

eVO 300 eVO 400

OPHTHALMIC DIAGNOSIS



FOCUSED ON PERFORMANCE

eVO 300



Clarity, fluidity, and ergonomics -- these were the guiding principles in designing the eVO 300 and eVO 400 slit lamps. These two distinct configurations offer a highly efficient illumination system, an accurate apochromatic optical system, and a unique integrated beam splitter for quick camera integration. Both models come equipped with a Wrattan filter for dry eye detection.

A host of cameras and accessories extend the performance of these instruments for digital documentation. Mounted on a durable metal platform, these systems are easy to install and configure to any office environment.

eVO 400



The eVO 300 delivers pristine performance with its 5-step magnification changer and viewing tubes with high eye-relief, ensuring comfort over lengthier procedures. This model offers a more compact housing with 5W LED transmitted light illumination.

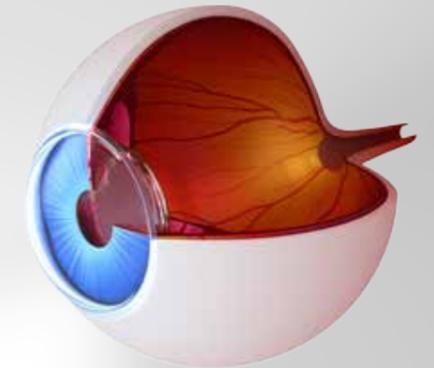
The eVO 400 shares a common optical platform with the eVO 300, but offers a tower style slit projection system that will tilt 20 degrees while delivering crisp images and razor sharp slit projection along the X and Y direction.

The eVO 300 and eVO 400 introduce greater value for the office, thanks to seamlessly integrated beam splitters, making both systems digital-ready on day one. The integration of beam splitter keeps the magnichanger's footprint compact, ensuring comfort for the user.

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 more 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.

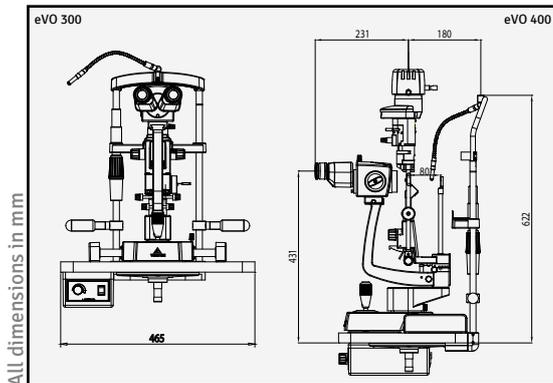
LABOMED MaxLite™ coated optics yield crisp and detailed images that are true in fidelity and artifact-free. These proprietary coatings nearly eliminate internal reflections, while also making surfaces more reliably fog and scratch resistant.



VERSATILITY FOR TODAY'S EYE CARE PRACTICE

eVO 300 / eVO 400

	eVO 300	eVO 400
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	Red free, Cobalt blue, Heat absorbing, Neutral density
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	LED 5W	LED 5W
Table base size	465 mm X 316 mm	465 mm X 316 mm
Weight	25 kg (packed)	24 kg (packed)
Voltage	100-240V AC	100-240V AC
Frequency	50-60 Hz	50-60 Hz
Optional accessories	Tonometer adapter, Beam splitter, C Mount camera adapter, Diffuser, Motorized table	



DESCRIPTION	CONFIGURATION	CATALOG NO.
eVO 300 LED	5 step Magnichanger	8126201
eVO 400 LED	5 step Magnichanger	8127201
eVO 350 LED	5 step Magnichanger (without camera connection)	8126303
eVO 450 LED	5 step Magnichanger (without camera connection)	8127303



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LABOMED 

Distributor

With a policy of continuous development, Labo America, Inc. reserves the right to change design and specifications without prior notice.

SPECIFICATIONS

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