

OPMI® 1 FR

Optimized for ophthalmic surgery



OPMI® 1 FR

The OPMI® 1 FR is a surgical microscope sharply focused on the needs of ophthalmology – and an amazingly good value for the money. Legendary Zeiss optics provide a crisp, crystal clear image with superb contrast. A large number of benefits – the integrated 5-step magnification changer, motorized focusing and fiber optic illumination – are your guarantee of outstanding ease of use. In addition, the retinal protection device optimally protects your patient against excessive irradiation.

OPMI® 1 FR XY

A motorized XY coupling guarantees reliable, exact positioning of the microscope on the S7 Floor Stand.

Technical data

Magnification:	5-step, apochromatic magnification changer with factors 0.4 / 0.6 / 1.0 / 1.6 / 2.5
Focusing:	Motorized
Main objective lens:	f=200 mm
Tube:	Inclined tube
Illumination:	Fiber optic illumination with 12 V 100 W halogen reflector bulb
Filters:	Daylight filter KK40, Eye protection filter GG475, Retinal protection device

System safety:



1.25 m Floor Stand

The outstanding feature of this small floor stand is its compactness. Five antistatic casters ensure excellent mobility.

S7 Floor Stand

This floor stand will leave you speechless. With its compact, contemporary design, it features leading edge technology and provides a radius of action that will amaze you.

Ample space, superb mobility

The impressive reach of the suspension system has to be seen to be believed – in fact, the arm extension is so long that the OR staff will hardly ever have to relocate the system. And in the unlikely event that they do: the OPMI® 1 FR XY and the S7 Floor Stand can be easily and quickly positioned right where you need it.

Interruption-free surgery

The instant automatic bulb exchange on the S7 Floor Stand gives you added safety and reliability. The stand immediately recognizes bulb failure and automatically inserts the backup bulb in the right position. You can conveniently adjust the lamp brightness via the foot control panel.

Personalized settings

The S7 Floor Stand allows you to choose your own preferred speeds for zoom, focus and XY motion.

Ready in next to no time

The system combining the S7 Floor Stand and the OPMI® 1 FR XY can be quickly set to meet your own personal requirements. One-touch recentering of the focus and XY coupling eliminates the need for resetting of the system before each surgical procedure.

During surgery, the OR staff can also adjust settings on the control panel of the stand, allowing you to devote your undivided attention to your work.

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