

LIO-500

Laser Indirect Ophthalmoscope for 532 nm Lasers

Laser Indirect Ophthalmoscope for use with 532 nm ophthalmic lasers based on an original HEINE Omega 500® Indirect Ophthalmoscope



Designed for the Retina Specialist

- Laser Indirect Ophthalmoscope treatments with 532 nm green ophthalmic lasers
- Based on a HEINE Omega 500®
- Clearest view of the fundus possible with “Clear View” laser protection filter technology and separate optical paths for illumination and laser
- Accurate treatment with precise laser beam adjustment in horizontal and vertical direction
- Versatile due to the “Long Range” optics resulting in extreme wide working range for the treatment laser
- Highest degree in user comfort due to easy adjustments and compact size
- Compatible with 532 nm green lasers with SMA connectors
- Xenon halogen technology illumination bulb reduces corneal reflexes and ensures clear, high-resolution images
- Enhanced Small Pupil Function with the Patented “Synchronized Adjustment of Convergence and Parallax System” which allows for the precise selection of observation and illumination optics for any pupil size
- 3 Integrated illumination spot sizes to choose from – small, medium and large
- Integrated diffuser: reduces glare and reflexes and simplifies the exam with a limited loss of light
- 3 integrated filters to choose from: red-free, cobalt blue and yellow filters
- Arrangement and positioning of all adjustment controls ensure intuitive functionality, for easy operation and adjustment

SPECIFICATIONS

Product Name	LIO-500
Laser Spot Diameter	1 mm
Working Distance	330 mm
Treatment Laser Wavelength	532nm
Aiming Beam Wavelength	635 nm

LIO-500, the new dimension in Laser Indirect Ophthalmoscope treatment with never before reached perfection