# eRAD PACS Evolution Viewer





## Toolbars At A Glance



## Standard Toolbar

Open Previous Study	Open the previous study on the user's active worklist.
Open Next Study	Open the next study on the user's active worklist.
Bookmark Study	Save the display state of the current study or studies.
Restore Bookmark	Close the current study and restore the last bookmarked study.
Patient Folder	Open the patient folder.
🗐 Report Panel	Open the full size report panel.

## Orientation Toolbar

	Flip Horizontal	Flip image(s) in selecte
	Flip Vertical	Flip image(s) in selecte
<u>C</u>	Rotate Right	Rotate image(s) in sele right 90°.
5	Rotate Left	Rotate image(s) in sele left 90°.

#### Toolbox Toolbar

K	Default Mode	General cursor mode, used to select an image or object within the display.
5 7 6 4	Fit to Window	Fit the selected image to the size of the frame.
÷;*	Reset Window/Level	Reset the image(s) in the selected frame.
Ø	Link Mode	Link one or more image frames together.
	Magic Glass	Display a floating magnifying glass for zooming in on the image data behind it.
4	Magic X	Locate a defined point in one image on all other images that share the same frame of reference.
<b>€</b> →	lnvert Grayscale	Invert the slope of the applied window level.
<b></b>	Create Presentation State	Create a presentation state from the selected image(s).
Ø	Attach Image to Report	Attach the selected image(s) with its current display settings/annotations to the report.

#### Annotation Toolbar

**	Measure Distance	Perform linear measurements.
Ź.	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.
$\diamond$	Free Region	Calculate the area within the defined region of interest.
٩	Pointer	Add a point graphic and optional text string.
Τ	Text	Define a text string and place it on the image.
<u>=</u> )	Spine Labeling	Display labels identifying vertebral disks and interspaces.

# Window/Level Toolbar

W: 80	Window width of the selected image frame.
L: 30	Window center of the selected image frame.
Initial 🔻	Menu of preset window/level settings.
ৎ	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
Lung	1
Bone	
Liver	
Brain	
Soft Tissue	
Initial	6
Auto Range	

## Mammography Toolbar

*	Show CAD	Toggle CAD overlays
Ç	Fit to Breast	Magnify the image so the breast is maximally displayed to the shorter edge of the image frame.
1	Snap to Anatomy	Render the selected image at full resolution with the first detected part of the breast positioned in the selected area.
	Enhanced ROI	Activate a floating panel containing AIE enhance image data.
E	Invert Breast	Invert the window/lever setting of the breast image data.
$\overline{\mathbf{C}}$	Toggle Skin Line	Show/hide the skin line.

## Hanging Protocol Toolbar

~ Smart	Grid 👻	Display applied hanging protocol. Expands hanging protocol selection list.
<b>.</b>	Create Layout	Save the current layout as a hanging protocol template.
<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.
rti Ru	Grid fill Mode List	Display selected grid fill mode and expands grid fill mode list.
	Empty Cells	Draw empty grid frames.
rt RV	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.

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