Rexxam

Quality in vision care

XL-1

Handheld LED Slit Lamp

FeatherLight

Proudly Made in Japan

About Us

Rex + Max = Rexxam

Rexxam, which means 'the king of the kings', is a respected and reliable brand.

Rexxam is a Japanese company with a celebrated 60 year history. With over 3,000 employees worldwide, Rexxam manufacture a wide range of products for various industries; from factory automation, automobiles and air conditioning systems, to beer and ski boots.

Since 1986, Rexxam has manufactured various high quality products for leading brands in the eye care industry, including SHIN-NIPPON. Rexxam had developed and manufactured products for SHIN-NIPPON since 1993 and in 2014 the company took over the SHIN-NIPPON brand.

We will be bringing high quality ophthalmic equipment to a global market. By combining precision engineering with industry leading innovation and experience in mass production, Rexxam produce unique products to support eye care specialists across the world.

Quality in vision care, we are Rexxam.

1960
Foundation of Rexxam

1986
Rexxam started the development and manufacturing of ophthalmic devices as an OEM supplier

1993
Rexxam became the main OEM partner for SHIN-NIPPON
SHIN-NIPPON

2014
Rexxam acquired the SHIN-NIPPON brand
SHIN-NIPPON by Rexxam

2018
The manufacturer brand Rexxam was inaugurated
Rexxam

Rexxam
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Light and Well-balanced

An ideal handheld slit lamp should be lightweight, compact and easy to operate. Rexxam's Handheld Slit Lamp XL-1 weight about 700grams. Its well balanced weight enhances user's comfort and mobility.

Bright LED
with natural colour temperature
& Ultra sharp Slit

Rexxam's XL-1 ensures high quality eye examination for eye specialists, general practitioners, and also for veterinarians.

Its optimal LED illumination of natural daylight colour temperature offers comfortable viewing to the user and not overwhelming patient's eye. The LED light generates an intensity of 10,000 lux and last more than 50,000 hours of continuous use. Its lithium battery (when fully-charged) could last up to 2 hours of continuous operation at maximum intensity.

Its superb quality optics gives ultra-sharp 11mm slit and a good maximum Ø10mm visual field. Its Binocular comes with eyepiece dioptric adjustment (±7D), 10x high eye-point eyepieces (16x as option).

Focus aid bar

Focusing is made easy by placing the focusing aid bar on patient's forehead and maintain stable viewing.

Filter selections

Rexxam's XL-1 comes with essential filters necessary for slit lamp basic examination:

- Cobalt Blue
- Green (Red free)
- Daylight Conversion Filter

FeatherLight

XL-1 Specifications

Product page

Microscope	Eyepiece	10x (16x optional)
	Objective Lens Magnifications	1x
	Total magnifications	10x (with 10x Eyepiece) 16x (with 16x optional Eyepiece)
	Diopter adjustment	±5D (with 10x Eyepiece) ±7D (with 16x optional Eyepiece)
	Visual field	Φ10 mm
	PD adjustment range	50 ~ 75 mm (with 10x Eyepiece) 55 ~ 70 mm (with 16x optional Eyepiece)
	Working distance	78 mm
Illumination System	Light source	LED
	Slit width	0 ~ 11 mm (Stepless adjustment is possible.)
	Slit length	11 mm
	Filters	Cobalt blue, Green(Red free), Color temperature conversion filter
	Illumination angle	On the level circumference ±30 degrees
Size	Weight	645g
	Dimension	159mm(W) × 107mm(D) × 231mm(H)

Included Items

- Carrying case
- Diopter Adjustment bar

Carrying case

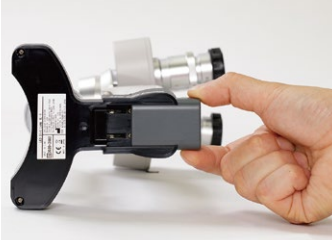
Optional Item

- 16x Eyepiece

Recommended Battery and Battery charger

(* Not incluede in the standard accessories. Need to be purchased locally.)

- Canon NB-2LH or compatible.
- Canon CB-2LW or compatible.



Design and specifications are subject to change without prior notice.

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