



# Customer Release Notes

eRAD PACS  
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## New Features and Enhancements

### 1. Update hyper streaming default factory settings

The default image base size (=8.0) and image exponent factor (=0.6) settings have been modified based on experience gathered at test sites.

## Resolved Issues

### 1. Viewer crashed after deleting a plugin series from thumbnail panel

When deleting an image or series the user created (exported) from a plugin module, the viewer did not clear the image/series from image and plugin frames, resulting in a viewer crash when the user selected a frame containing the purged data. The viewer detects frames containing the image/series and notifies the user to clear them before invoking the delete function. This has been resolved.

### 2. Dotted line observed when exporting plugin series

Images containing embedded overlays exported from the 3D or Fusion plugin modules would include artifacts (white lines) in the images because the overlay data was mishandled in the generated image. This has been resolved.

### 3. Viewer doesn't read the Primary Status

Multiple current studies were misidentified because the viewer failed to read the primary status information for all but the first study, labeling the first as current but the others as priors. This has been resolved.

### 4. Importing Settings App settings overwrites existing servers list

Attempting to append a list of prefetch servers to the Settings Apps' settings overwrote the existing list because the append code was disabled. This has been resolved.

### 5. W/L bug with low window values

When a very small rescale slope is applied to a pixel value and results in a value less than the minimum window size (i.e., less than 1), the image's initial view was washed out and adjusting the window and level values had no effect. This has been resolved.

### 6. Memory leak from DICOM info dialog

Closing the DICOM information panel failed to release the panel's resources. This has been resolved.

**7. DICOM information panel anomaly when a sequence contains more than one item**

When the DICOM information panel displays sequence data containing multiple items, the data from the first item was displayed for each item. This has been resolved.

**8. Multilevel list item drawn incorrectly when 2-deep sub-items are in a list item**

When the DICOM information panel displays sequence data containing two or more levels, the contents of the sub-sequence items were empty because the viewer miscalculated the first item in the sequence. This condition existed for and affected all multi-level sub-lists, including drop down lists, options menus, etc. This has been resolved.

**9. Viewer hangs after deleting recursively-exported plugin images**

After exporting an image/series from a plugin module, loading it into a new plugin frame, exporting it again and then deleting the image/series, the viewer could hang because the first exported instance was not properly removed from the viewer. This has been resolved.

**10. Missing NM orientation function**

Support for multiple detector data with different image orientation vectors was missing, resulting in the orientation information from the first detector being applied to images from all detectors. This has been resolved.