





SHARPER VISION,
SMARTER DIAGNOSIS.

OVERVIEW



HD OPTICAL SYSTEM

Optical resolution is up to 2700-N lp/mm (200 lp/mm), providing more details of the pathologies.



BUILT-IN YELLOW FILTER

Built-in yellow filter along with cobalt-blue filter increases the contrast of Sodium Fluorescein Staining image. Increase positive rate of early corneal epithelial staining.

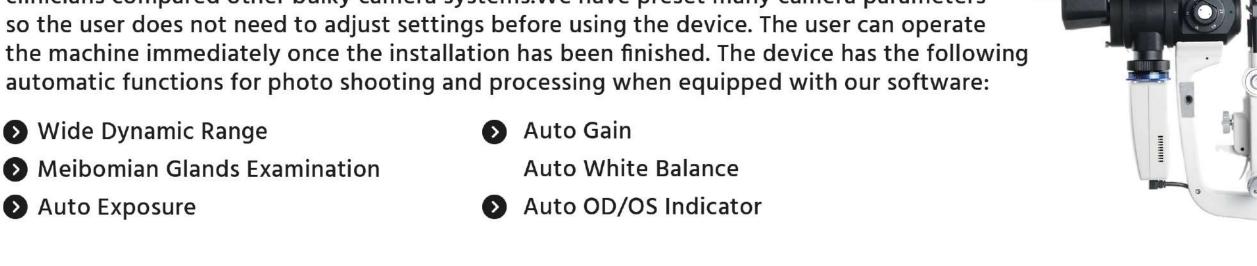


THE MEIBOMIAN GLANDS EXAMINATION

Patient's Meibomian gland observation is supported by the unique infrared light source module.

SIMPLE DESIGN + SIMPLE OPERATION

The design was inspired from the shape of firefly. The smart design largely saves space for clinicians compared other bulky camera systems. We have preset many camera parameters so the user does not need to adjust settings before using the device. The user can operate the machine immediately once the installation has been finished. The device has the following automatic functions for photo shooting and processing when equipped with our software:



VARE FEATURES





4056 X 3040



2592 X 1944



30FPS

- **CONVENIENT PATIENT MANAGEMENT**
- **FUNCTIONAL IMAGE ANALYSIS**
- ORTHOKERATOLOGY LENS FITTING ASSISTANCE
- **CUSTOMIZED AUTO EXPOSURE VALUE SETTING**
- **SMART PATIENT MANAGEMENT SYSTEM**

SPECIFICATIONS

is7 SLIT LAMP MICROSCOPE (DIGITAL) is7 SLIT LAMP MICROSCOPE MICROSCOPE Microscope Type **Galilean Type Magnification Change Revolving Drum 5 steps Total Magnification** 6.3x,10x, 16x, 25x, 40x Eyepieces 12.5x **Angle between Eyepieces** 10° **Pupillary Adjustment** 52 mm - 80 mm **Diopter Adjustment** -8D +8D Field of View Ø36.2 mm, Ø22.3 mm, Ø14 mm, Ø8.9 mm, Ø5.7 mm **SLIT ILLUMINATION** Slit Width 0-14mm continuous (Slit becomes a circle at 14mm) Slit Length 1 - 14mm continuous **Aperture Diameters** Ø14mm, Ø10mm, Ø5mm, Ø3mm, Ø2mm, Ø2 m, Ø0.2mm 0°~180° Slit Angle Slit Inclination 5°, 10°, 15°, 20° Filters Heat absorbing filter, ND filter, Red free filter, Cobalt Blue filter, Yellow filter built-in **3V LED Module** Lamp Luminance > 150KLX **POWER SUPPLY** 110V-220V Input Voltage 50Hz/60Hz Input Frequency 3V LED, Fixation 5V **Output Voltage PACKAGING** Dimension(L/W/H) 770mm x 470mm x 570mm **Gross Weight** 23kg **Net Weight** 17kg PHOTO SYSTEM SPECIFICATIONS 12 M Pixels **Image Sensor Photo Resolution** 4056 x 3040 Format **JPEG Video Resolution** 2592 x 1944 Frame of Video 30fps **Video Format** MP4 H.264 Exposure Mode Automatic exposure **Transmission Interface** USB 3.0 TYPE - C COMPUTER SPECIFICATIONS PC configuration i5 - 10500T 8GB memory 256GB SSD + 1TB storage Display 1920x1080 23.8 inch PC system Windows 10

OPTIONAL ACCESSORIES



Co-observing Tube



Applanation Tonometer



Instrument Table





Diagnostic Lenses

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Pursuing excellence since 1985



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Option 2: Email us at info@optitecheyecare.com

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Note: The specifications are subject to change without prior notice for improvement purpose.

