



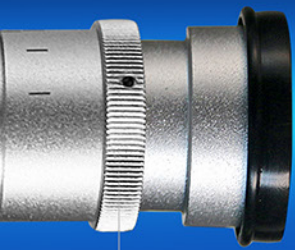
Portable Slit Lamp
PSL1

Portable Slit Lamps

PSL1

1. Magnification Head
2. Set of 10x and 16x Eyepieces
3. Diopter Adjustment Level
4. Forehead Rest
5. Charger and Battery
6. Battery Accommodation Part
7. Mirror
8. Illumination On / Off

9. Slit Opening and Shutting Ring
10. Filter Rotation
11. Slit Rotation
12. Indicator
13. Illumination Control
14. Carry-On Case



1



2



10X

7

8

9

10

11

1

12

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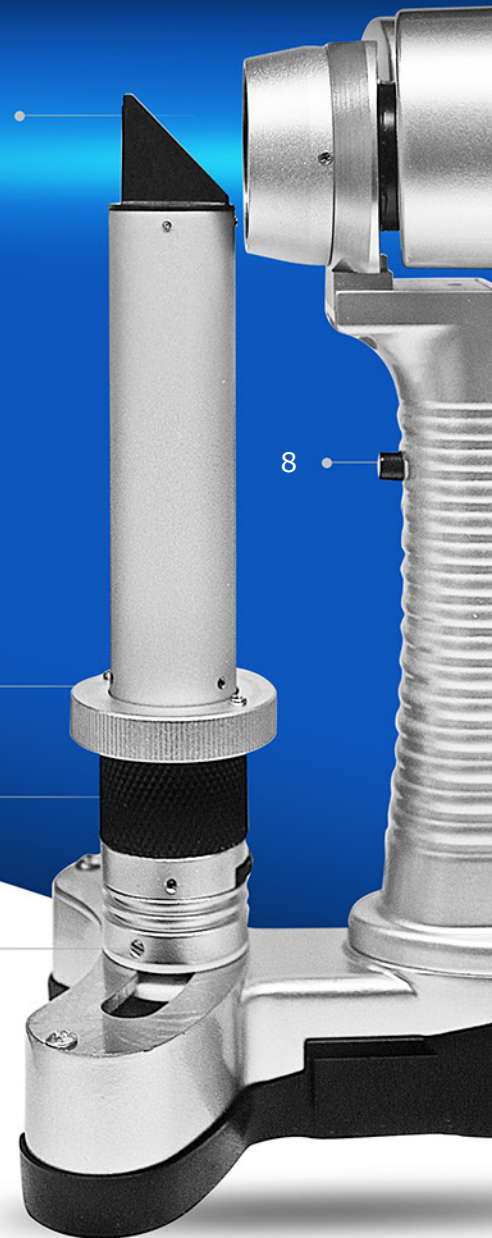
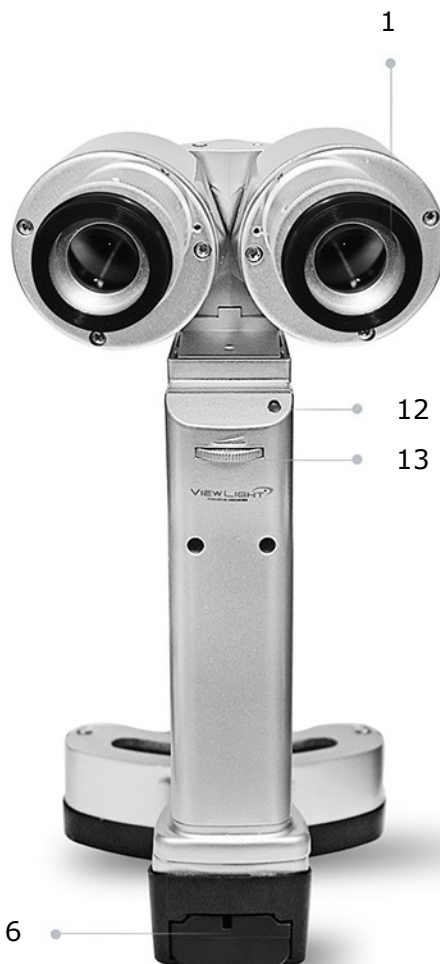
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Features:

- Ergonomic design, high quality optics and precision mechanical parts.
- PSL1 is a hand held slit lamp with high luminance white LED.
- The PSL1 portable slit lamps are accessibly lightweight and continuously variable.
- Compact design enables inspection before and after operation at the patient's side.
- PSL1 offers a two magnifications 10x and 16x eyepieces and accommodated illumination control switches.
- 2 hour battery drive for continuous operation and illuminations.



10x and 16x Eyepieces
Objective Lens



Pupil - Distance
Adjustment

Product Introduction

Portable Slit Lamps PSL1



PSL1 high luminance LED lighting system is light weight by design and enables inspection at the patient's comfort level.



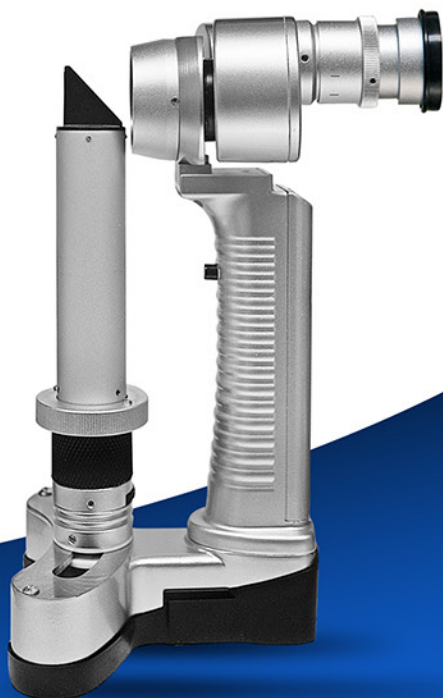
PSL1 is a rechargeable 704V 680mAh battery, which operates with over two hours of continuous illumination usage.



PSL1 enables you to optically change the pupil adjustment from 50 -75mm at eye piece 10x and 55- 70mm at eye piece 16x.



PSL1 offer a dioptre adjustment for ocular and focus matching. The forehead rest spring is designed for comfort.



Portable Slit Lamp

PSL1

Product Specifications

Microscope

..... Eyepiece	..... 10x and 16x
..... Objective Lens	..... 1x
..... Total Magnification	..... 10x and 16x
..... Diopter Adjustment	..... ±5D
..... Visual Field	..... 10mm
..... Pupil Distance Adjustment	..... 50-75mm(at eyepiece 10X) 55-70mm(at eyepiece 16X)
..... Working Distance (WD)	..... 80mm

Illumination

..... Slit Width	..... 0-Ø10mm
..... Slit Width	..... Ø1mm, Ø3mm, Ø5mm, Ø10mm
..... Filter	..... Heat-Absorption, cobalt blue, Red-free
..... Illumination Angle	..... On the level circumference 30 degree
..... Light Source	..... High brightness white LED

General

..... Dimensions	..... 159mm (W) x 107mm (D) x 231mm (H)
..... Weight	..... 700g
..... 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
..... Electric Shock Protection Degree	..... Type B

