

LABOMED®
ideas for vision

PRIMA pro

DENTAL MICROSCOPE

INNOVATIVE DESIGN FOR PRECISION DENTISTRY





Welcome to the future of precision dentistry. The **PRIMA pro** dental microscope delivers exceptional clarity and precision. Designed to transform your practice, it combines outstanding optical clarity with brilliant illumination, so you can perform intricate procedures with confidence and accuracy.

Whether your work is in endodontics, restorative dentistry or oral surgery, the **PRIMA pro** will extend your clinical capabilities. See the oral cavity more clearly and raise the standard of every procedure. Join us in shaping the future of dental care.

SEE MORE. DO MORE. TREAT WITH CLARITY.

MaxLite coatings and apochromatically corrected optics render every image in high fidelity, making examination and treatment planning more precise and less tiring. The **PRIMA pro** is built around the user, feature by feature.

The Auto Balance Arm (ABA) makes positioning effortless: an onboard electromagnetic clutch releases at the push of a button, and the microscope glides into place. With every control within easy reach, the **PRIMA pro** stays stable whatever accessories or cameras are added. The result is a smoother workflow and consistent, reliable performance.

The LABOMED **TrueLux** filter shifts high-color-temperature light toward the warmth of halogen, so each user can set the illumination they prefer.



Superb Optics

Every lens begins as optical glass of the highest purity. It is then processed on world-class systems, under the guidance of an internationally respected engineering team, to deliver crisp images every time.



Ergonomic Design

Comfort comes first. Ergonomically placed controls and components, together with fluid articulation of the arm and optics carrier, reduce strain during delicate procedures, so the **PRIMA pro** stays fatigue-free day after day in your practice.



True Light

An efficient 50 W LED system gives the **PRIMA pro** bright, homogeneous illumination, delivering 200,000 lux of brilliant, glare-free coaxial light with a rated LED life of 50,000 hours. The optical design delivers shadow-free light with a color temperature close to natural daylight, and the **TrueLux** filter switches quickly from bright white to a warmer light on the field of view.







ProLine accessories extend the capabilities of the **PRIMA** pro, on day 1 or day 1,000.

The ProLine range includes the NuVar variable-focal-length objectives, a double iris diaphragm and camera adapters, each designed to expand the modularity of the **PRIMA** pro.

With MaxLite coatings, the NuVar objectives cover focal lengths from 295 to 495 mm, so several users can share one microscope and it needs less repositioning during a procedure.

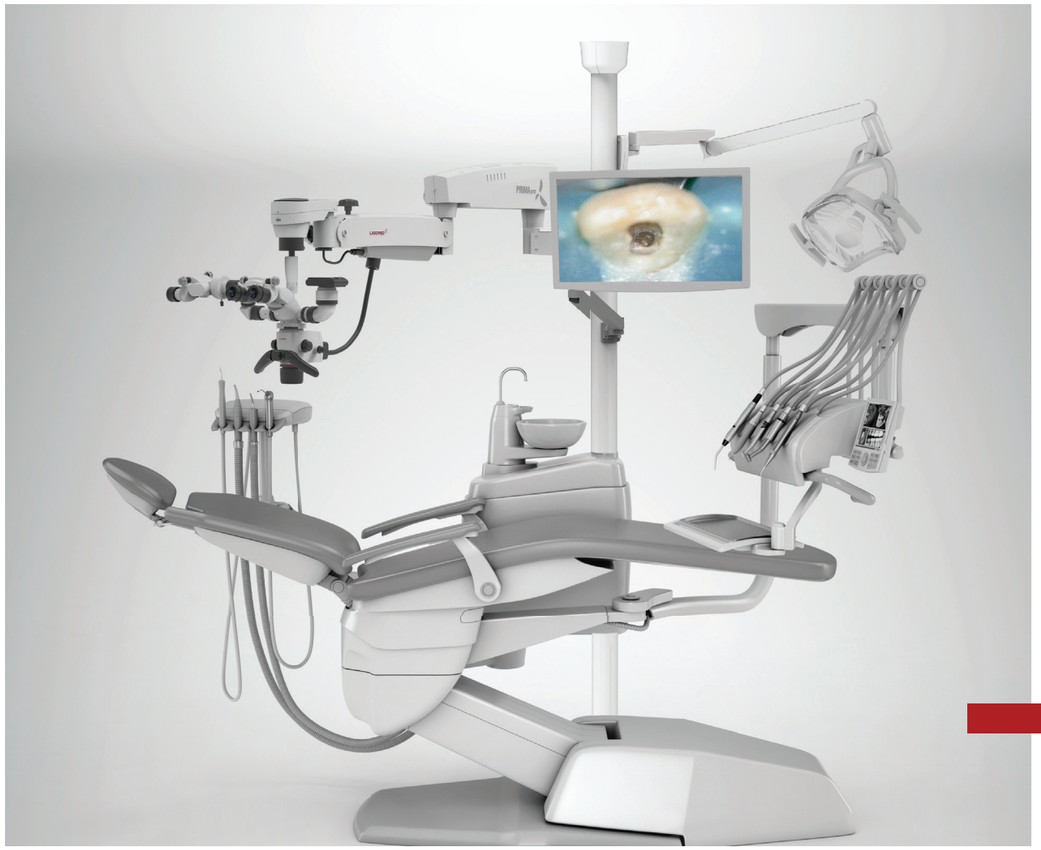
The double iris diaphragm improves contrast and depth of field for clear photo documentation of dental procedures.

Camera and smartphone adapters bring the microscope into the digital workflow, capturing high-quality images and video for patient records, presentations and research.

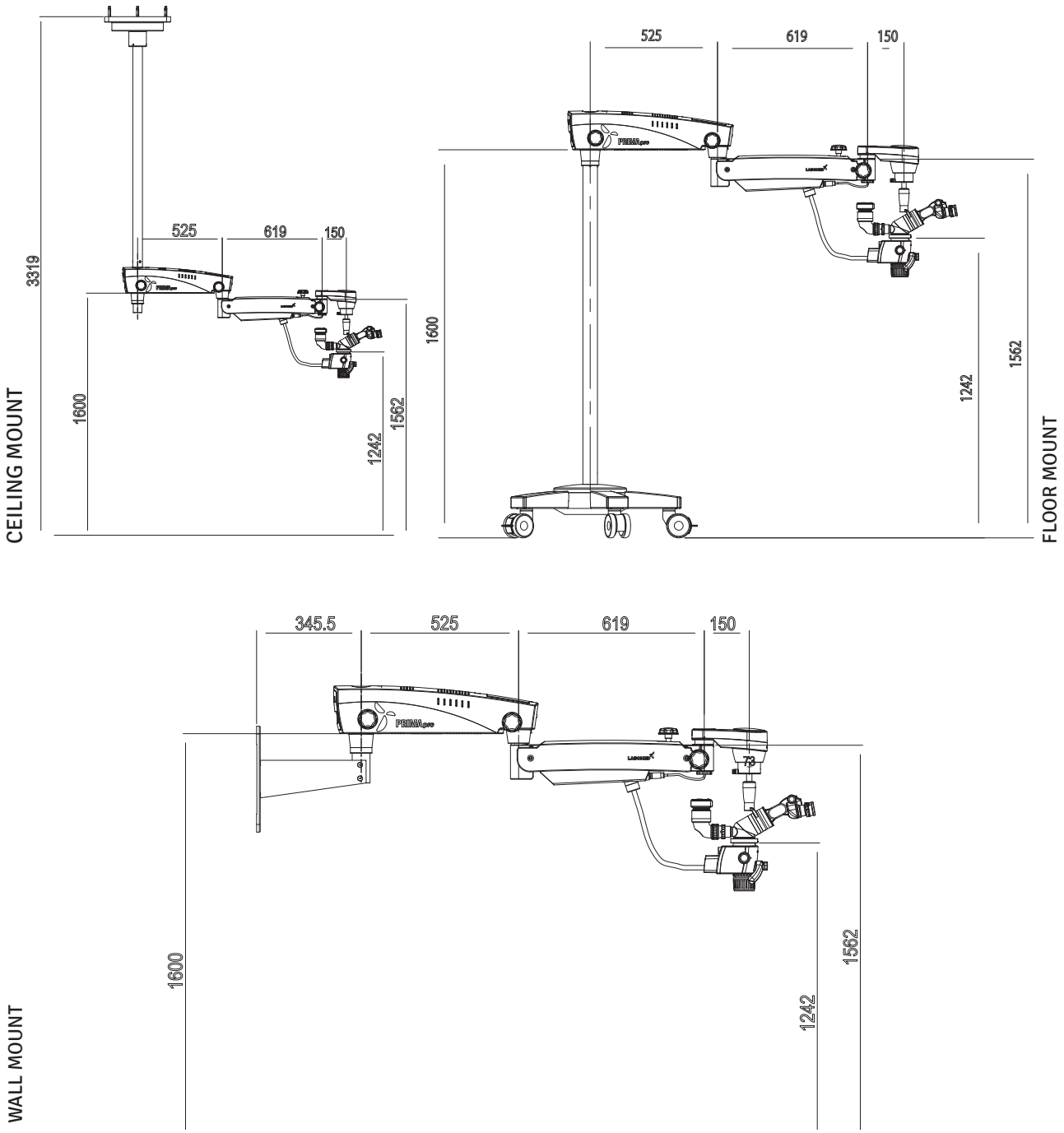
Together, these accessories improve treatment precision, streamline the workflow and uphold high standards of treatment and documentation.

SPECIFICATIONS

Observation tubes	0–210° inclinable binocular tube
IPD	49–78 mm
Eyepieces	Standard: WF 10x/18 mm with lockable eyecups
	Option: WF 12.5x/18 mm with lockable eyecups
Magnification changer	Apochromatic, 6 steps: 0.3x, 0.5x, 0.8x, 1.3x, 2.0x and 3.0x; MaxLite coated
Objective	Standard: NuVar 10, f 300–400 mm, WD 220–320 mm
	Option: NuVar 20, f 295–495 mm, WD 200–400 mm
Field of view	80.2–8.8 mm
Light source	50 W LED, 100–240 V
Illuminance	200,000 lux at f 200 mm
Maximum power	200 W
Built-in filters	Green, yellow, blue and **TrueLux**
Microscope carrier	360° ABA carrier
Optional accessories	Double iris, inclined double beam splitter, RotoPlate, ProLine camera and smartphone adapters, assistant binocular attachment



The **PRIMA pro** offers versatile mounting options, from floor stand to ceiling mount and the Axius multitask column, to suit any operatory.



DESCRIPTION	CONFIGURATION	CATALOG NO
PRIMA pro	Floor Mount	6183601
PRIMA pro	Wall Mount	6183602
PRIMA pro	Ceiling Mount	6183603

A16372 ISO 13485 : 2016
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