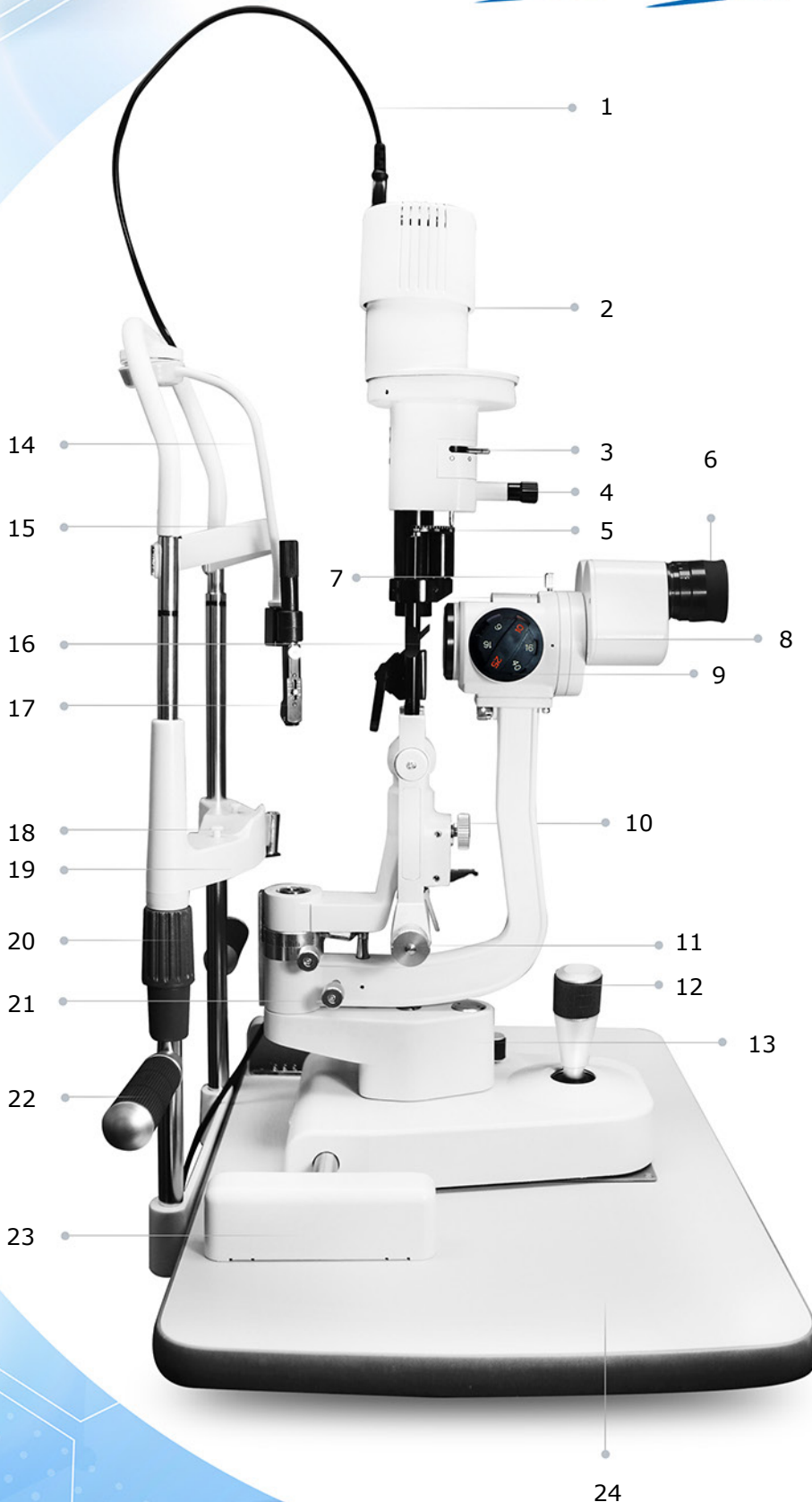


Clinical Slit Lamps
CSL-3U



Clinical Slit Lamps

CSL-3U



1. Lamp Cap Plug
2. Light Bulb Halogen Cover
3. Filter Selection Lever
4. Slit Height Control Knob
5. Aperture & Filter Selection Dial
6. Fixing Screw
7. Microscope Fixation Screw
8. Prism Box
9. Magnification Select Dial
10. Illumination Inclination Lever
11. Slit Width Control Knob
12. Joystick (Camera Freeze & Capture)
13. Brightness Control Switch
14. Fixation Target
15. Forehead Belt
16. Reflecting Mirror
17. Horizontal Mark
18. Fixation Knob of Chinrest Paper
19. Chinrest
20. Elevation Adjustment Knob
21. Device Base Locking Knob
22. Patients Handle
23. Wheel Shields
24. WorkTabletop

Features:

- The German ergonomic design of CSL-3U provides a clear and detailed illumination and observations for patients eye.
- The Slit Lamp CSL-3U 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. CSL-3U slit lamps utilized a Galilean Optical system.
- CSL-3U light bulbs and optical lens are made of glass.
- CSL-3U lenses are multi-coated, mildew proof, and anti reflective.



CSL-3U Accessory
Light Fixture

CCD Adaptor and
Camera

Clinal Slit Lamps CSL-3U

Product Introduction



CSL-3U a classic styling and outstanding Galilean optics, complete with moisture and mildew proof lenses and a three step drum magnification system.



CSL-3U slit lamps examinations provides a stereoscopic magnified view of the eye structures in details with built in four different filters that can be inserted.



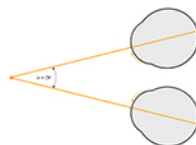
CSL-3U halogen bulb (12V/30W) provides a steady lighting for observation, and optimum color rendition which allows maximum illumination during the observation.



CSL-3U features a illumination tower allows examination in horizontal, vertical, and oblique section including option to offset the slit for corneal trans-illumination.



A key feature of the CSL-3U is the short reflex mirror which is recommended for posterior segment examinations. The illumination beam must be in a 3-5 degree angle.



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

Microscope

Product Specifications

Type	Parallel Stereoscope
Model of Magnifying	Five Step Magnifications
Eyepiece	12.5x
Total Magnification Rate (Field View)	6x 10x 16x 25mm 40x Ø33mm Ø33mm Ø14mm Ø8.8mm Ø5.5mm
Range of P.D. Adjustment	55mm to 75mm
Diopter adjustment	-5D to +3D

Illumination

Slit Projection Magnification	1x
Slit Width	Continuous from 0 mm to 14 mm (at 14mm, slit becomes a circle)
Slit Height	Continuous from 1 mm to 14mm
Aperture Diameter	Ø14mm, Ø10mm, Ø5mm, Ø2mm, Ø1mm, Ø0.2mm
Slit Angle	0° to 180° continuously adjustable from vertical to horizontal
Slit Inclination	5°, 10°, 15°, 20° four steps
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 7.2V, 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

