



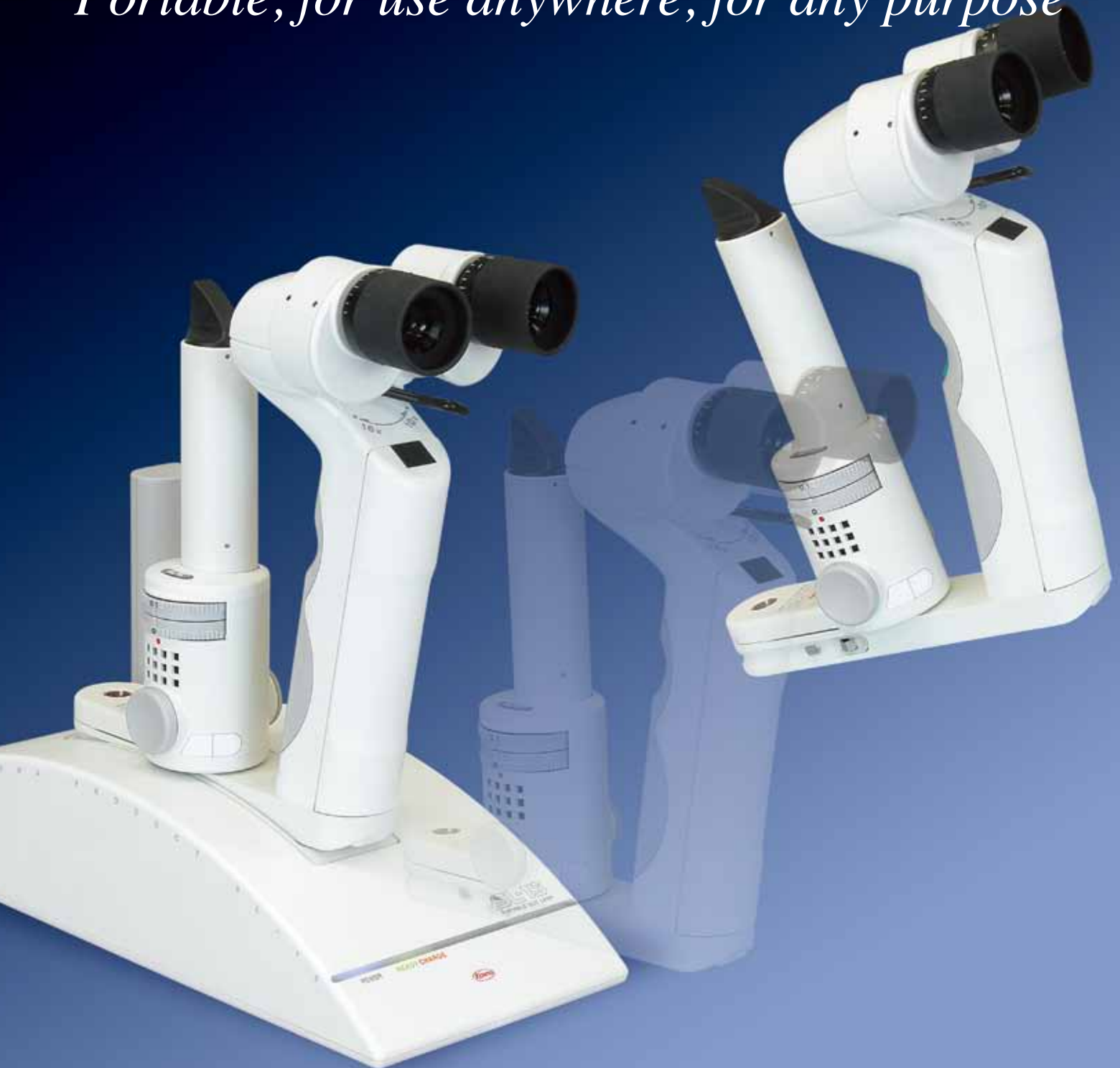
Portable Slit Lamp



Technology for Life Science

Kowa **SL-15**

*Rechargeable, cordless slit lamp microscope  
Portable, for use anywhere, for any purpose*





# Compact, versatile slit lamp with desktop operability

Enhanced portability during examination, the SL-15 features a sculpted grip for easy handling, lightweight design, long term illumination, and an optional digital/video adapter. The SL-15 is a highly portable slit lamp perfect in any situation.



## Features

1. Cordless and rechargeable for unrestricted examination anywhere.
2. The lighting switch in the grip can be turned on with just a light press.
3. Easy selection between three slit widths and spot illumination.
4. Quick, one-touch selection of either 10× or 16× magnification.
5. Built-in cobalt blue filter.
6. The stand doubles as a battery charger.
7. A lithium ion battery is utilized to make the unit compact and light. (Body: 790g/1.73lbs)
8. Extra-bright halogen lamp light source.
9. A large-capacity battery permits long-term continuous lighting. (Approx. 40 minutes)
10. Simultaneous charging of the main unit and extra battery.
11. Supports digital/video with the optional video adapter. (c-mount)

## Specifications

### Slit lamp (main unit)

Microscope	
Type	Binocular direct vision type, erected real image
Angle of convergence	13°
Magnification	10×/16×
Operating distance	Approx. 80 mm (16×) and of object lens approx. 100 mm(10×)
Actual field of view	φ10mm(16×), φ15mm(10×)
Reticles	Built in both oculars
Magnification change	Movable object lens for 2 magnifications
Range of interpupillary distance adjustment	50mm to 72mm
Range of examiner's dioptic projection adjustment	-8D to + 5D
Slit projection unit	
Slit selection	Turret
Slit length	Fixed, 12mm
Slit width	0.1mm, 0.2mm, 0.8mm, φ12mm spot

Light intensity	Selected among; Full, 1/4, and 1/16
Slit projection angle	Horizontal, ±60°
Filter	Built-in blue filter
Light source	7.5V, 15W halogen lamp
Duration of illumination	Approx. 40minutes
Electric rating	
Rating	8.4 VDC (special-purpose battery), 15 W
Dimensions, Weight	Main unit: 221(W) × 106(D) × 214(H) mm, 790g/1.73lbs
Power unit (charger)	
Type and electric rating	
Type	Charger/slit lamp stand
Output terminal	For charging both built-in battery and extra battery
Input voltage	AC120V, 230V, 50/60 Hz
Input power	90 VA
Dimension, Weight	Charger: 124(W) × 253(D) × 68(H)mm , 1250g/2.73lbs

## Optional accessories



Main unit with video adapter



Head rest



Spare Lithium ion battery



Carrying trunk case

Specifications and appearances are subject to change without notice.

Distribution name : KOWA SL-15



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