

Acquisition Sequences

How to Create Your Own Acquisition Sequence in Metron

Version 8.3 or later



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Create Your Own Acquisition Sequence

Version 8.3 or later

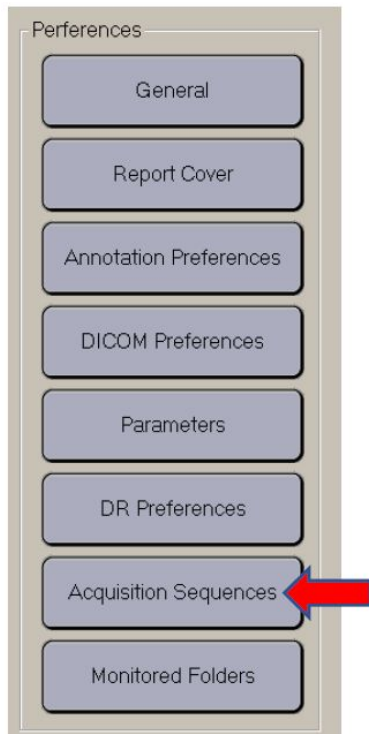
YOUR METRON ADVANCED IMAGING SOFTWARE IS CONTINUALLY BEING ENHANCED. WE LISTEN TO YOU, STRIVING TO ADD AND ENHANCE THE PRODUCT AND SERVICE TO ASSIST YOU WITH THE DIAGNOSIS AND TREATMENT OF YOUR PATIENTS.

How to Enter Acquisition Sequences

1. Open the Metron Software and press the **System** tab



2. Select **Acquisition Sequences** from the **Preferences** menu.



Creating a New Sequence

1. The window will open a blank page to create your sequence of images.

2. Use the **Species** drop down window to select the species type for the study sequence you will be creating.



3. To select your first radiograph in the new acquisition sequence select the **Region**, **View**, and **Limb** that you want from the drop down menus below **New Shot to Add to Sequence**.



Select the **Add Before** button to place your first shot into the sequence, or use it to place subsequent shots before the last shot entered in the sequence.

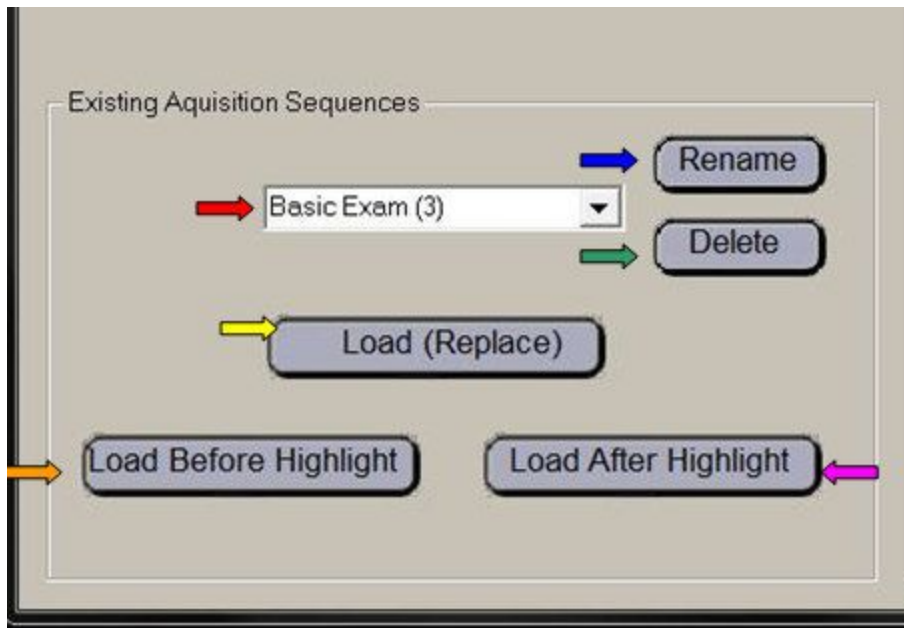


You can use the **Replace** button to replace a shot that was added previously before.

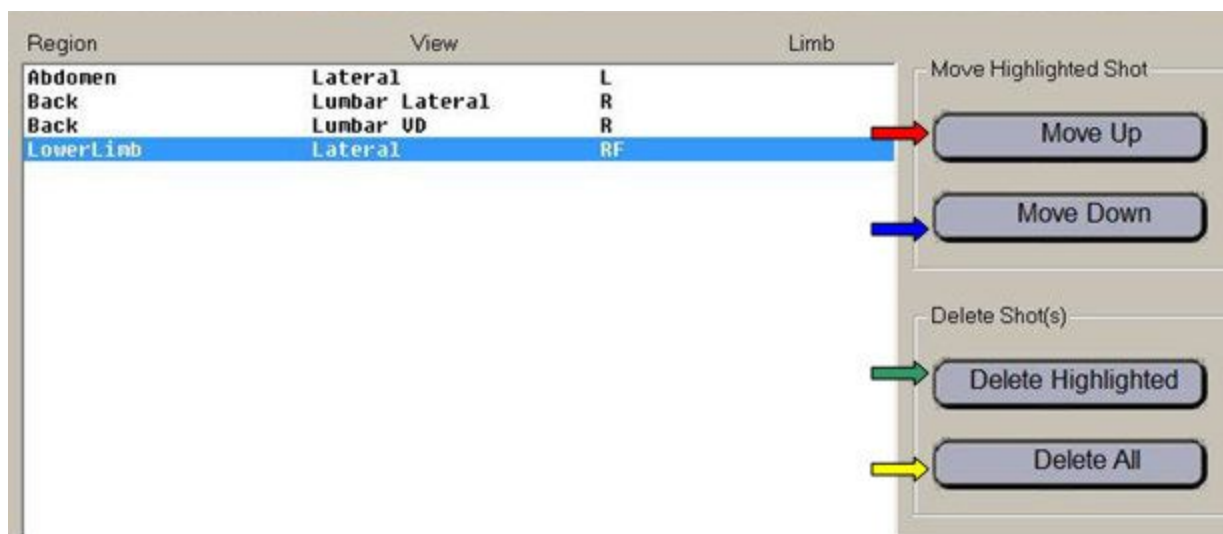


You can use the **Add After** button to place the next shot in the sequence after the previously selected shot.

4. To load a previously created exam, use the **Existing Acquisition Sequences** drop down menu as shown below. This is located in the lower left hand portion of the **Design Acquisition Sequences** window. This will be the method you will use to edit an acquisition sequence that was previously created.



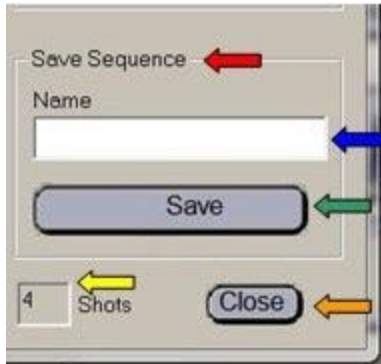
-  The **Rename** button will let you rename the existing study that is shown in the **Existing Acquisition Sequences** drop down menu.
-  The **Delete** button will let you remove the existing study that is shown in the **Existing Acquisition Sequences** drop down menu.
-  The **Load (Replace)** button will let you load and existing exam, or replace the exam that is currently open in the sequence build window
-  The **Load Before Highlight** button will let you load the **Existing Acquisition Sequences** exam, shot sequence, before the shots that you have entered the current open sequence. They will be placed in front of the currently highlighted shot in the sequence build window
-  The **Load After Highlight** button will let you load the existing exams shot sequence after the shots that you have entered into the current open sequence. They will be placed after the currently highlighted shot in the sequence build window



5. After or during the exam you are building you have the following options listed on the right side of the **Design Acquisition Sequences** window.

- ➔ The **Move Up** button will move the highlighted shot up in the sequence if selected.
- ➔ The **Move Down** button will move the highlighted shot down in the sequence if selected.
- ➔ The **Delete Highlighted** button will remove the highlighted shot from the exam sequence.
- ➔ The **Delete All** button will remove all of the shots from the exam sequence.

6. Once you have created the acquisition sequence exam you want to build, use the **Save Sequence** window to save the exam in Metron for acquisition mode.



Type the name of the exam you created in the **Name** window indicated above.



Use the **Save** button to store the exam for future use during acquisition.



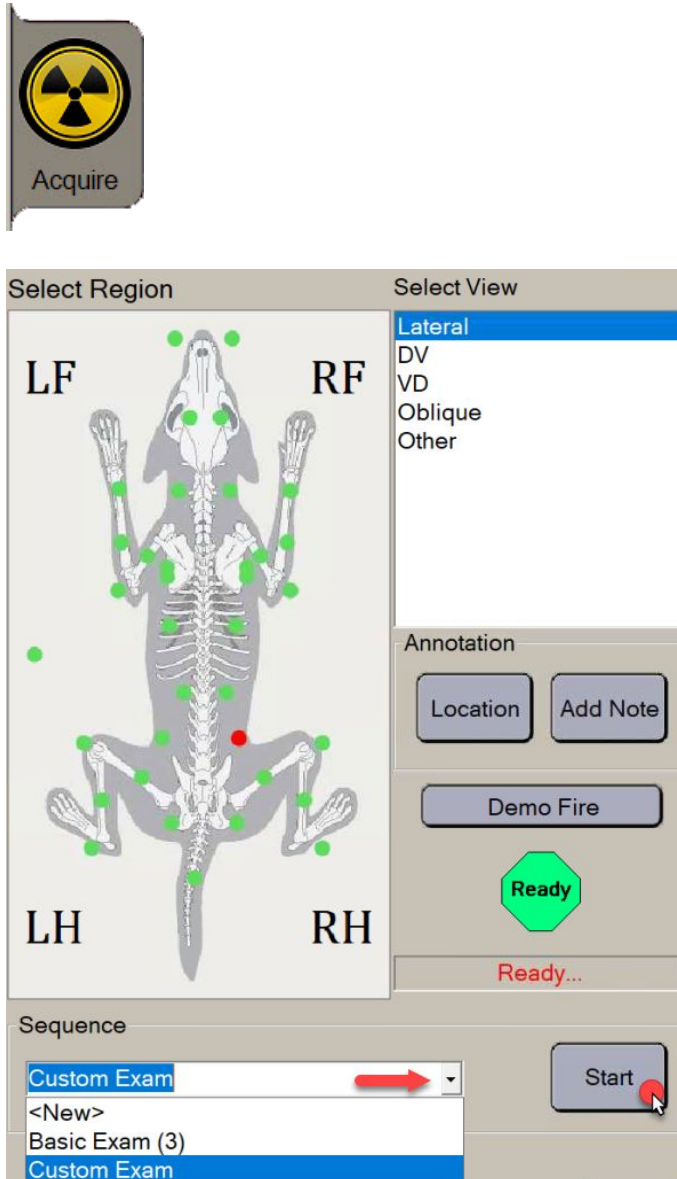
The **Shots** window will tell you how many radiographs are in the current exam.



Press the **Close** button to exit the **Design Acquisition Sequences** window.

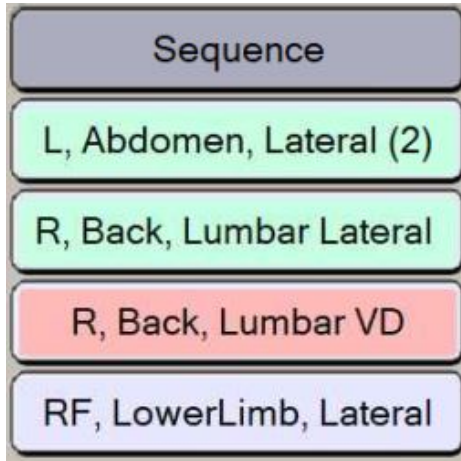
Acquiring X-Rays with Newly Created Sequence

1. To use the exam you have created you will go into Acquisition Mode in Metron by pressing the Acquire tab.



2. Metron by default is always in **Single** acquisition mode when connecting to the panel. To load the exam you created previously select the **drop down arrow** shown above to view the list of available exams. Inside of this drop down menu your newly created exam will be found.
3. Press the **Start** button to load the exam and acquire images in the acquisition sequence that you have created. Metron will speak audibly the **Region**, **View**, and **Limb** of the first shot you are going to take in the sequence.

4. Metron will automatically load and label each radiograph with the **Region**, **View**, and **Limb** for each image as it moves through the sequence you created. After you acquire your first image Metron will speak the next shot to take.



The Sequence Button Color meanings:

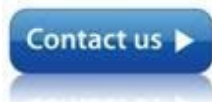
Green: Shot(s) is complete.

Red: Shot being taken.

Blue: Shot(s) needing to be taken.

(#): number of images taken for that shot.

5. If a shot is not needed you can **skip** over the shot that is currently being listed by clicking on the **Region**, **View**, and **Limb** button of the shot you would like to take listed under **Sequence**.
6. If you need to **Retake** an x-ray click on the **Region**, **View**, and **Limb** button listed under **Sequence** of the shot you wish to retake. If there are multiple shots taken of a view it will list in parentheses on the button
7. The **Stop** button will allow the user to stop the exam sequence.
8. Once the exam sequence has been completed Metron will go back into single acquisition mode where the user manually selects the **Region**, **View**, and **Limb**.



Contact us if you have additional questions.

We can be reached at metron@metronsupportservices.com or 1-877-638-3868.