

QHN Tip Sheet #18 Image Viewer Commonly Used Viewer Tools

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	Fullscreen: Select this icon in the upper right corner of the display, to enable full screen viewing.		Cine: Allows a series to be displayed like a movie The speed and subset of images displayed may also be adjusted.
k	Navigate: The Cursor tool allows users to enter image paging mode.	أسلسا	Linear Measurement: Provides the ability to make length measurements.
୍	Zoom/Pan: The mouse wheel or other scrolling tool permits zooming in and out. Hold the left mouse button to pan the image.	<u></u>	Angle Measurement: Allows for the measurement of angles.
Ö	Window/Level: The Window/Level tool changes window width and level center (image contrast and brightness).	0	Ellipse ROI Tool: Selects an elliptical region and provides a variety of measurement characteristics.
Q	Invert Brightness: This tool inverts the polarity of an image (black -> white, white -> black).	\overleftarrow{V}	Freeform ROI/Doppler Envelope: Selects a freeform region and provides a variety of measuremen characteristics including Doppler Envelope.
<	Flip: Flips an image on its vertical axis (left-to-right).	No.	Cobb Angle Measurement: Enables capabilities such as measuring spinal curve progression to quantify scoliosis.
1	Rotate: Rotates an image 90 degrees clockwise or counterclockwise.	/ •	Markup Tools: Dropdown to enable various markup tools including line, arrow, freehand, text and spine labelling.
	Toggle Demographics: Toggles the display of patient and study-related meta data ON and OFF.	_	Eraser: Allows the user to select and erase measurements and markup.
\$	Triangulation: Displays an overlay on a corresponding point on another series in a different plane. Hold and drag to reposition.		Layout: (Enhanced for 2016) Allows the user to define how images, series, and studies are presented in the viewing windows. Also allows configuring multiple monitor use.
I	Toggle Reference Lines: Toggles Scout/Reference lines on and off.	{}	Revert to Original: Allows the user to reset a series of images to their original state.
S	Link Series: Enables common operations (Navigate, Window/Level, Zoom/Pan) to be performed on a group of series. Navigation linking will adjust automatically to anatomical position.	B •	Collaboration (Share This Session): Users viewing same patient exam(s) can collaborate in real-time with one-click.

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Select the Help icon in the upper right corner for additional information and assistance.