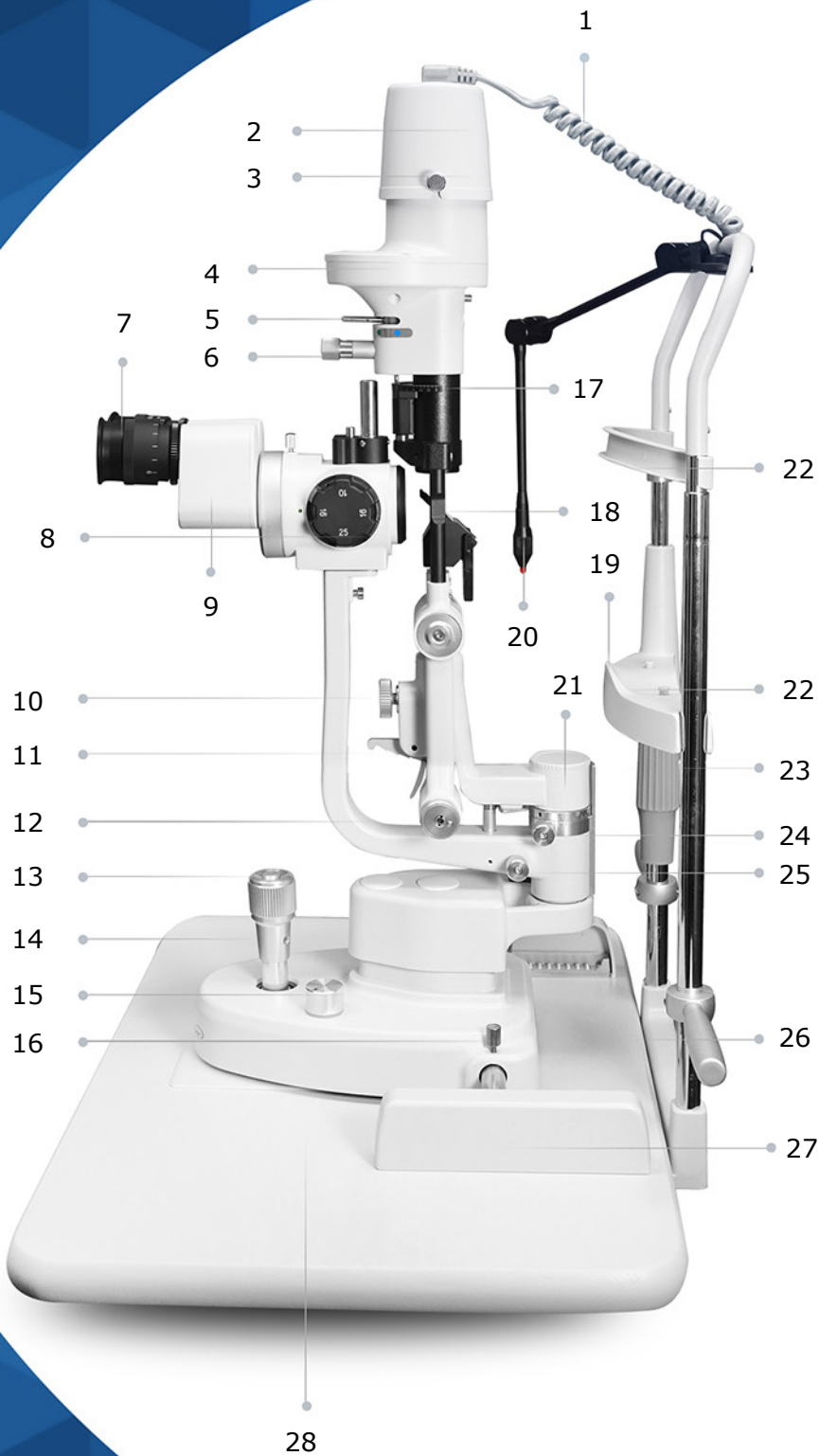


*Halogen + LED
Clinical Slit Lamps*
CSL-7U



Clinical Slit Lamps

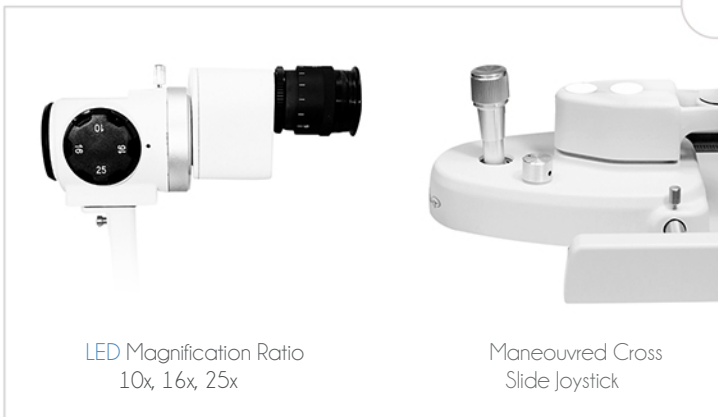
CSL-7U



1. Lamp Cap Plug
2. LED / Halogen Cover
3. Fixation Knob of Lamp Cap
4. Aperture Window / Slit Height
5. Filter Selection Lever / Display Mark
6. Slit Height Control Knob
7. 1.25x Eyepieces
8. Magnification Select Dial
9. Prism Box
10. Center Knob
11. Inclination Lever
12. Slit Width Control Knob
13. Joystick (Camera Freeze & Capture)
14. Joystick
15. Slit Width Control Knob
16. Base Locking Screw
17. Aperture & Filter Selection Dial
18. Reflective Mirror
19. Chinrest
20. Fixation Target
21. The Mark of Microscope Arm
22. The Fixation Knob of Chinrest Paper
23. Chinrest Elevation Adjustment Knob
24. The Mark of Microscope Arm
25. Microscope Arm Locking Knob
26. Patient's Handle
27. Wheel Shields
28. Work Table

Features:

- The ergonomic design of CSL-7U provides a clear and detailed illumination and observations for patients eye.
- The Slit Lamp CSL-7U has a 14mm aperture that can help you observe the whole cornea and iris easily and makes it is convenient to examine the foreign object.
- CSL-7U offers a high eye point and open field eyepieces designed and guarantee a clear image.
- CSL-7U has a powerful LED or halogen bulb for optimum color rendition and illumination.



LED Magnification Ratio
10x, 16x, 25x

Maneoured Cross
Slide Joystick

LED / Halogen Clinal Slit Lamps

CSL-7U

Product Introduction



CSL-7U a classic styling and outstanding converging stereoscope optics, complete with moisture and mildew proof lenses and a three step drum magnification system.



CSL-7U halogen bulb (6V/30W) provides a steady lighting for observation, and optimum color rendition which allows maximum illumination during the observation.



CSL-7U offers a convenient beam splitter, digital camera adapter and CCD adapter. The modular design is an excellent optical system to exam all patients eye.



CSL-7U slit lamps examinations provides a stereoscopic magnified view of the eye structures in details with built in four different filters that can be inserted.



A key feature of the CSL 7U is the maneoured cross slide joystick offered with a high precision focus control and repeatability measurements for multiple fixation points.



CSL-7U features an operation illumination unit, rotating slit image from 0mm to 14mm, can change the aperture & slight height, filter selection and diffusion lens.

Microscope

Product Specifications

Type	Galilean-Type
Model of Magnifying	Revolving Drum
Eyepiece	12.5x
Total Magnification Ratio	10x 16x 25x (standard configuration)
Field of View	Ø5.5mm Ø8.5mm 13.5mm Ø 22mm Ø34.7mm
Angle Between Eyepieces	13°
Range of P.D. Adjustment	55mm to 78mm
Diopter adjustment	±6D

Illumination

Slit Width	Continuously variable from 0 mm to 14mm (at 14mm, slit becomes a circle)
Slit Height	Continuous from 1 mm to 14mm
Aperture Diameter	Ø9mm, Ø8mm, Ø5mm, Ø3mm, Ø2mm, Ø1mm, Ø0.2mm
Slit Angle	0° to 180° continuously adjustable from vertical to horizontal
Slit Inclination	Four Steps 5°, 10°, 15°, 20°
Filter Piece	Thermal safety, UV, red-free, and blue
Illumination Bulb	6V / 30W halogen bulb

Movement Base

Fore and Back Movement	90 mm
Left and Right Movement	100 mm
Fine Movement	15mm
Vertical Movement	30 mm

Chin-Rest Parts

Vertical Movement	80 mm
Fixation Target	Green LED

Power Source

Input Voltage	100 / 220V ~±10%
Input Frequency	50 / 60 Hz ± 1Hz
Input Power	30 VA
Output Voltage	Illumination bulb 6V Fixation target 3V
Electrical Safe Standard	Conform to Standard IEC601-1, Class I Type B

Dimensions and Weight

Packing Box	740mm x 450mm x 500mm
Total Weight	25 Kg
Net Weight	24 Kg

