
- In Patient Portal, restored the ability to save notes while uploading documents.
- In Patient Portal, restored the ability to change one's password, and without errors.
- In Patient Portal, restored the ability to add a social security number and address to the patient's account.
- In Patient Portal, on the Future Appointments tab, when selecting to upload, patient information now appears in the header.
- In Patient Portal, after uploading a document, the Created By column is no longer blank.
- In Patient Portal, after opening the activity log, the Account page no longer becomes unavailable.
- In Patient Kiosk, study forms can now consistently be opened.
- In Patient Kiosk, selecting Next repeatedly no longer creates duplicate arrivals on AWL.
- In Patient Kiosk, on the patient demographics page, when selecting the Home button, users are now prompted to save changes before the Home page opens.
- In outbound HL7 messages triggered on order creation, the POS type field is now blank instead of SELECT.
- In OpalImport, restored the ability to import studies when the file path exceedes 256 characters.
- In OpalImport, restored the ability to import compressed images of transport syntaxes JPEG Part 2 multicomponent lossless or JPEG Part 2 multicomponent lossless.
- In OpalForwarder, fixed a problem in which some enhanced MR series were routed to the default location instead of the configured route.
- In modality viewer settings, in the Auto WL Type dropdown list, restored availability of the None option.
- In Mobile Rad, editing study details no longer causes the app to become unresponsive.
- In insurance profiles, when the Relationship field is set to Self, the patient's contact information is now consistently copied from the patient demographics, and errors no longer occur.
- In Find Slots, when attempting to schedule appointments in time slots after the modality room closes, the correct messages now appear depending on whether the appointments are back-to-back or independent.
- In facility configuration, restored functionality of the Exclude from All Portals option.

- In Exa Trans, when selecting study flags, erroneous options are no longer available.
- In Exa Trans, when selecting Not Approve, the Exa Trans screen now closes or minimizes.
- In Exa Trans, when opening a study with a draft addendum, the Addendum Save and Addendum Approve buttons are now available.
- In Exa Trans, the word and character counts are now consistently correct.
- In Exa Trans, restored the ability to load studies with critical findings.
- In Exa Trans, pressing F5 two times to refresh the browser no longer deletes any unsaved dictation.
- In Exa Trans, in the Documents screen, selecting Set As Default no longer causes the screen to become unresponsive.
- In Exa Trans, in Template Manager, the Modalities field no consistently displays all available options.
- In Exa Trans, flags that do not match the modality, facility, and institution of the current study are no longer available to select.
- In Exa Trans, after selecting to not approve a study and closing it, all buttons now become unavailable.
- In Exa Trans, after linking studies, the font style and size no longer erroneously change.
- In Exa Trans, after entering comments and selecting Approve & Next, the program no longer becomes unresponsive.
- In Exa Trans, after enter comments, saving, entering additional comments, and then pre-approving, the draft contents are no longer duplicated in the report.
- In Exa Trans and Web Trans, when SUV calculations are disabled, SUV values no longer appear in key images in approved reports.
- In Exa Clear, in eligibility and estimation results, hovering over the referring physician symbol now consistently opens the contact information pop-up window.
- In DM Manager, restored the ability to add DMs without a group.
- In Dispatching Dashboard, when viewing a study log, reloading the page no longer causes previously adjusted columns to become misaligned and incorrect data to appear.
- In Dispatching Dashboard, when exiting the Dispatch screen while the Add to Open Dispatch dropdown list is open, the list no longer remains displayed in the new screen.
- In Dispatching Dashboard, when editing a preorder and adding a study, the new study now appears immediately in the study table near the bottom of the screen.
- In Dispatching Dashboard, when assigning a Stat level to a study, the system no longer updates the Stat level twice.
- In Dispatching Dashboard, when adding an order to an open dispatch, the dispatch numbers of purged studies are no longer available to select.
- In Dispatching Dashboard, when a shortcut menu is open on the Assigned tab, that menu now closes after leaving and then returning to the Assigned tab.
- In Dispatching Dashboard, the Reset all studies in the order shortcut command now consistently appears.
- In Dispatching Dashboard, restored the ability to dispatch multiple orders under the same dispatch ID.
- In Dispatching Dashboard, restored the ability to dispatch and schedule a preorder.

- In Dispatching Dashboard, orders dispatched to technologists now consistently appear in the Mobile Rad app.
- In Dispatching Dashboard, on the Assigned screen, the Change Status shortcut submenu now consistently includes the Accepted and Rejected options.
- In Dispatching Dashboard, editing a preorder no longer creates a duplicate.
- In Dispatching Dashboard, after updating a study's technologist, the new technologist now appears immediately without requiring a refresh.
- In Dispatching Dashboard, after creating a preorder, moving to the main worklist no longer causes unresponsiveness.
- In Dispatching Dashboard and Mobile Rad, the Dark interface theme now displays correctly.
- In Company settings, when creating modifiers, errors no longer occur.
- In Claim Inquiry, restored the ability to print patient statements with negative claim balances.
- In certain portals, the My Exams list now displays correctly in certain screen resolutions.
- In Canadian configurations, newly entered payments against a claim now appear correctly in the audit log.
- In Billing, when selecting multiple studies for the same patient and right-clicking, the Create Claim command now appears instead of an error.
- In Billing, when creating a filter by date for the Studies tab, selecting the header of the date picker no longer causes the days of the month to disappear.
- In Billing, when creating a claim, NDCs now consistently appear in the Charges area when available.
- In Billing, when adding a study filter, Month and Year are now available to select in the date picker.
- In Billing, on the Studies screen, inactive facilities no longer appear in the Facility column.
- In back-end configuration, a duplicate DICOM Send Batch Size setting no longer appears.
- In addenda to approved reports in cardio studies, keyword headers (such as PERICARDIUM) are now consistently removed from the SDE editor.
- In addenda of approved reports for cardio studies, the conclusion statement now consistently appears, and in the correct location.
- In a two-study order, when the first study is rescheduled and the second is in the reschedule bucket, auto blocks no longer appear for the second study. After scheduling, deleting, and restoring the second study, auto blocks now appear.
- In a claim inquiry's transaction details, the list of transactions now appears in order by date.
- Improved formatting of the Patient Activity Statement when third party payers are included.
- Imported DMs now appear in the None filter of the DM toolbar.
- If, while creating an order, you edit and then cancel tertiary insurance, errors no longer occur when attempting to view insurance profiles in the order.
- If the Default SUV Type is set to SUVIbm128 (used only for males) and an ROI annotation is added to an image for a female or other patient, the annotation is now accompanied by the LBM label.
- If sending files from a folder that contains a DICOMDIR file, OpalForwarder no longer creates a DICOM media file.

- If KM staff disables all-facility searches on the Find Slots screen, when the user searches for time slots without a patient ZIP code, all facilities are no longer selected by default.
- If closing the viewer before completely loading a study, users are no longer prevented from reopening the study.
- If an interval is set for a flow from one status to another, after scheduling a study within a schedule filter, the study's status is now consistently correct.
- If a study with a study flag is rescheduled to a facility that does not support the flag, the flag is now removed without requiring a browser refresh.
- If a patient created a new chart from Patient Kiosk that already exists, staff can now open the patient chart from Patient Arrival Worklist without error.
- Fovia Mode Lock Issue on Dual Monitors Users Can Now Exit Mode Independently on Each Monitor.
- For Split type claims where the patient is the responsible payer, in the Charges screen, the M1 modifier's professional bill fee is now updated correctly.
- For MG images added to the DICOM Print queue, turning overlays off no longer causes the print symbol to overlap (be obscured by) the green compression indicator.
- For both paper and DICOM printing, restored the ability to change layouts and print under various conditions including when selecting Print Magnified, clearing Compress Large Images, and setting key images for BTO studies.
- Fixed unresponsiveness in Exa Client.
- Fixed background errors occurring when navigating between certain screens.
- Fixed an issue in which dragging a handle of a shape annotation resulted in other handles erroneously moving.
- Fixed a problem in which, under certain conditions, mammography DMs did not hang some indexed priors.
- Fixed a problem in which, in the DICOM Print Preview, GSPS annotations changed positions or were duplicated.
- Fixed a problem in which, depending on which pages were previously visited, the Edit Appointment and other dialogs did not open.
- Fixed a problem in which US priors could not be added to DMs due to mismatched prior indices.
- Fixed a problem in which the QC2LIVE process became unresponsive.
- Fixed a problem in which the OpalForwarder service stopped unexpectedly.
- Fixed a problem in which the claims transactions detail screen was incorrectly sized, making information unreadable.
- Fixed a problem in which studies were not correctly processed according to an auto billing rule for an ordering facility.
- Fixed a problem in which studies that should appear in the QC tab did not appear there until selecting Reprocess Conflicts.
- Fixed a problem in which studies from a certain facility did not move from the QC tab to the worklist.
- Fixed a problem in which priors failed to locally cache.
- Fixed a problem in which ORU and ORM HL7 messages could not be received.
- Fixed a problem in which opening certain key images resulted in a blank cell with errors.

- Fixed a problem in which OpalForwarder became unresponsive when a connection from a modality failed.
- Fixed a problem in which creating quick blocks for future dates caused the modality room to disappear from the schedule book on future dates.
- Fixed a problem in which autoblocking did not create blocks for repeating weekly schedule rules that: 1) contained multiple days, and 2) started on Monday at an hour later than other days in the rule.
- Exa Dictation now consistently loads when configured to do so.
- Errors in the QC2Live process are no longer logged when studies with applicable billing rules are dispatched without a dispatch number.
- During recording in Exa Trans, resolved intermittent Connection Failed error messages.
- Double-clicking an image in 1-up mode now returns the display to the previous layout.
- Deleting or canceling a study from the worklist now also removes it from the reschedule bucket.
- Debit type adjustment codes now increase (not decrease) claim balances.
- CT studies now consistently auto-play cine backwards when configured to do so, without needing to open the advanced control panel.
- Credit and debit adjustment codes now consistently decrease and increase claim balances, respectively.
- Closing the dialog for assigning studies no longer opens a prompt to save unsaved changes if no changes were made.
- Changing the font size of an overlay no longer also changes the font size of measurement annotations.
- Changes made to shortcut menu options for All modalities no longer affect the options for the MR modality.
- Certain viewer interface settings (such as magnifying glass size) no longer accept decimals, negative values, letters, or special characters.
- Cardio reports in Echo studies can now consistently be opened with templates.
- Auto blocks are no longer created on days other than those specified in active schedule rules.
- Attempting to open an uncached study and selecting to not continue loading no longer disables the Auto Open Next Study function.
- Appointment blocks based on weekly repeating schedule rules now consistently appear on the schedule book, and with the correct name and color.
- Annotated images from enhanced MR, BTO, and Multiframe US studies are no longer duplicated in the print preview and actual printouts.
- After zooming an image and attempting to print to paper with the Print Magnified option, the zoomed image now prints.
- After zooming a series, switching to 1UP mode, zooming again, and then switching back to the original layout, the zoom and pan are now correct.
- After using criteria to search for and edit an inactive user, the criteria are no longer cleared.
- After upgrading to version 1.4.32_P9, the Billing Studies screen now opens normally.
- After updating a patient's mobile phone number, sending the patient chart through HL7 no longer creates a new patient on the receiving server.

50

Summary

- After transforming (such as rotating) an image in a series, scrolling away from and back to the image no longer clears the transformation.
- After successfully DICOM-sending an MG study, errors are no longer entered in the DICOM server log.
- After signing in to the patient portal, the corresponding audit log entry can now be found by searching by date.
- After signing a custom form, the signature now updates without having to reopen the Edit Study screen.
- After sending a study with ROI annotations as GSPS, all ROI measurements now appear on the receiving server.
- After sending a report to an AE through Opal, on the Transfer queue, the value in the Progress column is no longer zero (0).
- After selecting to save a patient alert, the Save button no longer becomes unavailable.
- After selecting to reschedule all studies in a multi-study order, and then scheduling a study for the same patient in a future time slot, the studies in the reschedule bucket are now available in the Recent Schedule dialog.
- After scheduling an exam, patient information now appears correctly in the audit log.
- After scheduling a study on a future date in the Pacific time zone, the study now appears on the schedule book without requiring a refresh.
- After saving a routing rule with the Auto Send Priors checkbox selected, when subsequently editing the routing rule, the checkbox is no longer cleared.
- After resetting a canceled study, auto blocks are now consistently restored.
- After requeuing or resending DICOM studies, details such as Name, DOB, and Sex are no longer missing from the
 worklist.
- After reordering DMs in the Hanging Protocols list and then navigating away from and back to the Hanging Protocols page, the DMs now appear in the correct (new) order in DM Manager.
- After removing ICD codes from a preorder, then scheduling the preorder, and then rescheduling the order, the deleted ICD codes no longer appear on the appointment card.
- After recalibrating an image, adding annotations, and then deleting all annotations, the Save Annotations button is now consistently available.
- After processing an EOB, the Original Tab of the View option no longer displays an error.
- After performing transformations on split series, images now consistently display correctly.
- After performing multiple DICOM uploads, files are now correctly separated by series in the worklist, and the series count is updated.
- After opening a patient chart from within a claim and then closing it, the patient chart can now be reopened.
- After modifying viewer settings for one modality, and then for second modality, the settings from the first modality are no longer applied to the second modality.
- After modifying an insurance policy number in the Edit Study screen, the authorization status on the worklist now updates accordingly without requiring a manual refresh.
- After lifecycle management rules are processed for CR studies, blank reports are no longer attached, and the studies no longer remain in Approved status.
- After importing images with J2K Transfer Syntax, the images now appear correctly when opened in the viewer.

- After generating an approved report and refreshing the worklist, the Approved Report button no longer disappears from the worklist study row.
- After editing a user, opening the My Profile screen no longer causes errors.
- After editing a DM, the previously selected filtering criteria of the main DM screen (such as user and user group) are now retained.
- After editing a DM and returning to the Hanging Protocol screen, any previously selected filtering criteria (User, Group, and DM group) remain selected.
- After downloading an ERA, the deductible that is due in a claim now appears in its transaction details.
- After dispatching an order in Dispatching Dashboard, the Schedule and Study dates now appear, and when selecting
 to update the order to Accepted status, the status, schedule date, study date, and mobile app order now update
 correctly.
- After DICOM-uploading a study, its images can now be consistently opened on Patient Portal.
- After DICOM-sending a study based on status change, the corresponding audit log entry now contains the correct accession number (not 0).
- After deleting an NDC in Setup, restored the ability to re-add the same NDC.
- After deleting a study from the schedule book and selecting a delete reason, the schedule book no longer jumps to a
 different time slot.
- After deleting a study from the patient chart, the study is now removed from the schedule book in all current user sessions without requiring a browser refresh.
- After deleting a guarantor in Exa PACS/RIS and then refreshing the guarantor page in the patient portal, the text in the patient portal now appears correctly.
- After creating a new appointment by copying from the Recent Schedules screen, the new appointment now appears on the schedule book without requiring a refresh.
- After creating a guarantor in the patient portal, that guarantor is no longer inactive in Exa PACS/RIS.
- After copying a user group to create a DM group, and then signing out of and back into Exa PACS/RIS, the new DM group is now available to select.
- After configuring the Rotation in a DM cell, switching to new cells no longer erroneously changes their Rotation settings.
- After closing a transcription template being editing without saving, subsequently edited templates no longer display
 messages related to the previous template.
- After changing the insurance profile of an authorized study, the authorization status now updates without requiring a refresh.
- After changing a study's authorized insurance, the authorization status now correctly updates to Reauthorization Needed.
- After CD-burning a study without the Create Annotations Overlay option and opening it in the viewer burned on the CD, the ROI annotations now contain the correct measurements.
- After being granted access to all facilities for peer review, users no longer have to perform a refresh for the changes to take effect.



- After assigning all facilities to a user and then reopening the user's settings, all facilities now remain assigned.
- After applying the Slab tool to a BTO image and then displaying it in 1UP mode, the BTO orientation overlay now consistently appears.
- After adding study notes, the notes now appear in the Notes column on the worklist without requiring a browser refresh.
- After adding or editing transcription or report templates, the Show Ribbon checkbox is no longer erroneously cleared.
- After adding an ordering facility to a copy of a study that previously did not have an ordering facility, that ordering facility is now consistently retained.