

MultiImager Instructions

These are general guidelines to help remind users who have already been trained

1. The MultiImager is mainly used for Ethidium Bromide gel imaging and general imaging. It can also be used for other types of fluorescence and chemiluminescence imaging.
2. Open the program Quantity One Basic on the desktop of the MultiImager computer. Quantity One Basic is used to take pictures and do minor analysis. Quantity One Full is used only for advanced analysis.
3. In the upper right hand box click on “1. Select Scanner” and pick the Flour-S. This will open the Imager control box. First pick which application you want. Do this by pushing the “Select” button in the upper left hand corner of the new window. It will usually default to Ethidium Bromide.
4. About halfway down is the position button. Click this button and place your gel directly on the Imaging platform. Position it as you like. If the image is out of focus push the focus button. If it still is out of focus check to make sure your application selection is correct. **DO NOT TRY AND FIX IT BY MESSING WITH THE CAMERA.** Ask the technician if you have difficulties.
5. Close the lid of the MultiImager. Select the exposure time you want by using the preview button and exposure settings until you find the ideal exposure setting.
6. Now click on Acquire to take a picture. You can play with the setting of the picture by going to Image: Transform or Image: Crop.
7. You may save the file as a .sc1, .jpeg, or .tiff file. To save as a .jpeg or a .tiff you must go to File: Export Image as JPEG or File: Export Image as TIFF. You can then put the Image on a flash drive or you can email it to yourself. The USB port does not work with some Flash Drives for some reason.
8. Dispose of the gel in your own lab. There is no hazardous waste disposal in the facility. Clean the surface of the Imager using the 10% bleach provided.
9. Fill out one of the Usage cards by the instrument and drop it in the Usage Box on your way out.