

TruFocus LIO Premiere™ with LED illumination

Treatment Flexibility, Consistency, and Reliability

- Replacable LED Illumination offers long working life (up to 20,000 hours)
- Illumination adjustment can be mounted on either side of LIO headband
- Headband-mounted rechargeable battery eliminates the need for an electrical cable connection to the laser console
- Ergonomic system for increased comfort. Dual wavelength capabilities (532/810nm)
- One pair of zero diopter lenses can be used to replace the factory mounted 2 diopter lenses
- Integrated eye safety filters protect eyes while providing a clear view of the target area
- Two independant mirror controls, one for illumination and the other for aiming/treatment laser beams
- Color filter sector with lock.
- Large Spot (LS) LIO version available for 810nm
 - LS LIO can represent a more efficient treatment modality than standard laser indirect and is an important consideration when treating patients with retinopathy of prematurity infants¹

Learn more at iridex.com/lio



TruFocus LIO Premiere™

Specifications

Product Number	Description	Laser Compatibility*	Spot Size**	Connector
87300	TruFocus LIO Premiere, 532/810	OcuLight® GL, TX, SL, SLx, IQ 532™	350 µm	Resistive
87301	TruFocus LIO Premiere, 810	OcuLight SL, SLx, DioVet	350 µm	Resistive
87302 (Large Spot)	TruFocus LIO Premiere, 810 LS	OcuLight, SLx	1400 µm	Resistive
87303	TruFocus LIO Premiere, 532	IQ 532	350 µm	RFID
87304	TruFocus LIO Premiere, 577	IQ 577™	350 µm	RFID

Accessories

Each LIO package includes a carry case (PN 87284), headband-mounted rechargeable battery (PN 87287) and a plug-in transformer (PN 87286). These are also available for individual purchase.

Product Number	Description
87287	Headband-mounted rechargeable battery (mPACK UNPLUGGED)
87285***	Wall-mounted charging cradle (EN50 UNPLUGGED Wall Unit)
87286	Plug-in transformer (Transformer for mPACK UNPLUGGED)
87296***	Extension cord for plug-in transformer
87284	Standard Carry Case



Headband-mounted rechargeable battery



Wall-mounted charging cradle



Plug-in transformer



Extension cord

*Compatible with IRIDEX legacy lasers. Contact IRIDEX customer service or your local representative for more information.

**On retina using a 20D lens

***Not included in the standard LIO Premiere package, but may be purchased as an add-on accessory.

MicroPulse® Compatible Lasers: IQ 577, IQ 532, and OcuLight SLx (MicroPulse not available on SLx for LIO)

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, the IRIDEX logo and MicroPulse are registered trademarks and 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: 5,511,085; 5,982,789; 6,327,291; 6,540,391; 6,733,490; 7,766,904; 7,771,417; 7,909,816; 5,997,498; 6,073,759; 6,092,898; 6,217,594; 6,494,314; 6,585,679; 6,726,666; 6,800,076; 6,866,142; 7,537,593; 8,177,777; 783783; 69530497.6; KR 348012; 0904615; 69706541.3; CA 2331837; AU 759193; JP 4149670; EP 1009684; CA 2286002; JP 449444; JP 4570696; JP 4819754; JP 5123973; JP 5133069.

Other U.S. and international patents pending. Clinical references available upon request.

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