

How to clean the microscope objectives.

Clean the oil off the objective immediately after use. Dried oil can trap dust and dirt, which will degrade image quality. Use only dedicated lens paper. **Note!** very often even non-oil objectives have dried oil on them (by user mistake).



1. Clean the front lens housing (use your finger; and **do not touch the lens**):



- Spray cleaning solution onto lens paper (check that you do not spray directly on the microscope, aim to the side).
- Wipe the metal part around the lens with the wet lens paper to remove oil and dirt.
- Wipe with the dry part of the lens paper.
- Discard the used lens paper.

2. Clean the objective lens (**use cotton swab**):



- Spray cleaning solution onto new piece of lens paper.
- Wipe the lens with the wet lens paper using a cotton swab, from the centre to edge in a spiral pattern if lens is big (e.g. 5X or eye piece); or by pulling the paper across the glass surface with cotton swab resting on top of lens, when lens is small. Repeat 2-3 times with fresh clean spots.
- Dry once with the dry end of the cotton swab and dry areas of lens paper. Once is enough.