

PROCTOLOGY



Precision Diagnosis with Labomed



Advanced Technology for Accurate Diagnosis and Treatment

In proctology, precision and clarity are essential for diagnosing and treating conditions such as hemorrhoids, anal fistulas, fissures, neoplasms and other anorectal disorders. Labomed's advanced microscopes and colposcopes offer high-resolution magnification and superior illumination, enabling a more detailed and accurate evaluation of complex cases.

Key Benefits of Using a Labomed Microscope in Proctology:

- ▶ Superior visualization for precise microsurgical procedures and laser treatments.
- ▶ High-performance LED illumination for detecting subtle lesions.
- ▶ Ergonomic design for extended procedures with minimal strain.
- ▶ Improved patient outcomes through enhanced accuracy and reduced invasive exams.
- ▶ Integrated imaging for superior documentation and follow-up.

Advanced applications & patient communication

Microscopes: Beyond Traditional Tools

While anoscopes and sigmoidoscopes are standard tools for general examination, microscopes play a vital role in more specialized areas of proctology, enabling enhanced precision and visualization during complex diagnostic and surgical procedures.

- ▶ Micro-surgical treatments: precise suturing and tissue repair.
- ▶ Neoplastic lesion assessment: early detection and cancer monitoring.
- ▶ Laser & radiofrequency: targeted treatments for hemorrhoids and fistulas.



Better Communication with the Patient

Labomed's digital imaging system helps patients better understand their diagnosis and treatment. Advantages of Visual Communication:

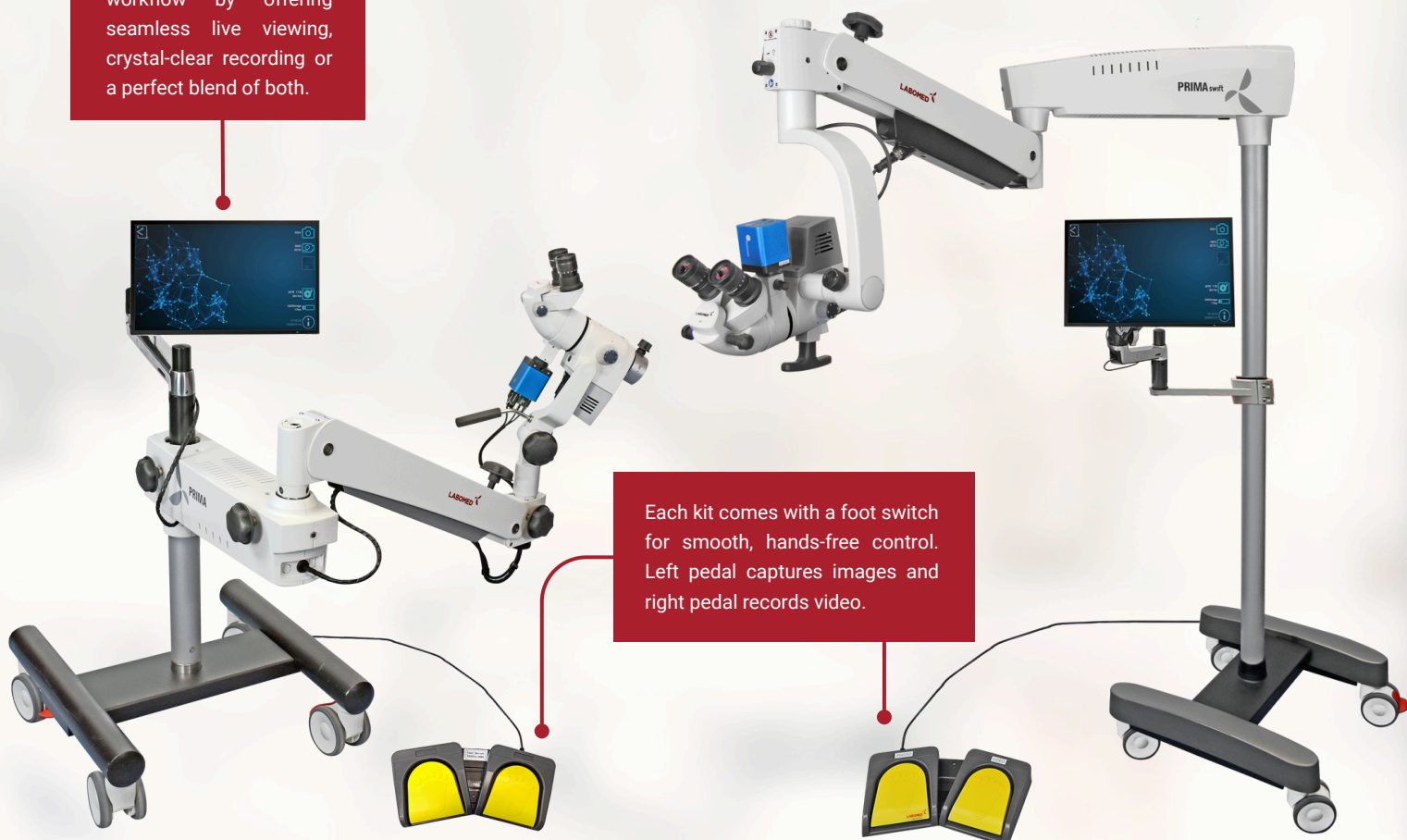
- ▶ Builds patient confidence and trust.
- ▶ Improves treatment adherence through clear explanations.
- ▶ Enhances medical education and doctor-patient interaction.



Microscope datasheet

General specifications	PRIMA AURA CS	PRIMA AURA OTS
Binocular tube 45° head	√	√
Eyepiece WF10x/18 mm, foldable eye guards Optional: WF12.5x/18 mm	√	√
Diopter adjustment	± 5	± 7
Apochromatic magnichanger 5 step: 0.4x, 0.6x, 1.0x, 1.6x and 2.5x	√	√
Objective CMO 300, manual fine focus	√	√
Illumination in Lux [x1000] 27W LED	75	100
Position LED light source Built in head	√	√
Built in filters		
Vertical movement of the arm [mm]	250	550
Floor mount H-shape	√	√

Experience clarity and control with the MTR screen. This 4K camera setup adapts to your workflow by offering seamless live viewing, crystal-clear recording or a perfect blend of both.





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