

# Second Opinion Professional

MultiMedia Manager: Processing Content

#### Summary

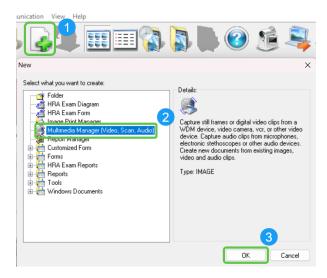
MultiMedia Manager has many other features other than capturing images and videos. It also has the ability to adjust and enhance images, as well as save images and video segments from video clips. Multimedia content that has already been saved can be reloaded back into MultiMedia Manager to make your adjustments after the fact.

#### Open Saved Image(s) from a Patient's Folder into MultiMedia Manager

1. In the Document Manager, select the image(s) that you want a region of interest from or that needs enhancing. Select as many images as needed. You will be individually enhancing and saving each image.

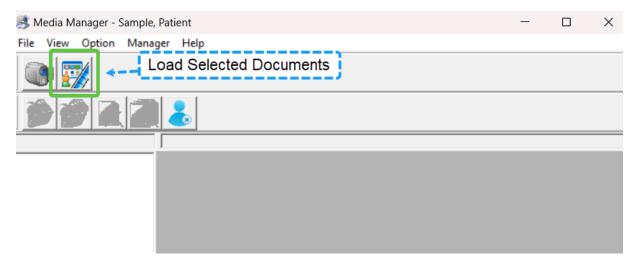


2. Then, launch MultiMedia Manager by selecting New Document and MultiMedia Manager. Then, press OK.

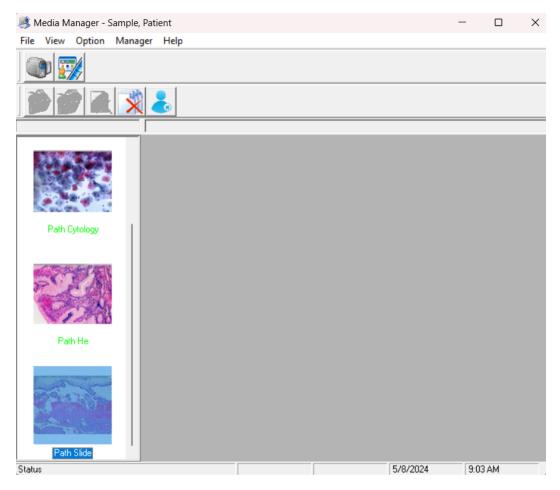




3. On the main window of the MultiMedia Manager, click Load Selected Documents.



The image(s) that you've selected in the Document Manager will be loaded into MultiMedia Manager.

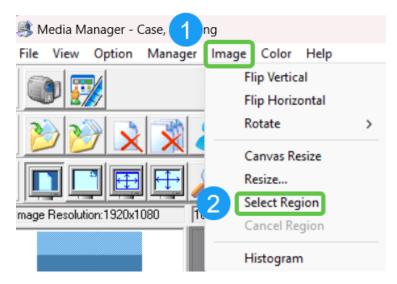




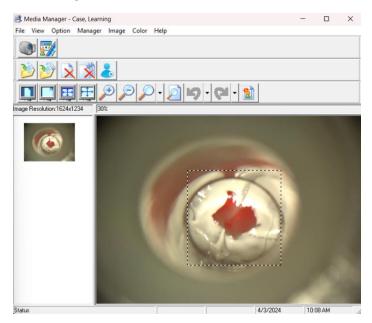
#### Save a Region of Interest

If you've taken an image that has a lot of empty space and you would like to zoom in on a specific region of interest on the image, you are able select the region you would like to keep, and the rest of the image will be discarded.

- 1. Select the image that you want to adjust.
- 2. At the top of the MultiMedia Manager, choose the Image menu, then click Select Region.

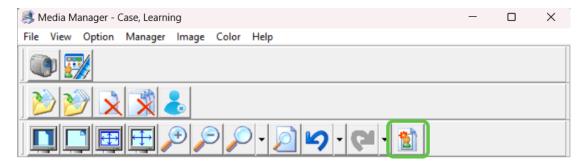


3. Select the region of the image you would like to save **by clicking and dragging** a box around the region.



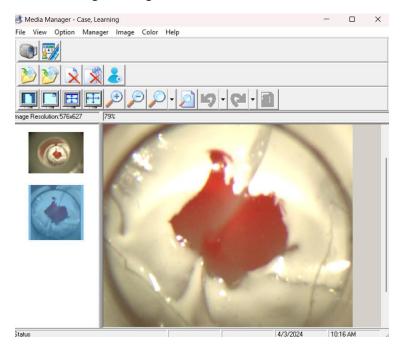


4. When you've selected the region of interest you would like to keep, **click the Capture Region of Interest.** 



5. The region you selected will be added to the list on the left side of the MultiMedia Manager. The original photo can be discarded, and the new image can be saved in the patient's folder.

**Note:** If the image was already saved in the Patient's Folder, the new image will be saved and it will reference the original image.

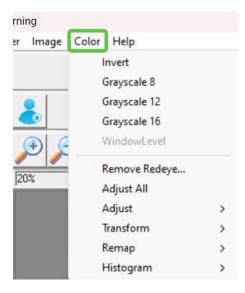


### Save Enhanced Images

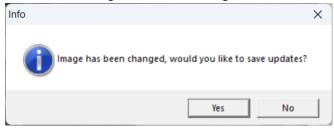
If the captured image you've taken does not look the same as what you saw when taking the image, you are able to adjust the image to be more accurate. The Image Viewer can adjust images, but the adjustments on those images are unable to be saved. The MultiMedia Manager includes similar image enhancement tools, and it gives the user the ability to save the enhanced image as a new image and a link is created to the original untouched image. The date and time from the original image are used for the enhanced image.



- 1. Select the image that you want to enhance.
- 2. At the top of the MultiMedia Manager, **choose Color**. This is where you will find the enhancement tools to adjust the image.



3. Use the tools to make any necessary adjustments. When completed, click back on the original image thumbnail in the left side pane, this will prompt you to save the enhanced image. This will create a new image based on the original.



4. To save the new image into the Patient folder, select the image and click **Accept the image**. The enhanced image is saved as a new image and a link is created to the original untouched image.



**Note:** If your captured images continually look different than what you see through your scope and this is a reoccurring problem, you may want to adjust the settings on your camera.

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## Take an Image from a Video Clip

When you take a video clip, you are able to take specific images from the clip when saving the images in the MultiMedia Manager.

- 1. Take a Video clip or load a video clip into MultiMedia Manager.
- 2. Review the video clip. Pause the clip at the still you would like to save.
- 3. Then, click the Still button.



4. The image will appear on the left side of the MultiMedia Manager. Then, it can be accepted and saved into a patient's folder.





## Save a Specific Video Segment from a Video

When you take a long video clip but only want to save a section of the video, you are able to take a segment out of the video and save that to a patient's folder.

- 1. Take a Video clip or load a video clip into MultiMedia Manager.
- 2. Review the video clip. Pause the frame or move the cursor of the video to where you would like the video segment to start. Then, click the "Mark Selection Start" button.



3. Move the cursor of the video to the frame you would like the video to end. Then, click the "Mark Selection End" button.





4. When you've created the video segment that you want to save, click the Segment button.



If no video compressor is selected, the following message box will appear. To save the video, click "Yes".



Note: To select a video compressor, click Options, then expand the Video Compression section. Choose the XVid Compressor.



5. The new video segment will appear on the left side of the MultiMedia Manager and can be saved into the patient's folder.

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