



**LIO VISULAS green**  
Laser indirect ophthalmoscope



The **ZEISS LIO VISULAS green** is a high-quality laser indirect ophthalmoscope that is designed to provide effective treatment for peripheral retinal disorders and retinopathy of prematurity. It is ideal for supine position patients as it delivers laser energy to the far periphery of the retina with ease.

**Outstanding quality and performance:**

- Provides great clarity for precise visualization of the retina
- Minimizes glare from the aiming beam for an unobstructed view of the treatment area

**Comfort and ease of use:**

- Comfortable and secure fit with adjustable headband and soft

- padding to prevent slipping or shifting during use
- Cushioned headband for even weight distribution and enhanced comfort, reducing pressure points
- Adjustable pupil distance feature with a customizable range from 48 mm to 76 mm for a comfortable fit for every user
- Lightweight design weighing less than 800 g for easy handling and user comfort during procedures

**Customizable to meet various needs:**

- Interchangeable lenses allow for easy switching between standard plano lenses and 2D lenses as needed
- Range of ophthalmoscope filters, including clear, red-free, blue, and diffused filters, providing full control

over the visual environment, and ensuring optimal treatment outcomes

**User-friendly controls:**

- Easy-to-use controls with convenient dials or levers. Stepless light intensity adjustments and the ergonomic positioning of the controls allow for effortless modification of the view without disruption

**Efficient charging:**

- User-friendly wall mount for the charging dock and spare battery, providing efficient charging and uninterrupted treatment

**Technical data**

LIO VISULAS green

Device class	2 in accordance with ISO 15004-2:2007
Weight	< 800 g (including optical fiber, without charging dock)
Operation	Continuous
Illumination intensity	3500 lux ± 500 lux
Illumination patch sizes	20 / 40 / 60 mm ± 10%
Interpupillary adjustment	48 mm to 76 mm
Ophthalmoscope filters	Red-free, blue and diffused
Charging dock with power supply unit	

ZEISS VISULAS therapeutic lasers can be connected to the data management solution FORUM® from ZEISS<sup>1</sup>. This allows for seamless integration of laser therapy into your clinical workflow ensuring high levels of flexibility and efficiency throughout the process. Review and access your patient data, all in one place.

The LIO VISULAS green is available for the following VISULAS products:

- ZEISS VISULAS green (both with classic and comfort)
- ZEISS VISULAS combi



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[www.zeiss.com/med/contacts](http://www.zeiss.com/med/contacts)

<sup>1</sup>Connectivity to ZEISS FORUM requires an optional license and VISUCONNECT 600.