



MainSlitLamp SL-1S/SL-2S

New Designed Solutions

See More, See Future!



optohellas
EMEAA Representation Platform

Basic Diagnostic

SL-1S/SL-2S



SL-1S Optics(3X)



SL-2S Optics(5X)



Parallel type, Galilean system

Superior optic quality, provides stereoscopic and comfortable view
With broad beam, wide field and high depth of field

Warm LED Illumination, Better Conformity, Longer Life Time

Work 50 thousand hours, and suitable for human tissue.

Precision Machining Makes Smooth and Flexible Movement

Brightness Control Continuously

Interface for laser and applanation tonometer reserved



SL-3S (Type C)
Digital
Imaging System
+
NEW
Dry Eye Module

Basic Diagnostic

SL-1S/SL-2S

Technical Parameter

Model Items	SL-1S	I	SL-2S	I	SL-3S Type D	I	SL-3S Type C
Optical Part							
Microscope Type	Galilean Type System						
Magnification Changer	Revolving Drum						
Magnification	10X,16X,25X		6X,10X,16X,25X,40X				
Eyepiece Magnification	12.5x						
Visual Angle of Eyepiece	13°						
PD Range	52mm-85mm						
Diopter	±7D						
Visual Field Diameter	SL-1S: 10X(22mm),16X(14mm), 25X(8.5mm) SL-2S & SL-3S: 6X(33mm), 10X(22mm),16X(14mm), 25X(8.5mm), 40X(5.5mm)						
Illumination Part							
Illumination Type	Tower Type						
Light Source	Warm LED						
Brightless control	Continuously adjustable						
Illumination tilting	5°,10°,15°,20°						
Slit Width	0mm-14mm continuously adjustable						
Slit Height	1mm-14mm continuously adjustable						
Slit Angle	0°~180°continuously adjustable						
Slit Aperture Size	Φ0.2, Φ1, Φ3, Φ5, Φ10, Φ14 (mm)						
Filter	Heat Aborption, Grey, Redfree(Green), Cobalt Blue						
Imaging system							
Image collector	/		/		DSLR		Medical Grade CCD
Image diaphragm	/		/		●		●
Eyepiece Splitting Ratio	/		/		50%		50%
Camera Splitting Ratio	/		/		50%		50%
Coaxial Background illumination	/		/		●		●
Synchronous flash compensation system	/		/		●		●
DICOM Connectable	/		/		●		●

* Voltage: 100~240V 48~62Hz Compatible