

The Parts of a Microscope

Adjustment knobs

Coarse and fine adjustments focus the image.

Arm

Objective lenses

magnify about 10 \times and 40 \times .

Stage

holds the specimen.

Base

supports the microscope.

Eyepiece

contains a lens that magnifies about 10 times, or 10 \times .

Nosepiece

Stage Clip

Diaphragm

controls the amount of light passing through the slide.

Light rays

Light source

A mirror reflects light upward through the diaphragm.

