

Startup Procedure for the Zeiss AxioObserver

1. If you plan to use the microscope in fluorescence mode, turn on the UV/X-Cite lamp (labeled #1). Fill in the log sheet next to the microscope. Indicate the time on the X-Cite lamp in the "On" column (or if you are not using the lamp, write down the current clock time).
2. Turn on the Power Supply (labeled #2).
3. Turn on microscope (labeled #3).
4. Turn on the computer (labeled #4).
5. Login to your account. Double-click on the Zen software icon to start the software.
6. Select "Zen Pro."
7. Make sure the Light Path (on the keypad) is set to the eyepieces/ocular if you plan to find your sample through the eyepieces.

Shutdown Procedure for the AxioObserver

Check Google Calendar to see if someone is signed up to use the microscope after you.

If someone is booked within one hour after you are finished with the microscope...

1. Save your images.
2. Exit the software and log out of your Windows account.
3. Clean any oil objective lenses you used with Sparkle and lens paper.
4. Fill out the logbook. Record the current clock time in the "End" column of the log sheet.

If someone is booked >1 hr after you are finished with the microscope...

1. Save your images.
2. Exit the software.
3. Clean any oil objective lenses you used with Sparkle and lens paper.
4. Shut down the computer (labeled #4).
5. Turn off microscope (labeled #3).
6. Turn off the Power Supply (labeled #2).
7. Turn off the UV/X-Cite lamp (labeled #1).
8. Fill out the logbook. Record the current clock time in the "End" column of the log sheet.

** Please note: Never look into the UV light coming through the objective lens; it may damage your eyes.