

Living up to Life

Leica
MICROSYSTEMS

MEDICAL DIVISION



Leica Slit Illuminator

Illumination Tool for Specialized Ophthalmic Surgery

Better Visualization

Intra-operative surgical slit lamps provide the precise visualization needed for special techniques in anterior and posterior segment surgery, particularly membrane-peeling procedures.



BETTER VISION

Equipped with direct 50 W halogen illumination, the Leica Slit Illuminator projects crisp, sharp, and consistent images. The improved visibility of details and the continuous sterile adjustment of the slit width can provide better surgical outcomes.

SAVE TIME IN SURGERY

Limit switches allow user-specific pre-positioning to be available at the push of a button. The smaller arc at the rear of the microscope gives extra space and flexibility to the surgical team. Using the Leica Slit Illuminator, both of the surgeon's hands are free for the operation, which increases precision and allows a more fluid procedure.

SAVE TIME IN PREPARATION

The quick mount interface allows the surgical staff to install and remove the Leica Slit Illuminator quickly and easily. The OCULUS SDI®/BIOM® mechanical and electrical interface facilitates a smooth change of viewing tools if needed.

TECHNICAL DATA

Slit width	Variable from 0.01 mm to 14 mm, sterile adjustment
Slit length	14 mm
Range of travel	±23°, motorized
Speed of travel	3 speed modes: high speed/automatic, high speed, low speed
Illumination	50 W direct halogen lamp
Control	Via microscope footswitch
Adapter plate	Prepared for use with OCULUS SDI®/BIOM®
Compatibility	Leica M844/M822/M820 with objective WD = 200 mm

- 1 Slim, motorized surgical slit lamp provides better visualization
- 2 Full functionality saves time during surgery
- 3 Easy lock/unlock saves time during preparation

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Class I, in compliance with Annex IX, rules 1 and 12 of the Council Directive 93/42/EEC on Medical Devices and its amendments.