

Kaps SDM 60 Diagnosis Microscope

Stereo examination microscope for ENT specialists



Kaps microscopes – with an eye for the detail

Optics, comfort, illumination

No limits to quality

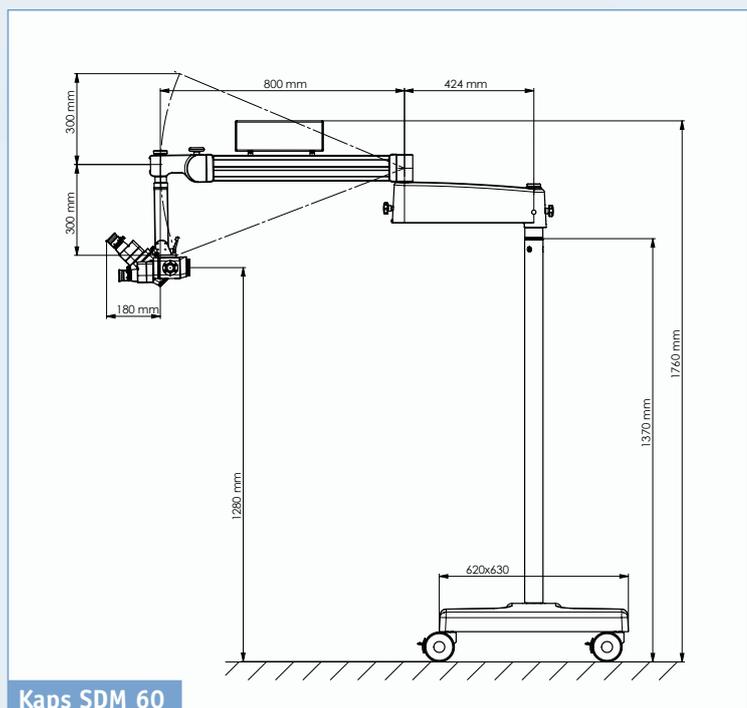
There are many diagnostic microscopes – many of which may also be used during operations. But our SDM 60 addresses customers who do not wish to compromise optical quality and need a high-quality and easy-to-maintain microscope for carrying out examinations and microsuction of ear wax. We are able to provide a product at a favourable price-performance ratio by concentrating on a few features that are important and necessary to examination work.

The lenses and mechanism are equal in quality to the Kaps SOM® series – the depth of field of the 3x magnification changer is excellent and offers a marked three-dimensional view. The wide-angle eye-pieces for people who wear glasses are supplied as standard. The optionally available 45° coupling will make the microscope even

easier to precisely position and manoeuvre. The 12 V/100 W light source delivers an excellent quality of light. Bulbs may be changed manually within just a few minutes. The fact that the light conductor runs along the outside means that it may also be changed easily.

Floor stand:	Length/Width 620 mm
Height:	1.760 mm
Weight:	approx. 80 kg

Dimensions and weight



Kaps SDM 60



SDM 60

Technical data

Optionally available in part at additional cost

Illumination	Coaxial cold-light illumination (12V/100W) – not adjustable
Lenses	Changeable lenses from 200 mm to 400 mm in steps of 50 mm, lenses $f = 200$ mm and $f = 250$ mm with integrated focusing (14 mm)
Binocular tubes	Straight tube $f = 125$ mm or $f = 159$ mm
Eye-pieces	Eye-pieces for people wearing glasses WF 12.5 x V or WF 10 x V (with dioptr adjustment)
Magnification	3x changer, 5x changer at extra cost
Fine focusing	Manual fine focussing 40 mm (optional)
Video camera	Adapter for C-mount video cameras by beam splitter and TV tube
Integrated endoscope adapter	For directly adapting existing endoscope cameras

Magnification factors

Magnification unit, 3x and 5x with tube $f = 125$ mm

Magnification factor	0.4	0.63	1.0	1.6	2.5	Lens $f = 200$ mm Eye-piece magnification 12.5 x V
Magnification	3.2	5	8	12.8	20	
Diameter of field of vision in mm	52	34	22	14	8.5	

