

Operating instructions for *LEDental Loupe 2.5x / 3.5x*

1. Security measures

Read these safety precautions carefully before use and operate the unit correctly.

These instruction symbols enable you to use this product safely and avoid danger and harm to yourself and others. They are classified according to the extent and severity of the hazard or harm. All instructions and symbols concern safety and must be observed.



This sign warns of an extremely dangerous situation where failure to observe the danger notice will result in death or serious irreversible injury.



This sign warns of a dangerous situation where failure to observe the danger notice may result in death or serious irreversible injury.



This sign warns of a dangerous situation where failure to observe the danger notice may result in minor reversible injury.



This sign warns of situations where failure to observe the notice may result in damage to the unit or malfunction.

2. General

Two screws (1 in fig. 1) are used to attach the magnifier to either the Sporty Frame, the Double Frame or the Headband. With the double joint (2 in fig. 1), the optics can be optimally adjusted to the eyes. The pupil distance can be changed with the middle screw (4 in fig. 1).



Note

The angle between the optics is fixed to the working distance. The optics are glued to the frame, the screws (3 in fig. 1) must not be loosened.

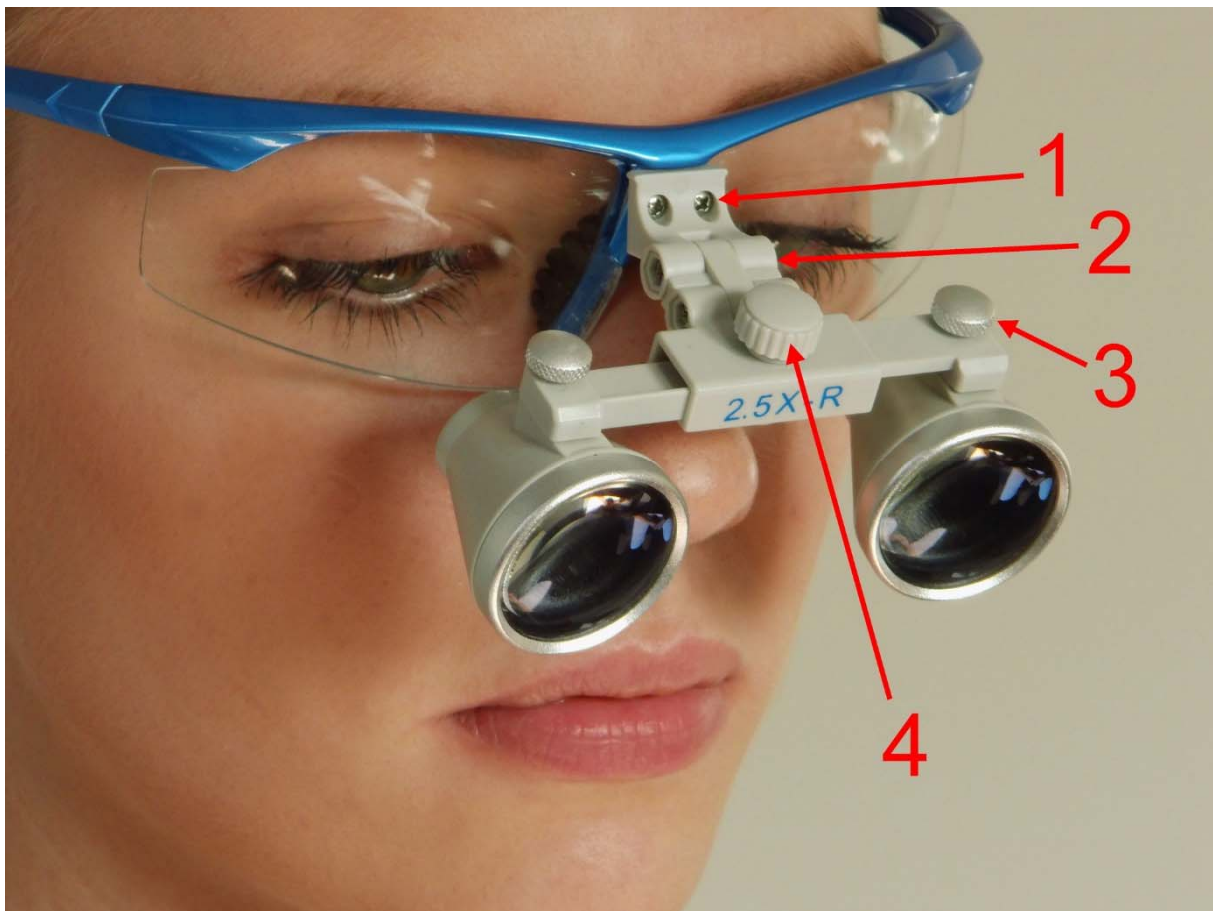


Figure 1

3. Attachment to the Sporty Frame

To give the glasses a secure hold, the temple ends are fixed to the back of the head with the glasses strap. The strap is attached to the notches on the temples.

The silicone nose pieces are interchangeable.

4. Attachment to the Double Frame

The double frame is worn in front of your normal glasses. To give the frame a secure hold, the temple ends are fixed to the back of the head with the strap.

The nose pieces can be carefully pressed together if necessary.



Figure 2

5. Headband attachment

When the loupe is mounted on the headband, the position of the optics can additionally be adjusted with the joint (1 in fig. 3) and the sliding rail (2 in fig. 3).

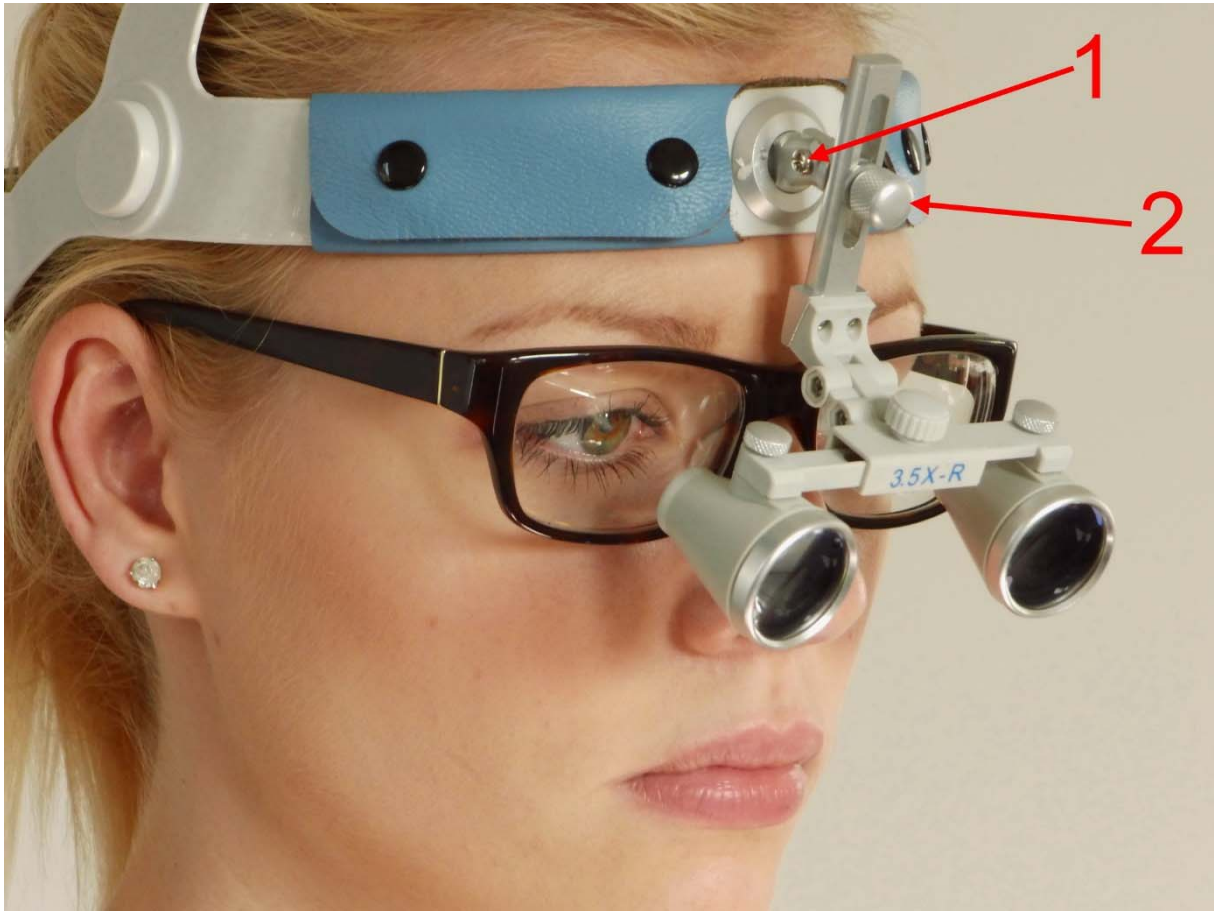


Figure 3

6. Clip Loupe 2.5 / 3.5

The Clip Loupe 2.5/3.5 is specially designed for our corresponding loupes. It can be used to mount all PowerLight luminaires quickly and easily.

To do this, the leg of the loupe clip with the groove at the end must be at the bottom.

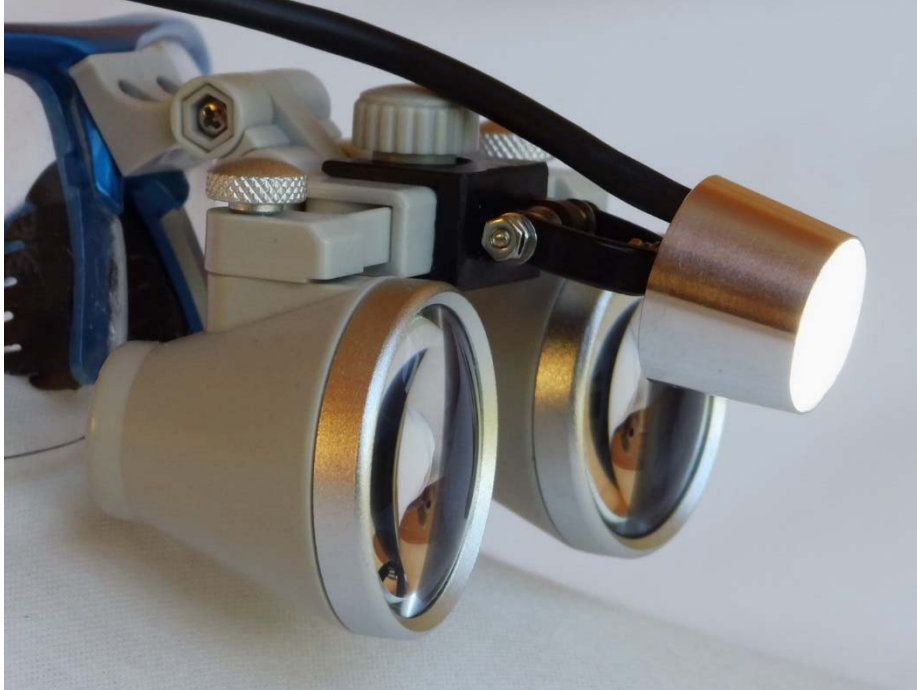


Figure 4

7. Technical data

LEDental Loupe 2.5x

Magnification factor: 2.5

Weight: 42 g

Working distance:

2.5x-XS: 200-300 mm

2.5x-S: 280-380 mm

2.5x-R: 360-460 mm

2.5x-L: 440-540 mm

Diameter field of view:

2,5x-XS : 90 mm

2,5x-S: 95 mm

2,5x-R: 110 mm

2,5x-L: 130 mm

LEDental Loupe 3.5x

Magnification factor: 3.5

Weight: 47 g

Working distance:

2.5x-S: 280-380 mm

2.5x-R: 360-460 mm

2.5x-L: 440-540 mm

Diameter field of view:

2.5x-S: 60 mm

2.5x-R: 65 mm

2.5x-L: 75 mm

LEDental GmbH
Mahlower Strasse 28
15806 Zossen
Germany
Phone: +49 (3377) 20 41 39
Fax: +49 (3377) 200 79 65
mail@ledental.de
www.ledental.eu

