

## Hand Held LED Slit Lamp

# Rexxam XL-1

The XL-1 portable slit lamp utilizes a high luminance LED 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 slit lamp XL-1 weighs only about 700 g including battery and fits easily and comfortably in your hand. It's ergonomic, portable design and convenient carrying case make it an ideal instrument for non-ambulatory patients, nursing home visits, and veterinary work.

## Hand Held LED Slit Lamp Rexam XL-1



### High Luminance White LED

The high luminance light source of the XL-1 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.

Though it is LED slit lamp, a sharp slit light can be offered, and slit width can be also adjusted freely.

### Filter functions

You can select various filters such as the Cobalt Blue, Green and Conversion filter for the color temperature.

### Long Battery Life

This portable slit lamp comes with two long-lasting batteries that can power the unit at maximum illumination for up to two hours. The XL-1 also comes with its own battery charger, allowing you to charge the batteries as necessary.

### Specifications

Magnifications	10 x, 16 x (with optional eyepieces)
Dioptr adjustment	± 7 D
Visual field	ø 10 mm
PD adjustment range	50 - 70 mm (with 10x eyepieces) 55 - 70 mm (with 16x eyepieces)
Working distance	80 mm
Slit width	0 - 11 mm (stepless adjustment)
Slit length	11 mm
Filters	Cobalt blue, Green, color temperature conversion
Illmination angle	On the level circumference ± 30 degrees
Light source	High lumiance white LED
Battery	Li-ion battery 7.4 V 680 mAh
Operation time	Up to 2 hours with maximum illumination
Charger	Input voltage AC 100-240V 60-50Hz Output voltage DC 12V 500mAh
Standard accessory	Carrying case, Battery, Battery Charger, Forehead support, Diopter adjustment bar, Instruction manual 1pc
Weight	about 700g (including battery)