

MICROSCOPES

PART

1. Ocular lens/ eyepiece
2. Body tube/ocular tube
3. Arm
4. Coarse adjustment knob
5. Fine adjustment knob
6. Base
7. Revolving nosepiece
8. Medium power objective
9. High power objective
10. Low power objective
11. Stage
12. Stage clips
13. Diaphragm
14. Light source

FUNCTION

- magnifies 10x
- keeps proper distance between eyepiece and objective lenses
- supports body tube, suspends upper part of microscope above stage
- moves stage up & down for focusing
- moves stage slightly to sharpen focus
- supports microscope
- contains objectives & enables them to be rotated.
- magnifies
- magnifies
- magnifies
- supports slide
- holds slide in place
- regulates amount of light entering body tube
- provides light so object can be seen.