

Find the Dirt. Clean Only What's Dirty.

A quick reference for tracking down a speck in the view before you clean anything.

5

Find it first, then clean it

Cleaning every lens spreads dirt around and risks scratching coatings. Four quick tests tell you exactly which part the speck is on, in under a minute.



SCAN FOR VIDEO

✓ Do This

Rotate the eyepiece

Speck turns with it? It is on the eyepiece.

Move the slide

Speck moves with it? It is on the slide or coverslip.

Change the objective

Speck gone? It is on that objective.

Raise or lower the condenser

Speck blurs or shifts? It is on the condenser or a filter.

Clean only that part

Then look again before moving on to anything else.

Still there after all four?

It may be inside the head, a prism, or a camera port. Call us.

✗ Avoid This

Cleaning every lens "just in case"

It spreads dirt and adds wear to coatings that were fine.

Wiping with a sleeve or paper towel

Both scratch optical coatings. Use lens tissue.

Skipping the order

Each test rules out one part. Out of order, the answer is unclear.

Opening the microscope

Dust inside the head or a prism needs a technician.

Blaming the objective first

Most specks turn out to be on the eyepiece or slide.

THE HABIT, EVERY TIME

STEP 1

Rotate the eyepiece

STEP 2

Move the slide

STEP 3

Change objective

STEP 4

Move the condenser

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

Sky Optical Services · (832) 819-1104