Slit Lamp Adapters

Specifications

| SLA Style | Spot Sizes | Console Compatibility | Slit Lamp Compatibility |
|---|------------------------|--------------------------------------|-------------------------|
| TxCell™ | 50-500 μm | IQ 532™/IQ 577™ | Haag-Streit/Zeiss-style |
| Standard | 50–500 μm | OcuLight® GL/GLx/TX IQ 532/IQ 577 | Haag-Streit-style |
| EasyView [™] | 50–500 μm | OcuLight GLx/TX IQ 532/IQ 577 | Haag-Streit-style |
| EasyFit™ | 50–500 μm | OcuLight GLx/TX IQ 532/IQ 577 | Zeiss-style |
| Standard 810 nm | 75–500 µm | OcuLight SL/SLx | Haag-Streit-style |
| Large Spot 810 nm [*] | 600-5000 μm | OcuLight SL/SLx | Haag-Streit/Zeiss-style |
| Symphony™ 2 Combinations available: 810 nm & 532 nm **; 810 nm & 577 nm 810 nm 125−1000 μm OcuLight SLx | | | Zeiss-style |
| 532 nm 577 nm | 50-500 μm 50-500 μm | OcuLight GLx/TX IQ 577 | |

Note: The self-centering micromanipulator is standard on Zeiss-style adapters and an option for Haag-Streit styles. Contact customer service for additional SLA compatibility information.

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



Specifications are subject to change without notice. IRIDEX, the IRIDEX logo, MicroPulse and OcuLight are registered trademarks and TxCell, EasyView, EasyFit, Symphony, IQ 810, IQ 532, IQ 577 and FiberCheck are trademarks of IRIDEX Corporation. All other trademarks are the property of their respective owners.

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.



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Elegantly simple solutions™







^{*}Factory installed option

^{**}Not available for IQ 532



Slit Lamp Adapters (SLA)

Incorporate Advanced Laser Therapy Capabilities to Your Slit Lamp



TxCell[™] Scanning Laser Delivery System





Intelligent and Intuitive Design

TxCell with IQ 532™ or IQ 577™ Laser

- Single and multi-spot pattern delivery using standard continuous-wave or MicroPulse® treatment modes
- Short pulse durations for efficient laser delivery
- Multi-spot patterns offer confluent spot (zero spacing) ideal for MicroPulse protocols
- Rotatable patterns to designate treatment starting point
- Automated FiberCheck[™] to confirm fiber integrity
- Dual port for efficient setup of alternate delivery devices
- o Intuitive graphical touch-screen interface for ease of use
- Programmable user preset menu (up to 10 presets)
- Full-featured remote control and wireless footswitch*

Predictability of Laser Delivery

Target Cell technology enables physicians to visualize the perimeter of the targeted area. Optimal for subvisible MicroPulse protocols.

Pattern Selection Types

| Visible Target Cells | Delivered Laser Spots |
|--|-----------------------|
| Grid (Adjustable grid from 2x2 to 7x7) | • • • |
| Circle (Adjustable radius) | • • • |
| Triple Arc (Adjustable radius & arc) | |

Standard SLA

Standard Adapters

- Parfocal adjustment offers precise focus and uniform energy density across the spot
- Unmatched optics, accuracy, and convenience
- Rugged, durable, slim, all-metal design promotes easy installation and long-term reliability
- 600-5000 µm spot sizes available with large spot adapters Larger Spot available for Transpupillary Thermotherapy (TTT)

EasyView[™] Slit Lamp Adapter For Unobstructed Diagnostic View on Haag-Streit Style

- Laser delivery mirror rotates out of optical viewing path for accurate diagnosis without the need for a dedicated lamp
- Improved optics promote superior viewing of target tissue during treatment and maximum resolution, delivery, and color balance
- 50–500 µm spot sizes
- Includes micromanipulator for precise laser positioning

EasyFit™ Adapters For Unobstructed Diagnostic View on Zeiss Style

- Convenient flip-in/flip-out eye safety filter provides an unobstructed view of the ocular anatomy and eliminates the need for an electric shutter filter
- Improved optics promote superior viewing of target tissue during treatment and maximum resolution, delivery, and color balance
- o 50−500 µm spot sizes
- Includes micromanipulator for precise laser positioning

Multi-Wavelength Symphony™ SLA

- Modular design combines the power and flexibility of IRIDEX visible and infrared laser systems
- Utilize your existing compatible IRIDEX lasers or add to expand your treatment options
- Quickly and easily switches between desired wavelengths
- Compatible with most Zeiss-style slit lamps



EasyView



EasyFit