

# VIEWLIGHT

POWERED BY INNOVATION

Clinical Slit Lamp

## CSL-11U

EIT-16B

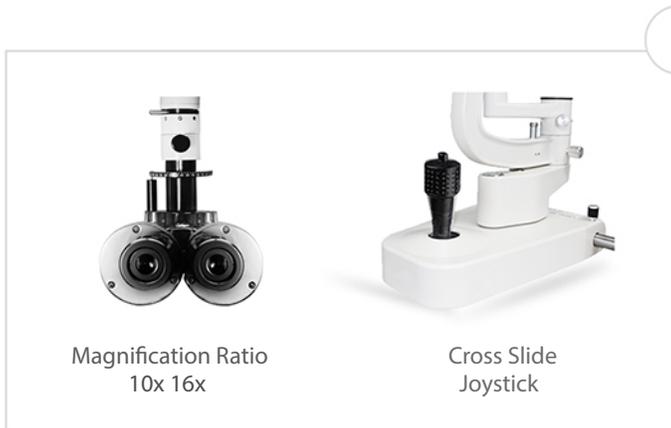
[ Electrical Table ]

*Not Included*



## Features:

- The ergonomic design of **CSL-11U** provides a clear and detailed illumination and observations for patients eye.
- The Slit Lamp **CSL-11U** is a basic model offering specialized optics and increased magnification levels.
- This basic design allows the operator to easily maneuver between using a two-position of magnification. (10x & 16x)
- **CSL-11U** slit lamps utilized a Galilean Optical system.
- **CSL-11U** examinations provides a stereoscopic magnified view of the eye structures in details.



## Halogen Clinical Slit Lamps **CSL-11U**

## Product Introduction



**CSL-11U** A classic style and outstanding Galilean optics, complete with moisture and mildew proof lenses.



**CSL-11U** slit lamps examinations provides a stereoscopic magnified view of the eye structures in details with built in filters.



**CSL-11U** halogen bulb ( 12V 30W) provides a steady lighting for observation, optimum color rendition which allows maximum illumination during the observation.



**CSL-11U** features a illumination tower allows examination in horizontal, vertical, and oblique section including option to offset the slit for corneal trans-illumination.

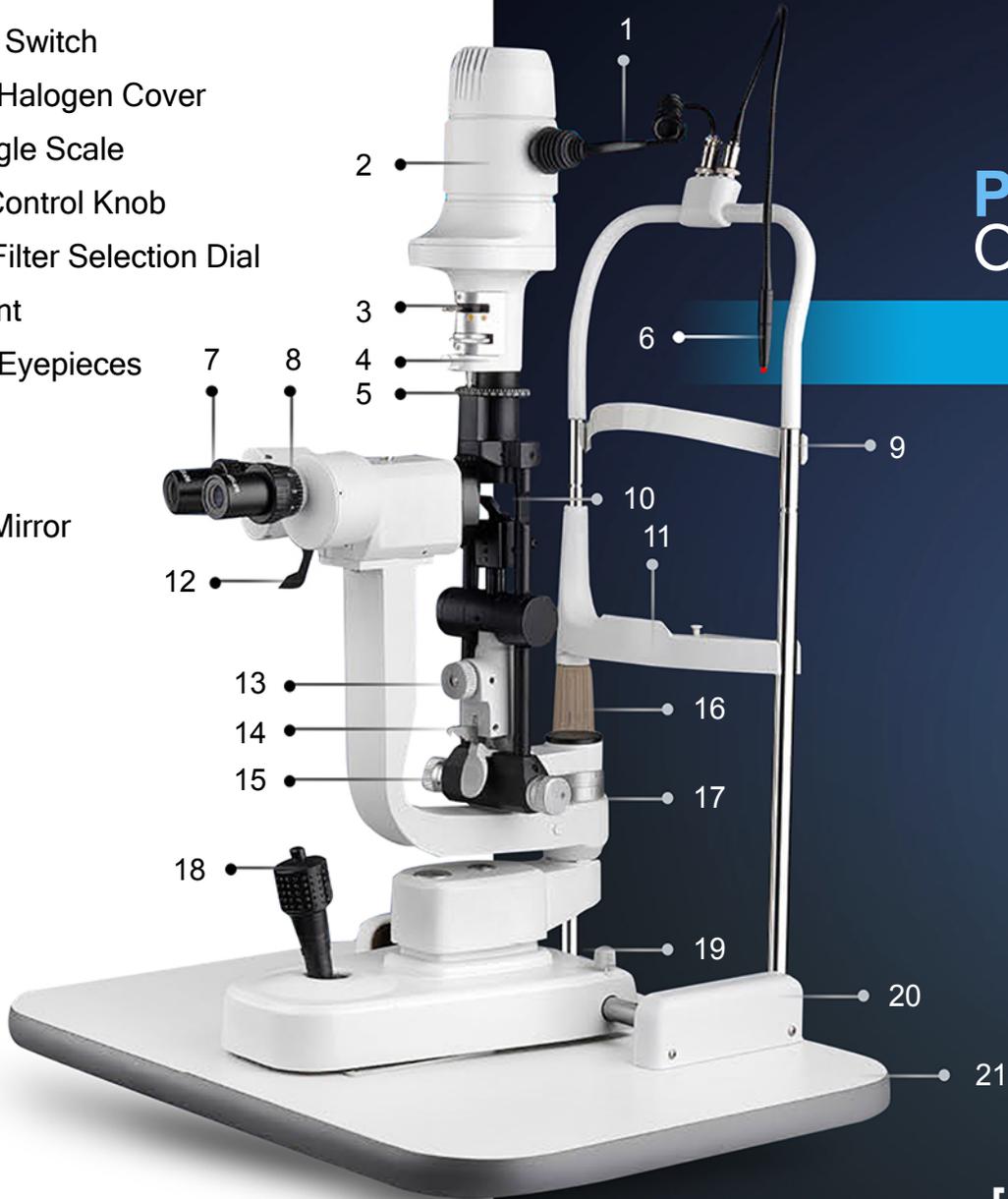


A key feature of the **CSL-11U** is the short reflex mirror which is recommended for posterior segment examinations. The illumination beam must be in a 3-5 degree angle.



Viewlight's **CSL-11U** Tonometer can be mounted and installed as an accessory used for measuring ocular pressure and applanation of the corneal surface.

1. Main Power Switch
2. Light Bulb / Halogen Cover
3. Rotation Angle Scale
4. Slit Height Control Knob
5. Aperture & Filter Selection Dial
6. Fixation Point
7. Extractable Eyepieces
8. Prism Box
9. Head Rest
10. Reflecting Mirror
11. Chin Rest



## Product Overview

12. Magnification Changer Lever
13. Center Knob
14. Inclination Lever
15. Slit Width Control Knob
16. Patient's Handle
17. Angle Mark Ring
18. Joystick (Capture)
19. Base Locking Screw
20. Wheel Shields
21. Single Device Table - Optional
22. Actuator
23. Up and Down Electrical Switches
24. External / Power Switch
25. Wheel Locks



## EIT-16B [ Electrical Table ] *Not Included*

## Clinical Slit Lamp CSL-11U

### Product Specifications



Microscope	Microscope Type	Converging Seterocope Microscope
	Magnification Selection	Two Steps Magnification
	Eyepiece	10x
	Magnification Ration (Field of View)	10x (18mm), 16x (14.5mm)
	Pupillary Adjustment	50mm - 82mm
	Diopter Adjustment	± 5D
Base	Side Shift	100mm
	Depth Shift	90mm
	Height Shift	30mm
Chinrest	Height Shift	80mm
	Fixation Target	Red LED
Illumination System	Slith Width	0-9mm Continuous (at 9mm, slit becomes a circle)
	Slit Height	1-8mm Continuous
	Slit Angle	0 - 180 adjustable
	Slit Inclination	0 -23
	Diameter of Light Spot	9mm, 8mm, 5mm, 3mm,2mm, 1mm, 0,2mm
	Filter	Heat Absorption, Grey, Red-Free, Cobalt Blue
Power	Illumination Bulb	12v 50w halogen lamp
	Input Voltage	110V / 220V AC
	Frequency	50/60Hz
	Power Consumption	68VA
Weight & Size	Gross Weight	18kg
	Dimension	690mm (L) x 440mm (W) x 420mm (H)