

S390H/S390L

Motorized Focusing Digital Slit Lamp Microscope



The First

Motorized Focusing Digital Slit Lamp Microscope

In the world

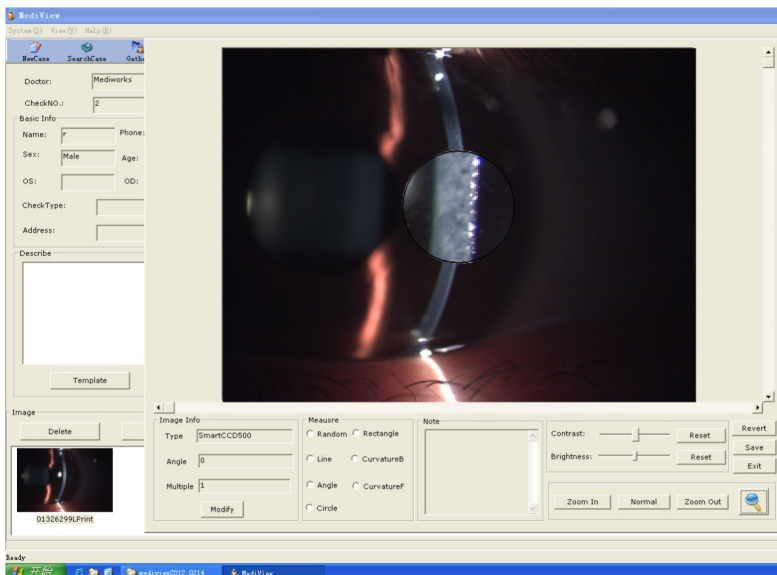
- The world first Motorized Focusing System (MFS) gives out the sharpest image only by slightly moving the finger on the Mouse Roller. It also gives the options of viewing the patient's eye either through Microscope Eyepieces or from the computer screen.
- With the most powerful Mediview Image Acquisition and Management System, S390 could video record the observed object during ophthalmic examination with the highest resolution up to 5 Mega pixels.
- The MediWorks Intelligent Camera System integrates Auto-exposure, Auto-gain, and Auto-white balance together.
- The excellent MediWorks Remote Diagnosis System makes S390 the best choice for a modern ophthalmic practice.



GOOD TO KNOW

▪ Focus:

S390 can capture the best pictures by moving the finger on the mouse roller.



▪ 4 Steps of Digital Zoom:

The selected picture can be partial magnified for accurate observation and diagnosis.

▪ Software and camera firmware upgrade easily:

S390 motorized focusing module's performance is maximized by excellent software and upgrades of the camera firmware. MediWorks promises to keep improving the software constantly and try our best to get fast modifications or add feature to the camera firmware.

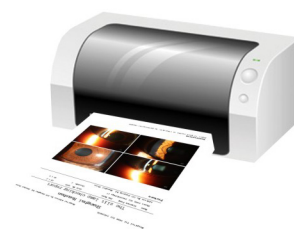


System Specifications

Image acquisition device	
Image sensor	5,000,000-pixel,1/2.5 inch high-speed and high-definition image sensor
Photo resolution	2592 X1936
Photo format	JPGE
Video resolution	1920 X1080 (Full HD) Available of 1296 X960 & 1280X720
Frame of video	25fps
Video formats	AVI (MJPEG) , MPEG4
Focusing made	Autofocusing/ Focusing by scrolling the mouse wheel
Exposure mode	Auto-exposure,Auto-gain,Auto-white balance
Transmission interface	Internet Cable
Microscope	
Type	Galilean -Type
Magnification change	Five Position revolving Drum
Eyepieces	12.5X
Angle between eyepieces	13°
Total magnification ratio	6X,10X,16X,25X,40X
Pupillary adjustment	52mm~78mm
Diopter adjustment	±6D
Field of view	∅34.7mm(6X),∅22mm(10X),∅13.5mm(16X),∅8.5mm(25X), ∅5.5mm(40X)
Slit illumination	
Slit width	0mm~14mm continuous(slit becomes a circle at 14mm)
Slit length	1mm~14mm continuous
Aperture diameters	∅14mm,∅10mm,∅5mm,∅3mm,∅2mm,∅1mm,∅0.2mm
Slit angle	0~180°(continuously adjustable both vertically and horizontally)
Slit inclination	4 step:5°,10°,15°,20°
Filters	Heat-absorbing filter, ND filter, Red free filter, Cobalt blue filter
Lamp	S390H: 6V/20W Halogen Lamp S390L: 3V/3W LED Module
Intensity of illumination	S390H≥60KLX,S390L≥100KLX
Base	
Longitudinal movement	90mm
Lateral movement	100mm
Vertical movement	30mm
Fine base movement	15mm
Chin-Rest	
Vertical movement	80mm
Fixation	LED
Backlit background illumination module	LED
Power	
Input voltage	220V/110V±10%
Input frequency	50Hz/60Hz
Power Consumption	S390H: 30VA (max) Halogen bulb S390L: 10VA (max) LED module
Output voltage	Lamp: S390H: 6V (continuously adjustable) S390L: 3V (continuously adjustable) Fixation: 3V BacLite Background Illumination Module: 3V
Packaging	
Dimension	770mm x 470mm x 570mm (L/W/H)
Gross weight	27kgs
Net weight	25kgs

System Requirements Guidelines

Computer Configuration	
CPU	2.00GHz or above
Memory	1024MB or above
Screen resolution ratio	1280*1024 (17 inch or greater monitor is recommended)
Graphics Card	ATI or NVIDIA independent graphics card
Printer	A4 colorful printer (recommended), B5, B4 and A5 colorful printers are also available.
Software Configuration	
Operating system	Windows XP and Windows 7 (Windows Vista is not available.)
Graphics card setting	Color quality: 24 bytes or above
Network IP configuration	192.168.1.XX (1~255, except 9)
Firewall setting	Turn off the firewall when running this software



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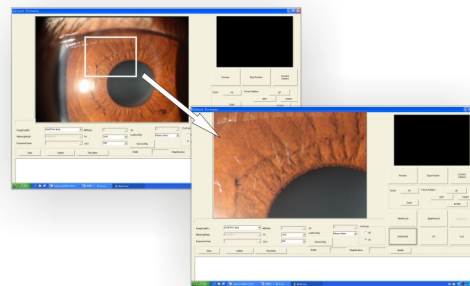
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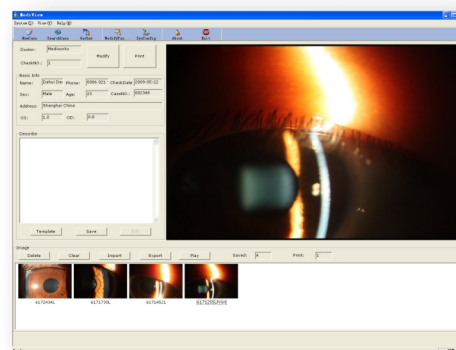
Image Acquisition System



- MediWorks Slit Lamps Image Acquisition System is one of the few in the world combining the functions of image acquisition, database, image editing and photo printing together.
- The resolution of the image produced by Image Acquisition System reaches up to 17.9 Mega pixels.
- Mediview software makes the operation of Image Acquisition System as easy as operating PC.
- Intergrated with professonal digital camera, excellent optical system, Image Acquisition System can provide a high quality ophthalmic image.



Digital Zoom



Mediview Software

System Specifications

Accessories	Bean splitter,digital SLR camera adaptor with canon EF mount, software (v 1.0),backlit background light source
Options	Computer,printer
Functions	Still image(up to 17.9 megapixel) and live video(2.0 mega pixel) acquisition, Patient information management, inspection report output
Image acquisition device	Digital SLR camera (CANON EOS SERIES, eg. CANON EOS 500D/550D)
Viewfinder	Microscope eyepieces, camera viewfinder, camera LCD, computer screen
Transmission interface	USB
Power supply	Online charging module

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System Requirements Guidelines

Computer Configuration	
CPU	2.00GHz or above
Memory	1024MB or above
Screen resolution ratio	1280*1024 (17 inch display is recommended)
Graphics Card	ATI or NVIDIA independent graphics card
Printer	A4 colorful printer (recommended), B5, B4 and A5 colorful printers are also available.
Software Configuration	
Operating system	Windows XP and Windows 7 (Windows Vista is not available.)
Graphics card setting	Color quality: 24 bytes or above
Network IP configuration	192.168.1.XX (1~255, except 9)
Firewall setting	Turn off the firewall when running this software

Comment from oculists:

"Patients want to know the truth. With the Image Acquisition System I could explain to them very easily."

"We have hundreds patients everyday. The Image Acquisition System is the only way to keep all the images as the record."

"There are much more patients coming to us now."

"The images from my ophthalmic patients help me a lot in my teaching and seminar."

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Digital Slit Lamp Microscope



Intergrated with professional digital camera, excellent optical system, Digital Slit Lamp can provide a high quality ophthalmic image.



This system adopts the professional digital single lens reflex camera.



Beam splitter



Digital camera adaptor with EF mount Available for CANON Digital SLR Camera.



Backlit background illumination module.

It can improve the effective shooting area, and the picture will be much clear and bright.



Trigger on joystick for taking picture and video.

Specifications

Microscope	
Microscope type	Galilean Type
Magnification change	Revolving Drum(5 steps)
Total magnification	6X,10X,16X,25X,40X
Ocular magnification	12.5X
Ocular field	Φ18mm
Pupillary adjustment	52mm~78mm
Diopter adjustment	±6D
Field of view	∅ 34.7mm(6X), ∅ 22mm(10X), ∅ 13.5mm(16X), ∅ 8.5mm(25X), ∅ 5.5mm(40X) (S350) ∅ 22mm(10X), ∅ 13.5mm(16X), ∅ 8.5mm(25X) (S350S)
Slit Illumination	
Slit width	0mm ~ 14mm continuous (slit becomes a circle at 14mm)
Slit length	1mm ~ 14mm continuous
Aperture diameters	∅ 14mm, ∅ 10mm, ∅ 5mm, ∅ 3mm, ∅ 2mm, ∅ 1mm, ∅ 0.2mm
Slit angle	0°-180°
Slit inclination	5°, 10°, 15°, 20°
Filters	Heat-absorbing filter, ND filter, Red-free filter, Cobalt Blue filter
Lamp	6V/20W Halogen Lamp
Intensity of illumination	≥50klx
Instrument Base	
Longitudinal movement	90mm
Lateral movement	100mm
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 consumptions	30VA (max)
Output voltage	Lamp 6V, Fixation 3V
Packaging	
Dimension	770mm x 470mm x 570mm (L/W/H)
Gross weight	25kgs
Net weight	21kgs

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Standard Accessories

Beam splitter
Digital camera adaptor
Backlit background illumination module
Trigger on joystick
Digital SLR camera

S360/S360S

Slit Lamp Microscope



- Classic Galilean type microscope
- Total magnification ratio:
(S360)6X,10X,16X,25X,40X
(S360S)10X,16X,25X
- Max. Aperture diameter: Ø14mm
- Powered by low color temperature LED lamp
*The light of LED lamp is very similar to traditional halogen lamp, which conforms to doctor's examination habit.
- Convergence angle of eyepieces:13°
- Excellent stability, available with applanation tonometer, digital camera, CCD, teaching tube, etc.

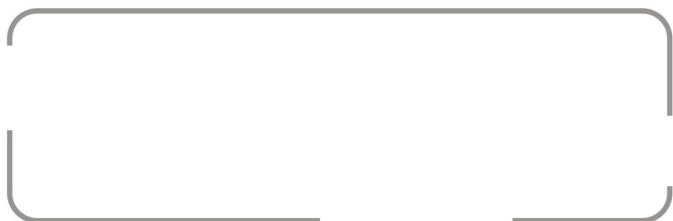


- Powered by LED light source

Specifications

Microscope	
Microscope type	Galilean Type
Magnification change	Revolving Drum(5 or 3 steps)
Total magnification	6X,10X,16X,25X,40X(S360) 10X,16X,25X(S360S)
Ocular magnification	12.5X
Ocular field	Φ18mm
Pupillary adjustment	52mm~78mm
Diopter adjustment	±6D
Field of view	∅ 34.7mm(6X),∅22mm(10X),∅13.5mm(16X),∅8.5mm(25X),∅5.5mm(40X)(S360) ∅ 22mm(10X),∅ 13.5mm(16X),∅ 8.5mm(25X)(S360S)
Slit Illumination	
Slit width	0 ~ 14mm continuous (slit becomes a circle at 14mm)
Slit length	1 ~ 14mm continuous
Aperture diameters	∅ 14mm, ∅ 8mm, ∅ 3.5mm, ∅ 0.5mm
Slit angle	0°-180°
Slit inclination	5°, 10°, 15°, 20°
Filters	Heat-absorbing filter, ND filter, Red-free filter, Cobalt Blue filter
Lamp	3V/3W LED Lamp
Intensity of illumination	≥50klx
Instrument Base	
Longitudinal movement	90mm
Lateral movement	100mm
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 consumptions	10VA(MAX)
Output voltage	Lamp 6V, Fixation 3V
Packaging	
Dimension	770mm x 470mm x 570mm (L/W/H)
Gross weight	24kgs
Net weight	21kgs

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S350/S350S

Slit Lamp Microscope



- Classic Galilean type microscope
- Total magnification ratio:
(S350)6X,10X,16X,25X,40X
(S350S)10X,16X,25X
- Max. Aperture diameter: Ø14mm
- Powered by halogen light source
- Convergence angle of eyepieces: 13°
- Excellent stability, available with
applanation tonometer, digital
camera,CCD, teaching tube, etc.



- S350:6X,10X,16X,25X,40X
- S350S:10X,16X,25X

Specifications

Microscope	
Microscope type	Galilean Type
Magnification change	Revolving Drum(5 or 3 steps)
Total magnification	6X, 10X, 16X, 25X, 40X (S350) 10X, 16X, 25X(S350S)
Ocular magnification	12.5X
Ocular field	Φ18mm
Pupillary adjustment	52mm~78mm
Diopter adjustment	±6D
Field of view	∅ 34.7mm(6X), ∅ 22mm(10X), ∅ 13.5mm(16X), ∅ 8.5mm(25X), ∅ 5.5mm(40X) (S350) ∅ 22mm(10X), ∅13.5mm(16X),∅ 8.5mm(25X) (S350S)
Slit Illumination	
Slit width	0 ~ 14mm continuous (slit becomes a circle at 14mm)
Slit length	1 ~ 14mm continuous
Aperture diameters	∅14mm, ∅ 10mm, ∅ 5mm, ∅ 3mm, ∅ 2mm, ∅ 1mm, ∅ 0.2mm
Slit angle	0°-180°
Slit inclination	5°, 10°, 15°, 20°
Filters	Heat-absorbing filter, ND filter, Red-free filter, Cobalt Blue filter
Lamp	6V/20W Halogen Lamp
Intensity of illumination	≥50klx
Instrument Base	
Longitudinal movement	90mm
Lateral movement	100mm
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 consumptions	30VA (max)
Output voltage	Lamp 6V, Fixation 3V
Packaging	
Dimension	770mm x 470mm x 570mm (L/W/H)
Gross weight	25kgs
Net weight	21kgs

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S350C

Slit Lamp Microscope



- MediWorks adopts converging stereoscopic microscope used in the S350C. The excellent optical system ensures a clear and sharp image for users. Two steps of magnification are provide.
- The 14mm aperture is fit for eye pre-checking of wearing contact lenses and the corneal foreign object examination.
- 6V/20W Osram halogen lamp is employed on S350C, which provides strong and stable lighting for observations. LED light source is optional.
- The slit angle is adjustable from 0° to 180°. Horizontal scanning is workable.
- Heat absorbing filter, ND filter, Red-free filter and Cobalt Blue filter are provided.



Specifications

Microscope	
Microscope type	Converging Stereoscope
Magnification change	2 Steps by Objective Lens Rotation
Total magnification	10X, 16X
Eyepieces	10X
Angle between eyepieces	13°
Pupillary adjustment	52mm~78mm
Diopter adjustment	+ 5 D ~ -8D
Field of view	∅ 18mm(10X), ∅ 14.5mm(16X)
Slit Illumination	
Slit width	0 ~ 14mm continuous (slit becomes a circle at 14mm)
Slit length	1 ~ 14mm continuous
Aperture diameters	∅ 14mm, ∅ 10mm, ∅ 5mm, ∅ 3mm, ∅ 2mm, ∅ 1mm, ∅ 0.2mm
Slit angle	0°-180°
Filters	Heat-absorbing filter, ND filter, Red-free filter, Cobalt Blue filter
Lamp	6V/20W Halogen Lamp
Intensity of illumination	≥50klx
Instrument Base	
Longitudinal movement	90mm
Lateral movement	100mm
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 consumptions	30VA (max)
Output voltage	Lamp 6V, Fixation 3V
Packaging	
Dimension	770mm x 470mm x 570mm (L/W/H)
Gross weight	25kgs
Net weight	21kgs

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S260/S260S

Slit Lamp Microscope



- Classic Galilean type microscope
- Total magnification ratio:
(S260)6X,10X,16X,25X,40X
(S260S)10X,16X,25X
- Max. Aperture diameter: $\varnothing 14\text{mm}$
- Powered by low color temperature LED lamp
*The light of LED lamp is very similar to traditional halogen lamp, which conforms to doctor's examination habit.
- Convergence angle of eyepieces: 13°
- Excellent stability, available with applanation tonometer, digital camera, CCD, teaching tube, etc.

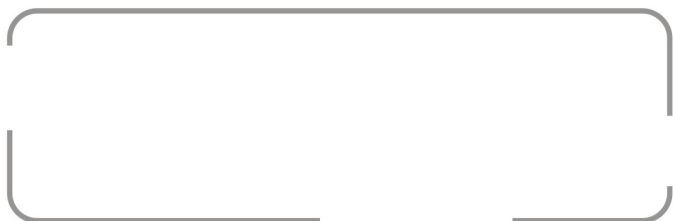


- Powered by LED light source

Specifications

Microscope	
Microscope type	Galilean Type
Magnification change	Revolving Drum(5 or 3 steps)
Total magnification	6X,10X,16X,25X,40X(S260) 10X,16X,25X(S260S)
Ocular magnification	12.5X
Ocular field	Φ18mm
Pupillary adjustment	52mm~78mm
Diopter adjustment	±6D
Field of view	∅ 34.7mm(6X),∅22mm(10X), ∅13.5mm(16X),∅8.5mm(25X),∅5.5mm(40X)(S260) ∅ 22mm(10X),∅ 13.5mm(16X),∅ 8.5mm(25X)(S260S)
Slit Illumination	
Slit width	0 ~ 14mm continuous (slit becomes a circle at 14mm)
Slit length	1 ~ 14mm continuous
Aperture diameters	∅ 14mm, ∅ 8mm, ∅3.5mm,∅0.5mm
Slit angle	0°-180°
Slit inclination	5°, 10°, 15°, 20°
Filters	Heat-absorbing filter, Red-free filter, Cobalt Blue filter
Lamp	3V/3W LED Lamp
Intensity of illumination	≥50klx
Instrument Base	
Longitudinal movement	90mm
Lateral movement	100mm
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 consumptions	10VA(max)
Output voltage	Lamp 6V, Fixation 3V
Packaging	
Dimension	770mm x 470mm x 570mm (L/W/H)
Gross weight	24kgs
Net weight	21kgs

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S280/S280S

Slit Lamp Microscope



- Classic Galilean type microscope
- Total magnification ratio:
(S280)6X,10X,16X,25X, 40X
(S280S)10X,16X,25X
- Max. Aperture diameter: \varnothing 14mm
- Powered by halogen light source
- Convergence angle of eyepieces:13°
- Excellent stability, available with
applanation tonometer, digital
camera,CCD, teaching tube, etc.



- S280: 6X,10X,16X,25X, 40X
- S280S:10X,16X,25X

Specifications

Microscope	
Microscope type	Galilean Type
Magnification change	Revolving Drum(5 or 3 steps)
Total magnification	6X, 10X, 16X, 25X, 40X (S280) 10X, 16X, 25X(S280S)
Ocular magnification	12.5X
Ocular field	Φ18mm
Pupillary adjustment	52mm~78mm
Diopter adjustment	±6D
Field of view	∅ 34.7mm(6X), ∅ 22mm(10X), ∅13.5mm(16X), ∅ 8.5mm(25X), ∅ 5.5mm(40X)(S280) ∅ 22mm (10X), ∅13.5mm(16X), ∅ 8.5mm(25X)(S280S)
Slit Illumination	
Slit width	0 ~ 14mm continuous (slit becomes a circle at 14mm)
Slit length	1 ~ 14mm continuous
Aperture diameters	∅ 14mm, ∅ 8mm, ∅ 3.5mm, ∅ 0.5mm
Slit angle	0°-180°
Slit inclination	5°, 10°, 15°, 20°
Filters	Heat-absorbing filter, Red-free filter, Cobalt Blue filter
Lamp	6V/20W Halogen Lamp
Intensity of illumination	≥50klx
Instrument Base	
Longitudinal movement	90mm
Lateral movement	100mm
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 consumptions	30VA (max)
Output voltage	Lamp 6V, Fixation 3V
Packaging	
Dimension	770mm x 470mm x 570mm (L/W/H)
Gross weight	24kgs
Net weight	21kgs

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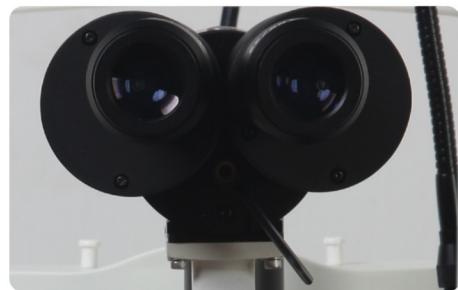
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S280C

Slit Lamp Microscope



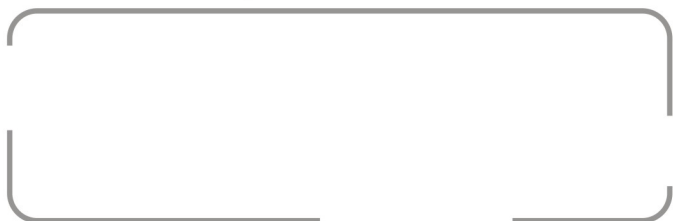
- MediWorks adopts converging stereoscopic microscope used in the S280C. The excellent optical system ensures a clear and sharp image for users. Two steps of magnification are provide.
- The 14mm aperture is fit for eye pre-checking of wearing contact lenses and the corneal foreign object examination.
- 6V/20W Osram halogen lamp is employed on S280C, which provides strong and stable lighting for observations. LED light source is optional.
- The slit angle is adjustable from 0° to 180°. Horizontal scanning is workable.
- Heat absorbing filter, Red-free filter and Cobalt Blue filter are provided.



Specifications

Microscope	
Microscope type	Converging Stereoscope
Magnification change	2 Steps by Objective Lens Rotation
Total magnification	10X, 16X
Eyepieces	10X
Angle between eyepieces	13°
Pupillary adjustment	52mm~78mm
Diopter adjustment	+ 5 D ~ -8D
Field of view	∅ 18mm(10X), ∅14.5mm(16X)
Slit Illumination	
Slit width	0 ~ 14mm continuous (slit becomes a circle at 14mm)
Slit length	1 ~ 14mm continuous
Aperture diameters	∅ 14mm, ∅ 8mm, ∅ 3.5mm, ∅ 0.5mm
Slit angle	0°-180°
Filters	Heat-absorbing filter, Red-free filter, Cobalt Blue filter
Lamp	6V/20W Halogen Lamp
Intensity of illumination	≥50klx
Instrument Base	
Longitudinal movement	90mm
Lateral movement	100mm
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 consumptions	30VA (max)
Output voltage	Lamp 6V, Fixation 3V
Packaging	
Dimension	770mm x 470mm x 570mm (L/W/H)
Gross weight	25kgs
Net weight	21kgs

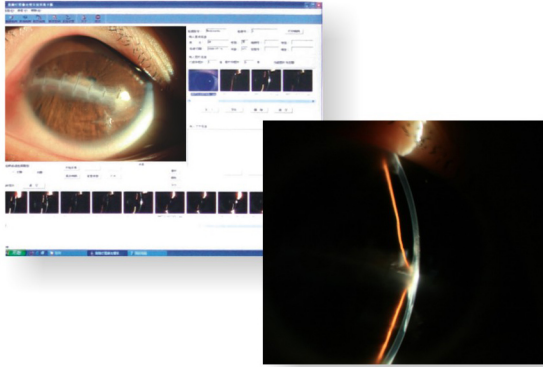
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Image Solutions

Slit lamp image system

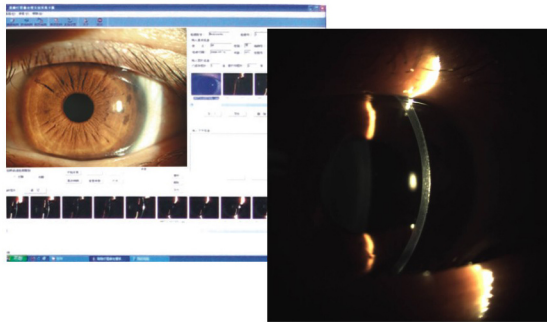


I Type



L Type

Beam Splitter: There are two types of beam splitter, Please confirm the type of your slit lamp microscope before ordering. Light transmission: 70% to camera; 30% to eyepieces.
(Supported model: S260/S260S/S280/S280S /S350/S350S/S360/S360S)

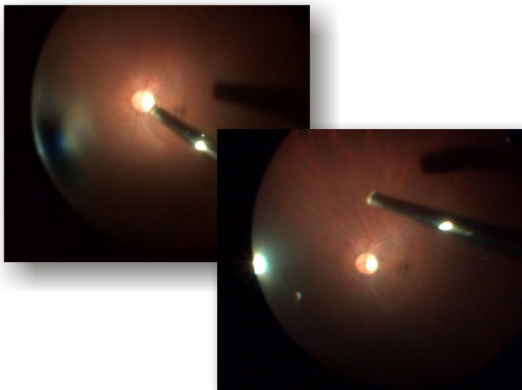


C-mount CCD Adaptor: with focus and aperture adjustment ring.
(Supported model: S260/S260S/S280/S280S /S350/S350S/S360/S360S)

Canon EF – mount SLR camera adaptor.
(Supported model: S260/S260S/S280/S280S /S350/S350S/S360/S360S)









Surgical video recorder system






Backlit Background Illumination Module: Improve the quality of digital imaging.
(Supported model: S260/S260S/S280/S280S /S350/S350S/S360/S360S/S390H/S390L)

- Demountable beam splitter, available with multiple Galilean type microscopes, meets most of clinical needs.
- Be available with the professional prefocus lenses of various camera devices, our adaptors support Cannon EOS single reflex digital camera and the vidicons with C-mount or CS-mount.
- Professional image capture and management software. It can transmit images and videos to computer easily, do the image management, analysis and export the patient's case report through database, etc.

Catalogue — Slit Lamp Microscope Configuration Options

	S260/S260S	S280/S280S	S280C	S350/S350S	S360/S360S	S350C
Models						
Key Features	S260 Led lamp, 5 Mag. ratio	S280 Halogen lamp, 5 Mag. ratio		S350 Halogen lamp, 5 Mag. ratio	S360 Led lamp, 5 Mag. ratio	
Accessories	S260S Led lamp, 3 Mag. ratio	S280S Halogen lamp, 3 Mag. ratio	Halogen lamp, 2 Mag. ratio	S350S Halogen lamp, 3 Mag. ratio	S360S Led lamp, 3 Mag. ratio	Halogen lamp, 2 Mag. ratio
Electric Table	Optional	Optional	Optional	Optional	Optional	Optional
Spare Lamp	N/A	1 pc	1 pc	1 pc	N/A	1 pc
R Type Tonometer Adaptor	Included	Included	N/A	Included	Included	N/A
T Type Tonometer Adaptor	Optional	Optional	Optional	Optional	Optional	Optional
870 Type Tonometer Adaptor	Optional	Optional	N/A	N/A	N/A	N/A
Beam Splitter	Optional	Optional	N/A	Optional	Optional	N/A
DC Adaptor	Optional	Optional	N/A	Optional	Optional	N/A
CCD Adaptor	Optional	Optional	N/A	Optional	Optional	N/A
Teaching Tube	Optional	Optional	N/A	Optional	Optional	N/A
Fiber Channel Background Module (color temperature 3000–3500K)	N/A	N/A	N/A	Optional	N/A	Optional
Backlit Background Illumination Module (color temperature 6000–6500K)	Optional	Optional	Optional	Optional	Optional	Optional
Mediview software V1. 0	Optional	Optional	N/A	Optional	Optional	N/A
OS/OD Identification Module	Optional	Optional	N/A	Optional	Optional	N/A
Yellow Filter	Optional	Optional	N/A	Optional	Optional	N/A
Amber Filter	Optional	Optional	Optional	Optional	Optional	Optional
Polarizer Filter Module	Optional	Optional	N/A	Optional	Optional	N/A
Yellow Filter Module	Optional	Optional	N/A	Optional	Optional	N/A
Slit Lamp Plate	Optional	Optional	Optional	Optional	Optional	Optional
Metal Plate	Optional	Optional	Optional	Optional	Optional	Optional
Measuring Eyepieces	Optional	Optional	N/A	Optional	Optional	N/A
Elbow Supporting Quartet	Optional	Optional	Optional	Optional	Optional	Optional

Catalogue — Slit Lamp Microscope Configuration Options

Models	Digital Slit Lamp Microscope	Image Acquisition System	S390H/ S390L
			
Key Features	S350 slit lamp	S350 slit lamp	S390H Halogen lamp, 5 Mag. ratio
Accessories	Halogen lamp, 5 Mag. ratio	Halogen lamp, 5 Mag. ratio	S390L Led lamp, 5 Mag. ratio
Electric Table	Optional	Optional	Optional
Spare Lamp	1 pc	1 pc	1 pc (S390H) N/A (S390L)
R Type Tonometer Adaptor	Included	Included	Included
T Type Tonometer Adaptor	Optional	Optional	Optional
870 Type Tonometer Adaptor	N/A	N/A	N/A
Beam Splitter	Included	Included	N/A
DC Adaptor	Included	Included	N/A
CCD Adaptor	Optional	Optional	N/A
Teaching Tube	Optional	Optional	N/A
Fiber Channel Background Module (color temperature 3000–3500K)	Optional	Optional	Optional
Backlit Background Illumination Module (color temperature 6000–6500K)	Included	Included	Included
MediView software V1.0	Optional	Included	Included
OS/OD Identification Module	Optional	Included	Included
Yellow Filter	Optional	Optional	Optional
Amber Filter	Optional	Optional	Optional
Polarizer Filter Module	Optional	Optional	Optional
Yellow Filter Module	Optional	Optional	Optional
Slit Lamp Plate	Optional	Optional	Optional
Metal Plate	Optional	Optional	Optional
Measuring Eyepieces	Optional	Optional	Optional
Elbow Supporting Quartet	Optional	Optional	Optional

- N/A means this accessory is not available.
- Subject to change in design or specifications without advance notice.

Accessoires for slit lamp



Tonometer Adaptor

For R type Goldmann applanation tonometer.
(Supported model: S350/S350S/S360/S360S/S390H/S390L)



Tonometer Adaptor

For T type Goldmann applanation tonometer.
(Supported model: S260/S260S/S280/S280S/S280C/S350/S350S/S350C/S360/S360S/S390H/S390L)



Tonometer Adaptor

For 870 type applanation tonometer.
(Supported model: S260/S260S/S280/S280S)



Yellow Filter Module

To provide additional contrast to fluoresce in images can be mounted permanently on the slit lamp microscope and inserted or removed as required.
(Supported model: S260/S260S/S280/S280S/S350/S350S/S360/S360S/S390H/S390L)



Yellow Filter

To provide additional contrast to fluorescein images can be mounted permanently on the slit lamp microscope and inserted or removed as required.
(Supported model: S260/S260S/S280/S280S/S280C/S350/S350S/S360/S360S/S390H/S390L)



Amber Filter

To provide a clear and high contrast image with improved color depth. It can be permanently mounted in the slit illumination part. Assembled by factory ONLY. Please consult sales before ordering.
(Supported model: S260/S260S/S280/S280S/S280C/S350/S350S/S350C/S360/S360S/S390H/S390L)



Polarizer Filter Module

To reduce corneal reflection. It can be mounted permanently on the slit lamp microscope and inserted or removed as required.
(Supported model: S260/S260S/S280/S280S/S350/S350S/S360/S360S/S390H/S390L)



Measuring Eyepiece

Equipped with a reticle plate inside, the eyepiece has a measuring function.
(Supported model: S260/S260S/S280/S280S/S350/S350S/S360/S360S/S390H/S390L)



Metal Plate

Install slit lamp to a metal plate instead of wooden plate now. With small size design, it is easy to move the whole suit of slit lamp from one refractor to another without drilling any screw holes on table top of the refractor.



Slit Lamp Plate

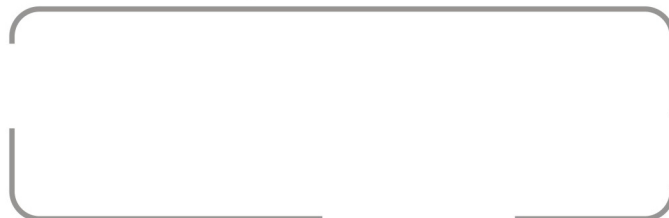
The diameter of the joint pin is 19mm, available for most of the instrument stand.
With this plate the slit lamp table top can be installed to the lower slit lamp arm of instrument stand.



Elbow Supporting Quartet

Help doctors release elbow fatigue.

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