

Steps in Using Imaging Workbench

1. Installation of Camera and Components into Computer
 - Make sure camera exposure works
 - Make sure illumination from Filter or Monochromator works
2. Set up Parameters for Camera & Components in the Imaging Workbench Application Software
 - This will allow the user to acquire and image or movie from the camera
3. After the equipment has been set up, now the protocol that will be used during the experiment needs to be configured
 - To do this, click on the ACQUIRE file heading and click on NEW PROTOCOL
 - Set up the protocol for the experiment to be conducted
4. Next step is to acquire your images using the protocol set up or just hit the camera acquisition icon on the tool bar
 - Important: Remember during continuous mode acquisition you can alter or change the acquisition rate via the very popular interactive “Gear Shift Feature” of Imaging Workbench
5. The next step is to VIEW the acquired data
 - a. Do on line and off line analysis on regions of interest
 - b. Line analysis of regions
 - c. Review the experiment via the Timing Overview
 - d. Output sub regions of an image by focusing on the area of interest
 - e. Add and reconfigure Tool Bars for easier operation
 - f. Incorporate your images with p-Clamp data
6. Export your experiment data into Excel, Origin etc.
7. Publish your data or report