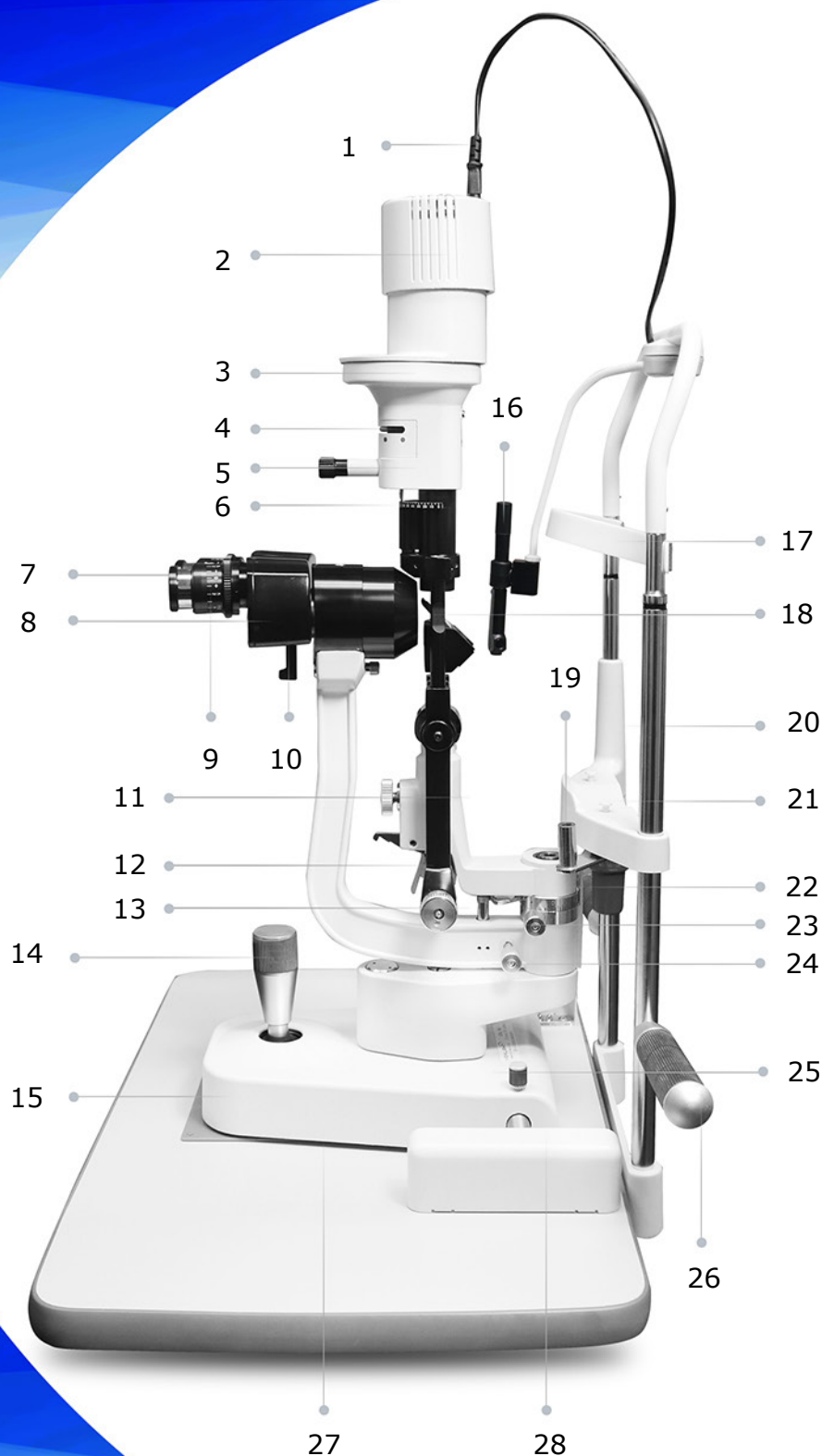


Clinical Slit Lamps
CSL-9U



Clinical Slit Lamps

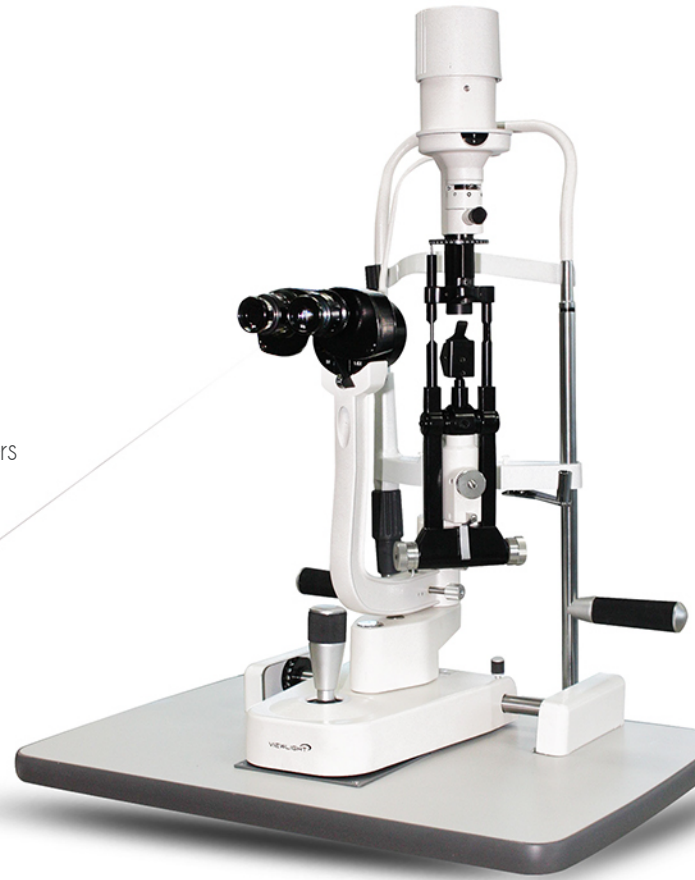
CSL-9U



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

Features:

- The German ergonomic design of CSL-9U provides a clear and detailed illumination and observations for patients eye.
- The Slit Lamp CSL-9U is a basic model offering specialized optics and increased magnification levels.
- This sophisticated design allows the operator to easily maneuver between high and low magnifications using a two-position of magnification.
- CSL-9U slit lamps utilized accessories such as pplanation tonometers (R type and T type), measuring eyepiece, beam splitter, digital attachment, CCD adaptor, CCD camera and teaching tube



U- Shape Groove
Microscope



LED Magnification Ratio
10x 16x

Product Introduction

Halogen Clinal Slit Lamps

CSL-9U



CSL-9U A classic style and outstanding cross angle stereo vision, complete with moisture and mildew proof lenses and a three step drum magnification system.



CSL-9U halogen bulb (12V/30W) provides a steady lighting for observation, and optimum color rendition which allows maximum illumination during the observation.



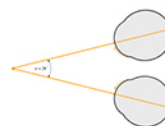
CSL-9U slit lamps examinations provides a stereoscopic magnified view of the eye structures in details with built in four different filters that can be inserted.



CSL-9U features an operation illumination unit, rotating slit image from 0mm to 9mm, can change the aperture & slight height, filter selection and diffusion lens.



A key feature of the CSL 9U is the manoeuvred cross slide joystick offered with a high precision focus control and repeatability measurements for multiple fixation points.



CSL-9U offers an optional high performance camera can capture and record the smallest details while conducting a slit lamp examination.



Microscope

Type	Cross-angle stereo vision
Model of Magnifying	Change the objective for 2-grade magnification
Eyepiece	10x
Total Magnification Rate	1x 10x 10x Ø18mm 1.6x 10x 16x Ø14.5mm
Range of P.D. Adjustment	10x eyepiece 55mm to 82mm
Diopter adjustment	10x eyepiece ±6D



Product Specifications

Clinical Slit Lamps CSL-9U

Illumination

Slit Projection Magnification	2/3x
Slit Width	Continuous from 0 mm to 9 mm (at 9mm, slit becomes a circle)
Slit Height	Continuous from 1 mm to 8mm
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	Heat-absorption, gray, red-free, and blue
Illumination Bulb	12V / 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	Red LED

Power Source

Input Voltage	100/220V ~±10%
Input Frequency	50/60 Hz ± 1Hz
Input Power	58 VA
Output Voltage	Illumination bulb 9.8V, 11.6V Fixation target 7.2V
Electrical Safe Standard	Conform to Standard IEC601-1, Class I Type B

Dimensions and Weight

Packing Box	720mm x 495mm x 480mm
Total Weight	24 Kg
Net Weight	21 Kg