

Microscope care notes:

NEVER TOUCH THE LENS WITH FINGERS – if lenses need to be cleaned, tell Mr. L.

1. Always carry a microscope with 2 hands – one under the base, and one on the arm of the microscope.
2. Set up – some steps may be done out of order, but all steps must be completed *carefully*:
 - a. Carefully carry with 2 hands
 - b. Set microscope so power switch is away from you
 - c. Remove dust cover
 - d. Carefully turn the “turret” so the eyepiece is toward you (DO NOT GRAB THE BODY TUBE)
 - e. Plug in and turn on the microscope
 - f. **If necessary**, rotate nosepiece using “grips” NOT OBJECTIVE LENSES to the lowest power objective lens (shortest/red)
 - g. Place slide on stage – under stage clips
 - h. Use the Coarse adjustment to bring the slide into view as clearly as possible (the coarse adjustment lowers the stage)
 - i. Use Fine adjustment to make image even clearer
 - j. Use a higher power objective lens if desired, and focus
 - k. Adjust diaphragm to change light amount for clearest view – enjoy seeing something new...
3. Putting away:
 - a. Power off
 - b. Rotate nosepiece **so the lowest power objective lens (red) is down**
 - c. Raise stage all the way using coarse adjustment
 - d. Remove slide
 - e. Use turret to rotate eyepiece away from you
 - f. **Rotate the diaphragm back to 1**
 - g. Unplug and wrap up cord
 - h. Replace dust cover and carry back to cabinet using 2 hands