



# Customer Release Notes

eRAD PACS  
Version 8.0  
Viewer Build 53

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## New Features and Enhancements

### 1. Use presentation state label setting for auto generated presentation state objects

The configured presentation state label is applied to automatically generated presentation state objects.

## Resolved Issues

### 1. CAD headers missing from cross-referenced 2D images

CAD headers were not displayed on cross-referenced 2D mammography images if no findings existed in the corresponding 3D (tomo) CAD object. This has been resolved.

### 2. Viewer crash showing the patient folder

Multiple threads attempted to manage the patient folder window, resulting in an exception causing the viewer to crash when updating the patient folder. This has been resolved.

### 3. Viewer scale DPI setting is broken

The scaling factor used to size text, icons, etc., stopped working after a change to apply profile settings to the CD viewer. This has been resolved.

### 4. CD Viewer did not load optimized images

To speed image loading in the CD viewer, processed data is stored on the CD so the viewer doesn't have to process it on-demand. This processed data contained an incorrect byte count for some image objects. As a result, the image(s) failed to load in the CD viewer. This has been resolved.

### 5. Annotating not possible if cross-referenced CAD marker is present

The cross-referenced CAD marker tool had priority over annotation tools, making it impossible to start an annotation on top of a (cross-referenced) CAD marker. This has been resolved.

### 6. Saved PS not applied on viewer-generated images (cache invalidate side effect)

A server side enhancement to reprocess images allows the viewer to notify the server when images should be reprocessed. The command is sent from the viewer. This setting was mistakenly added to the presentation state and key image descriptions, causing the annotation references to not match and be missing from PS and key image views. This has been resolved.

**7. Wrong image loading on the second page in saved HP**

Newly created hanging protocols forced the Auto Load Localizer setting to disabled for all pages except the first page. This has been resolved.

**8. Stream crashes at disconnecting**

When disconnecting an active stream, the viewer attempted to access an object after the thread released it, resulting in a viewer crash. This has been resolved.

**9. Low disk space making space method can be restarted forever**

The task responsible for freeing up disk space when available disk space dipped below its low mark restarted itself unnecessarily. This has been resolved.