

Clean an Objective the Safe Way.

A quick reference for cleaning the front lens of a microscope objective.

4

Wrong cleaning scratches coatings

Objective coatings scratch easily, and a scratched coating cannot be repaired. Clean only when you need to, and do it in this order.



SCAN FOR VIDEO

✓ Do This

Blow off dust first

Use an air blower bulb. Grit wiped across the lens leaves scratches.

Lens paper only

Tissue, paper towels, and shirts have fibers that scratch.

Cleaner on the paper

One drop of lens cleaner on the paper, never directly on the lens.

Spiral out from the center

Light pressure, one pass, fresh paper each time.

Check your work

Look through the scope again at low power.

✗ Avoid This

Canned air

The propellant can spray liquid onto the lens.

Flooding the lens

Liquid can seep past the front lens into the objective.

Household glass cleaner

It can damage lens coatings. Use a cleaner made for optics.

Taking an objective apart

Haze inside the objective is a service call. Never open it.

THE HABIT, EVERY TIME

STEP 1

Blow off dust

STEP 2

Lens paper only

STEP 3

Cleaner on the paper

STEP 4

Spiral from center

Questions or want a hands-on refresher for your team?

Sky Optical Services · (832) 819-1104