

User manual for Flip-up loupes



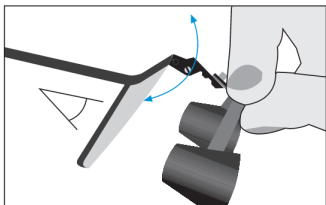
Congratulations on a good choice!

The loupes and glasses are tailored to match your personal specifications and optimal working posture. A new optical solution may require some getting used to so start by using it in unhurried work situations. You can maintain your ergonomically optimal working posture by manoeuvring the patient and the loupes are always easy to flip up when not needed.

Please study this manual to get the best out of your loupes.

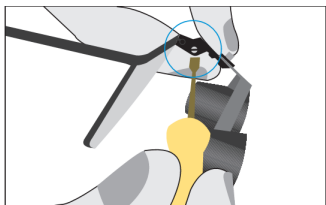
Flip-up function

When in use, the loupe cones should be flipped down so that they touch the eyeglass lenses or frame edge.



Flipping up and down

Touch only the easily cleanable grip point (middle of the metal structure) when flipping the loupes up and down during work.

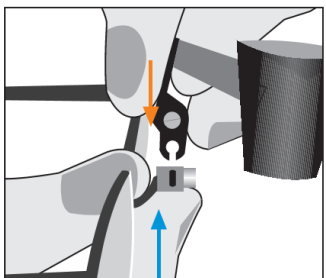


Adjusting hinge friction

Correct tension is achieved when the loupes stay in place in both up and down positions. Use the provided screwdriver for adjusting. Do not tighten too much.

Attaching and detaching the loupes

The loupes can be attached onto and removed from the spectacles only when turned into the upright position.



Attaching

Support the mounting knob from underneath with your finger. Press the hinge straight down into its axle as far as possible.

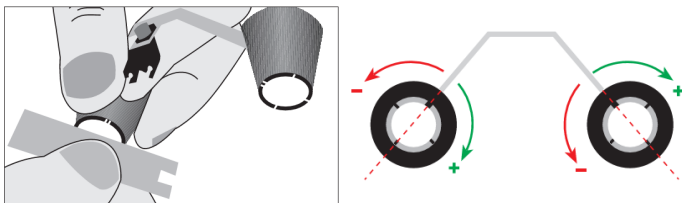
Detaching

Pull the hinge upwards correspondingly.

Fine tuning the working distance

The loupes are ready adjusted to your ergonomically optimal working distance. However, you may need to fine tune the distance later for practical reasons. Exact adjustment of the working distance will prevent eyestrain and enables you to fully utilize the depth of field offered by your chosen loupe model.

Adjust the working distance by rotating the loupes' back lenses



- Detach the loupes from the spectacles.
- Grip the loupe cone and attach the plate tool into the grooves.
- Rotation: clockwise (+) will increase and counterclockwise (-) will decrease the working distance. A quarter-rotation (90 degrees) will change the distance by approx:

EASY (2.0x) 1.0 cm

ERGO (2.6x) 1.5 cm

ENDO (3.0x) 2.0 cm

ENSI (1.7x) No adjustment mechanism

- Always rotate both R and L lenses the same amount and in the same direction. Proceed a quarter-rotation at a time and try the effect.

Cleaning

Thanks to its simple structure the loupe system is easy to clean. The included microfiber cloth can be used for cleaning both glasses and loupes. Due to the distance adjustment mechanism the loupes are not fully waterproof but can still be wiped with a moist cloth. The eyepiece lenses embedded in the loupe cone are best cleaned with a cotton swab.

For a more thorough cleaning, detach the loupes from the glasses and wash the spectacles separately.

Recommended detergents

- Common spectacle cleaners
- Dish soaps (as water solutions)

Avoid detergent leftovers in the spectacle knob and loupe hinge in order to avoid unwanted lubrication in the flip-up mechanism.

Disinfection

- The loupes can be disinfected by wiping with alcohol (up to 70%).

Use and storage at room temperature and humidity.



Do not immerse in water



Do not place under running water

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