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# Stitching Alara Images in Metron

Just a few simple steps to additional features!



877-638-3868 | [metron@metronsupportservices.com](mailto:metron@metronsupportservices.com) | [www.metronsupportservices.com](http://www.metronsupportservices.com)  
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# Stitching Alara Images in Metron

Just a few simple steps to additional features!

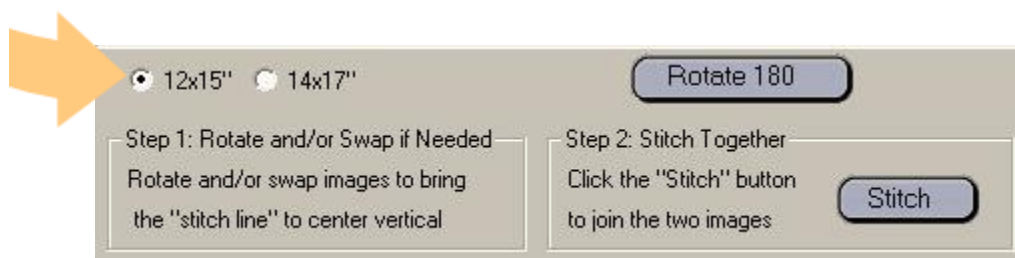
YOUR METRON ADVANCED IMAGING SOFTWARE IS CONTINUALLY BEING ENHANCED. WE LISTEN TO YOU, STRIVING TO ADD AND ENHANCE THE PRODUCT AND SERVICE TO ASSIST YOU WITH THE DIAGNOSIS AND TREATMENT OF YOUR PATIENTS.

- 1) Take an image using the special cassette holding two plates
- 2) Scan each plate into Metron
- 3) Highlight the 2 thumbnails of these 2 images
- 4) Click on the **"Stitch"** button in Metron's main panel
- 5) It will pop this question:



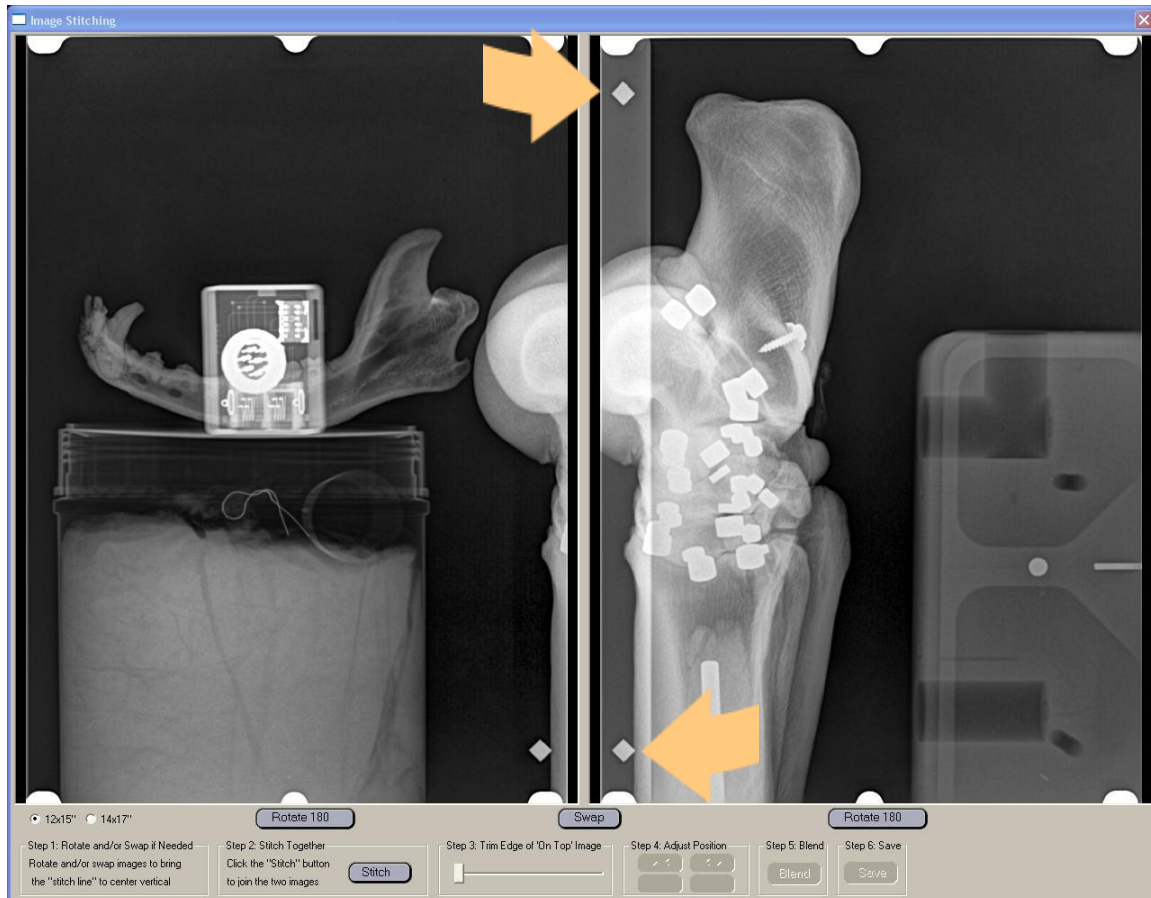
If you answer "Yes" you get the "Automatic" stitching which is specifically designed for Alara and this cassette that holds two plates. If you say "No", you get a different Metron panel that allows you to do a "Manual Stitch". In this document, we'll assume you answer "Yes" for the Automatic Alara stitch.

- 6) In the lower left hand corner of the panel, make sure that you have Metron configured to the proper size plates.



If you are using two 8"x12" plates, then the stitched image will be 12"x15" so you want to make sure the selection is set as in the screen capture above. Once you set it, Metron remembers the setting for future runs.

- 7) Metron attempts to find the “diamond markers” automatically and rotate the two images as needed so the diamond markers are in the center of the stitch – that is, they are on the right side of the left image, and the left side of the right image. If Metron can locate these markers, the two images will show as in the sample display below:



*Example of images for which Metron found the diamonds and positioned the images so the diamonds are at the “center” of the stitch.*

- 8) Occasionally, due to exposure, or an anatomy (e.g. a bone) obstructing one or both diamond markers, Metron doesn’t position the images properly in this panel. In this case, and only in this case, use the “**Rotate 180**” button under each image, and possibly use the “**Swap**” button to get the images aligned with the diamonds in the center.
- 9) Now click the “**Stitch**” button. Metron will do its best to put the two images together.

- 10) Due to exposure or blocked diamonds, the alignment may not be perfect. Metron provides tools to improve the stitch:



- **Step 3:** The slider will trim a little bit off the “top-most” image’s edge – sometimes a thin white line is there, and it helps to trim it off.
  - **Step 4:** Using these buttons you can jog the images relative to one another securing improved alignment.
  - **Step 5:** When satisfied with the alignment of the two images, click “Blend.” The “stitch line” will be less noticeable.
- 11) Click “Save” to save the stitched image into your study. You always have the two original images, so you can start over and try stitching again if necessary.



*The stitched image.*



Contact us if you have additional questions.  
We can be reached at [metron@metronsupportservices.com](mailto:metron@metronsupportservices.com) or 1-877-638-3868.