

# BL-88D · Slit Lamp Microscope

Five-step drum magnification for eyepiece. Sclera vein could be observed under the 40x magnification

All the optical lenses are moistureproof, mildewproof and anti-reflected treated

Large spot diameter, slit length reach to 14mm, more comprehensive view of the eye condition

Multi-coated optical glass technology, imaging is clear and bright, the view field is wide.

Osram light bulbs, small heat, high-brightness, spot uniformity

Handrail design, user-friendly and the convenience of patients

Oversized joystick space, move base does not touch the hand

All the joints can be connected by accessories with international standards

|                     |                                     |  |
|---------------------|-------------------------------------|--|
| Microscope          | Microscope Type                     | Galilean stereoscopic microscope                                       |
|                     | Magnification Selection             | 5 steps by drum rotation   |
|                     | Eyepiece                            | 12.5x  |
|                     | Magnification Ratio (Field of View) | 6x(33mm), 10x(22.5mm), 16x(14mm), 25x(8.8mm), 40x(5.5mm)               |
|                     | Pupillary Adjustment                | 50mm ~ 82mm  |
|                     | Diopter Adjustment                  | ±7D  |
| Base                | Side Shift                          | 110mm  |
|                     | Depth Shift                         | 90mm   |
|                     | Height Shift                        | 30mm   |
| Chin rest           | Height Shift                        | 80mm   |
|                     | Fixation Target                     | Red LED  |
| Illumination system | Slit Width                          | 0 ~ 14mm Continuous(at 14mm, slit becomes a circle)                    |
|                     | Slit Height                         | 1 ~ 14mm Continuous  |
|                     | Slit Angle                          | 0° ~ 180° adjustable   |
|                     | Slit Inclination                    | 5°、10°、15°、20°   |
|                     | Diameter of Light Spot              | φ14mm、φ10mm、φ5mm、φ3mm、φ2mm、φ1mm、φ0.2mm and 1~14mm continuous           |
|                     | Filter                              | Heat Absorption, Grey, Red-Free, Cobalt,Blue,Green,Yellow, Red,Anti-UV |
|                     | Illumination Bulb                   | 12v 50w halogen lamp   |
| Power               | Input Voltage                       | 110V/220V AC   |
|                     | Frequency                           | 50/60Hz  |
|                     | Power Consumption                   | 68VA   |
| Weight And Size     | Gross Weight                        | 18kg   |
|                     | Dimension                           | 690mm ( L ) × 440mm ( W ) × 420mm ( H )                                |

## Professional collection media

The instrument SLR camera as a collection media, real-time dynamic display, clear and vivid images, fast image acquisition.

## Camera Shortcut

External shooting device spotted lesions touch of a capture clear picture immediately.

## Powerful image processing functions

Measure length, area, angle, grayscale, curvature, label the lesions in the picture, and add text.

## High definition image

This instrument is capable of shooting photos of up to 18 million pixels, and offers up to 40X magnification, completely show the details, to meet the demanding requirements of the medical image, enable the lesions to be show more clearly.

## A diagnostic aid

Provide a variety of common eye checkup mode parameter set to improve examination efficiency.

With medical records management and output.

Case report can be saved, manage, print.

## Configuration:

- Slit lamp
- Camera interface (splitter / adapter)
- Professional SLR camera (standard configuration does not contain a camera lens)
- Bolan slit lamp image processing system
- Computer (optional)
- High-resolution ink-jet printer (optional)