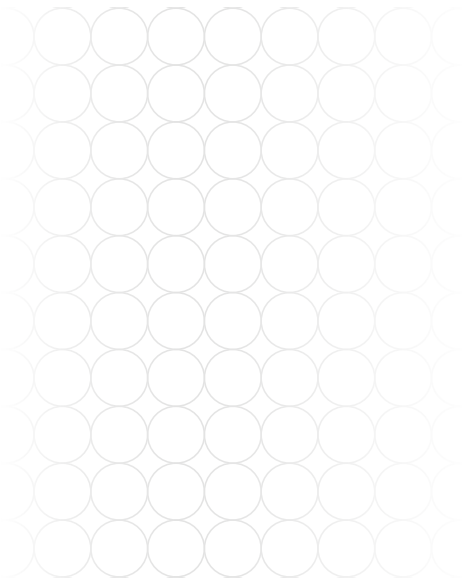
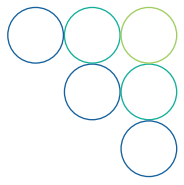


# Safety with the Microscope

A microscope is a laboratory instrument used to examine objects too small to be seen by the naked eye.



# Microscope Safety



**Before using a microscope, it is important to understand its parts, proper use and care, and safety instructions.**

**Supervision:** Students must be supervised while using microscopes.

**Broken Glass:** Be cautious when handling glass slides, and notify an instructor immediately if glass is broken.

**Dry Hands:** Keep your hands dry while using the microscope.

**Unplug:** Dry hands, turn the power off, and unplug the microscope before moving it.

**Cord:** Wrap the cord securely before carrying the microscope to prevent tripping.

**Two-Hand Carry:** Always carry the microscope by its carry handle while also supporting it by placing your other hand under the base to prevent it from falling on your foot or damaging the microscope.

**Secure Grip:** Use a firm grip on the carry handle and base when transporting to prevent drops or damage.

**Avoid Protruding Parts:** Do not grasp the stage, eyepiece tube, or objective lenses while moving or carrying as they may break and cause injury.

