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Product: Selenia Dimensions/3Dimensions **Subsystem:** AWS

Subject: Selenia Dimensions/3Dimensions Image Import/Export Procedure
for USB Storage Devices

Purpose

The purpose of this document is to provide guidance on the workflow of exporting, importing, and reprocessing images. The specific notes and recommendations are intended to support the downgrade option in the 1.12.0/2.3.0 field action.

Scope

This bulletin applies only to Selenia Dimensions and 3Dimensions systems.

Technical Bulletin (cont.)

Procedure - Image Exporting to a USB Storage Device

Note: Please ensure you have the appropriate amount of storage on your device prior to export. The storage required will depend on the quantity and type of images.

1. Enter the Selenia Dimensions/3Dimensions Capture Application and select Admin followed by Archive for exporting multiple patient studies.
(Reference Figure 1)



Figure 1 – Navigating to Multi Study Archiving in Capture App

Technical Bulletin (cont.)

2. Use the filter selection to sort by Patient Name or Study Date to select the studies to export. Figure 2 shows an example of selecting studies by Patient Name that start with "Patient". (Reference Figure 2)

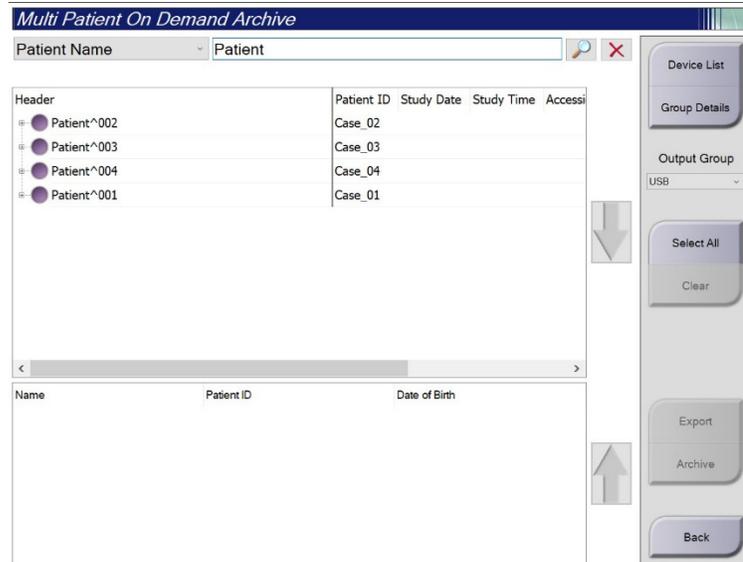


Figure 2 – Example of Filtering Studies to Export by Patient Name

3. Select the studies to be exported, click on the down arrow to move them into the export queue, and select "Export". (Reference Figure 3)

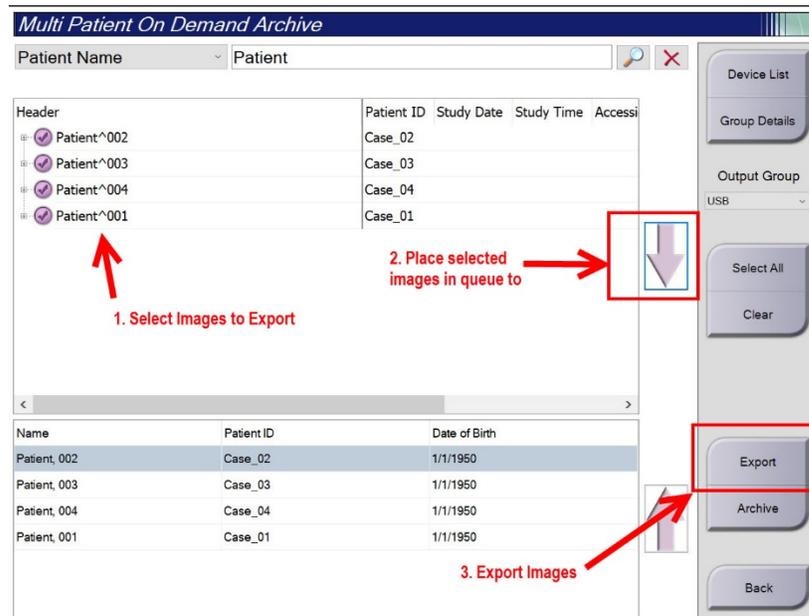


Figure 3 – Selecting Studies to Export

Technical Bulletin (cont.)

4. Under “Target”, select the USB storage device that the images will be exported to. (Example shown in Figure 4)

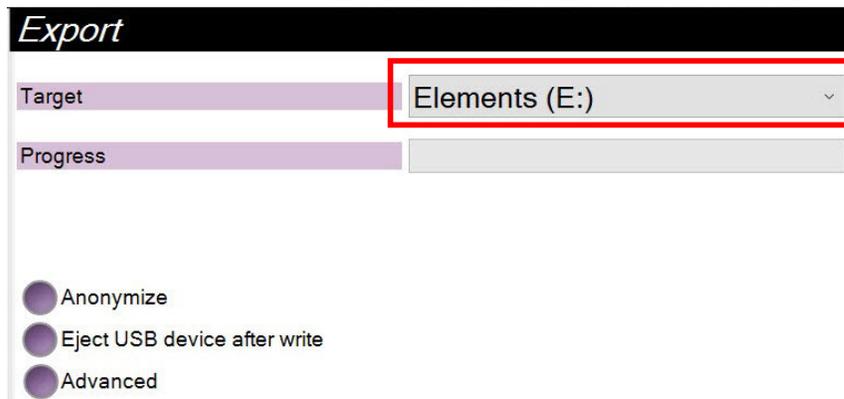


Figure 4 – Example of Selecting USB Drive to Export Images

5. Select the Click the “Advanced” button under the Export dialog box. (Reference Figure 5)

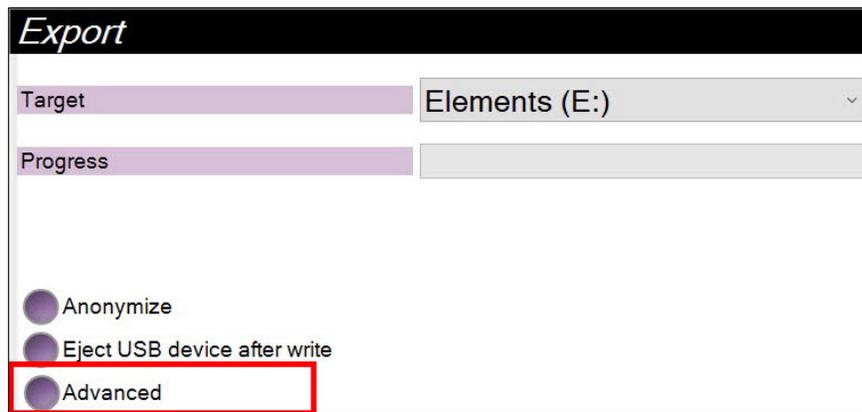


Figure 5 – Navigating to Image Export Tool in Capture Application

Technical Bulletin (cont.)

6. Select the image types to be exported (a circled checkmark will be shown) and select "Start". (Reference Figure 6)

Note: To allow for image reprocessing, select unprocessed image types as follows:

- For Tomo or TomoHD studies: export either Projections (Unprocessed) or Projections (Unprocessed/BPO)
- For Combo or ComboHD exams, export either Projections (Unprocessed) or Projections (Unprocessed/BPO) AND Conventional (Unprocessed) to save the raw 2D data

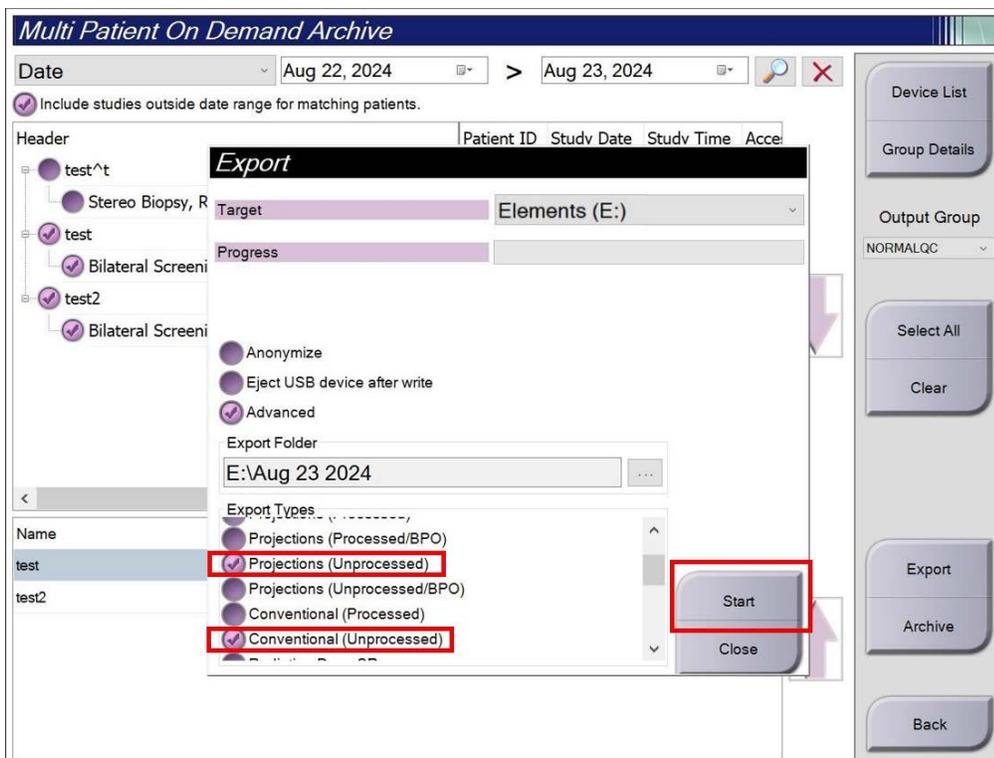


Figure 6 – Selecting Image Types to Export

Technical Bulletin (cont.)

7. The images will be exported to the selected USB storage device. When completed, the message “Successfully exported file set” will appear. Click “Close”. (Reference Figure 7)

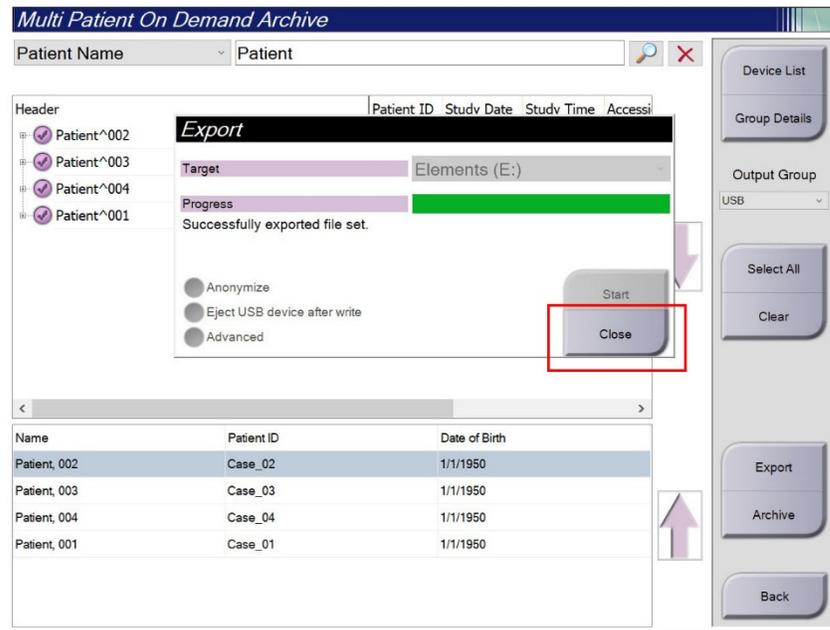


Figure 7 – Exporting of Images to USB Storage Device

8. Click “Back”, to exit. (Reference Figure 8)

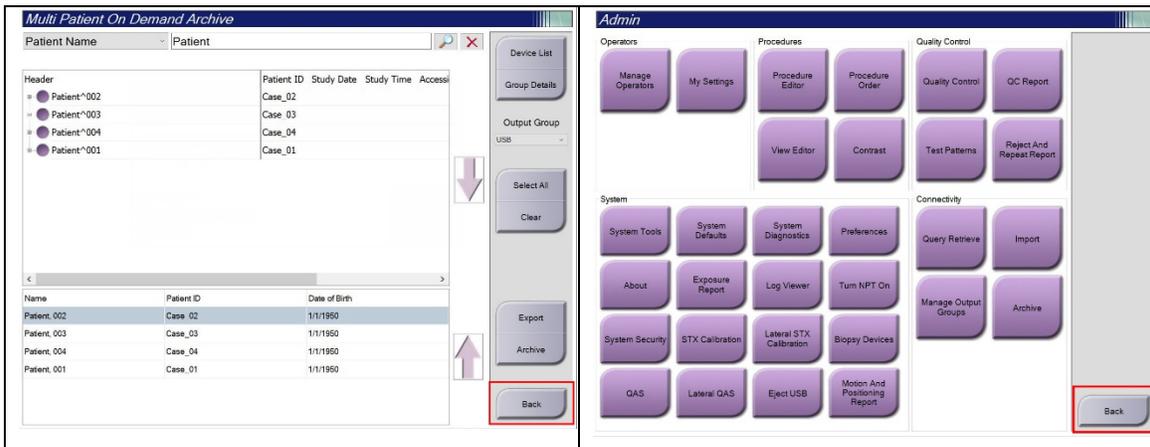


Figure 8 – Exiting Archiving Utility

Technical Bulletin (cont.)

9. The studies will be stored in a folder on the USB device by the date of export. (Example shown in Figure 9)

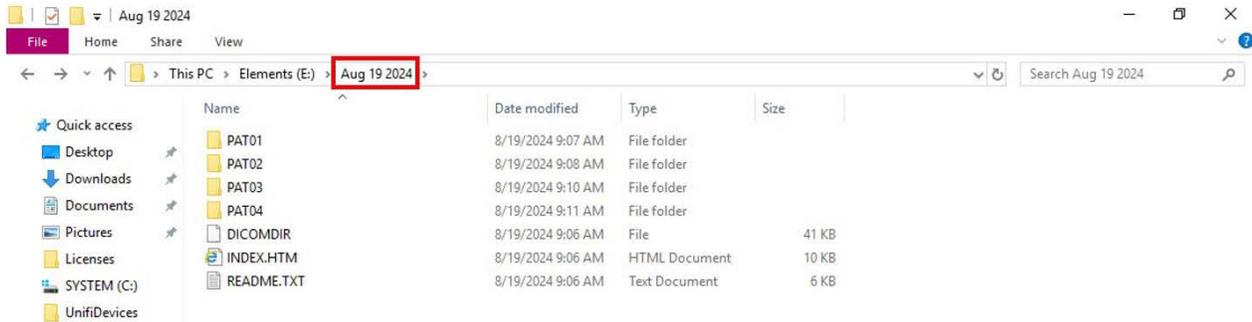


Figure 9 – Example of Exported Studies on USB Storage Device

Note – Patient studies on the AWS will be deleted as part of the software downgrade procedure. Proceed to import instructions in this document after the downgrade procedure has been completed.

Technical Bulletin (cont.)

Procedure - Image Importing from a USB Storage Device

1. Connect USB Storage Device to AWS, enter the Selenia Dimensions/3Dimensions Capture Application, navigate to the Admin screen, and select “Import” (Reference Figure 10)



Figure 10 – Navigating to Image Import Tool in Admin Menu

2. Select the folder dated the day of the export and select “OK”. (Reference Figure 11)

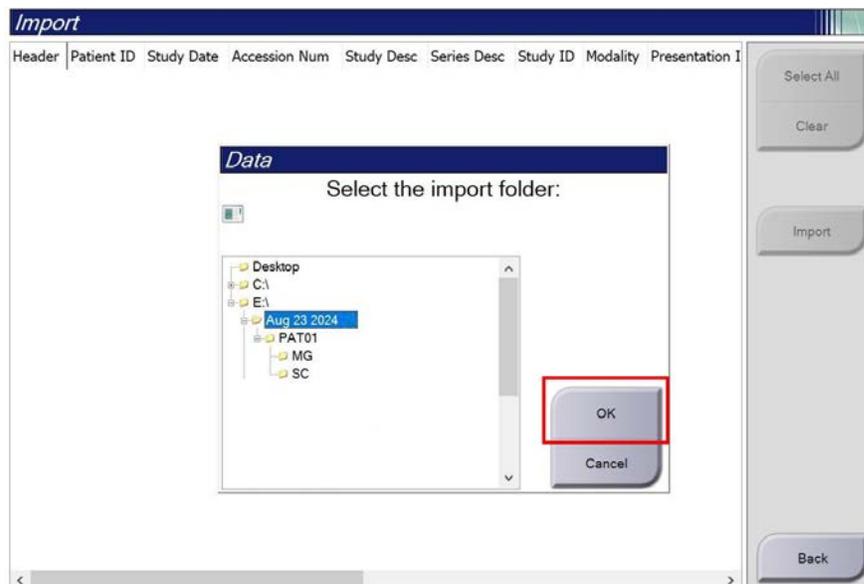


Figure 11 – Selecting Folder to Import Images From

Technical Bulletin (cont.)

3. Select the studies to be imported (a circled checkmark will be shown) and select "Import". (Example shown in Figure 12)

Note: This may take several minutes to complete

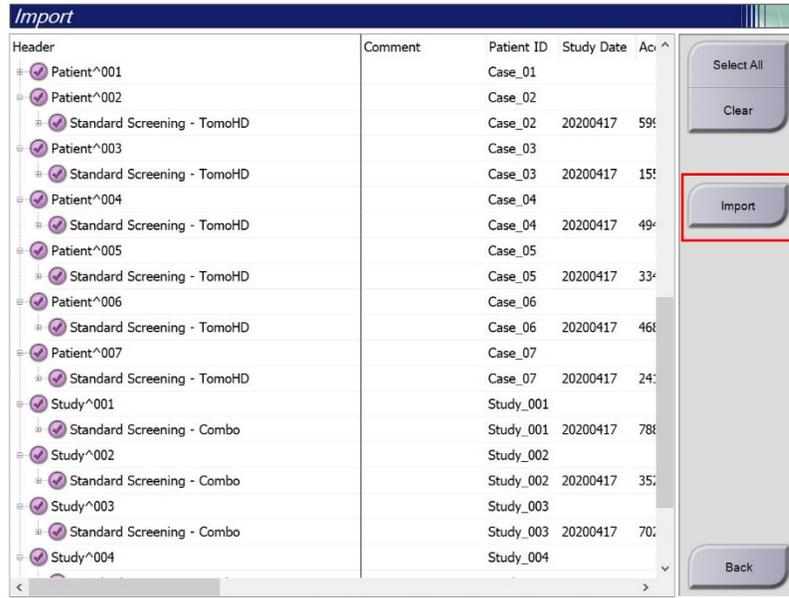


Figure 12 – Example of Importing Studies into AWS

4. Click "Back", twice to exit the Import Tool and Admin Screen. (Reference Figure 13)

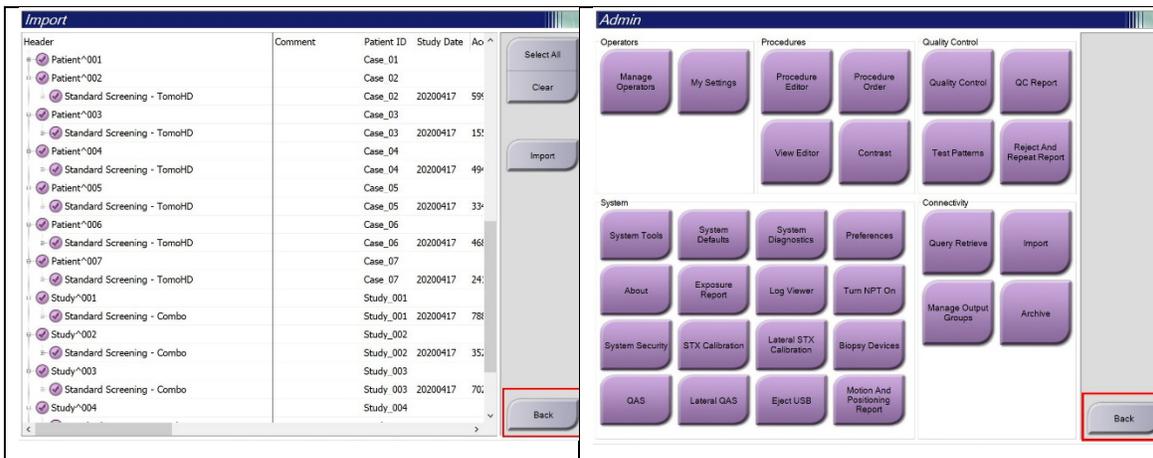


Figure 13 – Exiting Import Tool

5. Eject the USB by selecting Eject USB on the Admin page and remove the USB Storage Device from AWS.

Technical Bulletin (cont.)

Procedure – Reprocessing Generated 2D Imported Images on the AWS

1. In the Capture App, open the patient study whose Generated 2D image(s) are to be reprocessed from the “Completed” tab of the “Select a Patient Screen”
2. Click on the image to be reprocessed. (Highlighted as “1” in Figure 14).
3. Click on “Edit View”. (Highlighted as “2” in Figure 14)

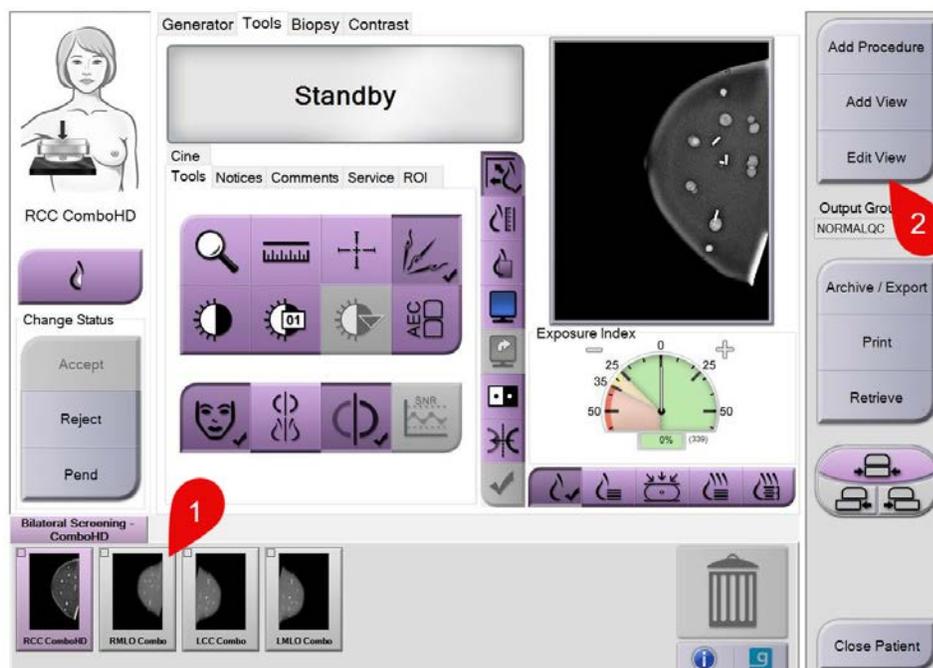


Figure 14 – Example of Selecting Image to Edit

Technical Bulletin (cont.)

4. Verify the correct view is selected and click “Include Generated 2D”. (Highlighted as “3” in Figure 15).
5. Click “Save”. (Highlighted as “4” in Figure 15)



Figure 15 – Example of Selecting Image to Reprocess

6. Click “Back”.

Technical Bulletin (cont.)

7. After editing the image to include a generated 2D, click “Accept” to accept the reprocessed image. (Reference Figure 16)

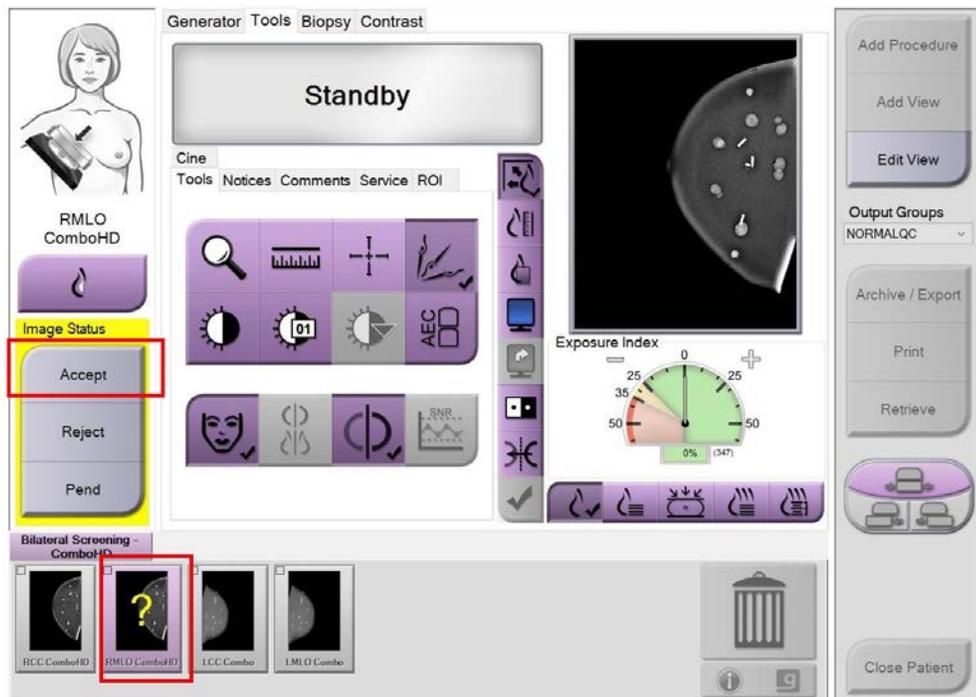


Figure 16 – Example of Accepting Reprocessed Image

8. Repeat steps 2 through 7 for the other images in the study if needed. Click “Close Patient” when done.
9. Repeat steps 1 through 8 as needed for other patient studies as needed.