

PRIMA OPH



UNPARALLELED CLARITY, UNMATCHED PRECISION



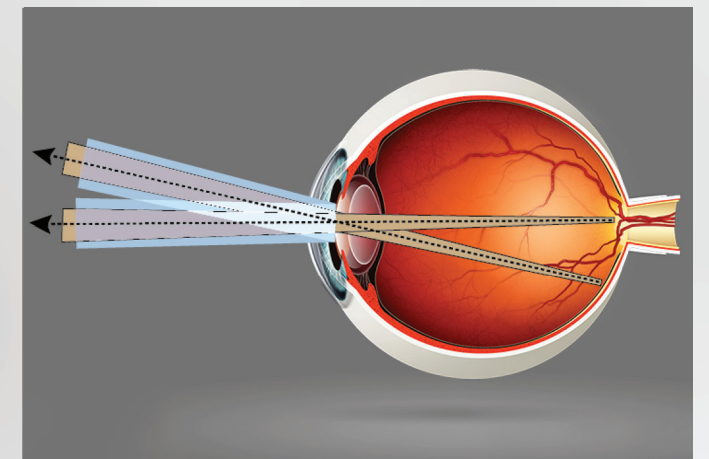
With increasing demands on ophthalmic surgeons to provide better and more affordable care, they must be empowered with instruments that perform with ultimate precision. The Prima OPH is the first in a new class of microscopes designed for doctors with a focus on better and more affordable eye care.

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 The Prima OPH Surgical microscope boasts exceptional high depth of focus, providing unparalleled clarity and detail throughout the entire surgical field. Its advanced optics maintain sharp focus from cornea to retina, minimizing focus adjustments and enhancing surgical precision, efficiency, and confidence for optimal patient outcomes.



2 Enhanced Red Reflex Illumination delivers vivid, uniform fundus visualization, optimizing cataract surgery with precise and streamlined phacoemulsification for superior outcomes.



3 LABOMED developed the ProLine range of adapters for DSLRs and video cameras, enabling convenient digital documentation and live viewing. For assistant viewing, the LABOMED assistoscope is available with an ergonomic position and light-weight construction for a well- balanced system.



UNMATCHED DEPTH, UNRIVALLED ILLUMINATION

PRIMA OPH

Observation tubes

Eyepieces

Dioptre Adjustment
magnichanger

Objective

FOV

Magnification Range

Fine focus

XY Travel

Light source

LUX

Maximum Wattage

Colour temprature

Red Reflex

Built-in filters

Vertical movement of arm

Microscope carriers

Optional accessories

PRIMA OPH X-Y & Z AXIS

Standard: Binocular 45° inclined head,
Option: 0-210° Binocular tilatable head

Standard: WF 10X/16 mm with eye guards
& dioptre lock mechanism
Option: WF 12.5X/16 mm with eye guards
± 5 mm

Apochromatic *MaxLite* coated,
5 steps: 0.4X, 0.6X, 1.0X, 1.6X, 2.5X
Standard: f-200 mm fixed type
Option: f-175 mm fixed type

47.0 - 7.50 mm

3.40 to 21.25

Range 40 mm, motorized

50 X 50 mm

50W LED, 100-240V

70 k

200 Watts

5700 k

Yes

Green & Blue

550 mm

Multi-axial (XYZ) 6 function foot control

Double beam splitter (straight)

Double Iris attachment, Rotoplate,

Assistant binocular attachment,

Proline range of camera adapters

PRIMA OPH Z AXIS

Standard: Binocular 45° inclined head,
Option: 0-210° Binocular tilatable head

Standard: WF 10X/16 mm with eye guards
& dioptre lock mechanism
Option: WF 12.5X/16 mm with eye guards
± 5 mm

Apochromatic *MaxLite* coated,
5 steps: 0.4X, 0.6X, 1.0X, 1.6X, 2.5X
Standard: f-200 mm fixed type
Option: f-175 mm fixed type

47.0 - 7.50 mm

3.40 to 21.25

Range 40 mm, motorized foot control

NA

50W LED, 100-240V

70 k

200 Watts

5700 k

Yes

Green & Blue

550 mm

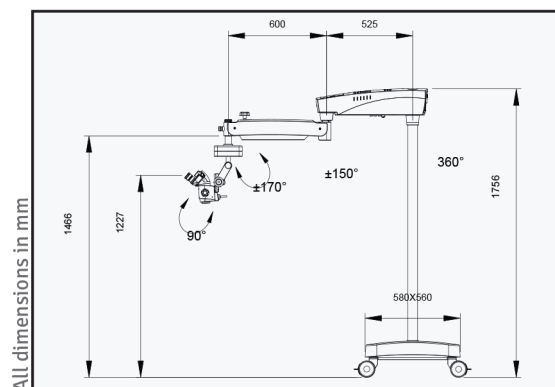
Single axis (Z) 2 function foot control

Double beam splitter (straight)

Double Iris attachment, Rotoplate,

Assistant binocular attachment,

Proline range of camera adapters



DESCRIPTION

Prima OPH

Prima OPH

CONFIGURATION

Basic, motorized fine focus

Motorized fine focus and
X-Y coupling

CATALOG NO.

6136000

6135000



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