

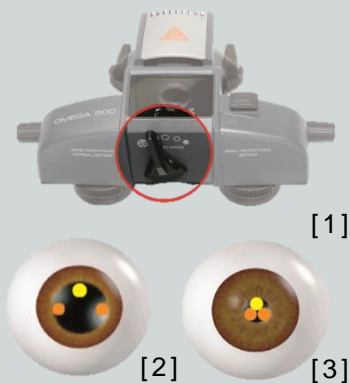
Use of the HEINE OMEGA[®]500 – FAQ

1. The HEINE OMEGA500 is marketed as “dust proof”. Why do I still see dust when looking through the front glass of the indirect ophthalmoscope?

The term “dust proof” means that the instrument is protected against the infiltration of dust. The instruments have no open and unprotected windows. Nevertheless, in the unlikely case that some dust particles get encased inside the instrument in a heavy use environment, the product can be serviced by HEINE. Micro particles that can be seen through instrument are normal and don't obstruct examination.

2. What makes the OMEGA500 so durable?

Particularly the fact, that its high quality optics are mounted on an aluminum frame. The optical elements are carefully aligned and calibrated and their fixture on the stable body retains this precise alignment – which makes the OMEGA500 so durable.



3. How can the optical system be adjusted for better observation of undilated pupils?

By moving the one adjustment lever [1] you can change the angle of illumination (parallax) and the line of sight for each pupil (convergence) to gain fully illuminated, stereoscopic views not just through fully dilated pupils [2] but also through pupils as small as 1mm in diameter [3].

Suggested standard setting is at large setting at the click stop.

4. I cannot decide between LED or XHL-Illumination option. What are the differences?

This is a matter of personal taste. If user has a stronger focus on the best CRI for their examination, XHL illumination would be the preferred option. Advantages of LED are longer operating time and battery life as well as the fact that there is no more need to change bulbs.

5. Can I update from a XHL to a LED version?

Yes, with an upgrade kit the OMEGA500 can easily and quickly be converted. The update kit consists of the LED unit plus the HC 50 L Rheostat.

6. What does the HEINE HC50 L Headband Rheostat do?

The Rheostat can conveniently be mounted onto the left or right side of the Headband and controls LED or XHL illumination. Light-intensity can be precisely adjusted – especially in the low-light intensity range. It also operates as an on/off switch.

