



Stitching Images in Metron

Just a few simple steps to additional features!



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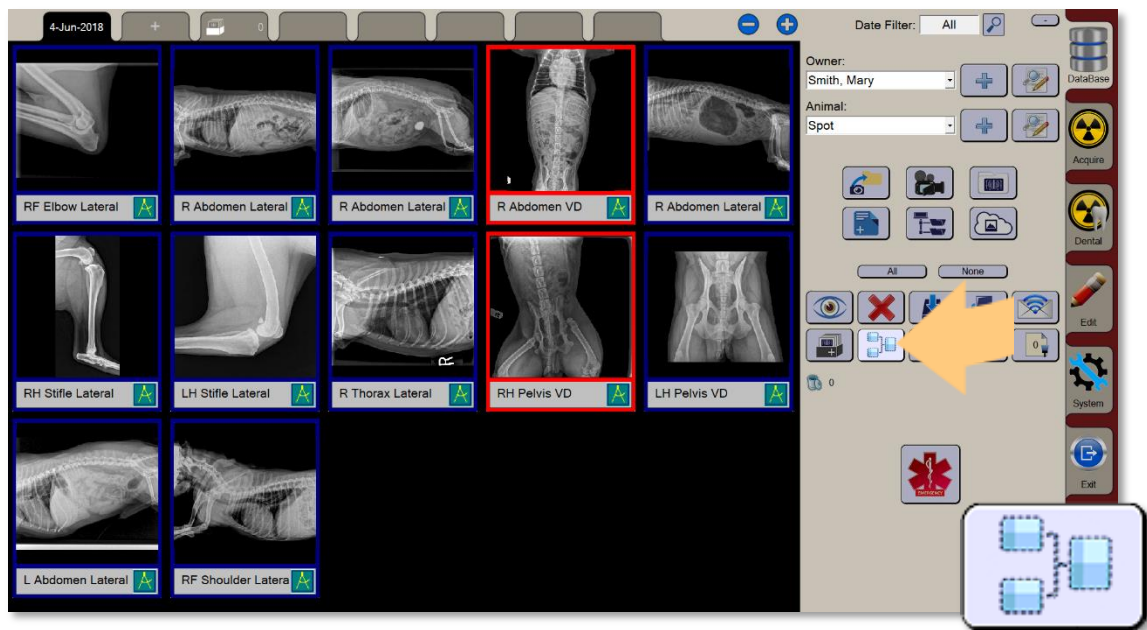
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Just a few simple steps to additional features!

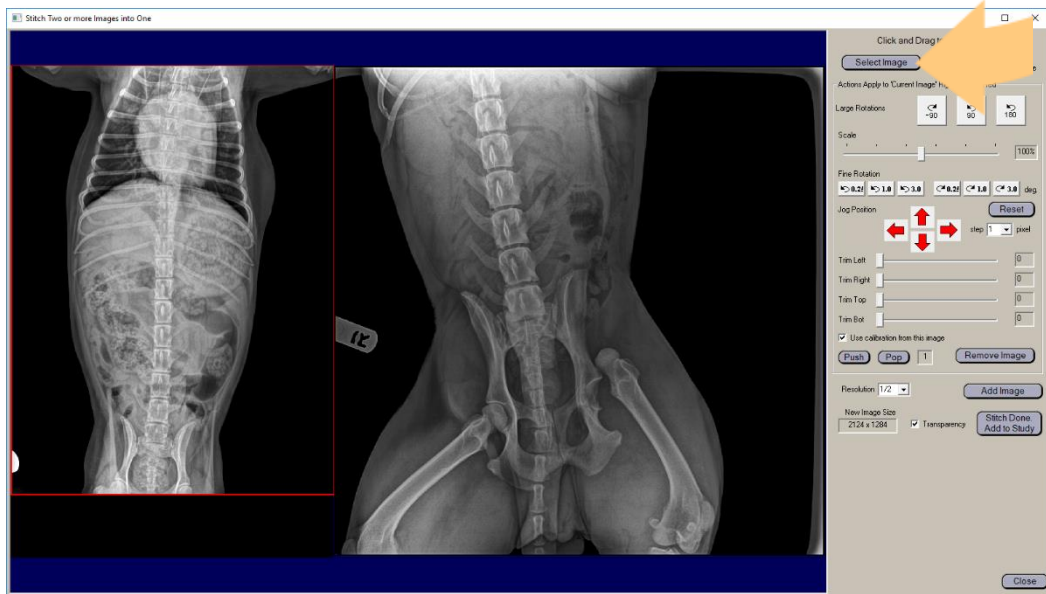
YOUR METRON ADVANCED IMAGING SOFTWARE IS CONTINUALLY BEING ENHANCED. WE LISTEN TO YOU, STRIVING TO ADD AND ENHANCE THE PRODUCT AND SERVICE TO ASSIST YOU WITH THE DIAGNOSIS AND TREATMENT OF YOUR PATIENTS.

NOTE: THIS APPLIES TO ALL VERSIONS OF METRON. THERE IS ALSO AN ALARA-SPECIFIC STITCHING METHOD THAT CAN BE USED IN THE ALARA VERSION OF METRON. THERE IS A SEPARATE STITCHING DOCUMENT – “STITCHING ALARA IMAGES IN METRON” LOCATED ON YOUR SUPPORT WEBSITE.

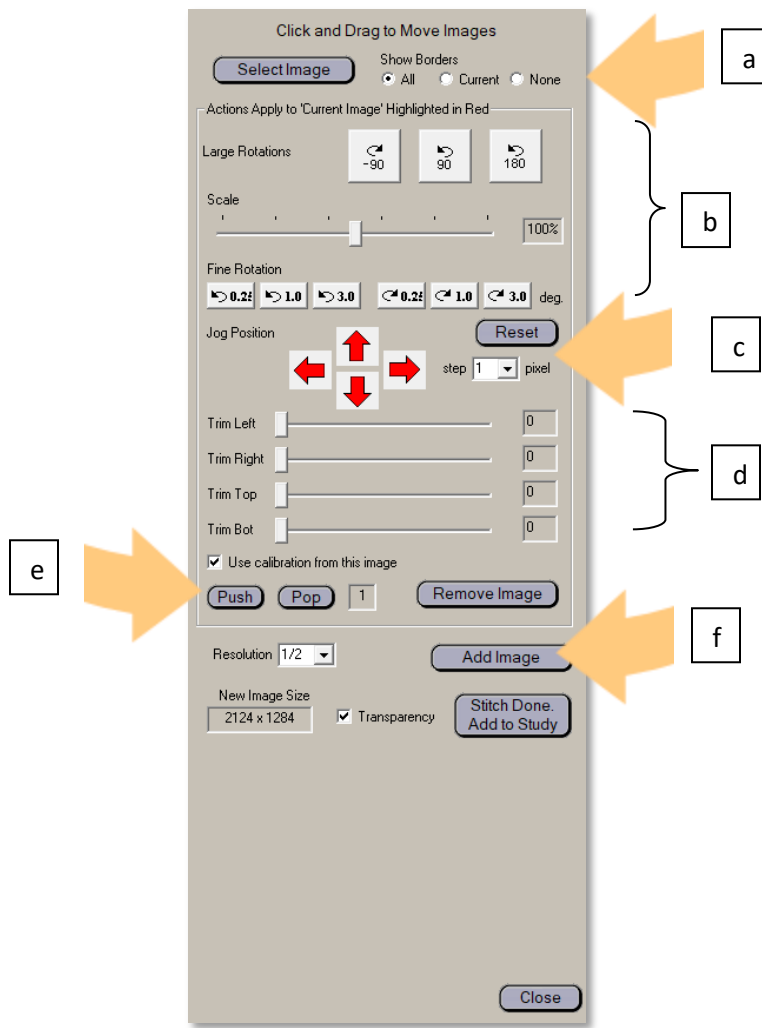
- 1) Select the two or more images to be stitched together from your study so they are **red** highlighted.
- 2) Click the “**Stitch Images**” button.



- The “current image” will be highlighted in red. In this example it is the left image. With a single click on any other image, you can make it the “current image”. Most all of the actions we will be describing in this user interface apply to the “current image”. You may also click on the “**Select Image**” (near the top of the panel) to successively select images. You may also elect to stop showing borders around the images (help for the final alignment).



- 4) There are a number of features available to help with the stitching process.



- a. Ability to **click and drag images** to move around on the left side of the screen.
- b. The current image may be **rotated, scaled and fine rotated**.
- c. You can **jog position** – move the current image based on a pixel step.
- d. **Trim the images** – slide the bars to be able to trim the images.
- e. **Push and Pop** --- “push” will move the current image behind other images where they overlap, and “pop” will pop it on top of any overlapping images.

Note: There is a push/pop “depth” number shown, and you may have to click multiple times to completely push or pop, depending how many images overlap it.

- f. You are able to **add or remove images** from the stitched image.

Note: You must have two images minimum to remove an image.

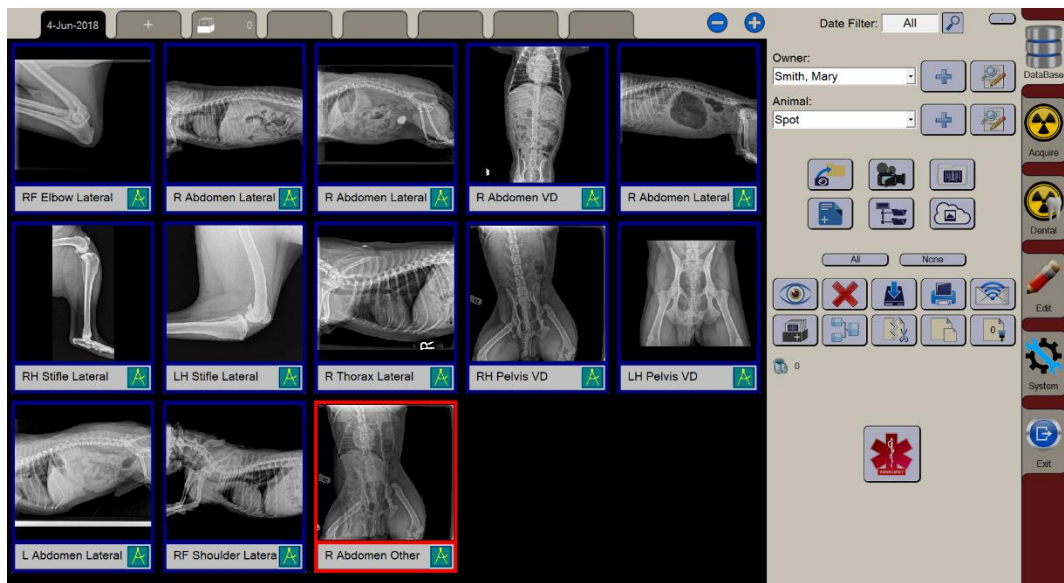


Graphic shows how you can move the current image based on a pixel step.



Click "Stitch Done and Add to Study" to view completed stitched images.

- 5) Click **"Stitch Done and Add to Study"** when complete. Clicking close will return to the study without saving the stitched image. Note: Once you exit the stitching GUI, the image is complete and becomes a single un-breakable image.



Stitched image is saved in your Metron Database Browser panel.

- 6) You are also able to edit a **stitched image** - to adjust the stitch! Just select a single image and click on **"Stitch Images"** to re-open it.



Notes:

The component images that the stitch was created from must still exist in the study, although it is OK if they have moved around in the study, changed Series and/or Instance numbers.

Image tag "**Stitched**" is now on the default list of Image Tags.

A stitched image will have this tag set.



Contact us if you have additional questions.
We can be reached at metron@metronsupportservices.com or 1-877-638-3868.