



## **OPMI 1 FR pro**

Reliable surgical microscope performance  
for ophthalmology



We make it visible.



The moment your patient captures  
the beauty of life again.

**This is the moment we work for.**



**// PROGRESS**  
MADE BY CARL ZEISS

# OPMI 1 FR pro

Incorporating everything needed to fully concentrate on the surgery. For best results. Every day.



## See details in a different light

Experience the comfort of the LED illumination. Benefit from natural colors, more contrast as well as lower energy and maintenance costs. And there is no harmful IR or UV radiation for the patient either.



## Easy motion in the focusing plane

An optional X-Y coupling enables guided movement in one plane. The function can be retrofitted on-site at any time – without impairing the ergonomics of the microscope.



## Hands-free focusing

The optional motorized magnification changer lets you use a footswitch to adjust magnification. This allows you to keep your hands in the surgical field. Alternatively, there is a basic version for manual magnification.



## Stability and reliability

Built for stability and reliability, system servicing and maintenance is kept to a minimum.

## Every detail clearly revealed

With its integrated ZEISS optics, the superior red reflex and the LED light source, the surgical field has never looked sharper or more brilliant.





*With its compact, flexible and exceptionally robust design, the OPMI 1 FR pro is ideally suited for any size OR.*

#### **Technical data**

<b>Magnification</b>	5-step apochromatic magnification changer, optionally motorized* (0.4 / 0.6 / 1.0 / 1.6 / 2.5)
<b>Focus</b>	Motorized
<b>Main lens</b>	f = 200 mm, apochromatic
<b>Tube</b>	45° inclined tube
<b>Illumination</b>	100 W halogen bulb 5 W (4,500 K) LED
<b>Filters</b>	Blue barrier filter, retinal protection device
<b>Optional X-Y coupling</b>	40 mm x 40 mm, Retrofittable on site

\*LED version ONLY

#### **Straightforward in phaco**

The Visalis® 100 phaco machine ideally complements OPMI® 1 FR pro. Both feature easy, straightforward operation as well as reliability and efficiency for predictable visual outcomes.



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