

Product Feature

Parallel type, Galilean system

Superior optic quality provides Stereoscopic & Comfortable View, which is available to check corneal layering and corneal endothelium

Built-in Medical Digital Collector (12 mega pixels)

Integrated design, professional and neat appearance

Warm LED Illumination

Better conformity, longer life time, work 50 thousand hours, and suitable for human tissue

Standard Built-in yellow filter

Help doctor to observe images at higher contrast

Meibomian Photography Function Available (OPTIONAL)

Evaluate and score the Meibomian Glands Loss manually

Coaxial Background Light

Configured for diverse clinical operation needs

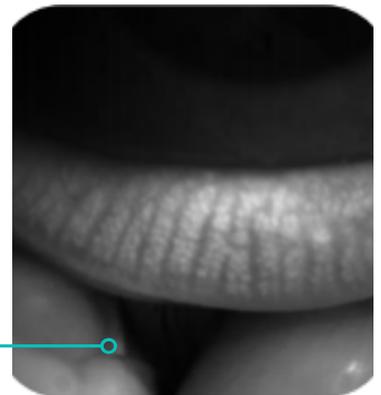
Shooting Button on Joystick

One-handed operation to focusing, brightness adjusting and taking pictures

OD/OS Auto recognition

Auto recognition of magnification for captured images and reveal under each image

DICOM 3.0 Available

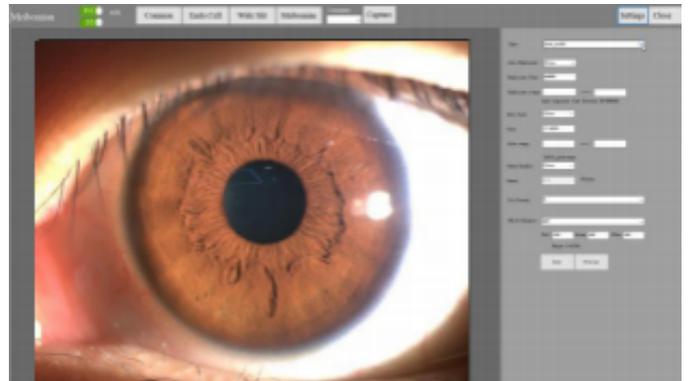


Professional Software

Multi-functional software with simple humanized human-computer Interface & easy operate



Video Recording Function & Video Screenshot



Four Default Capture Mode Common, Endo. Cell, Wide Slit, Meibomian

for capturing to meet majority of doctor's needs, and Customize Capture mode is available



Post-image Processing for Better Symptoms Diagnose

Achieve Image adjustment function as following:
WhiteBalance and Contract, RGB, Length,
Angle, Area, Letters and Screenshot

Technical Parameter

Model	SL-3S (Type C)
Microscope Type	Galilean Type System
Magnification	6X,10X,16X,25X,40X
Eyepiece Magnification	12.5X
Visual Angle of Eyepiece	13°
PD Range	52mm-85mm
Diopter	±8D
Visual Field Diameter	6X(33mm), 10X(22mm),16X(14mm), 25X(8.5mm), 40X(5.5mm)
Illumination Type	Tower Type
Light Source	Warm LED
Fixation Lamp	LED
Output Power	≥300k lux
Brightness control	Continuously adjustable
Illumination tilting	5°, 10°, 15°, 20°
Pedestal Movement	Forward-backward 95mm; Right-left movement 100mm; Vertical movement 30mm; Horizontal adjustment≥12mm
Objective Lens Focus Distance	100mm
Slit Width	0mm-14mm continuously adjustable
Slit Height	1mm-14mm continuously adjustable
Slit Angle	0°~180°continuously adjustable
Slit Aperture Size	Φ0.2, Φ1, Φ3, Φ5, Φ10, Φ14mm
Filter	Clear, Heat-absorption, Neutral density, Red-free, Blue Integrated UV absorption lens to reduce the harm
Image collector	CCD (12 Megapixels)
Coaxial Background illumination	Configured
Eyepiece Splitting Ratio	50%
Camera Splitting Ratio	50%
Yellow filter	Optional
DICOM Connectable	Yes
Power supply	100~240V



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