

# InteleConnect Enhanced Viewer Quick Reference

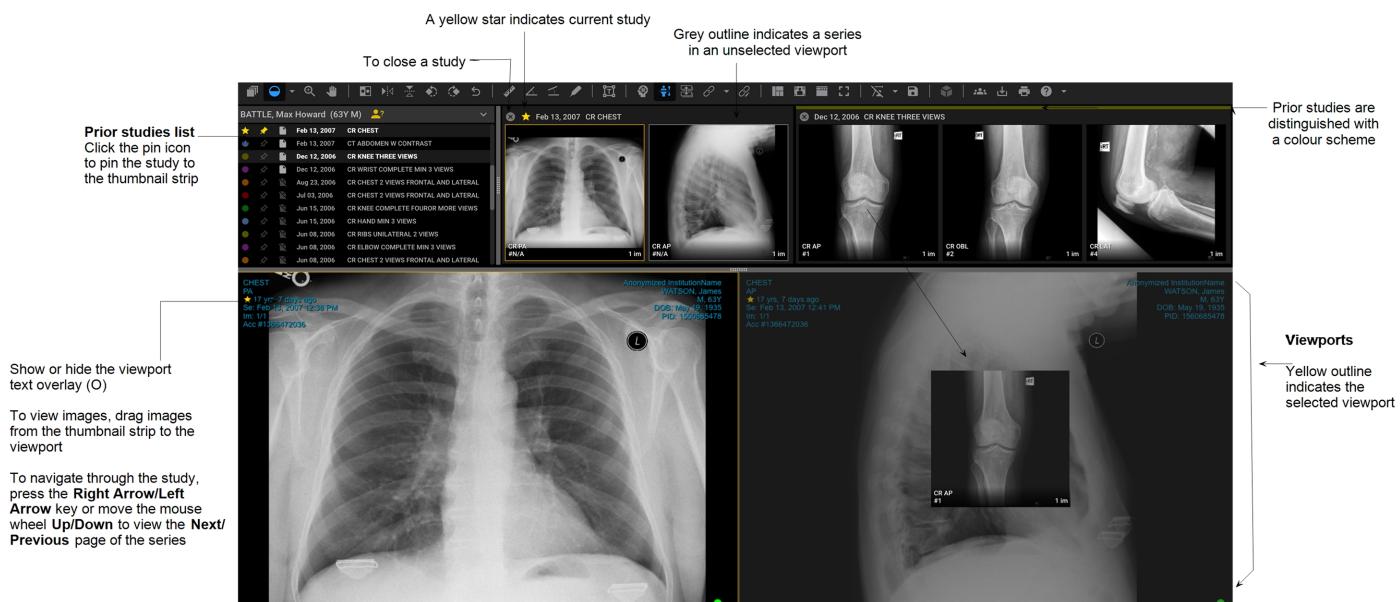
## Viewing Images

A screenshot of the InteleConnect Enhanced Viewer interface. At the top, there's a search bar and a navigation bar with buttons for 'Launch InteleViewer', 'Grant Access...', and 'Add Impression...'. Below the search bar, it says '3 results found - (All organizations, All locations)'. A table lists three patients: Pennington, Bonnie Renee; Henry, Constance Esther; and Battle, Howard Max. The Battle entry is highlighted. To the right, a detailed view of a study for Battle, Howard Max (DOB: 1935-May-19, 82 Y) is shown. The study is titled 'CR CHEST 2 VIEWS FRONTAL AND LATERAL'. It shows priority 'Unknown', accession number '1835412746', referring physician 'N/A', organization 'IMS', status 'Unknown', study date '2004-Jul-12 09:22 AM', radiologist 'Unknown Radiologist', and location 'Unknown'. Two thumbnails are displayed: 'CR PA (1 image)' and 'CR LAT (1 image)'.

Open the order that you want to view.

Click a thumbnail to view the images in InteleConnect Enhanced Viewer.

## Using the Interface



## Toolbar Functions - General Viewer

Icon	Shortcut	Function
	<b>S</b>	Stack all images.
	Tool: <b>W</b> Presets: <b>ALT+3</b> (Chest);	Adjust the window level manually by using the Window Level tool, or select a window level preset* (4.14.1.EV.1.3.0 or later) for CT images.

Icon	Shortcut	Function
	<b>ALT+4</b> (Abd/Pel); <b>ALT+5</b> (Lung); <b>ALT+6</b> (Brain); <b>ALT+7</b> (Bone); <b>ALT+8</b> (Head/Neck)	
	I	Invert the colors for all images in the selected viewport.
	<b>SHIFT+H</b> / <b>SHIFT+V</b>	Flip all images in the selected viewport horizontally/vertically.
	, (comma) / . (period)	Rotate all images in the selected viewport 90 degrees to the left/right.
	<b>SHIFT+A</b>	Measure simple angles. Click the start, vertex, and end points for the angle measurement.
	<b>SHIFT+C</b>	Measure cobb angles. Click the start and end points for the first line, and then the start and end points for the second line.
	X	Measure the pixel intensity and color values. Position the mouse cursor over the image location, or click to pin the measurement to the image.
	<b>Alt+T</b>	Add text annotation to an image. Click the icon and then click the image to add text in the text box that appears. You can also edit and move the text annotation you created.
	C	Activate or deactivate the 3D Cursor tool (4.14.1.EV.1.2.0 or later).*
	R	Show or hide reference lines (4.14.1.EV.1.1.0 or later).*
	<b>SHIFT+S</b>	Activate or deactivate the Super Stacking tool (4.16.1.EV.1.11.0 or later)
	L	Activate or deactivate the Auto Linked Stacking tool (4.14.1.EV.1.3.0 or later)*, or use the drop-down menu to enable or disable the DICOM Registration Data option (4.16.1.EV.1.15.0 or later).
	n/a	Activate or deactivate the Manual Linked Stacking tool (4.16.1.EV.1.9.0 or later).*
	Series layouts: <b>1</b> (1x1); <b>2</b> (1x2); <b>SHIFT+2</b> (2x1); <b>3</b> (1x3); <b>SHIFT+3</b> (3x1); <b>4</b> (2x2); <b>5</b> (2x3); <b>SHIFT+5</b> (3x2); <b>6</b> (3x3); <b>7</b> (3x4); <b>SHIFT+7</b> (4x3); <b>8</b> (4x4); <b>9</b> (3x6); <b>SHIFT+9</b> (6x3)	Change the series viewport layout, or the image viewport layout (US only). Image viewport layouts require version 4.16.1.EV.1.4.0 or later.
	O	Show/hide the text overlay.
	T	Activate/deactivate Distraction Free mode to hide/show the toolbar, Study list, and Thumbnail strip (4.14.1.EV.1.3.16 or later).
	F	Activate/deactivate full-screen mode.
	Y	Apply or clear presentation states, or use the drop-down menu to set whether to apply or clear presentation states by default (4.14.1.EV.1.9.3 or later).***

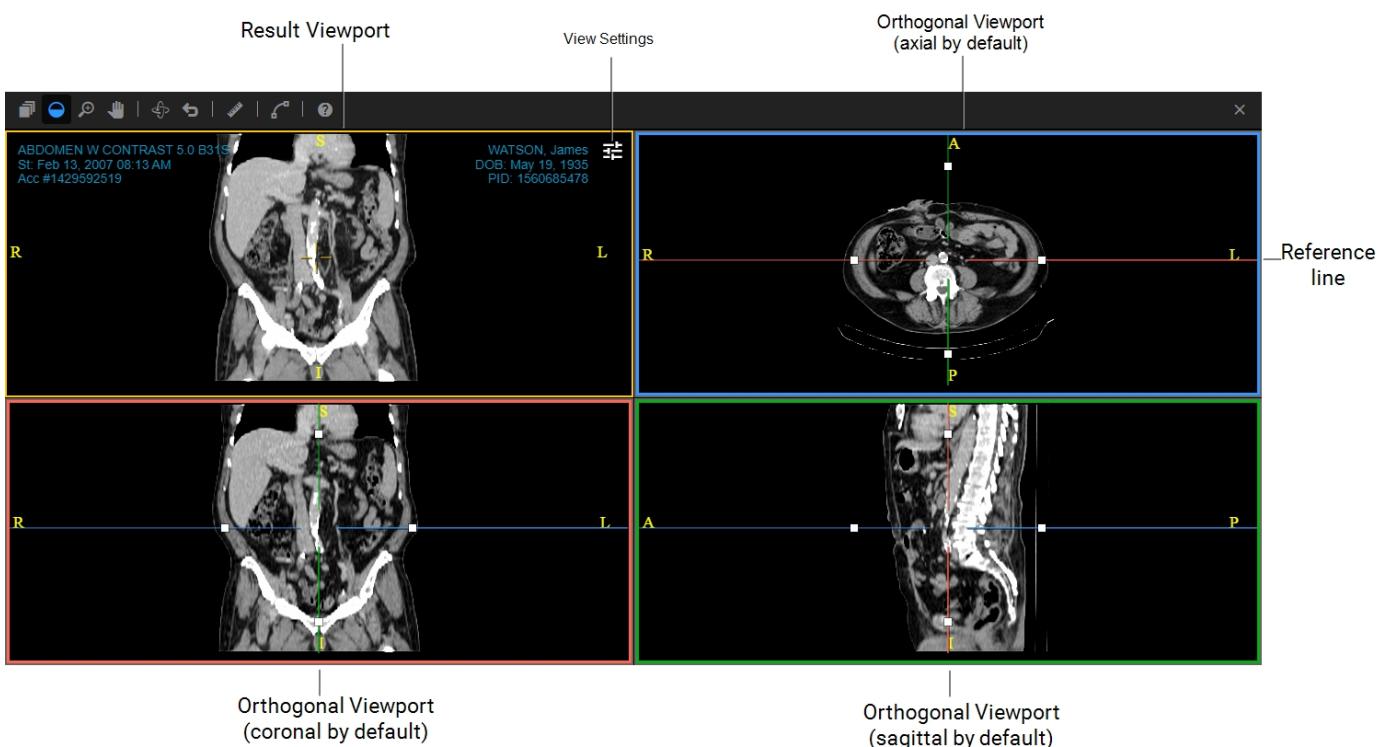
Icon	Shortcut	Function
	<b>CTRL+S</b>	Click to Save the Presentation State
	n/a	Open the selected viewport dataset in Advanced Visualization mode (4.14.1.EV.1.4.0 or later).
	<b>SHIFT+D</b>	Download the image in the selected viewport (4.16.1.EV.1.16.0 or later).
	<b>ALT+P</b>	Print the selected image (4.14.1.EV.1.3.1 or later).
	n/a	Open the About dialog, Online Help, New Features dialog (4.14.1.EV.1.3.23 or later)**, Release Notes (4.14.1.EV.1.3.18 or later), Quick Reference Card (4.14.1.EV.1.3.18 or later), and User Acceptance Testing (UAT) results (4.16.1.EV.1.7.8 or later).
	n/a	Close InteleConnect Enhanced Viewer and return to the portal Case Viewer.

\*Requires IntelePACS 4.12.1 R39 or later, 4.13.1 R20 or later, or 4.14.1 R15 or later.

\*\*Requires IntelePACS 4.12.1 R55 or later, 4.14.1 R35 or later, 4.15.1 R20 or later, or 4.16.1 R7 or later.

\*\*\*An internet connection to Amazon Web Services is required to set the presentation-state default.

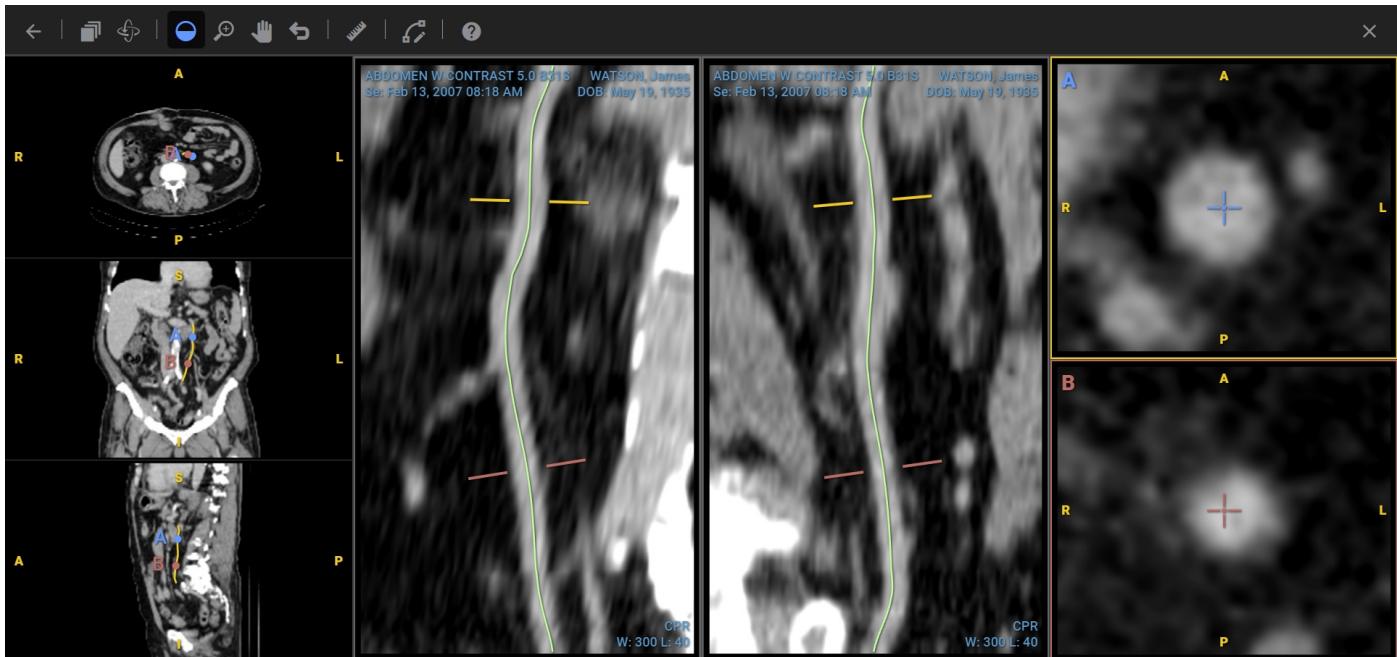
## Toolbar Functions - Advanced Visualization Viewer



Icon	Shortcut	Function
	<b>S</b>	Scroll through images. Click and drag or rotate the mouse wheel, move the viewport scroll bar, or press the <b>UP ARROW</b> and <b>DOWN ARROW</b> keys.
	<b>W</b>	Adjust the window level .
	<b>Z</b>	Zoom all images in the selected viewport. Click and drag up/down to increase/decrease the magnification level.

Icon	Shortcut	Function
	P	Pan all images in the selected viewport. Click and drag the viewport image to the desired location.
	SHIFT+O	Rotate the image to change the oblique plane.
	B	Reset all manipulations.
	M	Draw a Linear Measurement.
	SHIFT+P	Create Centerline Points
	n/a	Open the Online Help
	n/a	Close the Advanced Visualization Viewer and return to the main Enhanced Viewer.

## Toolbar Functions - CPR Viewer



Icon	Shortcut	Function
	n/a	Go back to the Advanced Visualization Viewer.
	S	Scroll through images. Click and drag or rotate the mouse wheel, move the viewport scroll bar, or press the UP ARROW and DOWN ARROW keys.
	SHIFT+O	Rotate the image to change the oblique plane.
	W	Adjust the window level .
	Z	Zoom all images in the selected viewport. Click and drag up/down to increase/decrease the magnification level.
	P	Pan all images in the selected viewport. Click and drag the viewport image to the desired location.

Icon	Shortcut	Function
	<b>B</b>	Reset all manipulations.
	<b>M</b>	Draw a linear measurement.
	<b>SHIFT+P</b>	Edit the centerline.
	n/a	Open the Online Help.
	n/a	Close the CPR Viewer and return to the Advanced Visualization Viewer.