

Optimum Versatility



The PSL Portable Slit Lamp

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The Reichert PSL Portable Slit Lamp utilizes a high luminance white LED (Light Emitting Diode) light source, coupled with a lightweight, compact design, to give you the freedom of using a slit lamp in the palm of your hand.

Small and Lightweight

The PSL Slit Lamp weighs only about 1.5 lbs. (0.68 kg) with its battery and fits easily and comfortably in your hand. Its ergonomic, portable design and convenient carrying case make it an ideal instrument for non-ambulatory patients, nursing home visits, and veterinary work.

High Luminance White LED

The PSL's high luminance light source provides about 10,000 lux of white light and has a lifespan of 50,000 hours or more; providing bright, consistent light, as well as the convenience of not having to replace bulbs.

Long Battery Life

The PSL Portable Slit Lamp comes with two long-lasting batteries that can power the unit at maximum illumination for up to two hours. The PSL also comes with its own battery charger, allowing you to charge the batteries as necessary.



Catalog Number	15090 PSL Portable Slit Lamp
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Specifications

Magnification	10X & 16X eyepieces included
Diopter Adjustment	± 7D
Visual Field	Dia. 0.39 in. (10 mm)
PD Adjustment Range	10X eyepiece: 1.97 - 2.76 in. (50 - 70mm) 16X eyepiece: 2.17 - 2.76 in. (55 - 70mm)
Working Distance	3.15in. (80 mm)
Slit Width	0 - 0.43in. (0 - 11mm)
Slit Length	0.43 in. (11mm)
Filters	Cobalt Blue, Red Free, Color Temperature Conversion
Slit Rotation	± 30°
Light Source	High Luminance White LED
Battery	Li-ion battery 7.4V 680mAh (2 hrs. operation at max. illumination)
Charger	Input: AC 100-240V 60-50Hz Output: DC 12V 500mAh
Standard Accessories	Carrying case, Battery (2), Battery charger (1), Forehead support (1), Diopter adjustment bar (1)
Dimensions	7.68 x 4.13 x 9.06 W x L x H (195 x 105 x 230mm)
Weight	Approx. 1.5 lbs (0.68kg)

Specifications subject to change without notice

Call your authorized Reichert Ophthalmic Instruments Distributor today.

Distributor list available at www.reichertoi.com

Important Notice

Federal law restricts this device to sale by or on the order of a physician.

For your own protection, only purchase your Reichert Ophthalmic Instruments from, and have them serviced by, an Authorized Reichert Distributor.



Reichert products are designed and manufactured under quality processes meeting ISO 9001 requirements



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