NEW
P-SL2
Hand-Held Slit Lamp
Portable Slit Lamp P-SL2

The NEW hand-held slit lamp P-SL2 is an AC-powered slit lamp bio-microscope intended for use in eye examination of the anterior eye segment, from the cornea epithelium to the posterior capsule. Includes a forehead rest bracket designed to sustain support for all patients forehead between slit lamp to avoid any movement or shaking during diagnostics.

Product Application

P-SL2 is designed and used to aid in the diagnosis of diseases or trauma which affects the structural properties of the anterior eye segment. Portable slit lamps lens are all processed with prevent reflection, moisture proof and mildewproof coating, always maintain good optical quality.
Internal Functions

The P-SL2 slit lamp features a maximum brightness of slit lamp is 300000lux, and it’s continuously brightness control. It is intended for the use in the electromagnetic environment, uses RF energy only for its internal functions. P-SL2 device should be used with filters, therefore it eliminates UV radiation (<400nm) and also eliminate short wave length blue light (<420nm).

Accurate Measurements

- Inspects the illness of anterior segment and intracular part
- Smooth Illumination System
- Pupil Distance of 45mm~78mm
- Diopter Adjustment Level

Slit Lamp Features

- Objective magnification changer 10×, 16×
- Rotating Slit Wheel Selection Slit Lamp
- USB Port Connectivity
- Wireless Working Mode
  AA Battery - Not Included
Product Overview

1. Eyepiece
2. Diopter Adjustment
3. Pupil Distance Adjustment
4. Objective Magnification Changer (10x, 16x)
5. Brightness Adjusting Knob
6. Charging Power Supply
7. Forehead-Rest Screw
8. Forehead-Rest Bracket
9. Indicator
10. Reflector
11. Hard Carry-on Case
12. Power Switch
13. Handle
14. Aperture and Slit Width Adjusting Knob
15. Filter Adjusting Knob
16. Slit Angle Adjuster
**Microscope**
- **Type**: Binocular Hand Held Biomicroscope Slit Lamp
- **Eyepiece**: Converging binocular at 13°
- **Total Magnification**: 10x and 16x
- **Diopter Adjustment**: -8D ~ +8D
- **Visual Field**: 10x: 15mm 16x: 10mm
- **Pupil Distance Adjustment**: 45mm~78mm
- **Working Distance (WD)**: 80mm

**Illumination**
- **Slit Length**: 12mm
- **Slit Width**: 0.1mm, 0.2mm, 0.8mm, Ø1mm, Ø5mm, Ø12mm
- **Slit Angle**: Horizontal ±60°
- **Filter**: Neutral Density Red-free, Cobalt blue
- **Illumination Angle**: On the level circumference, 30 degree
- **Light Source**: High brightness white LED
- **Brightness**: ≥ 300000Lux

**General**
- **Dimensions**: 169.5 mm x 109.5 mm x 228.5 mm
- **Weight**: ≤900g(with battery)
- **Battery Type**: Rechargeable lithium-ion battery
- **Rated Capacity**: 7.4V/680mAh
- **Operation Time**: 2 hours (full charge with maximum illumination)
- **Battery Rated Input**: AC 100-240V 50/60Hz
- **Charging Output**: DC 804V/600mA
- **Electric Shock Protection Type**: Internal Battery Type