

OPMI® pico *i*
Big performance
in a small package



The optics: image is everything

Small, compact, convenient: we proudly present the microscope with its focus on excellence: OPMI® pico *i*. With its 5-step magnification changer, fine focusing objective lens and small size, it is the ideal basic microscope for diagnosis and surgery.

The system of many talents

OPMI® pico *i* has many different applications, e.g.

- Cataract surgery
 - Post-LASIK examinations
- OPMI® pico *i* permits the immediate treatment of complications after refractive surgery.
- Examination and treatment of the structures surrounding the eye
 - Pediatric examinations and for routine use on supine patients
 - Emergency rooms

OPMI® pico *i* is ideal for the examination and immediate treatment of eye injuries directly in the ER. This eliminates delays caused by the relocation of patients to specialist ophthalmic departments.

No matter what procedure is performed with OPMI® pico *i*, the patient's eye is protected by a permanently installed UV filter and an additional swing-in GG 475 filter.



The right light every time

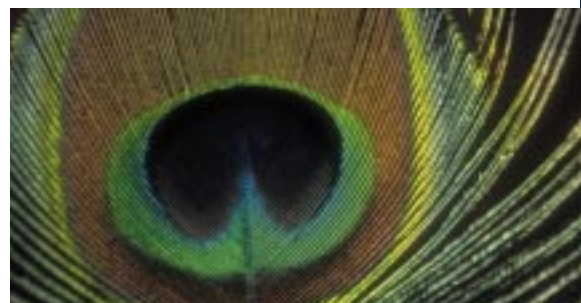
Set the intensity of light yourself with the handy knob located directly above the viewing tube. You can adjust the light without looking away from your work, devoting your full attention to the patient.

Change bulbs with the single-touch bulb exchange; there's no need to remove the old bulb and install the new one. If the bulb fails, you can activate the back-up bulb by simply pressing a button. An indicator then shows that you are working with the backup bulb.

An added practical benefit: the light of the OPMI® pico *i* automatically switches on and off as the microscope is moved into and out of working position.

Seeing is believing

Thanks to the optical excellence of the apochromatic 5-step magnification changer, even the finest detail is visible with razor-sharp clarity. This and the added convenience provided by the focusing objective lens help reduce eye strain and fatigue during surgery. You can position the fine focusing knob precisely where you want it for either right- or left-handed use.





Convenience at your fingertips

The ergonomic arrangement of the controls lets you work in total comfort and with minimum fatigue – even during long procedures.

Always right where you need it

The excellent flexibility and outstanding precision of the S100 Suspension System allow you to position the microscope exactly where you need it. When mounted on the S100 Floor Stand, the system can be easily moved to another room on the four rotating casters which can then be locked once the microscope is in position.

Documentation of the finest

The optional video camera is a further highlight of the system. Its complete integration in the suspension system and OPMI® *pico i* provides a solution that is nothing short of spectacular.

Ideal integration

Whether you choose a floor stand, wall or ceiling mount, you will be impressed by the ease with which the attractive design of the S100 Suspension System blends with its surroundings.



Technical data of the OPMI® pico *i*

Magnification

5-step, apochromatic magnification changer

Magnification factors 0.4 / 0.6 / 1.0 / 1.6 / 2.5

Focusing

Fine focusing objective lens $f = 200 \text{ mm}$

Tube

Widefield inclined tube, 45°

0-180° widefield inclinable tube (option)

Illumination

Fiber optic illumination with 12 V 100 W halogen reflector bulb

Technical data of S100

Suspension Systems

Carrying capacity

2 kg to 7 kg

Maximum arm extension

Floor stand 1100 mm

Wall mount 1100 mm and 1450 mm

Ceiling mount 1450 mm

OPMI® pico *i* systems are certified with:



For advice, please contact:

