Kowa

New

Lighter, Brighter, Whiter

Technology for Life Science

Kowa SL-17

PORTABLE SLIT LAMP

- Use of High Luminance White LED's
- Powered by AAA Batteries
- Anti-tip Design
- Digital Image Support

Four Color Options Available

Green | Aqua blue | Pink | White

Kowa Portable Slit Lamps are Now LEDs!

• 20,000 Lux White LED Source

Illumination is thumb wheel controlled and illuminated for easy viewing in a darkened room.

• Powered by AAA batteries

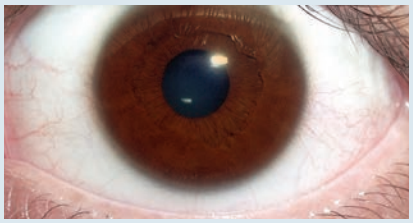
Kowa Portable Slit Lamps use the following commercially available batteries:
AAA rechargeable batteries
AAA dry cell batteries
(Except manganese dry cell batteries)

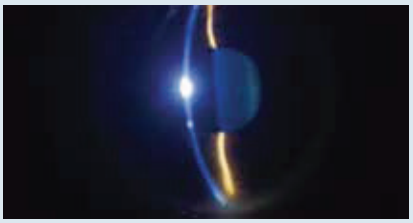
• Anti-tip design

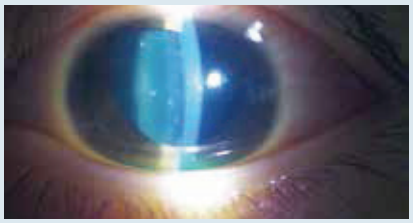
New circular base increases slit lamp stability, providing a safer place to charge and store the instrument

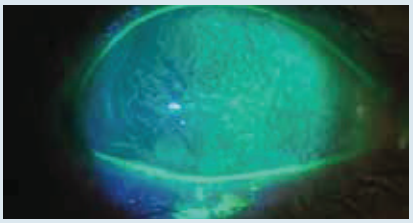
• Digital Image Capture

Optional beam splitter, filter, and camera are available which allows documentation of anterior segment through image and video capture.









Photographs: Dr. Eiichi Nomura, Department of Ophthalmology and Visual Science at Yokohama City University

■Specifications

Microscope	
Inward angle	13°
Magnification	10X and 16X
Objective lens working distance	Approximately 80mm (During 16X magnification)
	Approximately 100mm (During 10X magnification)
Actual field of view	φ10mm (During 16X magnification)
	φ15mm (During 10X magnification)
Interpupillary adjustment range	50~72mm
Ocular visibility	-8 ~ +5D
Slit Projector	
Slit width	0.1×12mm、0.2×12mm、0.8×12mm
Spot diameter and shapes of ellipse	φ1mm、φ5mm、φ12mm

Light intensity adjustment	Continuous variable (Up to 20,000 lux)
Slit exposure angle	±60° on a horizontal circle
Filter	Built-in blue filter
Lighting lamps	White LED
Continuous lighting time	Approximately 140 minutes (During maximum light intensity)
Power	Input : DC4.8 to 6.4V (Four AAA batteries)
	Power consumption : Up to 4.5VA
Dimensions and Weight	
Dimensions	220(W)x95(D)x220(H)mm
Weight	Approximately 790g (Including batteries)

Specifications and appearances are subject to change without notice.

Distribution name: KOWA SL-17

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