

MICROSCOPE HANDLING PROCEDURES

This hand-out covers only the basics for caring for your microscope. Your instructor will provide details about the proper techniques for actually using your microscope.

1. Use the microscope that corresponds to your seat number.
2. Check your microscope. Did the last person to use it put it away properly? Write down complaints for your TA.
3. When you are finished for the day, please do the following :

Remove all slides from the stage.

Clean oil off the stage / microscope body.

Clean oil off the objectives with lens paper. Do not use kimwipes or bibulous paper! Use only lens paper to clean the lenses.

Place the low power objective in the light path.

Center the stage.

Replace the cover. Wrap cord around the outer surface of the cover and around the nosepiece but not around the condenser.

4. Before you cover the microscope and put it away, take a good look at it. Is everything cleaned and put away? Will the next person to use this scope have anything to complain about? No, that's great.
5. If, for any reason, the microscope you are using is damaged or broken, please report the defect to your TA immediately so that we can get it fixed.