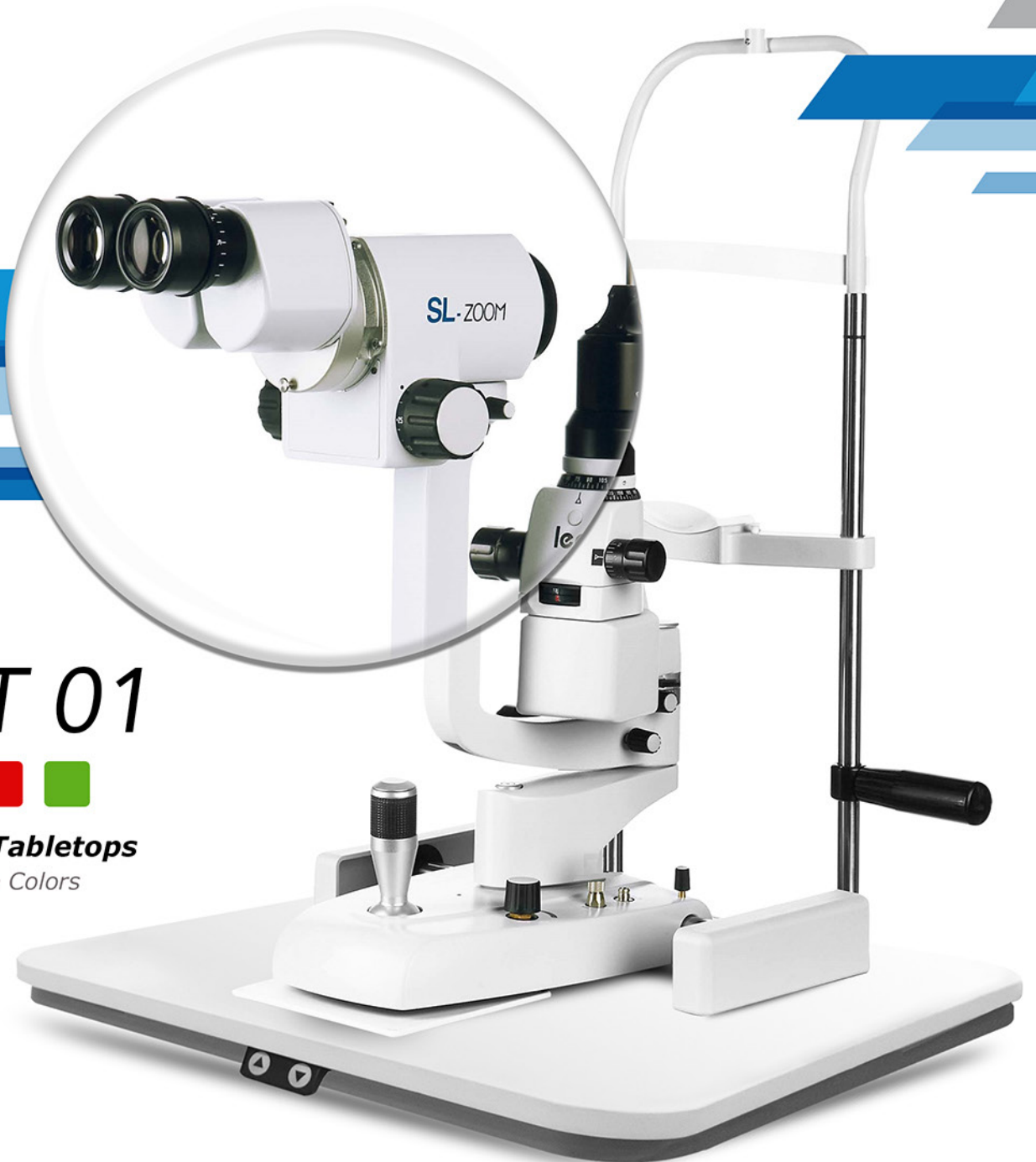


Slit Lamps
9800 ZOOM



LIFT 01

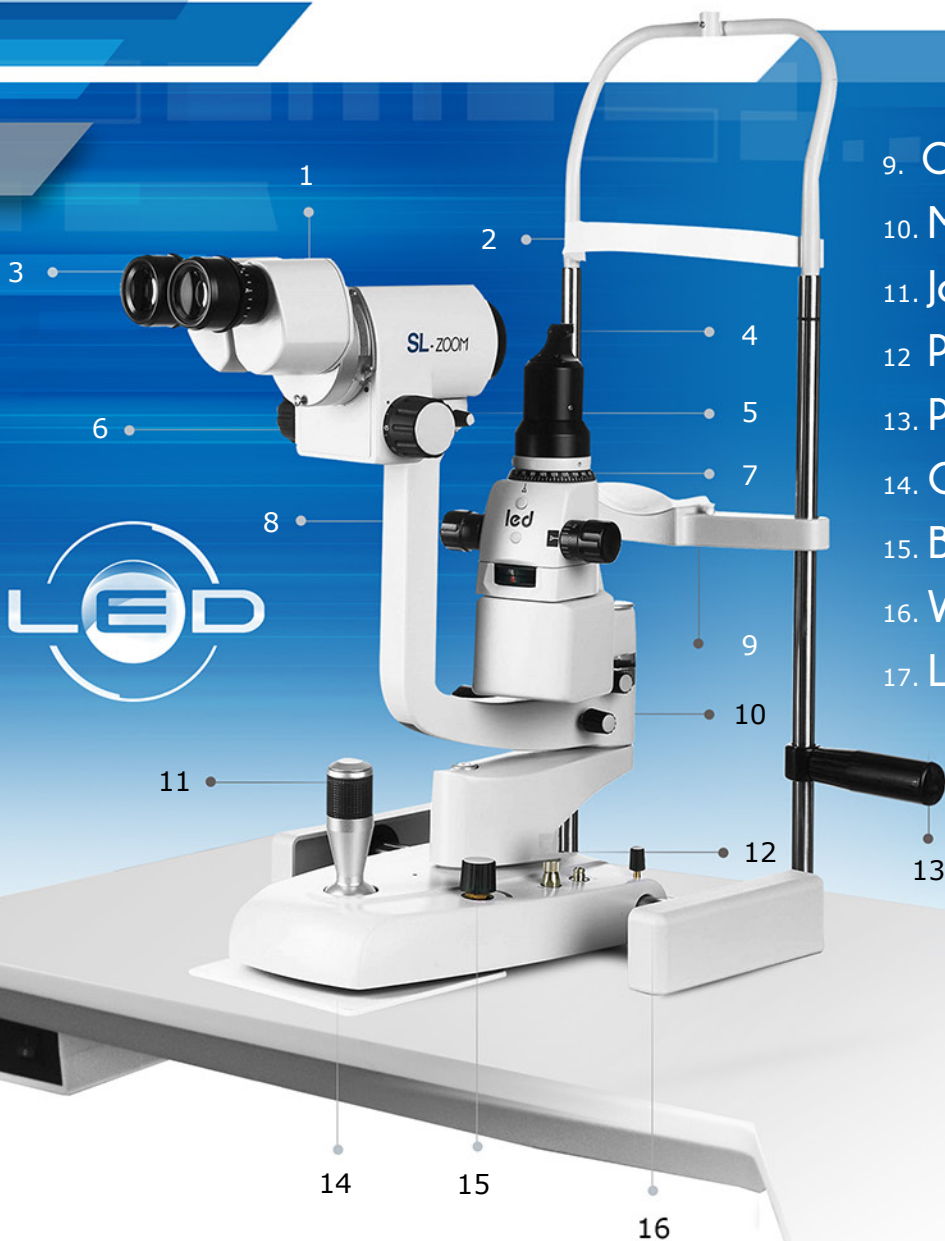


Optional Tabletops
Available Colors



LED / Slit Lamps 9800 ZOOM

1. Microscope
2. Head Rest
3. Extractable Eyepieces
4. Transformer N Zameplate
5. Extractable Eyepieces
6. Magnification Knob
7. Filter Insertion Control
8. Slit Width Adjusting Knobs



9. Chin Rest
10. Microscope Arm Locking Knob
11. Joystick (lateral, longitudinal & vertical)
12. Projector Positioning Scale
13. Patient's Handle
14. Orthogonally moving base.
15. Brightness Control Knob
16. Wheel Shields
17. LIFT 02 - Electrical Table (Optional)



Features:

- Ergonomic design, high quality optics and precision mechanical parts
- Selected optical parts, and a new beam splitter equipped with the New Digital Vision HR camera. *(Optional)*
- The life of the LED is longer than 50000 working hours and its color temperature is constant in each situation
- 2MP high performances CCD sensor, with an excellent colour rendering
- Accurate optical center marking (ink cartridge included) designed by CSO with hardware and firmware realized and optimized for ophthalmologic purposes. Its



Optional Tabletops
Available Colors

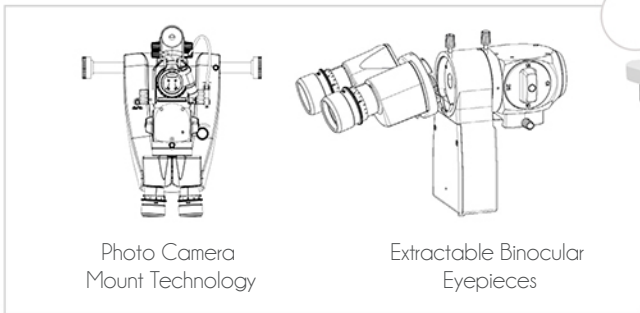


Photo Camera Mount Technology

Extractable Binocular Eyepieces

LED / Slit Lamps

Product Introduction



SL-9800 ZOOM



Converting microscope provides comfort to the user when using the slit lamp. All the microscopes have a yellow filter to improve the image quality.



Camera performances are maximized by using the Firewire technology, and an excellent software optimized for ophthalmic purposes.



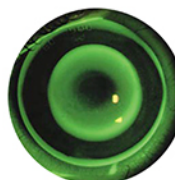
SL-9800 Zoom is composed by an excellent digital camera with a Sony CCD sensor with a maximum resolution of 1392 x 1040 pixels. *(Optional)*



This high performance camera can capture and record the smallest details while conducting a slit lamp examination.



SL-9800 Zoom offers a Illumination Kit. These accessory parts are designed to illuminate with difused light on the eye, to obscure the slit video recording.



Viewlights vision lens measurement software is designed for precise reading and auto detection progressive lens.



Stereoscopic Microscope

Microscope Model	2x				3x				5x				Zoom
Type	Greenough convergent				6" Galileian convergent binocular microscope				binocular microscope input change system				
	Two-position rotating				Three-position lens				Five-position rotary rotary drum				Continuous
Eyepieces	10x st	16x	16x	25x	10x	16x	25x	6x	10x	16x	25x	40x	12.5x
Ingrandimenttotali	10x	16x	16x	25x	10x	16x	25x	6x	10x	16x	25x	40x	6x - 33x
Actual Visual Field (mm)	18.5	12	16	10.5	24	14	8	37	24	14	8	5.2	32-6.2
Interpupillary Distance	51.5 - 87mm				48.5 - 80mm								
Weight (lbs/kg)	48/22				46/21				48/22				46/21

Measurements

Minimum Slit Aperture / Tyndall Scattering	0.2 mm
Slit Maximum Length	12 mm
Continuously Adjustable Slit Length	1.0 - 12 mm
Slit Projection Index	1X
Aperture Diaphragms	0.2 / 1 / 3 / 5 / 9 / 12 mm
Digital Camera	Sony CCD sensor - maximum resolution of 1392x1040 pixels
Slit Rotation	± 90° continuous (Tabo system)
Tilting Slit Vertical Angles	0° - 5° - 10° - 15° - 20°
Patient's Eye Surface Operation Distance	88 mm
Fixation Point	Articulating lamp
Chinrest Module: Chinrest Height Adjustment	66 ± 1 mm

LED Light Source

Illumination	LED
Fixation Point Bulb	LED
Filters	Blue, red, green (red-free), grey and heat protection
Durability	50,000 working Hours

Transformer

Table Top Standard Size	280 x 500 mm
Power Supply Voltage	100V / 120V / 230V / 240V CA ±10%
Fuses:	100-120V CA --- 400mA T 230-240V CA --- 200mA T
Main Frequency	50-60Hz
Maximum Power Absorbed	40 VA

