



NEW

Hand-Held Slit Lamp

KOWA SL-19



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

Available in 5 colors!*²



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.

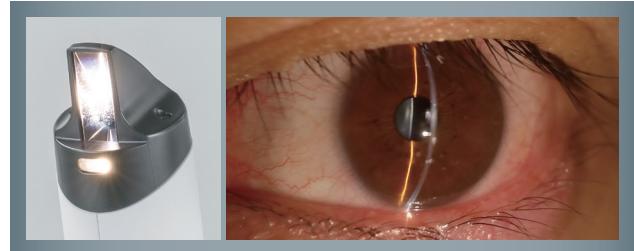


• The lightest hand-held slit lamp*1

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

• New functions

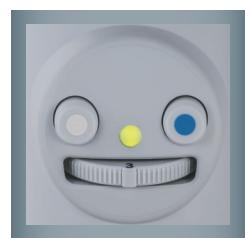
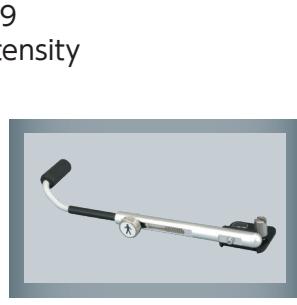
- Background illumination simultaneously usable with slit lamp. (fig.1)
- Blue light illumination button conveniently located on handle. (fig.2)
- Continuously variable slit length. (1.5-12 mm)



(fig.1)

• 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)



(fig.2)

• Optional accessory

- Head rest (fig.3)

(fig.3)

*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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