Sound SmartPACS™ - Toolbar Quick Reference Guide

Screen Layout Group
Changes the layout of the images in the viewport. The layout can be set to a maximum of 6x6

Screen Mode
Collapses the thumbnail panel allowing the image to be displayed in the entire viewport

Fill
Fills empty windows in the viewport with images from the study being viewed

Image Scope Group
Indicates which images the manipulation tools will be applied to

Tools are applied to the selected image only

Tools are applied to all images in the selected stack
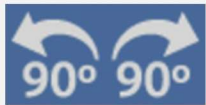
Tools are applied to all images within all stacks

Overlay
Shows or hides the overlay information for all images in the viewport

Previous/Next Stack
Navigate to the previous or next stack

Rotate 90 Left/Right
Rotates the selected image 90 degrees to the left or right

Vertical/Horizontal Mirror
Flips the selected image on its vertical or horizontal axis

Pan
Moves the selected image around the screen

Window Level Group
Changes the Window and Level of the selected image

Changes the window (brightness) and level (contrast) of the selected image

Applies an optimized window and level setting for the selected image

Enable or disable the Look Up Table (LUT)

Saves the current window and level setting as a window/level preset

Applies a window/level preset to the selected image

Zoom Group
Modifies the magnification of the selected image

Zoom - Zooms the entire selected image

Magnifying Glass - Magnifies a portion of the selected image

Zoom True Size - Displays the selected image with a size ratio of 1:1

Invert
Inverts the Black and White values in the selected image

Revert
Reverts any Pan, Window/Level, and Zoom modifications made to the selected image

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Measurement Tool Group - Contains all measurement tools

Linear Measurement Tool - Measures the length of a straight line

Arrow - Draws an arrow on the image

Angle - Measures the angle between two lines that intersect

Cobb Angle - Measures the angle between two lines that do not intersect

Vertebral Heart Score - Custom Measurement that calculates the Vertebral Heart Score

Norberg-Winkel – Custom Measurement that calculates Hip Displasia

Circle - Measures the radius, area, and average intensity of the drawn region

Ellipse - Measures the area and average intensity of the drawn region

3 Point Circle - Draws a circle based on 3 points

Area - Measures the area of a drawn region

Text - Adds a text annotation to the image

Toggles all annotations on/off

Edit a single annotation

Delete a single annotation

Delete all annotations

Export Study
Downloads the selected study to the local disk as a DICOMDIR

Screen Capture
Creates a JPEG file of the selected image including annotations

Viewer Settings
Access the settings for the Image Viewer

Help
Access help files and tutorial videos for SmartPACS

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