



Slit Lamp Microscope
S360/S360s



HD Optical System

Optical resolution is up to 2700-N lp/mm(200 lp/mm) , providing more details of the pathologies.



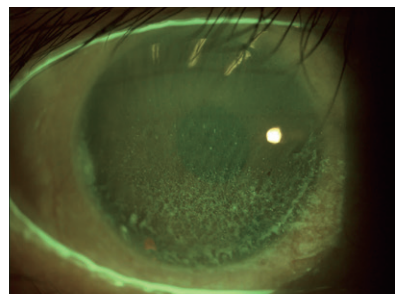
LED Illumination

The light of MediWorks LED lamp is very similar to halogen lamp, which conforms to the operating habit of doctors. The LED lamp MediWorks applied has a low color temperature and high illumination intensity, making view of retina without glare-colors much more vivid and view of cornea with nerves pop out better. The LED lamp has a longer life span and consumes less energy.



Built-in Yellow Filter

Built-in yellow filter along with cobalt-blue filter increases the contrast of Sodium Fluorescein Staining image. Increase positive rate of early corneal epithelial staining.



Easier Installation

Compact control panel with built-in power supply makes it much easier to install the slit lamp especially when installing the slit lamp on an ophthalmic unit. Users do not need to find place to install the chunky power box.

Imaging Solution

It's easy to upgrade your S360/S360s to a Digital Slit Lamp with Firefly Digital Module Kit
(Firefly Digital Camera, Beam Splitter, MediView Software, USB Cable, Background Illumination Module)



Firefly Digital Camera
+Beam splitter



MediView



USB cable



Background
Illumination
Module

Optional Accessories



Metal Plate
(work with refraction units)



Instrument Stand Pin
(work with US style instrument stand)



Measuring Eyepiece



Observation Tube

Specifications

Microscope	S360	S360s
Microscope Type	Galilean Type	
Magnification Change	Revolving drum 5 steps	Revolving drum 3 steps
Total Magnification	6.3 x, 10 x, 16 x, 25 x, 40 x	10 x, 16 x, 25 x
Optical Resolution	2700·N lp/mm (200 lp/mm)	
Eyepieces	12.5 x	
Angle between Eyepieces	10°	
Pupillary Adjustment	52 mm ~ 80 mm	
Diopter Adjustment	- 8 D ~ + 8 D	
Field of View	Ø36.2 mm, Ø22.3 mm, Ø14 mm Ø8.9 mm, Ø5.7 mm	Ø22.3 mm, Ø14 mm, Ø8.9 mm
Slit Illumination		
Slit Width	0 ~ 14 mm continuous (slit becomes a circle at 14 mm)	
Slit Length	1 ~ 14 mm continuous	
Aperture Diameters	Ø14 mm, Ø10 mm, Ø5 mm, Ø3 mm, Ø2 mm, Ø1 mm, Ø0.2 mm	
Slit Angle	0° ~ 180°	
Slit Inclination	5°, 10°, 15°, 20°	
Filters	Heat-absorbing filter, ND filter, Red-free filter, Cobalt blue filter, Built-in yellow filter	
Lamp	LED	
Luminance	≥ 150 klx	
Power Supply		
Input Voltage	~ 100 V ~ 240 V	
Input Frequency	50 Hz / 60 Hz	
Rated current	1.2 A	
Output Voltage	LED 3 V, Fixation 15 V	
Packaging		
Dimension	740 mm x 450 mm x 530 mm(L/W/H)	
Gross weight	23 kg	
Net weight	17 kg	



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