



Toolbars At A Glance

The screenshot shows the main interface of the eRAD PACS Full Viewer. Labels point to various toolbars and panels:

- Main Menu:** Located at the top left, containing Session, View, Layout, Tools, Extensions, and Help.
- Hanging Protocol Toolbar:** Located below the main menu, showing protocol options like SCOUTS, BRAIN WO, BONE, Recon 3, COR, SAG, and BONE.
- Thumbnail Panel:** A grid of small image thumbnails for different series.
- Annotation Toolbar:** Located below the thumbnail panel, containing tools for marking images.
- Image Information Icon:** A small icon in the top right of the main image area.
- Window Level Toolbar:** Located at the top center, containing window level adjustment tools.
- Toolbox Toolbar:** Located at the top right, containing various image manipulation tools.
- Standard Toolbar:** Located at the top right, containing basic navigation and display tools.
- Orientation Toolbar:** Located at the top right, containing tools for rotating and flipping images.

Key images appear in the thumbnail panel and have a key image icon on the top.

Series Description: SAG
Visible in Frame
Unviewed Stack/Image
Series Number: Ser. 401

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.









Toolbox Toolbar

- Default Mode** General cursor mode, used to select an image or object within the display.
- Fit to Window** Fit the selected image to the size of the frame.
- Reset Window/Level** Reset the image(s) in the selected frame.
- 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.
- Magic X** Locate a defined point in one image on all other images that share the same frame of reference.
- Invert Grayscale** Invert the slope of the applied window level.


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

	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.











Window/Level Toolbar

W: <input type="text" value="80"/>	Window width of the selected image frame.
L: <input type="text" value="30"/>	Window center 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
Lung	1
Bone	2
Liver	3
Brain	4
Soft Tissue	5
Initial	6
Auto Range	7

Hanging Protocol Toolbar

~ Smart Grid ▾	Display applied hanging protocol. Expands hanging protocol selection list.
	Create Layout Save the current layout as a hanging protocol template.
	Layout Edit Mode Enable mode to customize layout frames.
	Lock Grid Lines Enable or disable the ability to manually resize grid frames.
	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.

