ODONTOLOGY

LABOMED®

ideas for vision

LABOMED ODONTOLOGY

BUDGET FAVORITE

PRIMA Mμ DNT

Illumination
75.000 Lux

Magnichanger
3 step: 0.6x, 1.0x and 1.6x

Objective
CMO 250 mm

SUPER ALL-ROUNDER

PRIMA lite

Illumination
100.000 Lux

Magnichanger
5 step: 0.4x, 0.6x, 1.0x, 1.6x and 2.5x

Objective
CMO 250 mm

SUPREME CHOICE

PRIMA pro

Illumination
200.000 Lux

Magnichanger
6 step: 0.3x, 0.5x, 0.8x 1.3x, 2.0x and 3.0x

Objective
NuVar™ 10

STATE OF THE ART

Magna

Illumination
105.000 Lux

Magnichanger
Stepless zoom: 0.4x - 2.5x

Objective
NuVar™ 10

LABOMED PRIMA Mμ MICROSCOPE

BUDGET FAVORITE

Designed to address a variety of needs in clinical environments and to be used in space constrained areas. Superior balance and vibration free viewing at all magnifications.

- **Microscope carrier with 155º movement, ergonomic handgrips**
- **Ergo head 0-210º tiltable**
- **WF 10X/18 mm eyepieces with eye guards**
- **3-step magnichanger: 0.6x, 1.0x and 1.6x**
- **Illumination: 75.000 Lux, 27W LED, 50.0000 hour lifespan**

LABOMED®
ideas for vision

LABOMED PRIMA lite MICROSCOPE

SUPER ALL-ROUNDER

Discover dental anatomy with clarity through Labomed MaxLite optics. PRIMA lite's compact design and built-in LED illumination ensure easy use in tight clinical spaces, boasting one of the smallest and lightest footprints in the industry.

- **Microscope carrier with fluent movements, tension adjustable**
- **Ergo head 0-210° tiltable**
- **WF 10X/18 mm with eye guards and dioptre adjustment ± 7, with lock**
- **5-step magnichanger: 0.4x, 0.6x, 1.0x, 1.6x and 2.5x**
- **Magnifies in standard configuration from 2.7x up to 17.0x**

LABOMED
ideas for vision

LABOMED PRIMA pro MICROSCOPE

SUPREME CHOICE

Designed for perfect image clarity, fluid movement and overall balance. Equipped with ABA (Automatic Balancing Arm) with electromagnetic release for smooth and drift free positioning.

For true-to-life sharp images with high depth definition and contrast.

- Yellow, green, blue & TrueLux filter
- Adjustable LED illumination up to 200.000 Lux
- Left and right handle with ABA release button
- NuVar 10 objective WD 200 - 300 mm

LABOMED
ideas for vision

LABOMED MAGNA MICROSCOPE

STATE OF THE ART

Stepless zoom and electromagnetic balancing arm, for 360° freedom in positioning, brought together in a highly efficient design.

Equipped with ABA (Automatic Balancing Arm) with electromagnetic release for smooth and drift free positioning.

- **Stepless zoom: Seamless, continuous adjustment of image magnification.**
- **Ergonomic precision**
- **ABA with brake-controlled articulation**
- **Ergo head 0-210º tiltable, with roto plate, DBSi and double iris diaphragm.**

LABOMED
ideas for vision

LABOMED NuVar OBJECTIVES

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

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

NuVar lens protector 7 & 10

For PRIMA and Magna

NuVar lens protector 20

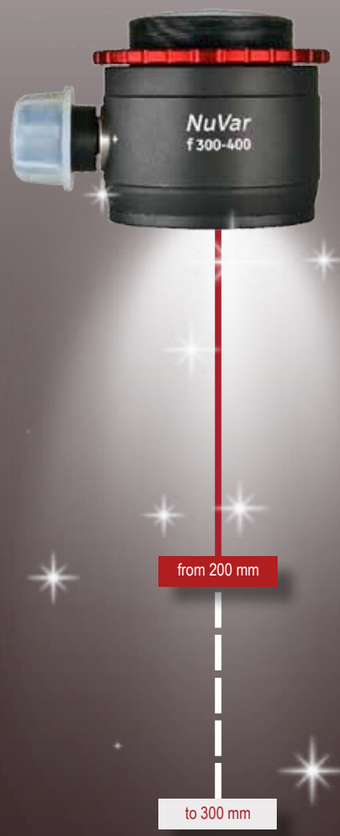
For PRIMA and Magna

Protect NuVar 7, 10 and 20 from splashes, dust and scratches.

Each objective comes with its own lens protector.

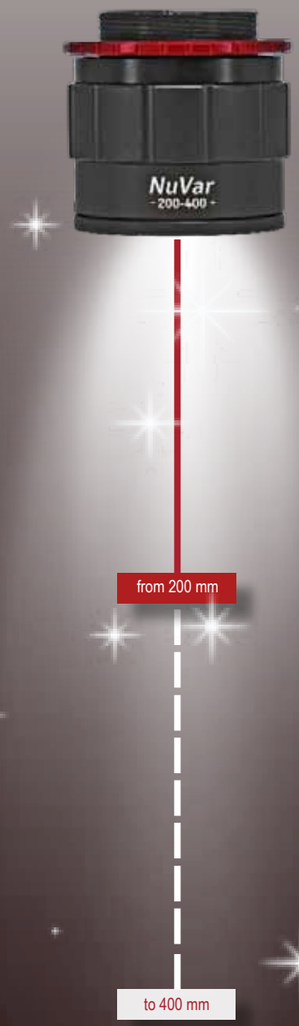
NuVar 7

Only for Prima Mμ DNT



NuVar 10

For Prima Mμ DNT and Magna

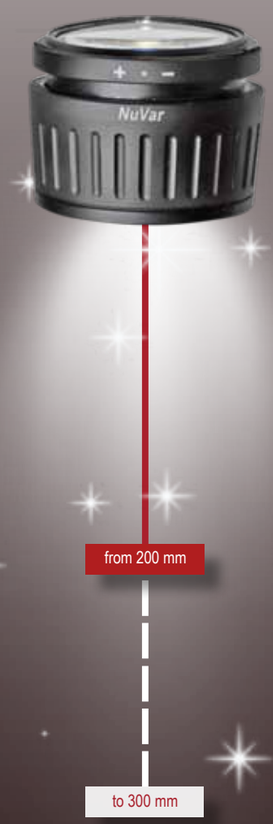


NuVar 20

Only for Magna

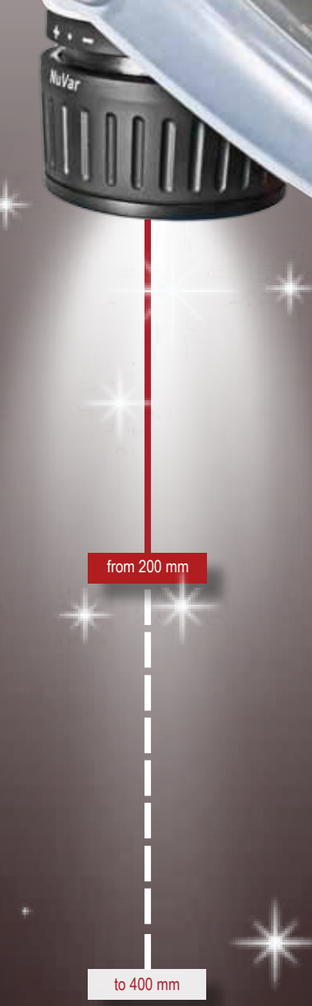
NuVar 7

Only for PRIMA lite



NuVar 10

For PRIMA lite and PRIMA pro



NuVar 20

Only for PRIMA pro

Various combinations with cameras and beam splitters possible. Ask for the options and applications.

Foot pedal for 4K camera

LEFT foot pedal captures pictures.

RIGHT foot pedal starts & stops recording.

LABOMED
ideas for vision

SUMMARY OF TECHNICAL SPECIFICATIONS

General specifications	PRIMA Mμ	PRIMA lite	PRIMA pro	MAGNA
Observation Tubes *Ergonomic binocular tubes, 0º-210º tiltable*	√	√	√	√
IPD in mm	55-75	49-78	49-78	50-75
Eyepieces *WF 10x/18 mm*	√	√	√	√ **Resolution markup to assist in diopter adjustment**
Dioptre adjustment	± 5	± 7 with lock	± 7 with lock	± 5 with lock
Magnichanger	3 step 0.6x up to 1.6x	5 step 0.4x up to 2.5x	6 step 0.3x up to 3.0x	Stepless zoom 0.4x up to 2.5x
Objective	CMO 250 mm	CMO 250 mm	NuVar™ 10	NuVar™ 10
LED Light Source in Watt	27	27	50	50
Lux [×1000]	75	100	200	105
Maximum Wattage	60	60	200	200
Built-in Filters				
Microscope Carriers	155º carrier	120° carrier with fluent movement	360° ABA	ABA with electromagnetic release, drift-free positioning

All Labomed dental microscopes can be supplied with a movable floor stand, wall or ceiling mount. There is also the option for a fixed floor stand or to mount the microscope to the dental unit. Please inquire about the available options.

All Labomed medical microscopes are equipped with apochromatic lenses. All optical parts are provided with a multilayer MaxLite coating. This coating not only offers protection against mechanical impact but also ensures that a true-to-life image is transmitted. MaxLite has excellent anti-fog and anti-fungal properties.

LABOMED

Labomed Europe b.v.
Essebaan 50
2908 LK Capelle aan den IJssel
THE NETHERLANDS

+31 (0)10 45 842 22 | info@labomedeurope.com | www.labomedeurope.com

Brochure code 6134150-798 EN