**Stereomicroscope** **Compound Microscope**

2 eypieces 1 eyepiece

Magnifies 10X and 30X Magnifies 40X, 100X, and 400X

1 focus knob 2 focus knobs

Uses a dimmer switch Uses a diaphragm

Body Tube moves Stage Moves

Light shines on sample Light shines through sample

Sample is 3D Sample is flat and thin