

PRIMA OPH

OPHTHALMIC SURGERY



LABOMED[®] 
ideas for vision

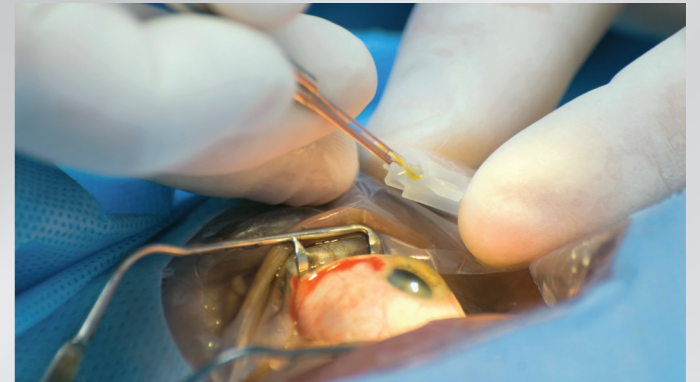
GIVING SURGEONS THE GIFT OF LIGHT



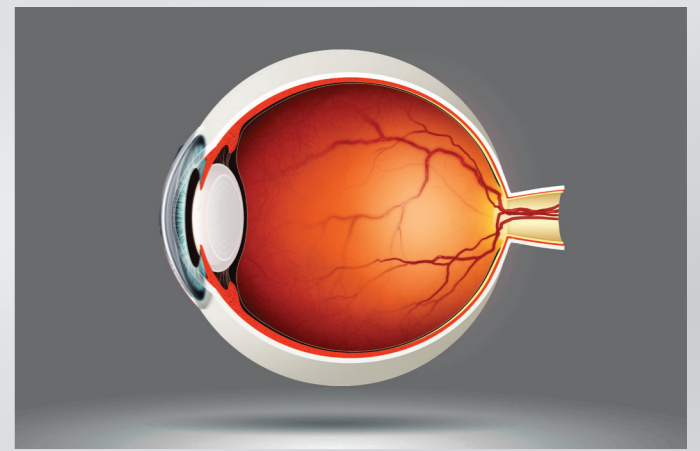
With increasing demands on ophthalmic surgeons to provide better and more affordable care, they must be empowered with instruments that perform with ultimate precision. The Prima OPH is the first in a new class of microscopes designed for doctors with a focus on better and more affordable eye care.

With LABOMED's proprietary *MaxLite™* coated optics, superb images with true-to-life rendition and glare-free view are guaranteed. A sturdy, balanced stand and a host of ergonomic design features deliver ultimate user convenience.

1 Bright and even illumination coupled with apochromatic optics and an ergonomic stand makes the Prima OPH an ideal ophthalmic solution.



2 Red reflex is made possible in the Prima OPH thanks to an ingenious optical design enabling visualization of an illuminated retina for easy detection of ruptured vessels, arteries, and damage to the optic disc.



3 LABOMED developed the *ProLine* range of adapters for DSLRs and video cameras, enabling convenient digital documentation and live viewing. The *iVu* series is available to doctors who want a camera that does it all: live HD streaming, image and video capture, and imaging software. For assistant viewing, the LABOMED assistoscope is available with an ergonomic position and light-weight construction for a well-balanced system.

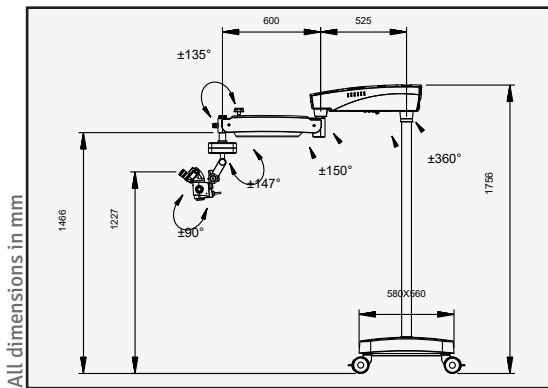


ULTRA BRIGHT LED + LONG-LASTING BULB = DELIGHT

PRIMA OPH

Binocular tubes Eyepieces	PRIMA OPH X-Y & Z AXIS 45° inclined head WF 10X/16 mm with eye guards, diopter adjustment ± 5 mm and diopter lock Optional: WF 12.5X/16 mm	PRIMA OPH Z AXIS 45° inclined head WF 10X/16 mm with eye guards, diopter adjustment ± 5 mm and diopter lock Optional: WF 12.5X/16 mm
Apochromatic magnichanger Objective	5 steps: 0.4X, 0.6X, 1.0X, 1.6X, 2.5X f-200 mm Optional: f-175 mm	5 steps: 0.4X, 0.6X, 1.0X, 1.6X, 2.5X f-200 mm Optional: f-175 mm
Fine focus	Range 40 mm, motorized	Range 40 mm, motorized
Light source	50W LED	50W LED
Built-in filters	Green and Blue	Green and Blue
Vertical movement of arm	550 mm	550 mm
Microscope carriers	Multi-axial (XYZ) foot control	Single axis (Z) foot control
Optional accessories	0-210° tiltable ergonomic head Double beam splitter Assistant binocular attachment <i>ProLine</i> range of camera adapters <i>iVu</i> S5 5MP integrated digital camera module	0-210° tiltable ergonomic head Double beam splitter Assistant binocular attachment <i>ProLine</i> range of camera adapters <i>iVu</i> S5 5MP integrated digital camera module

SPECIFICATIONS



DESCRIPTION

Prima OPH
Prima OPH

CONFIGURATION

Basic, motorized fine focus
Motorized fine focus and
X-Y coupling

CATALOG NO.

6136000-000
6135000-000



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



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ISO 9001 : 2008

6135000-796 1.0
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