Eyepiece

Contains magnifying lenses for you to look through.

Arm

Supports the body tube.

Low-Power Objective

Contains the lenses with the lowest power magnification.

Stage clips

Hold the microscope slide in place.

Course adjustment

Focuses the image under low power.

Fine adjustment

Sharpens the image under high magnification.

Body tube

Connects the eyepiece to the revolving nosepiece.

Revolving nosepiece

Holds and turns the objectives into viewing position.

High-power objective

Contains the lens with the highest magnification.

Stage

Supports the microscope slide.

Light source

Provides light that passes upward through the diaphragm, the specimen, and the lens.

Base

Provides support for the microscope.

Diaphragm

Controls the amount of light.

Field of view

Is what you see under the microscope.

Focal plane

Is the area where the light is focused.

Magnification

Relationship

Orientation

Appearance

Inverted

Total magnification

Wet-mount slide