

TSL-900H  
(S360) slit lamp





## Optical resolution increase 40%

High-quality optical microscope with extraordinary resolution to meet doctors' higher optical quality requirements for better accurate and safe diagnostic results



## 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 provides additional contrast to images.



## Easier Installation

Our 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. The users do not need to find place to install the chunky power box.

## Quick Capture Button

There is a quick button on the control panel that enables doctors to shoot photos conveniently. Once they observe the suitable image to describe pathology, just press the capture button and the image will be recorded.

# Imaging Solution

It's easy to upgrade your TSL-900H (S360) to a Digital Slit Lamp with our Firefly Digital Module Kit (Firefly Digital Camera, Beam Splitter, MediView Software, Foot Switch, USB Cable and USB Hub included)



MediView



USB cable



# Specifications

## Microscope

Microscope Type	Galilean Type
Magnification Change	Revolving Drum 5 steps
Total Magnification	6.3X, 10X, 16X, 25X, 40X
Eyepieces	12.5X
Angle between Eyepieces	10°
Pupillary Adjustment	52mm-80mm
Diopter Adjustment	-8D~+8D
Field of View	Ø36.2mm, Ø22.3mm, Ø14mm, Ø8.9mm, Ø5.7mm

## Slit Illumination

Slit Width	0~14mm continuous (slit becomes a circle at 14mm)
Slit Length	1~14mm continuous
Aperture Diameters	Ø14mm, Ø10mm, Ø5mm, Ø3mm, Ø2mm, Ø1mm, Ø0.2mm
Slit Angle	0°~180°
Slit Inclination	5°, 10°, 15°, 20°
Filters	Heat-absorbing filter, ND filter, Red-free filter, Cobalt Blue filter, Yellow filter built-in
Lamp	3V LED Module
Luminance	≥150KLX

## Power Supply

Input Voltage	100V~240V
Input Frequency	50Hz/60Hz
Rated current	1.2A
Output Voltage	3V LED, Fixation 15V

## Packaging

Dimension	770mm x 470mm x 570mm(L/W/H)
Gross weight	23kg
Net weight	17kg



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