



**LABOMED**<sup>®</sup>   
ideas for vision

**PRIMA**  
**pro**

**DENTAL  
MICROSCOPE**



## INNOVATIVE DESIGN FOR PRECISION DENTISTRY

LABOMED

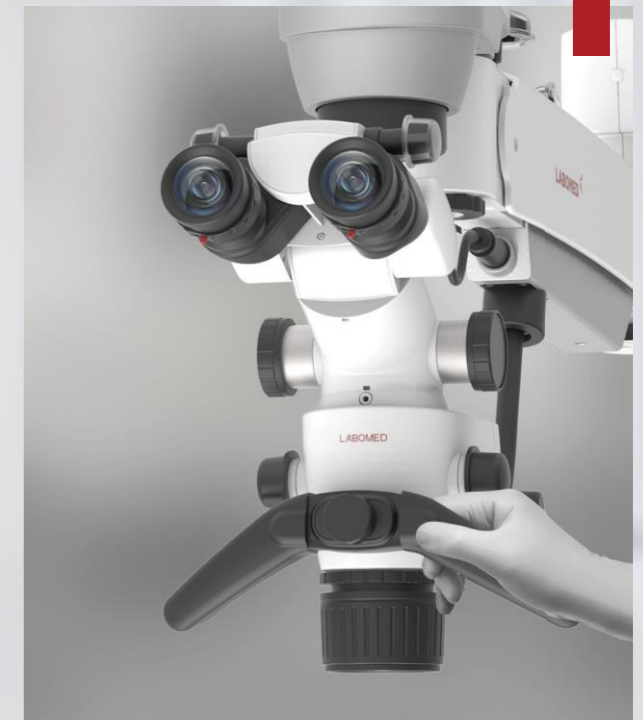
F88

LABOMED

LABOMED

Welcome to the future of precision dentistry! Discover unparalleled clarity and precision with our cutting-edge PRIMA pro dental microscope. Designed to revolutionize your practice, this state-of-the-art instrument offers unrivaled magnification clarity and illumination, enabling you to perform intricate procedures with confidence and accuracy.

Whether you're involved in endodontics, restorative dentistry or oral surgery, our PRIMA pro dental microscope will elevate your clinical capabilities. Experience a clearer view of oral health and unlock new levels of excellence in your dental procedures. Join us in shaping the future of dental care with our innovative microscope technology.



# SEE MORE, DO MORE - TREAT WITH CLARITY

With its advanced MaxLite coated and apochromatic corrected optics, experience image clarity and detail in the highest fidelity, enabling refined, relaxed examination and treatment planning. Redefining the standards of excellence, PRIMA pro boasts an array of user-focused features.

Our Auto Balance Arm (ABA) presents a unique ability in positioning your microscope, thanks to an onboard electromagnetic clutch system that glides at the push of a button. With user controls conveniently within reach, PRIMA pro maintains stability no matter what accessories or cameras are added. This streamlined design enhances workflow efficiency and ensures consistent, reliable performance.



## Superb Optics

The best quality glass with the highest purity is our input, which is then processed under world class systems, machines and under the guidance of a team with an internationally regarded engineering pedigree to produce crisp images every time.



## Ergonomic Design

Our ergonomic design prioritizes your comfort, ensuring fatigue-free use and minimizing strain during delicate procedures. With ergonomically located controls, components and fluid articulation of the arm and optical carrier, PRIMA pro offers fatigue-free operation day after day in your dental practice.



## True Lights

Experience bright, homogenous illumination in PRIMA pro thanks to an efficient 50W LED system that delivers 200,000 Lux of brilliant, glare-free coaxial light. With a rated 50,000 hours of LED life, PRIMA pro's optical design ensures shadow-free illumination with light temperature near to natural daylight.



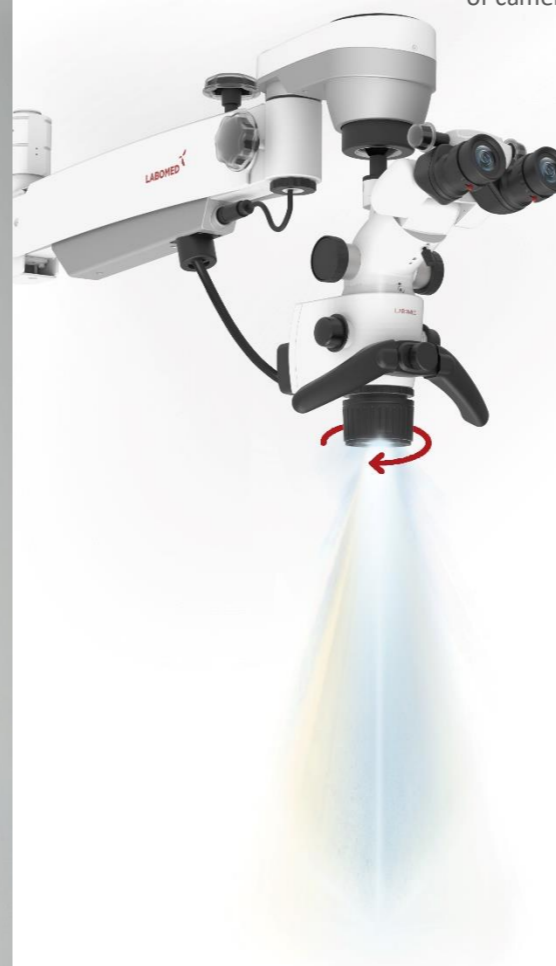


PRIMA pro offers flexible mounting options. With configurations ranging from floor stands to ceiling mounts and the axis multi-task column, it ensures seamless integration into any operatory space.



## SPECIFICATIONS

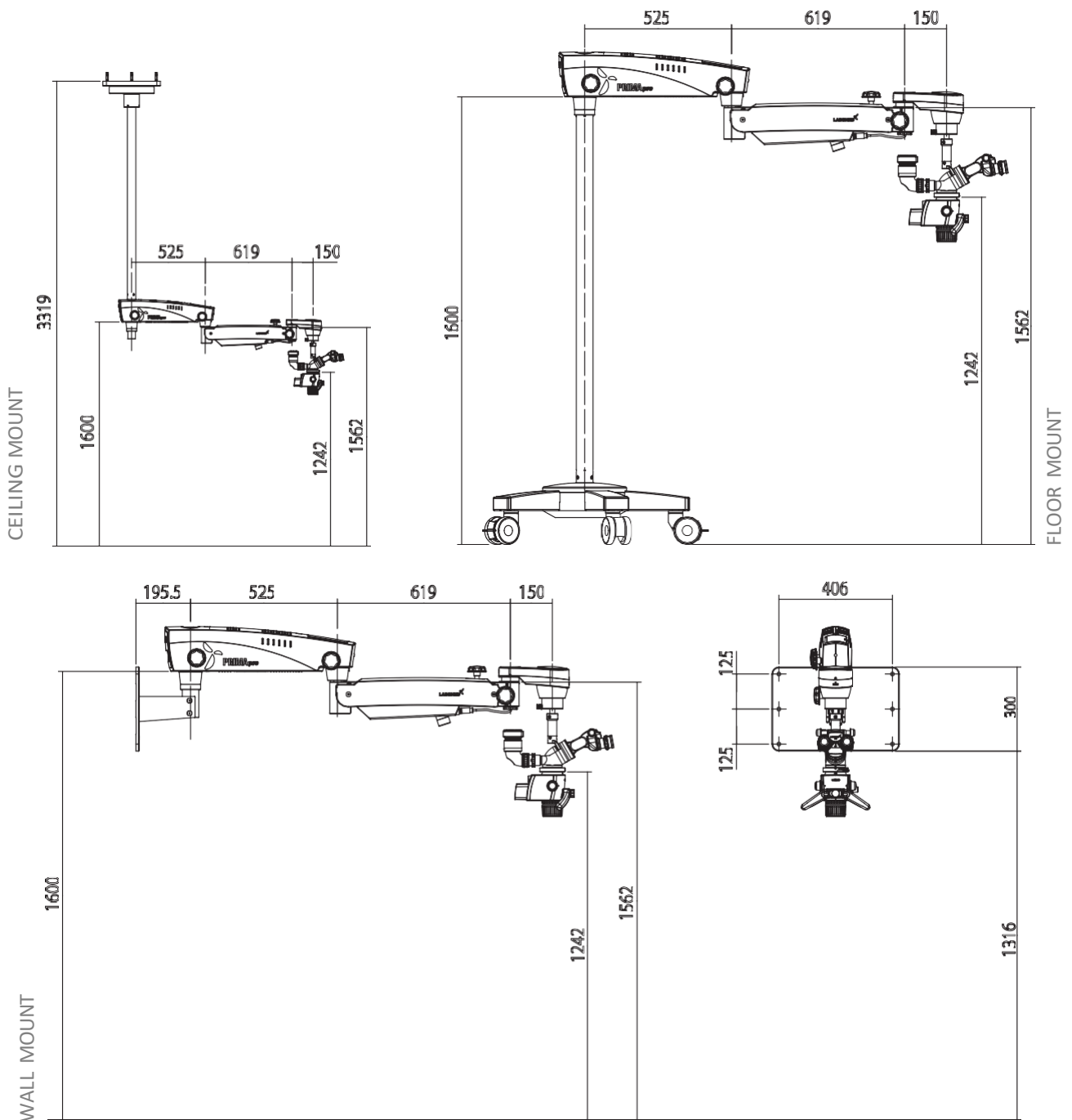
Observation Tubes	0-210° inclinable binocular tube
IPD	49-78 mm
Eyepieces	Standard: WF 10X/18 mm with eye guards and dioptre lock Optional: WF 12.5X/18 mm with eye guards and dioptre lock
Dioptre adjustment	± 7
Magnichanger	Apochromatic 6 step: 0.3x, 0.5x, 0.8x 1.3x, 2.0x and 3.0x MaxLite coated
Objective	Standard: <i>NuVar™</i> 10: f 300-400 mm, WD: 220-320 mm Options: f 200 mm focusable; f 250 mm focusable; f 300 mm focusable & f 400 mm focusable <i>NuVar™</i> 20: f 295-495 mm, WD: 200-400 mm
FOV	128.3-10.6 mm
Light Source	50 W LED, 100-240V
LUX	200 K @ 200 mm CMO
Maximum Wattage	200 W
Built-in Filters	Green, yellow and TrueLux Halo
Microscope Carriers	360° ABA
Standard Accessory	Double beam splitter, inclined
Optional Accessories	Double iris, rotoplate, single beam splitter, assistant binocular attachment, ProLine range of camera adapters and smart phone adapters



ProLine accessories empower your practice by enhancing the capabilities of the PRIMA pro from day 1 to day 1000. The ProLine suite of accessories includes the Nuvar Variable Focal Length Objective, Double Iris Diaphragm and Camera Adapters, all meant to greatly enhance Prima Pro's modularity:

- The Nuvar CMO provides adjustable magnification ranging from f 200 mm to f 450 mm, enhanced by MaxLite optical coatings. This feature facilitates multi-user environments while reducing the need for frequent microscope repositioning during procedures.
- The Double Iris Diaphragm improves contrast and depth of focus for clear photo-documentation of dental procedures.
- Camera and smartphone adapters streamline digital workflow integration, allowing high-quality image and video capture for patient records, presentations and research.

These accessories not only enhance treatment precision but also streamline workflow, maintaining high standards of treatment and documentation.



**DESCRIPTION**

PRIMA pro  
PRIMA pro  
PRIMA pro

**CONFIGURATION**

Floor Mount  
Wall Mount  
Ceiling Mount

**CATALOG NO**

6183601  
6183602  
6183603



DQS Inc.  
Labo America Inc.  
Registered to ISO 9001:2015  
BR Number 10005565

Labomed Europe b.v.  
Essebaan 50  
2908 LK, Capelle aan den IJssel  
Netherlands  
Tel: +31 (0)10 45 842 22  
E-mail: sales@labomedeuropa.com

[www.labomedeuropa.com](http://www.labomedeuropa.com)

