

OPHTHALMOLOGY



LABOMED 



BUDGET FAVORITE

SL(x) SLIT LAMPS

SL 20i , 2 step, LED

SLx 40, 3 step, LED

SLx 45, 3 step, LED



SUPER ALL-ROUNDER

eVO™ SERIES

eVO300 Slit Lamp with 5 step magnichanger and table mount

eVO400 Slit Lamp with LED in a tower illuminator,
5 step magnichanger and table mount



SUPREME CHOICE

OPH MICROSCOPES

Prima OPH Mμ Microscope
with 45° head, CMO 200 mm and H-base

Prima OPH Microscope
with 45° head, CMO 200 mm and H-base

Stella OPH microscope with floor mount

BUDGET FAVORITE

Ergonomic and economic benefit come together in these slit lamps. Apochromatic optics for the clearest possible view. Diagnostic essentials at the fingertips of the eye care professional.



SLx 40
Article code 8126401



SLx 45
Article code 8127401



SL 20i
Article code 8126701



SUPER ALL-ROUNDER

A highly efficient illumination system, an accurate apochromatic optical system and an integrated beam splitter for quick camera integration. On top of that, a 5-step magnichanger.

All brought together in the eVO 300 and eVO 400 slit lamps



eVO400
Article code 8127201

eVO300
Article code 8126201

SUPREME CHOICE

The Prima OPH series, a new class of microscopes designed with a focus on better and more affordable eyecare. With an efficient LED illumination system, an apochromatic magnichanger and a brilliant red reflex arrangement.



PRIMA OPH - motorized XYZ coupling

Article code 6135000-000



Prima M μ OPH

Article code 6214000

STELLA OPH

Article code 6219100



STATE OF THE ART

Stella OPH, a new era in surgical imaging technology starts here!

For greater flexibility, performance and affordability.

A 10-way foot control for effortless operation of the microscope. For precision ophthalmology surgery and especially for vitreoretinal procedures.

LABOMED NUVAR OBJECTIVES

NuVar, adjustable working distance from 200 mm to 270, 300 or 400 mm



from 200 mm

to 270 mm

NuVar 7

Article code 613340



from 200 mm

to 300 mm

NuVar 10

Article code 6133401



from 200 mm

to 400 mm

NuVar 20

Article code 6133351

These objectives provide fluid adjustment of the working distance over several centimeters.

Suitable for Prima OPH and Prima M μ OPH.

Protect NuVar 7, 10 and 20 against splashes, dust and scratches (with a lens protector).



NuVar lens protector 7 & 10

Article code 6156250-801



NuVar lens protector 20

Article code 6133351-812

**DBS for Slit Lamp
Labomed**

Article code 8122600-800



**Single Beam Splitter
SL-version**

Article code 8122500



**Motorized table for
Labomed Slit Lamps**

Article code 8121705

If you cannot find what you're looking for, do not hesitate and ask us directly.

LABOMED SL(x) & eVO's SPECIFICATIONS

	SL 20i <i>2 step, with an intelligent LED illumination system</i>	SLx 40 <i>3 step, with an intelligent LED illumination system</i>	SLx 45 <i>3 step, with an intelligent LED illumination system</i>
Article code	8126701	8126401	8127401
Microscope <i>Galilean</i>	✓	✓	✓
Eyepiece <i>WF 12.5X/18 mm, diopter adj. ± 5mm</i>	✓	✓	✓
Illumination <i>5W LED</i>	✓	✓	✓
IPD range <i>49 - 78 mm</i>	✓	✓	✓
Slit rotation <i>0 - 180°</i>	✓	✓	✓
Power supply <i>100-240V, 50/60HZ, 1.6 Amp</i>	✓	✓	✓
Optional accessories <i>Tonometer, Breath shield, Beam splitter, Cameras, Diffuser, Motorized table</i>	✓	✓	✓

	eVO300 <i>5 step, with an intelligent LED illumination system</i>	eVO400 <i>5 step, with an intelligent LED illumination system</i>
Article code	8126201	8127201
Binocular tube <i>90° head</i>	✓	✓
Eyepiece <i>WF 12.5X/18 mm, diopter adj. ± 5mm</i>	✓	✓
Magnification <i>5 step > 6.5X, 10X, 16X, 25X and 40X</i>	✓	✓
Illumination <i>5W LED</i>	✓	✓
Built-in-Filters <i>Red free, cobalt blue, heat absorbing</i>	✓	✓
Slit rotation <i>0 - 180°</i>	✓	✓
Power supply <i>100-240V, 50/60HZ, 1.6 Amp</i>	✓	✓

Specifications that differentiate Labomed (SLx) Slit Lamps from each other

	2 step <i>10X and 16X</i>	3 step <i>10X, 16X and 25X</i>	3 step <i>10X, 16X and 25X</i>
Magnification			
Slit length/width	0 - 14 mm	0 - 13.5 mm	0 - 12 mm
Slit apertures	1, 2, 3, 5, 8, 10 and 14 mm	0.6, 5.8, 9.0, 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 tilt	Fixed	Fixed	- 20°
Filters	Red free, Cobalt blue, Heat absorbing	Red free, Cobalt blue, Heat absorbing	Red free, Cobalt blue, Heat absorbing, Neutral density

Specifications that differentiate Labomed eVO Slit Lamps from each other

	0 - 13.5 mm	0 - 12 mm
Slit length/width		
Slit apertures	0.6, 5.8, 9.0, 13.5 mm and continuous 1.5 to 12.0 mm	0.3, 1.0, 3.0, 5.0, 9.0, 12.0 mm and continuous 1.5 to 12.0 mm

LABOMED OPH MICROSCOPE SPECIFICATIONS

PRIMA M μ OPH		
Mounting system <i>Heavyweight H-shape base on lockable pillarcastors</i>	✓	
Magnichanger <i>3 step magnichanger with magnification 0.6X, 1.0X & 1.6X</i>	✓	
Viewing bodies <i>Binocular tubes 45°, IPD range 55-75 mm, f=170 mm</i>	✓	
Objective <i>Lens f=200 mm</i>	✓	
Eyepieces <i>WF adjustable eyepiece 10x/FN 18 mm with eye guards</i>	✓	
Observation head <i>Ergonomic adjustable handgrip for observation head</i>	✓	
Microscope carriers <i>90° carrier</i>	✓	
Illumination <i>In magnichanger integrated illumination 27W LED, up to 50,000 hours of LED lamp lifetime, 75,000 Lux</i>	✓	
Built-in filters <i>Yellow and green filter with a filter holder</i>	✓	
Vertical movement of suspension arm <i>600 mm</i>	✓	
Input <i>AC 115-240V, 50/60Hz</i>	✓	
Standard accessories <i>Dust cover for microscope observation head and illumination box</i>	✓	

PRIMA OPH		
Mounting system <i>Heavyweight H-shape base on lockable pillarcastors</i>	✓	
Binocular tube <i>45° inclined head</i>	✓	
Eyepieces <i>WF 10X/16 mm with eye guards, diopter adjustment \pm 5 mm and diopter lock Optional: WF 12.5X/16 mm</i>	✓	
Apochromatic magnichanger <i>5 step > 0.4X, 0.6X, 1.0X, 1.6X and 2.5X</i>	✓	
Objective <i>Lens f-200 mm</i>	✓	
Illumination <i>50W LED, 105,000 Lux</i>	✓	
Built-in-Filters <i>Green & Blue</i>	✓	
Vertical movement of arm <i>550 mm</i>	✓	
Power supply <i>100-240V, 50/60HZ, 1.6 Amp</i>	✓	

STELLA OPH		
Stand <i>Robust, vibration free stand on cross base with four lockable pillarcastors</i>	✓	
Observation tubes <i>Standard: 0-210° Binocular tiltable head F=170 mm configured with Double beam splitter & Double Iris attachment for depth of field management</i>	✓	
Eyepieces <i>WF 10X/18mm with eye guards (optional WF 12.5X/18mm with eye guards)</i>	✓	
Magnichanger <i>MaxLite coated, Apochromatic, motorized stepper zoom system 5 steps: 0.4X, 0.6X, 1.0X, 1.6X & 2.5X</i>	✓	
Objective <i>Standard f=200mm. Optional: f=175mm</i>	✓	
Fine focus <i>Range 40mm, motorized noise-free</i>	✓	
Light source <i>UV & IR free 50W LED</i>	✓	
Illumination <i>105K Lux</i>	✓	
Built-in filters <i>Flip in/out blue-blocking (yellow), Green & Blue filter</i>	✓	
Vertical movement of suspension arm <i>\pm 300 mm</i>	✓	
Suspension & Swivel Arm rotational <i>\pm180°</i>	✓	
Foot Switch <i>10 functions wired footswitch for XYZ, magnichanger & intensity control</i>	✓	
Maximum extension arm <i>1620mm</i>	✓	
XY Travel: <i>50 X 50mm with auto reset</i>	✓	
XY Rotation <i>270°</i>	✓	
Colour temperature <i>5700k</i>	✓	
Maximum Wattage <i>200Watts</i>	✓	
Microscope weight <i>Max. Suspension load: 12kg, Base & column weight: 170kg Arm Weight: 24.5kg, magnichanger, & head weight: 8.7kg</i>	✓	
Optional accessories <i>Assistant binocular attachment, Proline range of camera adapters, Smartphone adapters</i>	✓	

All Labomed medical microscopes are treated with MaxLite™. A multi layered coating to guarantee a most efficient transmission of the image. With excellent anti-fog and anti-fungal properties.



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