

eVO 350
eVO 450

OPHTHALMIC DIAGNOSIS



POWER OF PERFORMANCE AND PRECISION



With dedication to performance at an affordable price, these slit lamps were built for providing high definition imagery. Ergonomic configuration combined with superb optical systems and fluid motion, eVO350 and eVO450 provide reliable diagnosis. Both the configurations are integrated with highly efficient illumination system, an accurate apochromatic optical system with a platform fully expandable to adapt a host of accessories for extended performance.



Mounted on robust and durable metal base plate, these systems are easy to install and configure to any office environment. These versatile slit lamps are ideal for efficient space management and optimum results.

Sharing a common optical platform, eVO350 and eVO450 come built with two distinctly different illumination systems providing ideal Slit Lamp solutions for diverse needs. Generating razor sharp images, superb contrast and high resolution, these systems bring to light the finest details of structures leading to accurate results.

EFFICIENCY AND FLEXIBILITY IN AN AFFORDABLE PACKAGE

The eVO 350 and eVO 450 introduce greater value for the office, thanks to easy adaptation of beam splitter with a built in camera port and focus adjust. This unique configuration of beam splitter keeps the magnichanger's footprint compact, ensuring comfort for the user and easy parfocalisation of camera with eye tubes.

A unique swing in Wratten filter makes the system most convenient for optometry. A Goldmann Tonometer (R-Type and T-Type) accessory with plug-and-play mounting promises precision in alignment and contact for accurate IOP readings. An optional diffuser filter kit can be introduced in the optical path for more enhanced region-of-interest illumination for brilliant photography.

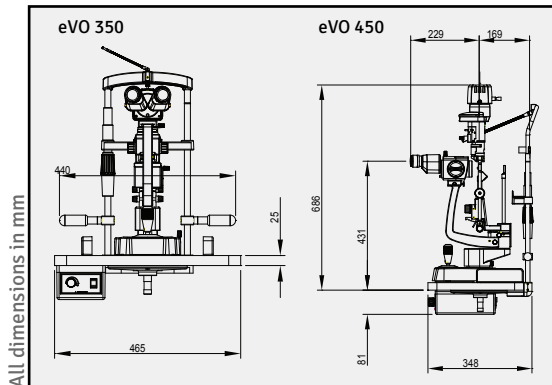
All optics are lead-free and contact surfaces are treated with antimicrobial paint. Patient chinrest is made of non-toxic and anti-irritation materials, promising safety for both professionals and patients alike.



LABOMED MaxLite™ coated optics yield crisp and detailed images that are true in fidelity and artifact-free. These proprietary coatings nearly eliminate internal reflections, while also making surfaces more reliably fog and scratch resistant.

eVO 350 / eVO 450

	eVO 350	eVO 450
Microscope	Galilean	Galilean
Magnification	5 step: 6.5X, 10X, 16X, 25X, 40X	5 step: 6.5X, 10X, 16X, 25X, 40X
Eyepieces	WF 12.5X/18 mm, diopter adj. ± 5 mm	WF 12.5X/18 mm, diopter adj. ± 5 mm
IPD range	48.5 - 77 mm	48.5 - 77 mm
Slit length/width	0 - 13.5 mm	0 - 12 mm
Slit apertures	0.6, 5.8, 9, 13.5 mm and continuous 1.5 to 12.0 mm	0.3, 1, 3, 5, 9, 12 mm and continuous 1.5 to 12.0 mm
Slit rotation	0 - 180°	0 - 180°
Slit tilt	-	20°
Filters	Red free, Cobalt blue, Heat absorbing Yellow filter (Wratten)	Red free, Cobalt blue, Heat absorbing, Neutral density, Yellow filter (Wratten)
Movement ranges:		
Longitudinal (in/out)	100 mm	100 mm
Lateral (left/right)	107 mm	107 mm
Vertical (up/down)	30 mm	30 mm
Chin rest range	80 mm	80 mm
Illumination	6V 20W Halogen or 5W LED	6V 20W Halogen or 5W LED
Table base size	465 mm X 316 mm	465 mm X 316 mm
Weight	25 kg (packed)	24 kg (packed)
Optional accessories	Tonometer, Beam splitter, CCD, Diffuser, Motorized table	Tonometer, Beam splitter, CCD, Diffuser, Motorized table



DESCRIPTION

eVO 350 HL
eVO 450 HL
eVO 350 LED
eVO 450 LED

CONFIGURATION

5 step Magnichanger
5 step Magnichanger
5 step Magnichanger
5 step Magnichanger

CATALOG NO.

8126300
8127300
8126303
8127303



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SPECIFICATIONS

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