

RESEARCH SETEOMICROSCOPE: Olympus SZX-12

Operating Instructions:

1. Turn on PC:

- a.

and fine focus adjustment knob 3.

8. Capturing an image:
 - a. Once you have located a desired area of your slide, you can either take an image (see Imaging Instructions below) or switch to fluorescence.

Fluorescence Instructions:

1. Turn off transmitted light.
2. Move the slider on the right side of the microscope below the oculars to choose your desired filter for your specific sample. (Green for CY3, TRITC;

- sets the write or black balance for your image and reduces background noise.
5. Focus your image to the camera and adjust the fine focus if needed
 6. Scale Bar:
 - a. Make sure you have the correct value for the reducer/magnifier lens
 - b. Select scale bar by going to view drop down on the top menu and click on Scale Bar tab
 7. Click the Snapshot icon button to capture an image (next to the live button)
 - a. Save your image under the File menu: the Best Bar (if you have a Scale Bar)