

Unlike the [Continuum microscope](#) on [Beamline 1.4.4](#), the [Nic-Plan IR microscope](#) on [Beamline 1.4.3](#) cannot simultaneously view the sample and take an infrared spectrum.

In order to view your sample, you must push the "View" button on the front (lower left) of the microscope. This button is a little flaky, so you may have to push it more than once. A green light should indicate that the microscope is in the correct mode.

If you still cannot see your sample, check the illumination of the lamps to make sure that they are on and adjusted to the correct level. Both adjustments are located on the lower front of the microscope: transmission is on the left side and reflection is on the right side.

Finally, check the focus of the microscope to make sure that you are focused on the proper plane. When you move the stage, you should see your sample move!

Note: The binocular eyepiece field of view is larger than that of the video monitor. If you are having trouble locating your sample, it may be easier to find it in the eyepiece.