

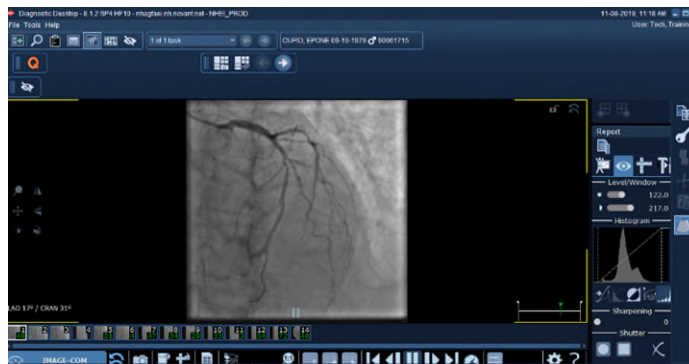
This flyer will identify the icons used with the TOMTEC Image viewer for Cardiology and Ultrasound studies.

## Agfa EI Icon Tips and Tricks

- **TOMTEC Image Viewer**, by default, will display Cardiology and Ultrasound images in an **IMAGE COM** hanging protocol view.





## Imaging View Area

- Images are displayed and enhancement tools can be used for review.

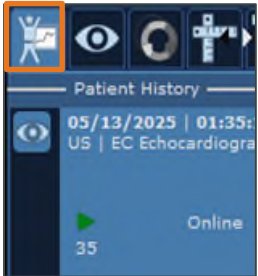





## Smart Regions







- **Left Side within the Image Area**
  - Each viewport contains Smart Regions of special functions. The icons of the correspondent functions are visible by positioning the mouse cursor over a viewport for a short time. The number of functions provided within the viewport depends on the data being displayed.













	<b>Zoom Tool</b>
	<b>Pan Tool</b>
	<b>Window Leveling</b>
	<b>Flips image</b> horizontally, vertically, and rotates 90 degrees clockwise.









➤ **Right Side of Image Area**

	<ul style="list-style-type: none"> <li>• If the patient has <b>prior studies</b> in the database, they are shown in the patient history tab.</li> <li>• Click a Prior Study in Patient History to see the thumbnail previews. <ul style="list-style-type: none"> <li>○ Images of a Prior Study are surrounded with light blue frames, including study date and time.</li> <li>○ Drag and drop one of the thumbnails into the workspace to compare images of the primary study with images of the prior study.</li> </ul> </li> </ul>
	<p><b>Review icon</b> – where shutter or window leveling is used.</p>
	<p><b>Measurement icon</b> – used to make measurements.</p>
	<p><b>Tool icon</b> – used to do annotations and anonymize.</p>

➤ **Additional Icon Actions**

	<p><b>Annotation icon</b> – click within the image to add free text to the series, then click <b>enter</b>.</p>
	<p><b>Insert an arrow</b> to the image series.</p>
	<p><b>Removes the last modified annotation</b> of the selected cine loop or image.</p>
	<p><b>Delete all Modifications</b> – Remove all annotations of the selected cine loop or image</p>
	<p><b>Insert an arrow</b> (with small cursor) at one selected frame of a cine loop.</p>
	<p><b>Annotation icon (with small cursor)</b> – click within the image to add free text to one image in the series, then click <b>enter</b>.</p>

		<p><b>Export</b> the complete content of the review area by clicking the <b>Save AVI or BMP</b> button.</p> <ul style="list-style-type: none"><li>• If at least one loop is playing, the complete screen is exported as AVI, otherwise as BMP, PNG, or JPG.</li></ul>
		<p><b>Create a PDF</b> document including all the images which are shown in the workspace.</p> <ul style="list-style-type: none"><li>• For more images, change the tiling of the workspace.</li></ul>
 <b>First Frame</b>	 <b>Last Frame</b>	<p><b>Bottom of Image Area</b></p> <ul style="list-style-type: none"><li>• Use these tools to move through images in series and cines.</li></ul>
 <b>Previous Frame</b>	 <b>Next Frame</b>	
 <b>Play</b>	 <b>Pause</b>	
 		<p><b>Previous Page or Next Page-</b> Moves to the next image or previous image, depending on the layout will determine how many images will be displayed each time selecting <b>Previous</b> or <b>Next</b>.</p>
		<p><b>Reset</b> – Displays the dataset as originally displayed in the beginning of each workflow step.</p>
		<p><b>Open worksheet-</b> worksheet provides a measurement overview.</p>

	<p><b>Save Secondary Capture</b> – Store results on the images and cine loops using this button.</p> <ul style="list-style-type: none"><li>The complete image region is captured.</li></ul> <p>The new object becomes visible in the thumbnail preview.</p>
	<p><b>De-Identify</b> – remove patient’s identification from an image series.</p>
	<p><b>De-Identify (with small arrow)</b> – remove patient’s identification from a selected frame only.</p>
	<p><b>Shutter Mask</b> – Add a circular shutter mask</p>
	<p><b>Shutter Mask</b> – Add a rectangular shutter mask.</p>
	<p><b>Export Measurements to Report</b> – Exports measurements from modality to the report.</p>
	<p><b>Change the layout</b> to increase or decrease how many images appear in the viewport area by clicking the 4 to change the selection.</p>
	<p><b>Increase or decrease playback speed.</b> Range is 10-100% and will change in 10% increments.</p>

