

# eRAD Full Viewer

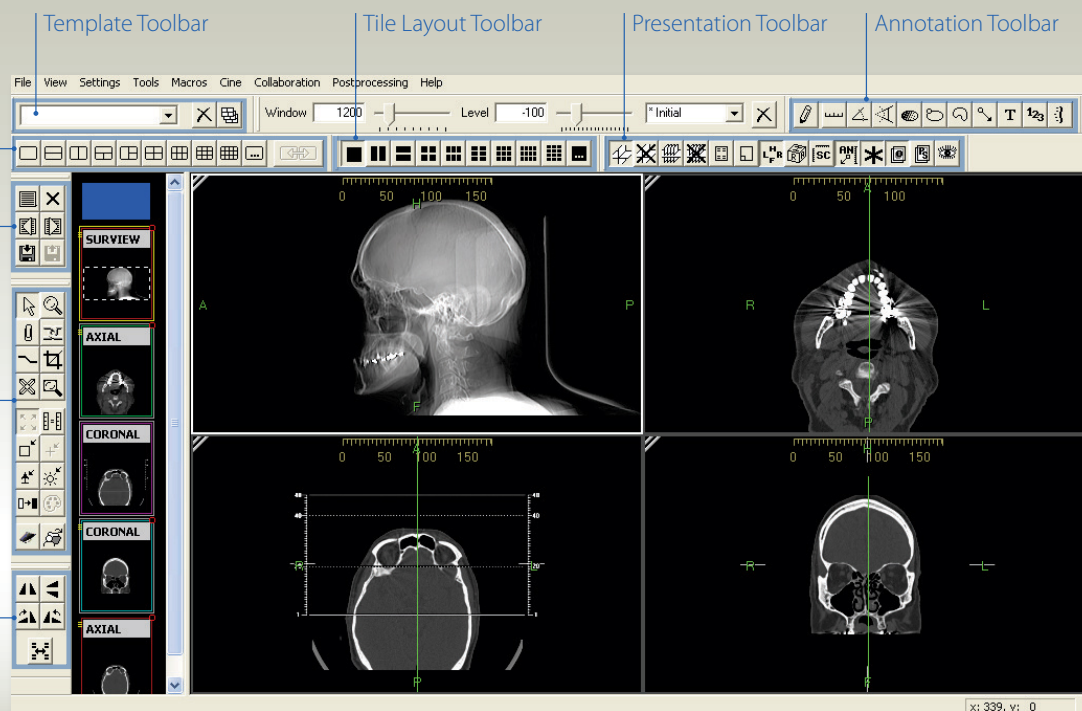
## Toolbars At A Glance

Grid Layout Toolbar

Standard Toolbar

Toolbox Toolbar

Orientation Toolbar



## Standard Toolbar

	<b>Show study list</b>	Display the list of available studies.
	<b>Close study</b>	Close all the studies that are currently loaded in the viewer.
	<b>Bookmark study</b>	Save the display state of the current study or studies.
	<b>Restore bookmarked study</b>	Close the current study and restore the last bookmarked study.
	<b>Open next study</b>	Open the next study on the user's active workload.
	<b>Open previous study</b>	Open the previous study on the user's active workload.

## Orientation Toolbar










	<b>Flip horizontal</b>	Flip image(s) in selected frame horizontally.
	<b>Flip vertical</b>	Flip image(s) in selected frame vertically.
	<b>Rotate right</b>	Rotate image(s) in selected frame to the right 90°.
	<b>Rotate left</b>	Rotate image(s) in selected frame to the left 90°.
	<b>Flip overlay text</b>	Flip the text overlay horizontally.










## Annotation Toolbar

	<b>Annotation mode</b>	General annotation mode, used for adding new annotation.
	<b>Distance measurement</b>	Perform linear measurements.
	<b>Angle measurement</b>	Perform angular measurements.
	<b>Cobb angle measurement</b>	Calculate and display a Cobb angle.
	<b>Hounsfield value</b>	Calculates and displays the average pixel value within the defined area.
	<b>Region of interest area</b>	Calculates the area within the defined region of interest.
	<b>Free form region of interest area</b>	Calculates the area within the defined region of interest.
	<b>Add pointer</b>	Add a point graphic and an optional text string to the image.
	<b>Add text</b>	Define a text string and place it on the image.
	<b>Key image index number</b>	Display a sequential number on the key image.
	<b>Spine labeling tool</b>	Display labels identifying vertebral disks and interspaces.

















## Toolbox Toolbar







	<b>Normal mode</b>	General cursor mode, used to select an image or object within the display.
	<b>Magnify mode</b>	Magnify the image.
	<b>Key image mode</b>	Attach the selected image with its current display settings/annotations to the report.
	<b>Link mode</b>	Link one or more image frames together.
	<b>ROI with W/L mode</b>	Define a region of interest and apply the calculated window/level curve within it to the image(s) in frame.
	<b>Crop mode</b>	Remove extraneous information from the viewable image in the frame.
	<b>Magic X mode</b>	Locate a defined point in one image on all other images that share the same frame of reference.
	<b>Magic glass mode</b>	Display a floating magnifying glass for zooming in on the image data behind it.
	<b>Fit image to window</b>	Fit the selected image to the size of the frame.

	<b>Actual image size</b>	Display the selected image at its real-world size.
	<b>Reset image size</b>	Display the selected image with no magnification or interpolation of any kind applied.
	<b>Reset image position</b>	Reset the image(s) in the selected frame to the original position.
	<b>Reset image orientation</b>	Reset the image(s) in the selected frame to the original orientation.
	<b>Reset image window/level</b>	Reset the image(s) in the selected frame to their original window and level setting.
	<b>Invert grayscale</b>	Invert the slope of the applied window/level curve.
	<b>Color/gray-scale palette</b>	Toggle the applied palette between color and grayscale.
	<b>Open report panel</b>	Display the full size report panel.
	<b>Patient folder</b>	Opens the patient folder.

## Presentation Toolbar

	<b>Show all localizer lines</b>	Display the localizer line(s) of selected images on orthogonal images.
	<b>Hide all localizer lines</b>	Hide localizer lines.
	<b>Show all hash marks</b>	Display the localizer lines for all images in the selected series on orthogonal images.
	<b>Hide all hash marks</b>	Hide all localizer lines.
	<b>Show image info</b>	Show/hide the demographic overlay data.
	<b>Show scout overlays</b>	Show/hide scout images a overlays on select images in an image frame.
	<b>Show orientation</b>	Show/hide the orientation markers on images in an image frame.
	<b>Show orientation cube</b>	Show/hide the orientation cube on images in an image frame.
	<b>Step scale rulers</b>	Show/hide the scale rulers in image frames.
	<b>Show annotations</b>	Show/hide annotations.
	<b>Show Mam-mography CAD</b>	Show/hide mammography CAD markers.
	<b>Show overlays</b>	Show/hide image overlays defined for images displayed in an image frame.
	<b>Show presentation state overlays</b>	Show/hide presentation state details (overlays, annotations, etc.) for images displayed in an image frame.
	<b>Create presentation state</b>	Create a presentation state from the selected image(s).



## Template Toolbar

	<b>Save</b>	Save the current layout as a hanging protocol template.
	<b>Create HP set</b>	Create a hanging protocol set from existing hanging protocol templates.
	<b>Modify HP set</b>	Edit an existing hanging protocol set.
	<b>Next HP set</b>	Go to the next template in this applied hanging protocol set.
	<b>Previous HP set</b>	Go to the previous template in this applied hanging protocol set.
	<b>Delete</b>	Delete the selected template.

## Grid Layout Toolbar




The Grid Layout Toolbar provides preset matrices for displaying series in the main viewing workspace. This toolbar is available by default in the layout manager, and can be displayed in the main viewing area as well.

	<b>Custom Grid</b>	Define a custom grid by specifying the number of rows and columns you want to appear in the workspace area.
		Apply a single grid layout across multiple monitors.

## Tile Layout Toolbar



The Tile Layout Toolbar applies a tile pattern to a selected frame, controlling the number of images displayed in the frame.

	<b>Custom Tile</b>	Define a custom tile setting by specifying the number of rows and columns you want to appear in the workspace.
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