PRIMA OPH

OPHTHALMIC SURGERY



LABOMED®

ideas for vision

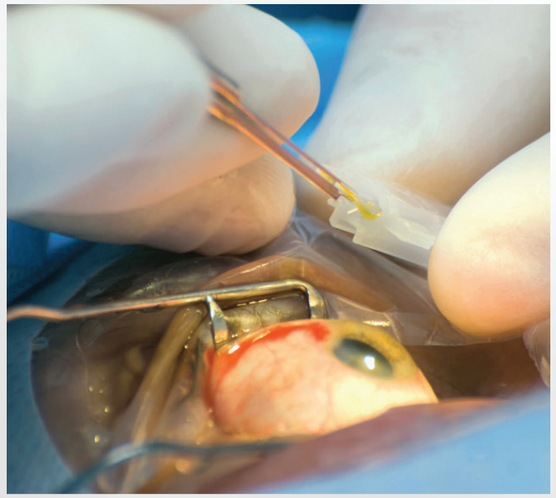
UNPARALLELED CLARITY, UNMATCHED PRECISION



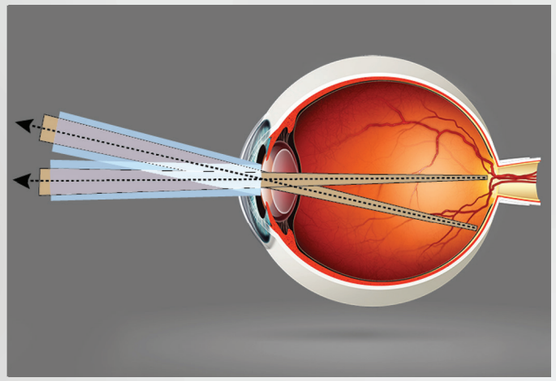
Ophthalmic surgeons face growing demands to provide better, more affordable care, and they need instruments that perform with the highest precision. The Prima OPH is the first in a new class of microscopes designed for doctors focused on better, more affordable eye care.

LABOMED's proprietary MaxLite™ coated optics deliver superb, true-to-life, glare-free images. A sturdy, balanced stand and a host of ergonomic design features make the system easy to use.

1 The Prima OPH surgical microscope offers exceptional depth of focus, with outstanding clarity and detail across the entire surgical field. Its advanced optics hold sharp focus from cornea to retina, minimizing focus adjustments and supporting surgical precision, efficiency and confidence for the best patient outcomes.



2 Enhanced red reflex illumination delivers vivid, uniform fundus visualization, supporting precise, streamlined phacoemulsification and better cataract surgery outcomes.



3 LABOMED developed the ProLine range of adapters for DSLR and video cameras, for convenient digital documentation and live viewing. For assistant viewing, the LABOMED assistoscope offers an ergonomic position and lightweight construction for a well-balanced system.

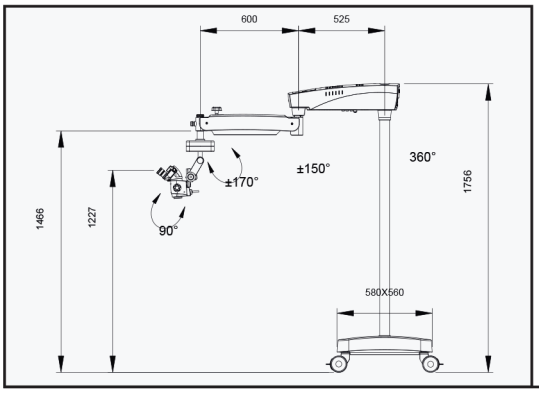


UNMATCHED DEPTH, UNRIVALED ILLUMINATION

PRIMA OPH

SPECIFICATIONS

	PRIMA OPH X-Y & Z AXIS
Observation tubes	0–210° tiltable binocular head
Eyepieces	Standard: WF 10x/16 mm with eyecups and diopter lock Option: WF 12.5x/16 mm with eyecups
Diopter adjustment	±5 D
Magnification changer	Apochromatic, MaxLite coated 5 steps: 0.4x, 0.6x, 1.0x, 1.6x, 2.5x
Objective	Standard: f = 200 mm, fixed Option: f = 175 mm, fixed
Field of view	47.0–7.5 mm
Magnification range	3.4x–21.25x
Fine focus	40 mm range, motorized
XY travel	50 × 50 mm
Light source	50 W LED, 100–240 V
Illuminance	70,000 lux
Maximum power	200 W
Color temperature	5700 K
Red reflex	Yes
Built-in filters	Green and blue
Vertical arm movement	550 mm
Microscope carrier	Multi-axis (XYZ), 6-function foot control
Optional accessories	Straight double beam splitter, double iris attachment, RotoPlate, assistant binocular attachment, ProLine camera adapters



All dimensions in mm

DESCRIPTION
Prima OPH

CONFIGURATION
Motorized fine focus and X-Y coupling

CATALOG NO.
6135000

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