

ODONTOLOGY



BUDGET FAVORITE

PRIMA M μ DNT

Illumination

In magnichanger integrated illumination 27W LED, up to 50,000 hours of LED lamp lifetime, 75,000 Lux

Magnichanger

3 step magnichanger with magnification 0.6x, 1.0x and 1.6x



SUPREME CHOICE

PRIMA DNT

Illumination

Fiber optic illumination 50W LED, up to 60,000 hours of LED lamp lifetime, 135,000 Lux

Magnichanger

5 step magnichanger with magnification 0.4x, 0.6x, 1.0x, 1.6x and 2.5x



STATE OF THE ART

MAGNA

Illumination

Fiber optic illumination 50W LED, up to 60,000 hours of LED lamp lifetime, 105,000 Lux

Magnichanger

Galilean Zoom 1:6, convertible to 8 step magnichanger, 0.4-2.5X

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.



SUPREME CHOICE

Designed for perfect image clarity,
fluid movement and overall balance.

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





STATE OF THE ART

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

LABOMED NUVAR OBJECTIVES

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



NuVar 7
For Prima only



NuVar 10
For Prima and Magna



NuVar 20
For Prima and Magna

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

Suitable for Prima DNT, Prima M μ DNT and Magna.

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



NuVar lens protector 7 & 10
For Prima and Magna



NuVar lens protector 20
For Prima and Magna

**Double beam Splitter,
inclined 50 : 50**
Article code 6134160



**Double beam Splitter,
inclined, kit incl. M200**
Article code 6134166

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

LABOMED DENTAL MICROSCOPES SPECIFICATIONS OVERVIEW

General specifications	PRIMA M μ <i>microscope with an intelligent LED illumination system</i>	PRIMA DNT <i>microscope with an intelligent LED illumination system</i>	MAGNA <i>microscope with an intelligent LED illumination system</i>
Input <i>AC 115-240V, 50/60Hz</i>	√	√	√
Fuse <i>Quick-acting fuse 1.0 Amp</i>	√	√	√
Standard accessories <i>Dust cover for microscope observation head and illumination box</i>	√	√	√

Specifications that differentiate Labomed dental microscopes from each other

Filter	<i>Yellow filter with holder</i>	<i>Yellow and green filter with filter holder</i>	<i>Yellow and green filter with filter holder</i>
Viewing bodies	<i>Ergonomic binocular tubes 0°-210° tiltable, IPD range 55-75 mm, f=170 mm</i>	<i>Ergonomic binocular tubes 0°-210° tiltable, IPD range 55-75 mm, f=170 mm</i>	<i>Ergonomic binocular tubes 0°-210° tiltable, IPD range 55-75 mm, f=170 mm, with Rotoplate, DBSi (inclined double beam splitter), Double Iris and DSLR Adapter</i>
Observation head	<i>Ergonomic adjustable handgrips for observation head</i>	<i>Ergonomic adjustable handgrips for observation head</i>	<i>ABA system with double handle</i>
Vertical movement of arm	<i>600 mm</i>	<i>600 mm</i>	<i>± 250 mm, power saving feature with light cut-off in park position</i>
Suspension arm	<i>Standard arm: 980 mm Long arm: 996 mm</i>	<i>Standard arm: 1125 mm Long arm: 1447 mm</i>	<i>Standard arm: 1100 mm Long arm: 1500 mm</i>
Magnichanger	<i>3 step magnichanger with magnification 0.6x, 1.0x and 1.6x</i>	<i>5 step magnichanger with magnification 0.4x, 0.6x, 1.0x, 1.6x and 2.5x</i>	<i>Galilean Zoom 1:6, convertible to 8 step magnichanger, 0.4-2.5X</i>
Eyepieces	<i>WF adjustable eyepiece 10x/FN 18 mm with eye guards</i>	<i>WF 10X/18 mm with foldable eye guards, diopter adjustment ± 5 mm with diopter lock</i>	<i>WF 10X/18 mm with foldable eye guards, one with resolution markup to assist in diopter adjustment ± 5 mm with diopter lock</i>
Microscope carriers	<i>120° carrier</i>	<i>120° carrier</i>	<i>ABA (Automatic Balancing Arm) with electromagnetic release for easy, drift free positioning</i>
Illumination	<i>In magnichanger integrated illumination 27W LED, up to 50,000 hours of LED lamp lifetime, 75,000 Lux</i>	<i>Fiber optic illumination 50W LED, up to 60,000 hours of LED lamp lifetime, 135,000 Lux</i>	<i>Fiber optic illumination 50W LED, up to 60,000 hours of LED lamp lifetime, 105,000 Lux</i>

Specifications that can be changed as desired

Mounting system	<i>Floor, wall or table mounting system</i>	<i>H-base Floor, (large) wall, ceiling or w/o mounting system</i>	<i>X-base Floor, wall or (extra heavy) ceiling mounting system</i>
Objective	<i>NuVar 7 or 10</i>	<i>CMO 250, NuVar 7, 10 or 20</i>	<i>NuVar 10 or 20</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.



LABOMED® 

Essebaan 50
2908 LK Capelle aan den IJssel
THE NETHERLANDS

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