



Slit Lamp Microscope VSL-550

Premium Optics with Excellent Mechanics

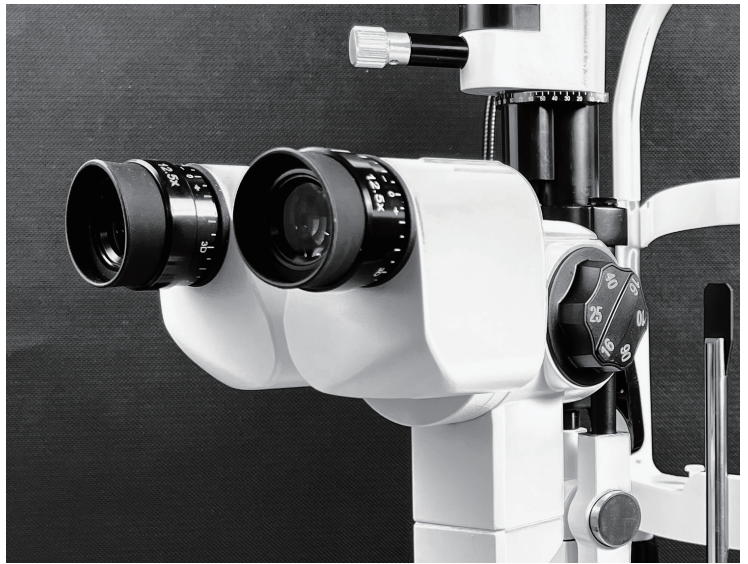
Listen to the clinical

Premium Optics
Excellent Mechanics



Premium Optics

Supreme optical design for VSL-550 provides a clear observation view for clinicians to examine patient's eye. The details of the eye can be easily recognized from the eye piece.



High-illuminance LED

We applied high-illuminance LED to deliver almost same illumination effect as halogen bulb. The image observed by clinicians are close to the natural color.



Excellent Mechanics

The finely calibrated mechanics enable precise movement of the slit lamp. Clinicians can operate the device freely upon their needs.



Specification

VSL-550

Microscope

Microscope Type	Galilean stereoscopic microscope
Magnification Change	Revolving drum (5 steps)
Total Magnification	6X, 10X, 16X, 25X, 40X
Eyepieces	12.5X
Pupil Distance	55mm~75mm
Diopter Adjustment	+5D~-5D
Field of View	Ø33mm(6X), Ø22.5mm(10X), Ø14mm(16X), Ø8.8mm(25X), Ø5.5mm(40X)

Illumination

Slit Width	0~14mm continuous (slit becomes a circle at 14mm)
Slit Length	1~14mm continuous
Aperture Diameter	Ø 0.2mm, Ø1mm, Ø2mm, Ø5mm, Ø10mm, Ø14mm
Slit Angle	0~180°
Slit Inclination	5°, 10°, 15°, 20°
Filters	Heat-absorbing, Grey, Red-free, Cobalt Blue
Illumination Source	12V/8W LED
Luminance	≥200KLX

Base

Longitudinal Movement	100mm
Lateral Movement	105mm
Vertical Movement	30mm
Fine Movement	15mm

Chin-rest

Fixation	Red led
Vertical Movement	80mm

Power Supply

Input Voltage	100V ~ 220V ±10%
Input Frequency	50Hz/60Hz
Power Consumption	30VA(max)
Output Voltage	Illumination 10V, Fixation 10V



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