

# CONNECT

## PROVIDER PORTAL

## ERAD PACS EVO IMAGE VIEWER

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Labels in the screenshot include: Main Menu, Window Level Toolbar, Toolbox Toolbar, Orientation Toolbar, Hanging Protocol Toolbar, Thumbnail Panel, Annotation Toolbar, Image Information Icon, Key images appear in the thumbnail panel and have a key image icon on the top, Series Description, Visible in Frame, Unviewed Stack/Image, and Series Number.

### MOUSE CONTROL

-  **Scroll** Press Left click and hold on lateral border of image, move mouse up and down to scroll through image series.
-  **Window/Level** Press Right click and hold on image, move mouse up and down, or left and right to increase or decrease window level.
-  **Zoom** Press Right and Left click together and hold on image, move mouse up to zoom in and down to zoom out. Press F1 to see full Page View.

### ORIENTATION TOOLBAR

-  **Flip Horizontal** Flip image(s) in selected frame horizontally.
-  **Flip Vertical** Flip image(s) in selected frame vertically.
-  **Rotate Right** Rotate image(s) in selected frame to the right 90°.
-  **Rotate Left** Rotate image(s) in selected frame to the left 90°.

### ANNOTATION TOOLBAR

-  **Default Mode** General cursor mode, used to select an image or object within the display.
-  **Measure Distance** Perform linear measurements.
-  **Measure Angle** Perform angular measurements.
-  **Hounsfield Value** Calculate and display the average pixel value within the defined.
-  **Region of Interest** Calculate the area within the defined region of interest.
-  **Free Region** Calculate the area within the defined region of interest.
-  **Pointer** Add a point graphic and optional text string.
-  **Text** Define a text string and place it on the image.
-  **Spine Labeling** Display labels identifying vertebral disks and interspaces.

## TOOLBOX TOOLBAR

	<b>Show Image Information</b>	Show/hide the demographic and image overlay information.
	<b>Patient Folder</b>	Access Patient Folder to View Reports and Prior Images for comparison.
	<b>Link Mode</b>	Link one or more image frames together.
	<b>Magic X</b>	Locate a defined point in one image on all other images that share the same frame of reference.
	<b>Magic Glass</b>	Display a floating magnifying glass for zooming in on the image data behind it.
	<b>Fit to Window</b>	Fit the selected image to the size of the frame.
	<b>Invert Grayscale</b>	Invert the slope of the applied window level.
	<b>Reset Orientation</b>	Reset the image(s) in the selected frame to the original orientation.
	<b>Reset Window/Level</b>	Reset the image(s) in the selected frame.
	<b>Localizer Lines</b>	The intersection of a referenced image on other views. Show All or Hide all localizer lines.

## HANGING PROTOCOL TOOLBAR

	<b>Smart Grid</b>	Display applied hanging protocol. Expands hanging protocol selection list.
	<b>Create Layout</b>	Save the current layout as a hanging protocol template.
	<b>Layout Edit Mode</b>	Enable mode to customize layout frames.
	<b>Lock Grid Lines</b>	Enable or disable the ability to manually resize grid frames.
	<b>Tile Matrix</b>	Apply a tile pattern to a selected frame controlling the number of images displayed in the frame.
	<b>Grids Matrix</b>	Apply selected grid fill mode.
	<b>Grid fill Mode List</b>	Display selected grid fill mode and expands grid fill mode list.
	<b>Empty Cells</b>	Draw empty grid frames.
	<b>Reused Cells</b>	Draw grid frames and populate with currently displayed images.
	<b>Selected Study</b>	Draw grid frames and populate with selected study.
	<b>All Study</b>	Draw grid frames and populate with all studies loaded in viewer.

## WINDOW/LEVEL TOOLBAR

	<b>W: 80</b>	Window width of the selected image frame.
	<b>L: 30</b>	Window level of the selected image frame.
	<b>Initial</b>	Menu of preset window/level settings.
		Save the current W/L settings as a modality specific preset.
	<b>Sharpness : Medium</b>	The image enhancement list provides access to preset image sharpening, smoothing and edge detection.

## CT PRESET WINDOW/LEVEL HOTKEYS

PRESET	TOP ROW KEYBOARD
Initial	0
Soft	1
Liver	2
Lung	3
Brain	4
Subdural	5
Bone	6
Actual	8
Auto	9

## SESSION

	<b>Save</b>	Save Image or Series.
	<b>Print</b>	Print Image or Series.