

eRAD PACS Evo Image Viewer



Mouse Control





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.

Annotation Toolbar

Labeling

K	Default Mode	General cursor mode, used to select an image or object within the display.
***	Measure Distance	Perform linear measurements.
Ä	Measure Angle	Perform angular measurements.
	Hounsfield Value	Calculate and display the average pixel value within the defined.
ව	Region of Interest	Calculate the area within the defined region of interest.
2	Free Region	Calculate the area within the defined region of interest.
مي	Pointer	Add a point graphic and optional text string.
\mathbf{T}	Text	Define a text string and place it on the image.
≣>	Spine	Display labels identifying vertebral disks

and interspaces.

Hanging Protocol Toolbar

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

Toolbox Toolbar

	Show Image Information	Show/hide the demographic and image overlay information.
	Patient Folder	Access Patient Folder to View Reports and Prior Images for comparison.
Ô	Link Mode	Link one or more image frames together.
4.4	Magic X	Locate a defined point in one image on all other images that share the same frame of reference.
	Magic Glass	Display a floating magnifying glass for zooming in on the image data behind it.
K 71 K Y	Fit to Window	Fit the selected image to the size of the frame.
₹ →	Invert Grayscale	Invert the slope of the applied window level.
E,	Reset Orientation	Reset the image(s) in the selected frame to the original orientation.
<u>ن</u> ا	Reset Window/ Level	Reset the image(s) in the selected frame.

Orientation Toolbar

Localizer Lines

Λ	Flip Horizontal	Flip image(s) in selected frame horizontally.
4	Flip Vertical	Flip image(s) in selected frame vertically.
CA	Rotate Right	Rotate image(s) in selected frame to the right 90° .
12	Rotate Left	Rotate image(s) in selected frame to the left 90°.

The intersection of a referenced image on other views. Show All or Hide all localizer lines.

Session

Ħ	Save	Save Image or Series.
	Print	Print Image or Series.

Window/Level Toolbar

W: 80	Window width of the selected image frame.
L: 30	Window level of the selected image frame.
Initial •	Menu of preset window/level settings.
•	Save the current W/L settings as a modality specific preset.
Sharpness : Medium	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