How to Stitch Images Within The Opal Viewer

1. Launch the Opal Viewer from the studylist.
2. Click the Stitch icon in the viewer menu. Figure 1

   Note: All images must be loaded before Stitching can begin!

Figure 1

3. Drag and drop the 2 images in the "Stitching Screen" from the thumbnail images. Figure 2

4. The instructions in turquoise blue font will help assist in specific movement regarding drag to move, rotation, and adjusting the center of rotation. Figure 3
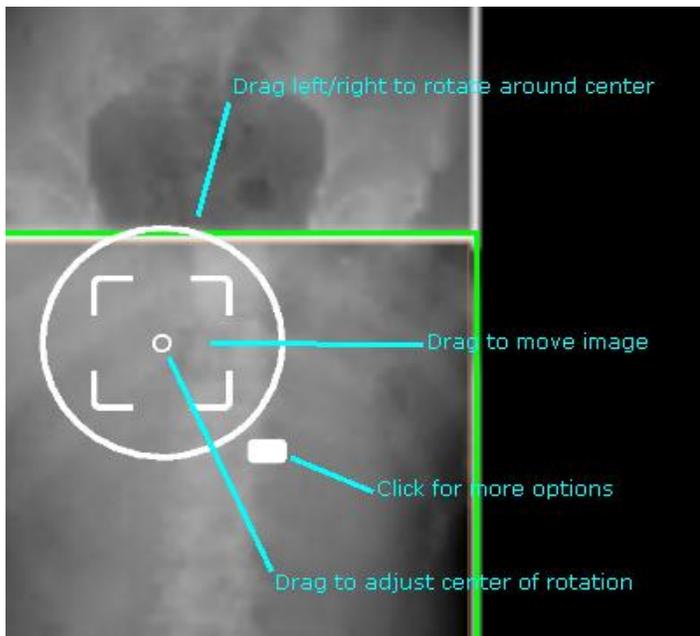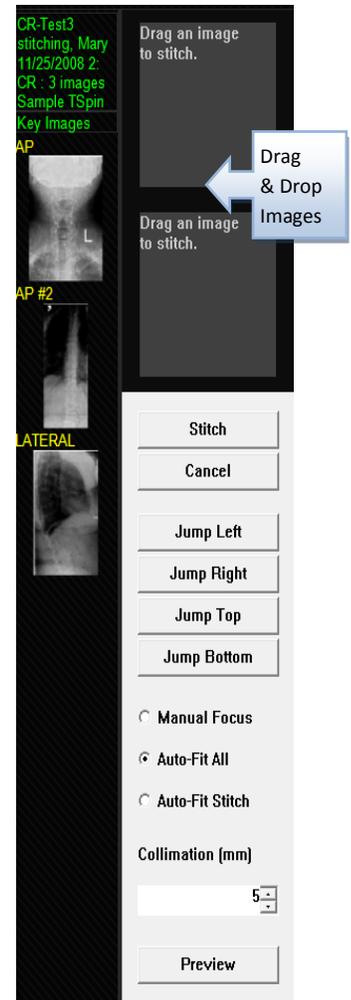

Figure 3

Figure 2

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5. Perform your operations to line the images up. The following menu is explained:

Stitch

Cancel

Jump Left

Jump Right

Jump Top

Jump Bottom

Jump moves the highlighted images accordingly. Left/Right/Placed on top of other image/or Placed on the bottom.

Manual Focus: Allows user to manually zoom and pan the soon-to-be- stitched images.

Auto-Fit All: When applied, will fit **ALL** of the soon- to-be-stitched images to the window.

Auto-Fit Stitch: When applied, will fit only the **common areas** of the 2 soon-to-be-stitched images

○ **Manual Focus**

● **Auto-Fit All**

○ **Auto-Fit Stitch**

Collimation (mm)

5

Allows you to customize the area to be stitched and will display as such in the final saved stitched image.

Preview
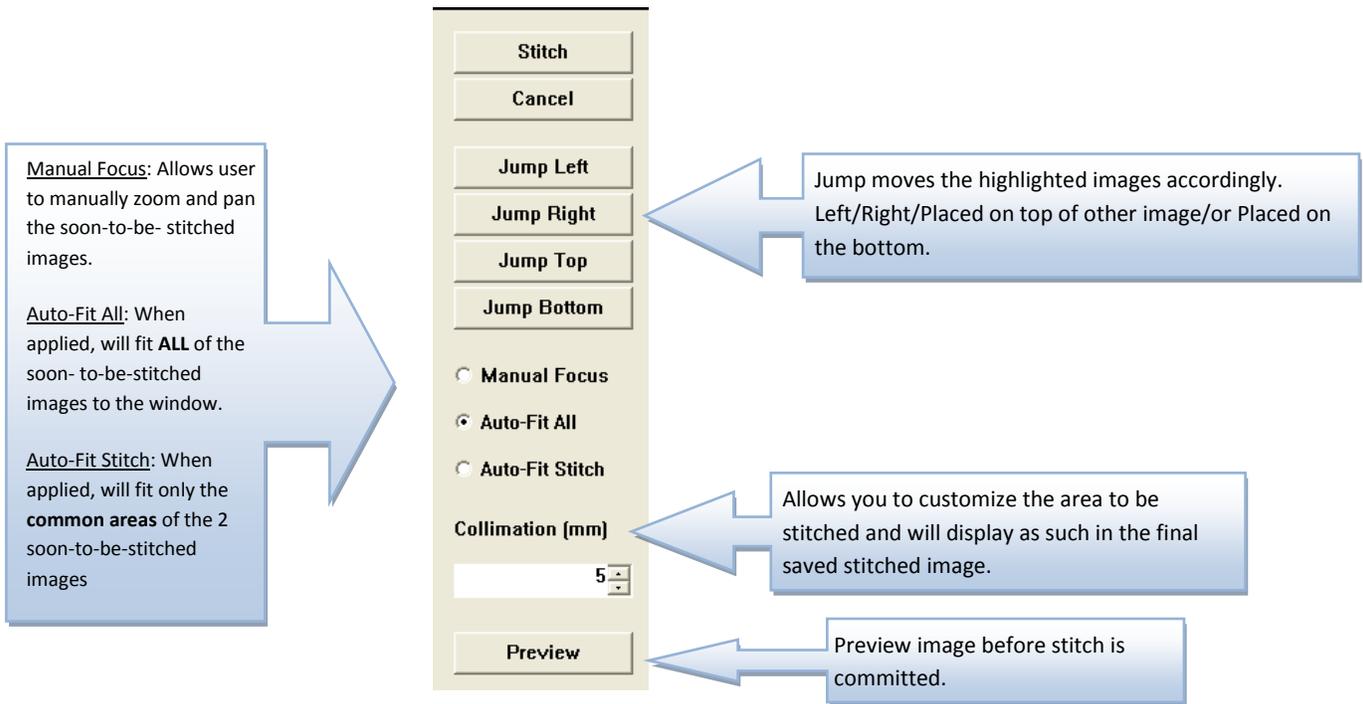
Preview image before stitch is committed.

Figure 4

6. Click *Stitch* on the menu above when completed. Figure 4
7. Type a new *Series Description.* Figure 5
8. Click *Stitch*.

The software will perform a series of tasks indicated by the color red in process then green complete.

- o *Stitch* (stitches the images)
- o *Build DICOM* (this builds the DICOM tag for the image)
- o *Submit to PACS* (image submitted to the PACS)

Stitch

Series Description

Stitched Images

Progress
- Stitch
- Build DICOM
- Submit to PACS
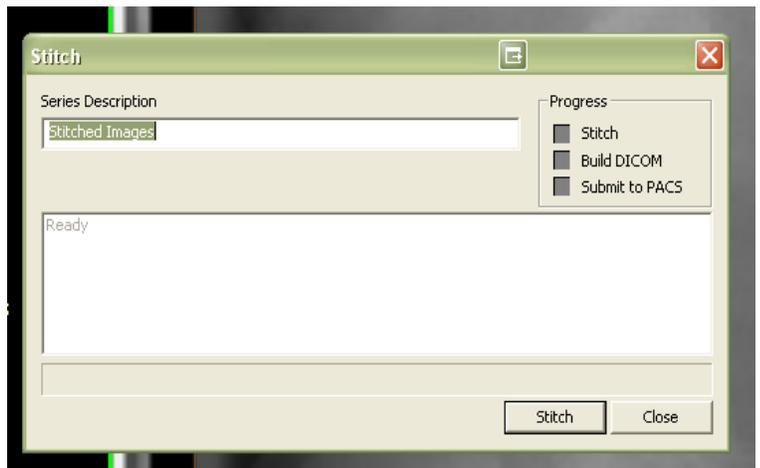
Ready

Stitch   Close

Figure 5

9. Once progress is complete, it will state "**TRANSFER COMPLETE",** the stitched image is now listed as a thumbnail.