

Seeing Double? Set the Scope to Your Eyes.

A quick reference for double images or eye strain at the microscope.

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Every person, every time

Two images, or tired eyes after a few minutes, usually means the eyepieces are not set for the person using them. It takes about 20 seconds.



SCAN FOR VIDEO

✓ Do This

Set the eyepiece spacing

Slide the eyepiece tubes in or out until the two circles become one.

Focus with your right eye

Close your left eye. Focus with the fine focus knob.

Adjust the diopter

Close your right eye. Turn the diopter ring (usually on the left eyepiece), not the focus knob.

Relax your eyes

Look in as if at something far away. No squinting.

Note your settings

Write down your spacing number and diopter setting for next time.

✗ Avoid This

Using the diopter to focus

Focus with the focus knob first. The diopter only matches your other eye.

Keeping one eye closed

Working with one eye causes strain. Set both so you can keep them open.

Pulling the eyepieces partly out

Eyepieces should sit fully in their tubes.

Still double after setup

The prisms in the head may be out of alignment. That is a service call.

THE HABIT, EVERY TIME

STEP 1**Eyepiece spacing****STEP 2****Right eye: fine focus****STEP 3****Left eye: diopter****STEP 4****Relax your eyes**

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

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