MICROSCOPE CARE

The microscope must be used with care and caution, for it is an expensive and delicate instrument. You will be expected to learn to use it correctly and care for it appropriately. Improper use of the microscope will result in the loss of your privilege to use it in the classroom.

When using the microscope:

1. Clear the table of any fluid containers, bags, or other items that may crowd and obstruct the instrument. Place all personal items in a location that will not obstruct the walkspace between tables.

2. With the dustcover on, carefully remove the microscope from the cart, holding the arm handle with one hand and supporting the base with the other hand. Transport the microscope upright and not in a tilted manner.

3. Make sure the yellow electrical cord is plugged into the floor outlet. Remove the dustcover, and plug the microscope cord into the electrical outlet located at the end of one of the paired tables.

4. Your instructor will distribute slides to you and your group. Place your slidebox towards the center of the table. After use of the slides, return them to the original position within a slide container.

5. When moving the microscope, do not drag it across the table- always lift by the arm.

6. Use only lens paper to clean the lenses.

When you have completed your use of the microscope:

1. Lower the stage and remove the slide, returning your slide to the box.

2. Turn the shortest objective lens to the focusing position. (i.e. in line with the body tube)

3. Bring the brightness of the light down and turn off the light of the microscope.

4. Do not wrap the electrical cord around the microscope. Depending on the microscope you use, wrap the cord loosely and securely with a rubber band if necessary.

5. Replace the dustcover over the scope.

6. Return the microscope to the cart.

7. Your instructor will collect the slide boxes.

    Thank you for your cooperation to preserve our valuable equipment.