

NEW

Hand-Held Slit Lamp

KOWA SL-19



Available in 5 colors! ^{*2}

- Sophisticated design
- The lightest hand-held slit lamp^{*1}
- New functions
- Longer operating time



White

Green

Pink

Aqua blue

Black

Features

• Sophisticated design

- Smooth and roundish design aimed to reduce stress and mental strain of patients.
- Easy fitting with trigger grip and optimized grip diameter.

• The lightest hand-held slit lamp*1

- By incorporating glass fiber reinforced resin, the weight was reduced. The lighter device minimizes operator fatigue.

• New functions

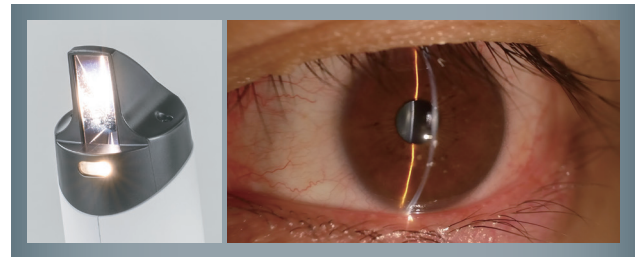
- Background illumination simultaneously usable with slit lamp. (fig.1)
- Blue light illumination button conveniently located on handle. (fig.2)
- Continuously variable slit length. (1.5-12 mm)

• Longer operating time

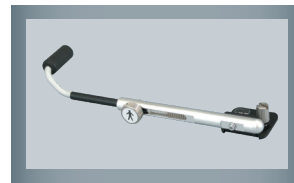
- Owing to an energy saving system design, the SL-19 has a continuous illumination time at maximum intensity for 360 minutes.
 - When used with 3 x AA Ni-MH batteries. (1,900 mAh)

• Optional accessory

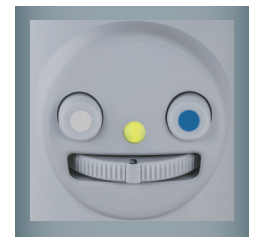
- Head rest (fig.3)



(fig.1)



(fig.3)



(fig.2)

*1 In KOWA SL series.

*2 The availability of colors and optional accessory varies among countries and regions. Please contact your local Kowa representative or distributor.

Specifications

Microscope	Angle of convergence	13°
	Magnification	10X and 16X
	Working distance	Approx. 100 mm (at 10X magnification) Approx. 80 mm (at 16X magnification)
	Practical field of view	φ15 mm (at 10X magnification) φ10 mm (at 16X magnification)
	Interpupillary adjustment range	55 to 72 mm
	Diopter adjustment range	-8 to +5 D
Slit Projector	Slit width / Shape	0.1, 0.2, 0.8 mm / Spots (circular)
	Slit length	1, 5, 12 mm: fixed, and 1.5 to 12 mm: continuously variable

Slit Projector	Spot size	φ1, φ5, φ12 mm and shapes of ellipse
	Light intensity adjustment	200 to 20,000 lux: continuously variable
	Slit's illuminating angle	60° : horizontal circumference
	Light source	White LED
Background illumination light		White LED : 3 step switching
Blue illumination light		Blue LED : 3 step switching
Power Supply		Input : DC3.0 - 4.8 V Power consumption : Up to 3.6 VA
Dimensions / Weight		107 (W)×197 (D)×238 (H) mm / 620 g (No batteries)

Specifications and appearances are subject to change without notice.

Distribution name: KOWA SL-19



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