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**Технические характеристики на
операционные ЛОР-микроскопы,
хирургические, моторизованные
Kaps Pro ENT High End,
Kaps Pro ENT motorized
КОМПАНИИ **Karl Kaps****

Motorized surgical microscope Kaps Pro ENT motorized



The fully motorized surgical microscope Kaps Pro ENT motorized is extremely versatile.

The compact design allows a short working distance of the surgeon to the surgical field. The ergonomic advantage of the 0-210 ° swiveling binocular tube, which allows the surgeon to maintain a comfortable position even with often changing working distances.

The apochromatically corrected motorized 1: 6 ZOOM delivers bright, brilliant and high-contrast images with good detail recognition. The motorized fine focusing (40 mm) offers additional ease of use.

Perform variety of motor functions such as ZOOM, focus, setting the XY coupling, switching the light on and off and controlling the light intensity via the foot control panel. The hands stay with your patient.

Especially in ENT surgery, it depends on fine, precisely executed movements. Equipped with a 45 ° swivel coupling with balancing device, the Kaps Pro ENT motorized is characterized by its easy positioning and a user-friendly design. The balancing device ensures that the surgical microscope remains in perfect balance - regardless of the mounted accessories.

By default, the Kaps Pro ENT surgical microscope has a cold light illumination. Optionally, you can also equip the microscope with LED lighting.

Thanks to its compact design, the mobile floor stand can also be optimally integrated into smaller operating rooms. For operating rooms where floor space is important, a ceiling mount with high stability and large boom radius is the ideal installation solution.

Keep your surgical microscope completely sterile by using asepsis caps and drapes on the controls.

Technical Data

	Kaps Pro ENT motorized
Binocular tubes	Straight tube f = 125 mm Binocular Swivel Tube 0-210°, f = 182 (optional)
Objective	F = 250 mm
Eyepieces	WF 12.5 x V with diopter adjustment WF 10 x V with diopter adjustment (optional) Other on request
Magnification	1:6 Zoom
Filter	Swing-in green filter
Illumination	Coaxial cold light illumination (15 V / 150 W) with spare bulb LED illumination (optional)
Handles	Ergonomic handle, bilateral, 360°, adjustable with disengage knob

Technische Daten Zubehör

	Kaps Pro ENT
Photo-/Video-Documentation	Beam Splitter unilateral or bilateral TV-Tube with diaphragm f = 54 mm Photo tube for DSLR camera (Canon, Nikon) Adapter for digital photo Cameras
Co-observer tube	Beam Splitter unilateral, 50:50 and 80:20 Binocular Co-observer tube Binocular straight tube, f = 125 mm Eyeglass eyepieces WF 10 x V with diopter compensation
Other	Display mount with swivel arm Monitor 22"

Kaps Pro ENT high end manual



Quality for routine intervention

The Kaps Pro ENT high end manual is a powerful manual surgical microscope and ideally suited for outpatient surgical centers or smaller clinics and laser centers.

The compact design allows a short working distance of the surgeon to the surgical field.

The apochromatic optics with 5-step magnification changer deliver sharp, bright and high-contrast images. Together with the bright illumination, it is the ideal device combination for surgeons who need a first-class manual surgical microscope for routine ENT procedures or demanding examinations.

Especially in ENT surgery, it depends on fine, precisely executed movements. Equipped with a 45° swivel coupling with balancing device, the Kaps Pro ENT high end manual is characterized by its easy positioning and a user-friendly design. Manual balancing ensures that the surgical microscope remains in perfect balance - regardless of the accessories installed.

By default, the Kaps Pro ENT surgical microscope has a cold light illumination. Optionally, you can also equip the microscope with LED lighting. The illumination intensity is controlled in seconds using a potentiometer.

Thanks to its compact design, the mobile floor stand can also be optimally integrated into smaller operating rooms. For operating rooms where floor space is important, a ceiling mount with high stability and large boom radius is the ideal installation solution.

Keep your surgical microscope completely sterile by using asepsis caps and drapes on the controls.

Technical Data

	Kaps Pro ENT high end manual
Binocular tubes	Straight tube f = 125 mm Binocular Swivel Tube 0-210°, f = 182 (optional)
Objective	F = 250 mm
Eyepieces	WF 12.5 x V with diopter adjustment WF 10 x V with diopter adjustment (optional) Other on request
Magnification	5-step apochromatic magnification changer
Filter	Swing-in green filter
Illumination	Coaxial cold light illumination (15 V / 150 W) with spare bulb LED illumination (optional)
Handles	Ergonomic handle, bilateral, 360°, adjustable with disengage knob

Kaps Pro ENT

InPhoto-/Video-Documentation	Beam Splitter unilateral or bilateral TV-Tube with diaphragm f = 54 mm Photo tube for DSLR camera (Canon, Nikon) Adapter for digital photo Cameras
Co-observer tube	Beam Splitter unilateral, 50:50 and 80:20 Binocular Co-observer tube Binocular straight tube, f = 125 mm Eyeglass eyepieces WF 10 x V with diopter compensation
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