

**M**OPTIM

from **GO** Grafton Optical



Slit Lamp

**SL-M6**

# SL-M6 SLIT LAMP

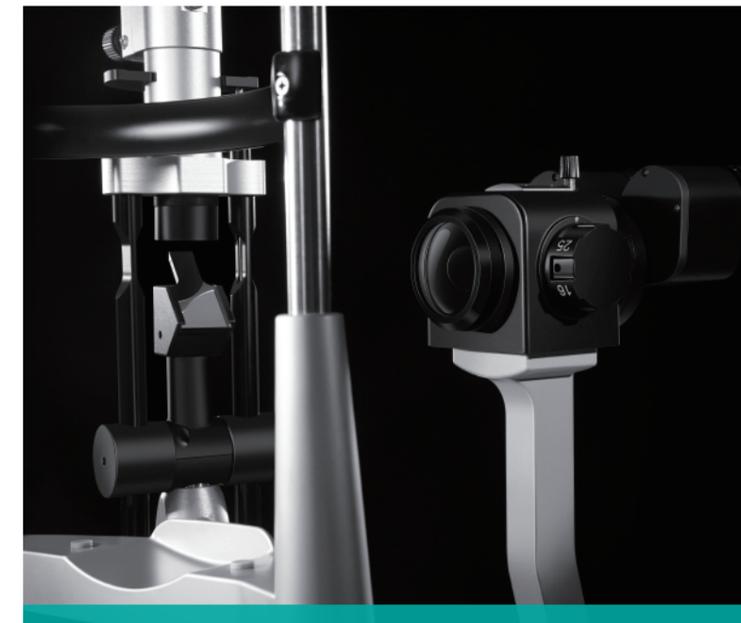
## SEE THE DIFFERENCE

The slit lamp is an essential instrument for daily practice. Moptim presents the SL-M6, a classy slit lamp with remarkable optical quality, precise mechanics and elegant design.



### Outstanding Optics

- Galilean microscope with a five-step magnification changer by drum rotation
- The convergent binocular eyepieces allow comfortable fatigue-free daily use
- Apochromatic optical system to reduce chromatic aberrations
- Wide binocular field of view with high resolution and depth of focus



### Illumination System

- Long-lasting LED illumination systems
- LED illumination with a colour temperature similar to halogen lamp provides bright, sharp and homogeneous light

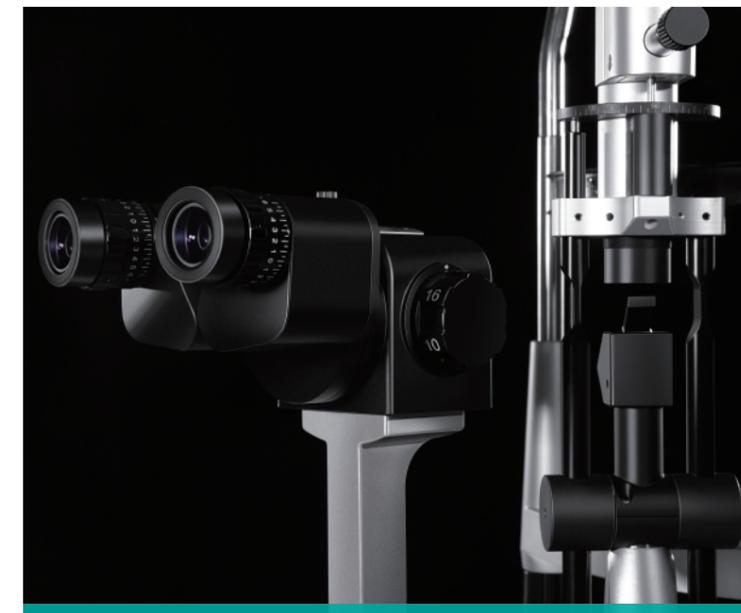


### Superior Mechanics

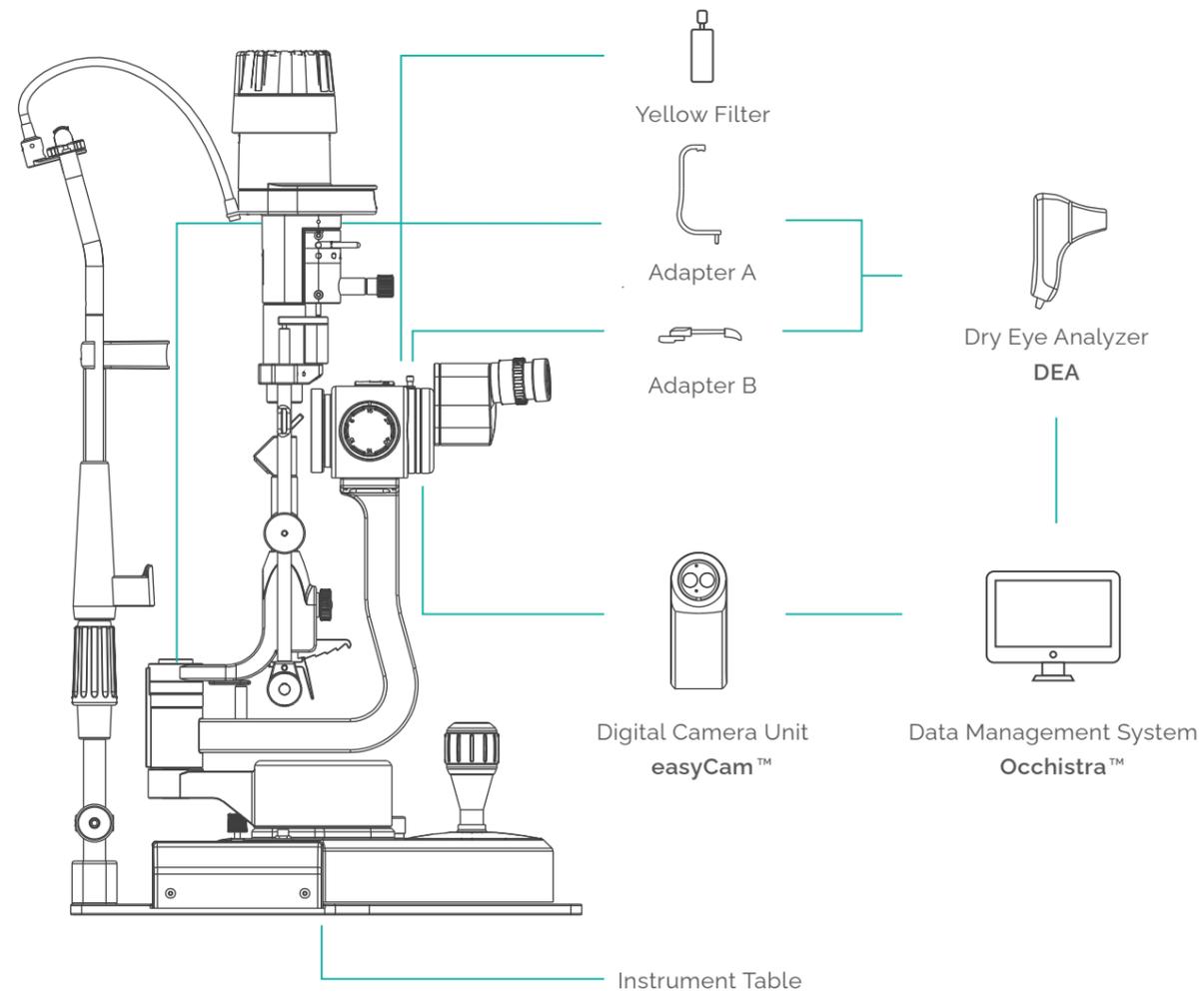
- Smooth base movement for fine focusing
- Precise slit adjustment
- Solid and stable mechanical structure

### Elegant Design

- Elegant silver colour
- Superfine metal surface finishing



# THE SYSTEM



## Yellow Filter

The yellow filter enhances the contrast of the fluorescein image and reduces glare for clear observation of the eye.

## Digital Camera Unit

The SL-M6 can be easily upgraded to a digital photographic slit lamp by adding the **easyCam**, a high-performance digital camera unit from Moptim.





## UPGRADE YOUR PRACTICE

### easyCam™ Digital Camera Unit

The easyCam is an adaptive dynamic range camera that allows clear photography without backlight. It is provided with a wireless shutter which makes the operation smooth and comfortable. The images and videos can be transferred to PC by USB or to mobile device wirelessly.



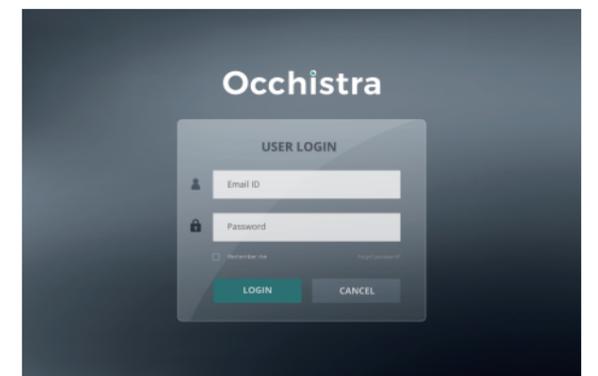
### DEA Dry Eye Analyzer

DEA is an innovative device for complete dry eye diagnosis. It can be mounted on SL-M6 slit lamp with the adapter provided. The patient data can be analyzed and managed through the Occhistra Data Management System.



### Occhistra™ Data Management System

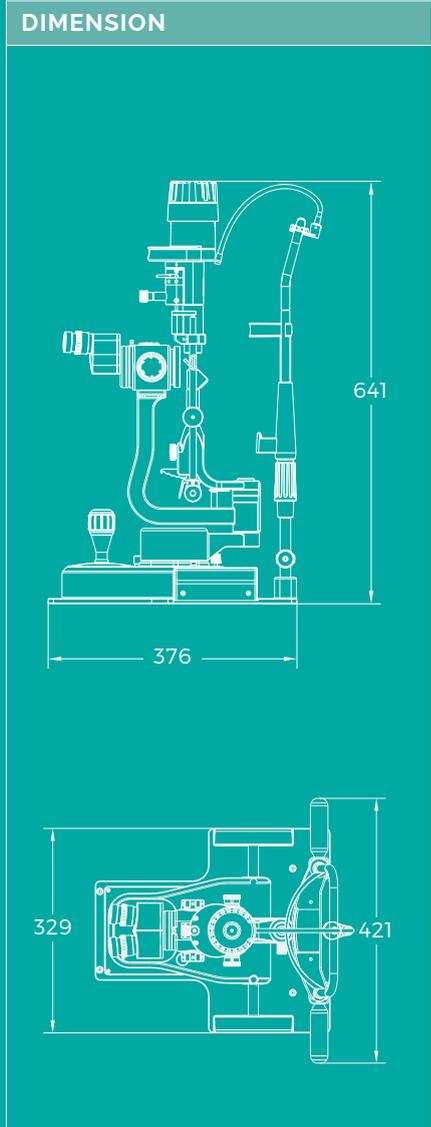
Occhistra is a software platform designed for acquisition, analysis, storage and management of ophthalmic data collected by Moptim devices. The seamless connection between Occhistra and Moptim devices significantly improves the efficiency and effectiveness of practice.



## SPECIFICATIONS

MICROSCOPE	
Type	Galilean type
Magnification	Drum, 5-step magnification
Magnification Steps	6x / 10x / 16x / 25x / 40x
Overall Magnification	φ 33 mm, φ 21 mm, φ 13 mm, φ 8.3 mm, φ 5.3 mm
Eyepieces	12.5x
Diopter Adjustment Range	-6.00 D to +6.00 D
PD Adjustment Range	55 to 72 mm
ILLUSTRATION UNIT	
Slit Width	0 - 14 mm continually
Slit Length	0 - 14 mm continually
Aperture Diameter	0.2 / 1 / 3 / 4 / 6 / 10 / 14 mm
Filters	Heat-absorbing, grey, red-free, cobalt blue
Light Source	LED
BASE AND CHIN UNIT	
Base Unit Adjusting Range	0 - 100mm (left-right) 0 - 58mm (forward-back)
Chin Unit Adjusting Range	80 mm (vertical)
Fixation Lamp	LED
OTHER SPECIFICATIONS	
Power Supply	100 - 240 V AC, 50 / 60 Hz
Weight	18 kg

Specifications are subject to change due to product improvement.



MOPTIM®

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Available in the UK from Grafton Optical

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