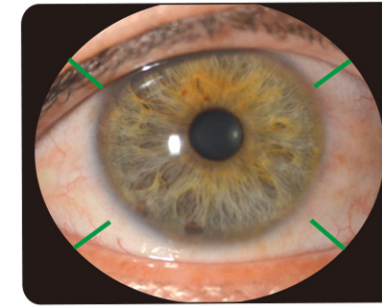


SLM-3ER-E Digital Slit Lamp

- ◎ Expert high slit lamp microscope, $\geq 2300 \cdot N$ line/mm optical resolution, 24.1 Mega pixels reflex camera imaging unit
- ◎ International advanced optical performance, practical function and easy operate digital shooting ability.
- ◎ Eyepiece focal length synchronous calibration system, observation and imaging perfect combination.
- ◎ Can obtain the cell level super-clear image, for accurate clinical diagnosis, paper publication, clinical teaching, and so on, deeply loved and praised by professionals.
- ◎ Patented product: multifunction adjustment device, which is not required to operate back and forth in each adjustment knob, which is more conducive to observation.(optional)



Eyepiece focal length synchronous calibration system



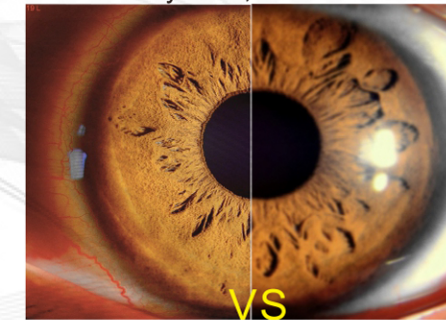
WYSIWYG
so you can shoot through the eyepiece a clear picture of anterior



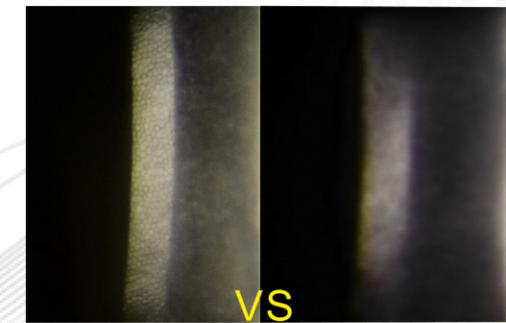
High-resolution 30% higher than the national standard
30% higher than the standard, easy for observing

High permeability, increase 50%

Under the same illumination, brightness increased by 50%, more brilliant colors



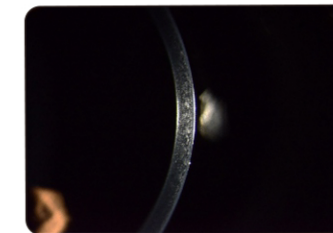
>2300.N line /mm Resolution General optical resolution



>2300.N line /mm Resolution General optical resolution

Full-featured software

Automatic parameter adaptation and image quality optimization system



Synchronous flash camera device

By flash light compensation system, when shooting corneal lesion depth and other parts, it can get more layered and higher resolution images

Depth of field Adjust Switch

Presents different level of eye tissues.
Operation easy and quick.



Large depth of field (16x)
Iris clear, eyelid is clear



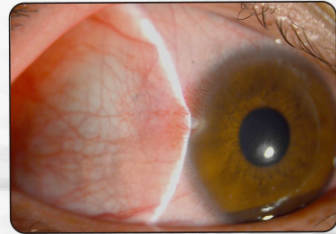
Small depth of field (16x)
Iris clear but eyelid is not clear



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SLM-3ER-E Digital Slit Lamp



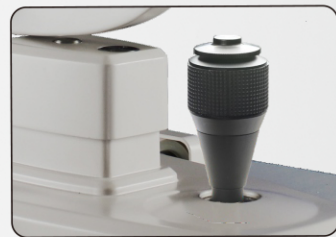
Coaxial background lighting compensation system

Meet your fractured image shooting, illuminating the entire eye, so that the captured images show a more complete eye condition.

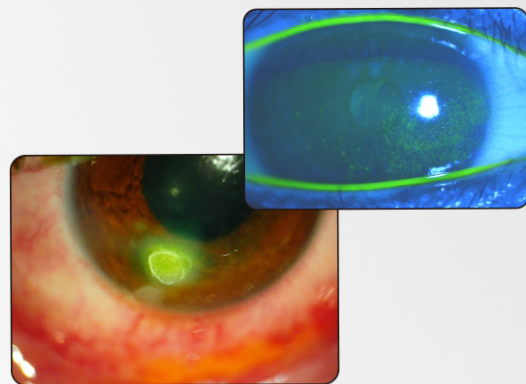


High eye point eyepiece

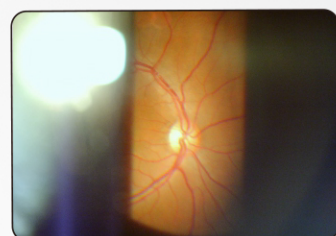
When examination, eye close to eye point cover, can not shake the head position, checking more comfortable.



Multi-adjustment device



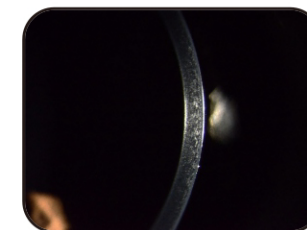
Multiple filters combination



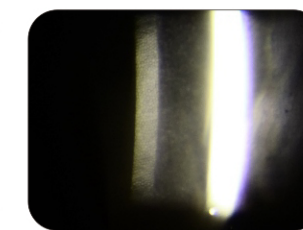
Yellow Filter

When shooting fundus, with yellow filter, it can get clearer and stereoscopic fundus images.

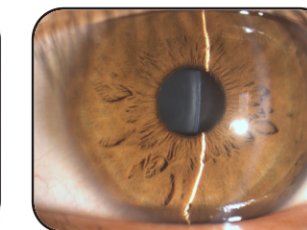
Technical Specification (Anterior Segment Photo)	
Model	SLM-3ER-E
Microscope Type	Galileo Parallel
Image Capturing Way	Canon 1300D18 mega or D5300 with High Definition DSLR 24.1 Mega pixels
Synchronous Flash Illumination Compensation System	Yes
Coaxial Background Light System	Yes
Magnification Change Way	Drum Five Magnifications
Eyepiece	12.5x
Total Magnification	6x 10x 16x 25x 40x
Diopter Adjustment	-5D ~ +5D
Slit Illumination	Five Steps (Stepless Optional)
Slit Width	0-14mm Continuous
Slit Height	1-14mm Continuous
Slit Angle	0-180° adjustable
Slit Inclination Angle	5° 10° 15° 20°
Light Spot Diameter	0.2mm, 1mm, 2mm, 5mm, 10mm, 14mm
Filters	Heat Absorption, Grey, Redfree, Cobalt Bule
Fixation	Red LED
Power	
Illumination Bulb	German OSRAM Halogen Tungsten Lamp LED lamp(optional)
Input Voltage	110V/220V (±10%)
Input Power	300VA
Diffuse Lens	Yes
Preset Lens	Yes
Laser Interface	Yes



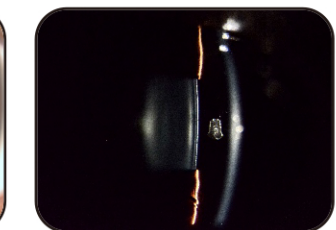
cornea



Corneal Endothelium



Iris



Lens



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