

What is a microscope?

- ▶ A microscope is a device that produces magnified images of structures that are too small to see with an unaided eye.
- ▶ **Types of Microscopes:**
 - ▶ Dissecting microscope produces magnified images by focusing visible light rays.
 - ▶ Compound light microscope allows light to pass through the specimen and use two lenses to form an image.
 - ▶ Electron microscope uses beams of electrons to produce magnified images.



Microscopes (Cont.)

Important!

Handle the microscope with care

One hand holds the arm and place one hand under the base.



Field of View:

The area you see when looking into the objective

Magnification:

Under the field of view, write the Magnification you are looking at.



40x