

Functions

1. Nosepiece : rotating device that holds the objectives (lenses)
2. Objective(s) : magnifies the specimen
3. Stage Clips : metal clips that hold the slide securely on the stage
4. Stage : platform where the slide or specimen is placed
5. Diaphragm : controls amount of light onto the stage
6. Light : directs illumination upward toward the slide
7. Eyepiece : where you place one eye to view specimen
8. Monocular Head : provides a rotating view of specimen
9. Cord Hangers : used to store the electrical cord, which can be wound around these two devices
10. Arm : side portion of the microscope that one hand should always be on during transportation; attached to base, head, and stage
11. Coarse Focus : large knob that makes big adjustments to focus specimen (rough-focus)
12. Fine Focus : little knob that sharpens the view of your specimen
13. Base : bottom portion of the microscope; one hand should always be on this when transporting microscope
14. Power Switch : turns the electrical switch on and off