



Slit Lamp Microscope
S260/S260S (LED)
S280S

Closer Observation, Easier Diagnosis



Quality Optics

Uniquely designed optical system makes MediWorks slit lamp be able to project very sharp and homogeneous slits and apertures. Doctors can obtain closer observation through MediWorks slit lamps and see all kinds of pathologies clearly. As a result, the diagnosis becomes easier for the doctors who can dedicate more time and energy to the treatment for the patients.



LED Illumination

(Available for S260/S260S)

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.



Rotational Drum

MediWorks Slit Lamps provide rotational drums for doctors to switch between different magnifications. The scales are engraved by laser and durable for long time use. S260 offers 5 magnifications (6X,10X,16X,25X,40X) and S280S/S260S offers 3 magnifications (10X,16X,25X).



Dedicated to Details

MediWorks pays full attentions to every detail in the design of slit lamps to deliver good user experience. Doctors can control the illumination knob simultaneously with the little finger without making hands leave the joystick.

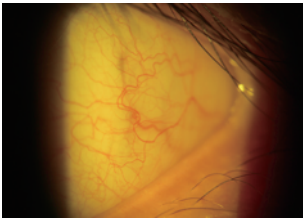
Accessories



Yellow Filter Module

(Available for S260/S260S/S280S/S350/S350S/S360/S360S/S390H/S390L)

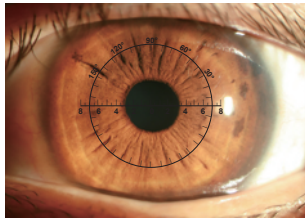
Doctors can observe images at higher contrast with MediWorks yellow filter. The eye tissues look sharper under yellow filter. Images can be switched between with filter and without filter by moving the module. The filter can be mounted in front of objective lens and took off easily from slit lamps.



Measuring Eyepiece

(Available for S260/S260S/S280S/S350/S350S/S360/S360S/S390H/S390L)

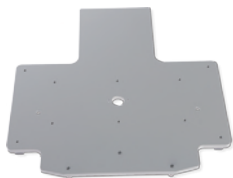
Equipped with a reticle inside, the eyepiece has a measuring function which can facilitate doctors to measure the pathologies conveniently and give more accurate diagnosis.



Observation Tube

(Available for S260/S260S/S280S/S350/S350S/S360/S360S/S390H/S390L)

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.



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.



Specification

Microscope	S260/S260S S280S
Microscope Type	Galilean Type
Magnification Change	Revolving Drum(5 or 3 steps)
Total Magnification	6X, 10X, 16X, 25X, 40X (S260) ; 10X, 16X, 25X (S260S/S280S)
Eyepieces	12.5X
Angle between Eyepieces	13°
Pupillary Adjustment	52mm-78mm
Diopter Adjustment	± 6D
Field of View	Ø34.7mm, Ø22mm, Ø13.5mm, Ø8.5mm, Ø5.5mm(S260) Ø22mm, Ø13.5mm, Ø8.5mm (S260S/S280S)
Slit Illumination	
Slit Width	0~14mm continuous (slit becomes a circle at 14mm)
Slit Length	1~14mm continuous
Aperture Diameters	Ø14mm, Ø8mm, Ø3.5mm, Ø0.2mm
Slit Angle	0°~180°
Filters	Heat-absorbing filter, Red-free filter, Cobalt Blue filter
Lamp	3V LED Module (S260) ; 6V/20W Halogen Lamp (S280S)
Luminance	≥60KLX (S260/S260S) ; ≥50KLX (S280S)
Instrument Base	
Longitudinal Movement	115mm
Lateral Movement	110mm
Vertical Movement	30mm
Fine Base Movement	15mm
Chin-rest	
Vertical Movement	80mm
Fixation	LED
Power Supply	
Input Voltage	220V/110V~±10%
Input Frequency	50Hz/60Hz
Power Consumption	10VA (max) (S260/S260S) ; 30VA (max) (S280S)
Output Voltage	Light 3V(S260/S260S) 6V(S280S), Fixation 3V
Packaging	
Dimension	770mm x 470mm x 570mm(L/W/H)
Gross weight	23kg
Net weight	15kg



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Details Make the Difference