

Laser Indirect Ophthalmoscope (LIO)

Superior Treatment Flexibility, Consistency, and Reliability

- Facilitates treatment of retinopathy of prematurity and peripheral retinal photocoagulation
- Ideal for patients who are best examined and treated in a supine position
- Lightweight, ergonomic system; unmatched performance when combined with an IRIDEX laser photocoagulator
- Optimized custom illumination optics and halogen light source provide unsurpassed viewing
- Ensures consistent treatment results with exclusive TruFocus™ optical system
 - Eliminates the need for laser focus adjustments and tolerates a wide range of working distances
 - Permits independent positioning of the laser within the illuminated field, or simultaneous adjustment of both the laser and illuminated field
 - Protects against accidental misalignment and contamination for trouble-free, reliable performance
- Large Spot (LS) LIO+ version available
 - LS LIO can represent a more efficient treatment modality than conventional pulsed laser delivery via standard laser indirect, an important consideration when treating patients such as certain retinopathy of prematurity infants¹



IRIDEX


Elegantly simple solutions™

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Specifications

Product Number	Laser Compatibility	Spot Size*
30903 - H500	OcuLight® GL, GLx, TX, IQ 532™, SL, SLx, IQ 810™	350 µm
13152 - H500	OcuLight SL, SLx, IQ 810	350 µm
13153 - H500	OcuLight SL, SLx, IQ 810	1400 µm
65900 - H500	IQ 577™	350 µm
65515 - H500	IQ 532	350 µm

*on retina using a 20D lens

MicroPulse™ Compatible Lasers: IQ 810, IQ 577, IQ 532, and OcuLight SLx  MicroPulse

1. Shah P, Narendran V, Kalpana N. Large spot transpupillary thermotherapy: A quicker laser for treatment of high risk prethreshold retinopathy of prematurity - a randomized study. Indian J Ophthalmol 2011;59(2):155-8.



Specifications are subject to change without notice. OcuLight, IRIDEX and the IRIDEX logo are registered trademarks and MicroPulse, IQ 810, IQ 577, IQ 532 and TruFocus are trademarks of IRIDEX Corporation. Products are covered by one or more of the following U.S. patents: 5,372,595; 5,511,085; 5,521,932; 5,663,979; 5,982,789; 5,979,554; 6,141,143; 6,144,484; 6,222,869; 6,327,291; 6,377,599; 6,540,391; 6,733,490; 6,800,076; 7,537,593; 7,766,904; 7,771,417; and 7,909,816. Other U.S. and International patents pending. Clinical references available upon request.

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