

# Modular Multi-Wavelength Laser Solution: 810 nm & 577 nm

## The Capabilities of 2 Lasers in 1 Modular System

Combining the preferred clinical capability of the high powered IQ 577™ yellow laser with the flexibility of the IQ 810™ or OcuLight® SLx infrared lasers increases the physician's treatment options beyond a traditional multi-wavelength system while presenting a more economical solution.

### Modular Design for Clinical Versatility and Convenience

- Enabled by the Symphony™ 2 Slit Lamp Adapter
- Modular design allows combined laser delivery for individual and separate system operation
- Easy switching between desired wavelengths
- Control two lasers with a single footswitch
- Utilize your existing compatible IRIDEX laser or add to expand your treatment options
- Compatible with IRIDEX integrated slit lamps and some Zeiss models

### Benefits of IRIDEX 577 nm Laser

- High-power output to perform all applications of a 532 nm system and more
- Clear, consistent, repeatable laser burn due to peak absorption of hemoglobin
- Negligible absorption in xanthophyll to treat closer to the fovea
- MicroPulse™ technology for tissue-sparing procedures

### Benefits of IRIDEX 810 nm Laser

- Treat through blood and media opacities
- Multifunctionality to perform laser trabeculoplasty, suture lysis, transscleral cyclophotocoagulation in addition to retinal applications
- MicroPulse technology for tissue sparing procedures

**uP MicroPulse™**  
First, do no harm



**IRIDEX**

Elegantly simple solutions™

# Modular Multi-Wavelength Laser Solution

## 577 nm / 810 nm Configuration

	IQ 810™/OcuLight® SLx	IQ 577™
<b>Max Power (mW)</b>	1500	2000
<b>Spot Sizes (µm)</b>	125, 200, 350, 600, 1000	50, 100, 200, 300, 500
<b>MicroPulse™ Available</b>	Yes	Yes
<b>Aiming Laser:</b>	Diode laser, 655 nm nominal	

## Slit Lamp Options


Integrated IRIDEX slit lamp and power table  
Certain Zeiss-style slit lamps

## Footswitch Options

Standard  
Standard Wireless  
Wireless Power-Adjust\*

See individual laser console data sheets for additional specifications.

\*IQ 810 and IQ 577 only

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



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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.

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