



Slit Lamp Microscope

**S260/S260s**



## HD Optical System

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



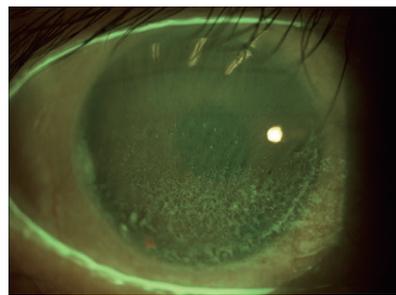
## LED Illumination

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

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



## 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.

# Optional Accessories



## Metal Plate (work with refraction units)

When placing a slit lamp on a refraction unit, it is suggested to use MediWorks metal plate for easier installation. With smart size design, it is easy to move the whole suite of slit lamp from one refraction unit to another without drilling any screw holes on the table tops.



## Instrument Stand Pin (work with US style instrument stand)

This instrument stand pin is specially designed to install MediWorks slit lamps onto US style instrument stands. The diameter of the joint pin is 19mm, compatible with most of the instrument stands. With this pin the slit lamp table top can be installed to the lower slit lamp arm of instrument stand.



## Measuring Eyepiece

Equipped with a reticle inside, the eyepiece has a measuring function which can facilitate doctors to measure the pathologies conveniently and give more accurate diagnosis.



## Observation Tube

Connected through beam splitter, the observation tube enable another medical staff to observe the patient's eye condition from the slit lamp. It is good for teaching education purpose.

# Specifications

Microscope	S260	S260s
Microscope Type	<u>Galilean Type</u>	
Magnification Change	Revolving drum 5 steps	<u>Revolving drum 3 steps</u>
Total Magnification	6.3 x, 10 x, 16 x, 25 x, 40 x	<u>10 x, 16 x, 25 x</u>
Optical Resolution	2700-N lp/mm (200 lp/mm)	
Eyepieces	<u>12.5 x</u>	
Angle between Eyepieces	10°	
Pupillary Adjustment	52 mm ~ 80 mm	
Diopter Adjustment	<u>- 8 D ~ + 8 D</u>	
Field of View	Ø36.2 mm、Ø22.3 mm、Ø14 mm、Ø8.9 mm、Ø5.7 mm	<u>Ø22.3mm、Ø14mm、Ø8.9mm</u>
<b>Slit Illumination</b>		
Slit Width	<u>0 ~ 14 mm continuous (slit becomes a circle at 14 mm)</u>	
Slit Length	1 ~ 14 mm continuous	
Aperture Diameters	<u>Ø14 mm, Ø8 mm, Ø3.5 mm, Ø0.2 mm</u>	
Slit Angle	<u>0° ~ 180°</u>	
Filters	<u>Heat-absorbing filter, Red-free filter, Cobalt blue filter, Built-in yellow filter</u>	
Lamp	<u>LED</u>	
Luminance	≥ 150 klx	
<b>Power Supply</b>		
Input Voltage	<u>~ 100 V ~ 240 V</u>	
Input Frequency	<u>50 Hz / 60 Hz</u>	
Rated Current	1.2 A	
Output Voltage	LED 3 V, Fixation 15 V	
<b>Packaging</b>		
Dimension	740 mm x 450 mm x 530 mm(L/W/H)	
Gross weight	22 kg	
Net weight	16 kg	



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