

**new**



**VIEWLIGHT**  
POWERED BY INNOVATION



**SLIT LAMP**  
**CSL-10U**

IMAX-5 Digital Camera  
*Optional*



# OPTICAL COMPONENTS



## Converging Microscope

Standard 12.5X eyepieces, converging microscope optics provides comfort to the user when using the slit lamp.



## Adjustable Chinrest

This unique USB foot shutter pedal assembly is designed for remotely controlling an instrument.



### **5X Magnification:**

**CSL-10U** a classic styling and outstanding galilean optics system, with magnification changers of 6x, 10x, 16x, 25x, 40x, pupil range of 52-82mm, for clear observations.

### **Slit Angles:**

CSL-10U features an illumination tower which allows examination in horizontal, vertical, and oblique section including option to offset the slit for corneal trans illumination. The illumination beam and slit angle of 0-180° & a slit vertical tilt of 5° 10° 15° 20°



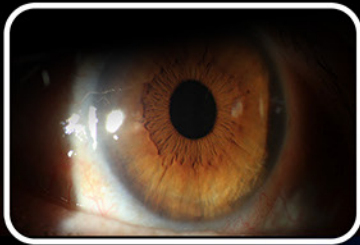
### **Smooth Joystick:**

CSL 10U manoeuvred cross slide joystick is built with a high precision focus control and repeatability measurements for multiple fixation points.



## **LED** *LED Illumination System*

CSL-10U LED illumination provides a steady 50,000 hours of working lighting time for observation, and optimum color rendition which allows maximum illumination during the observation.



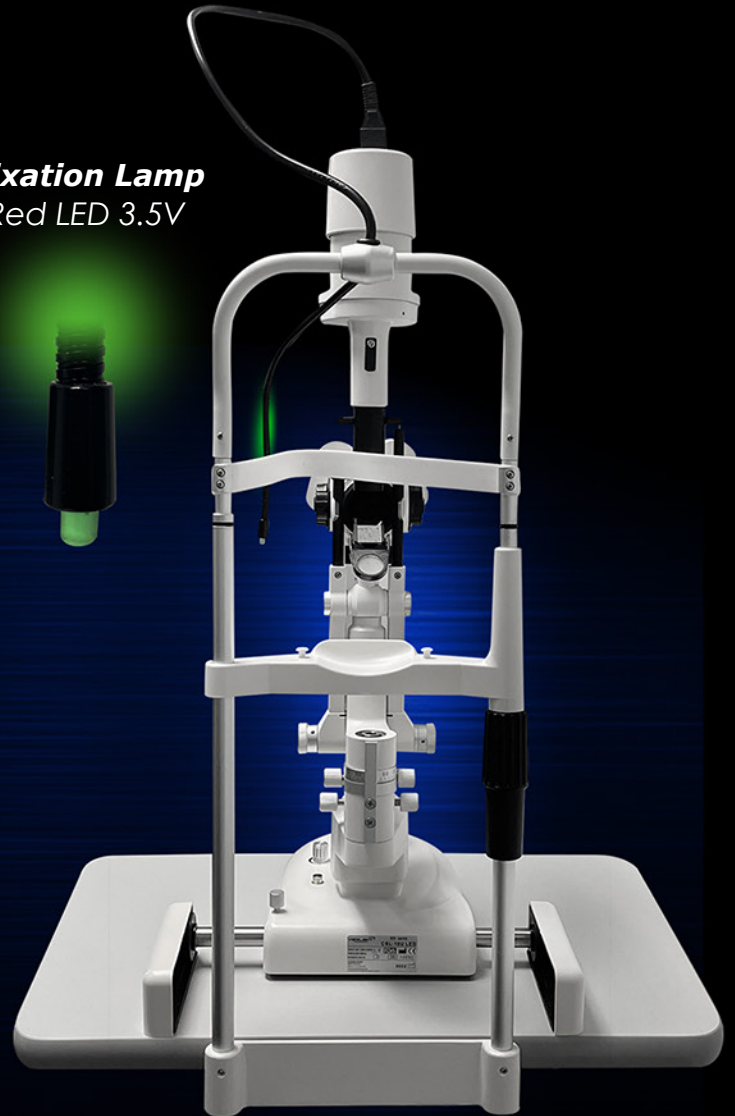
*High Intensity  
Illumination*

*Fixation Lamp  
Red LED 3.5V*



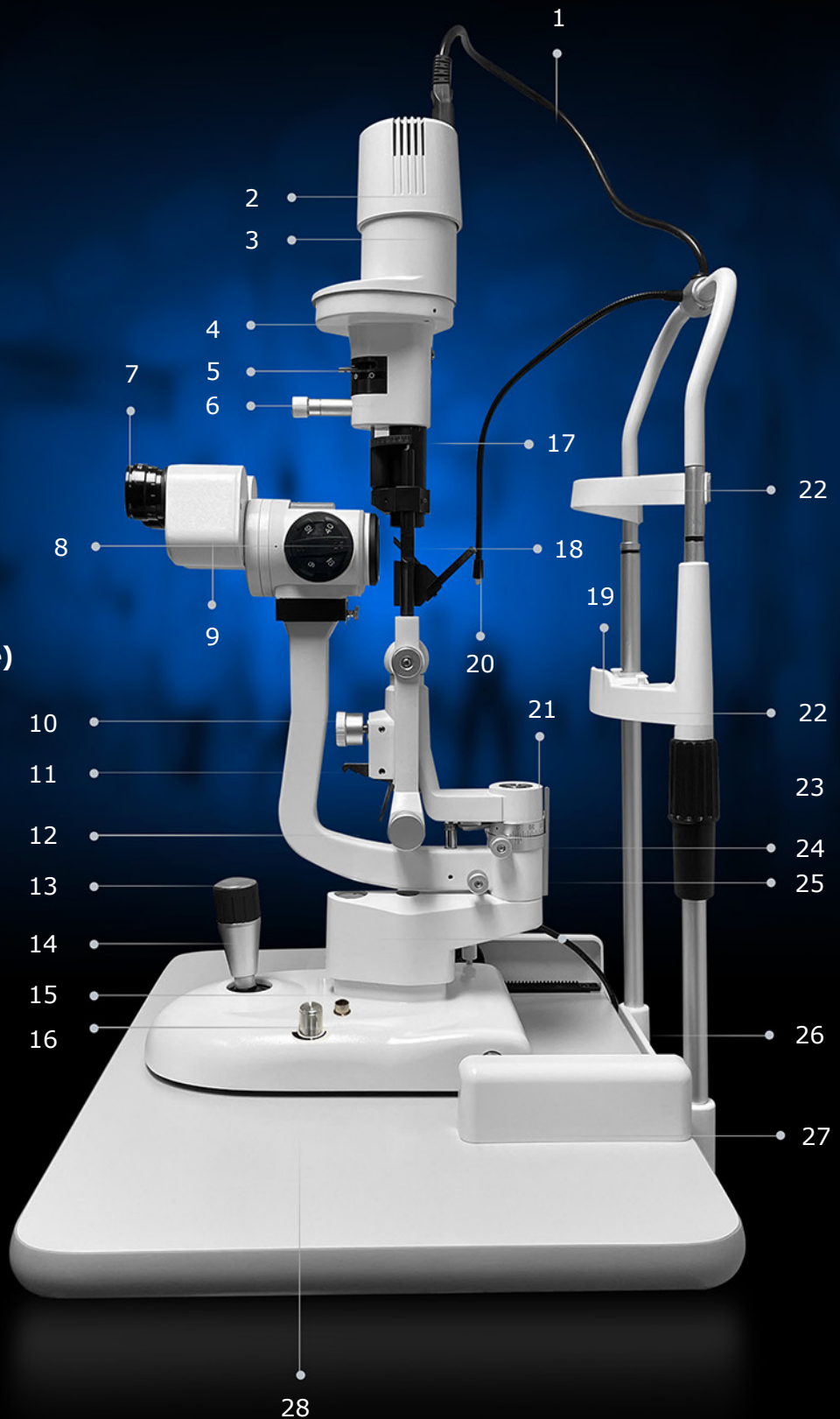
### **Mirror Diffuser:**

CSL-10U features a continuous 14mm aperture reading suitable for anterior and posterior segment examinations. Includes a illumination diffuser, where the light is spread evenly over the entire observed surface.



# PRODUCT OVERVIEW

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. 12.5x 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



# IMAX 5

## IMAGING SYSTEM



### Optional - Foot Pedal

This unique USB foot shutter pedal assembly is designed for remotely controlling an instrument.



### Optional - Carry-On Case

IMAX-5 displays an exceptional hard cover, portable case and protected foam item inserts.



### Optional - LED Lamp

Excellent USB backlight illumination lamp is designed for an extra crisp and detailed observations.

# HIGHLIGHTED FEATURES

## IMAX-5 Smart Exposure Not Included

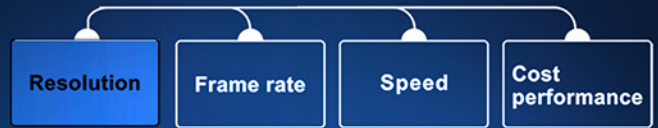
Professional digital camera solutions, features a light, compact size case, with accurate and high resolution pictures.

## Wireless Button - Included

Wireless Button 2.4Hz  
no aiming, fast reaction,  
and stable performance.  
3V Energizer Battery  
Not Included



# ▶ HD VIDEO CAMERA



- 5 megapixel resolution
- 1/2.5 inch CMOS
- High definition images and videos



## ADVANCED SOFTWARE

Exceptional IMAX-5 software technology manages to collect data, measurements, captures quality photos and video for all conducted examinations.



# COMFORTABLE WORKSTATIONS

Viewlight's sturdy electrical table features an adjustable workstation which facilitates 1 or 2 instrument configurations at a time and supported with secured on a stable platform.

## Model: EIT-17

Dimensions: 400mm x 480mm x 8mm

Range of Elevation: 630 - 810mm

Maximum Loading: 75kg



## Model: EIT-20

Dimensions: 640mm - 860mm

Double table top: 35" x 18.3"

Maximum Loading: 26kg



# PRODUCT SPECIFICATIONS



## SLIT LAMP CSL-10U



### Optical Overview

Type:	Galilean system, Parrallel type, Haag-Streit type
Magnification Changer:	Rotation Drum Change
Magnification:	6x, 10x, 16x, 25x, 40x
Eyepiece:	12.5x
Field of View:	6x (φ33) 10x (φ22) 16x (φ14) 25x (φ8.5) 40x (φ5.5)mm
Pupil Range:	52 - 82 mm
Diopter:	±7D

### Illumination

Slit Width:	Continuous from 0 to 14 mm
Slit Length:	Continuous from 0 to 14 mm
Slit Angle	0° - 180°
Slit Aperture:	Continuous from 1 - 14 mm, φ14, 10, 5, 3, 1, 0.2 mm
Slit Vertical Tilt:	5° 10° 15° 20°
Filter:	Heat Absorption, Grey, Redfree, Cobalt Blue
Fixation Lamp:	Red LED 3.5V
Light Resource:	LED

### Power Sources

Input Voltage:	100 - 240V 48 - 62Hz
Input Power:	70VA

### Dimensions and Weight

Dimensions:	740*640*450 mm
Net Weight:	21kg
Gross Weight:	24kg