

# OPMI® pico

## Less is more



# OPMI pico. Perfection in optics, technology and application.



*A tilt coupling allows an optimal configuration of the OPMI pico in the various situations required for surgery.*

*The following images show the OPMI pico in the Posterior Fossa (top) and the common cranial (semi-seated, below) positions.*



*Four eyes see more than two. Optional stereo coobservation.*

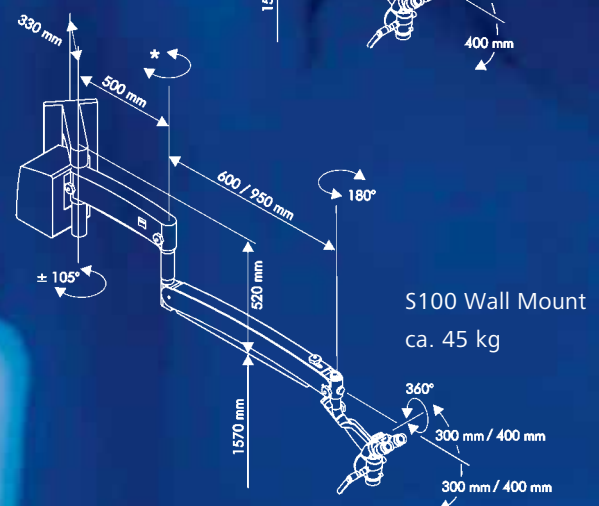
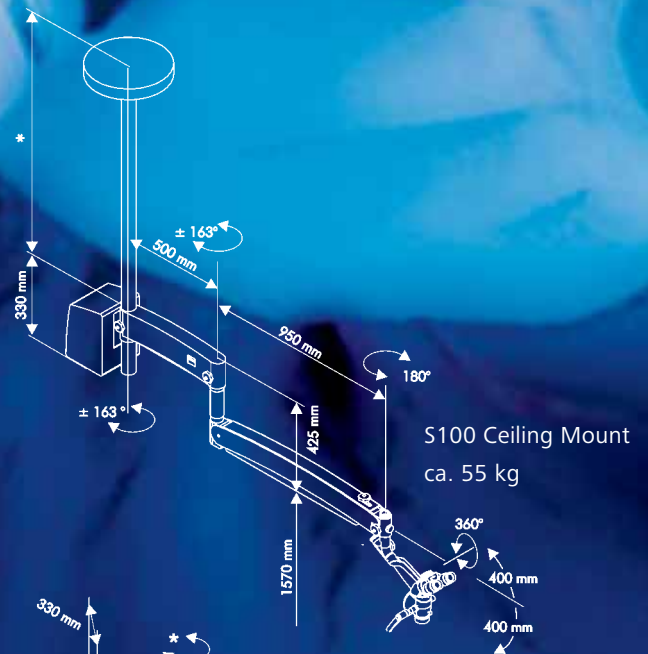
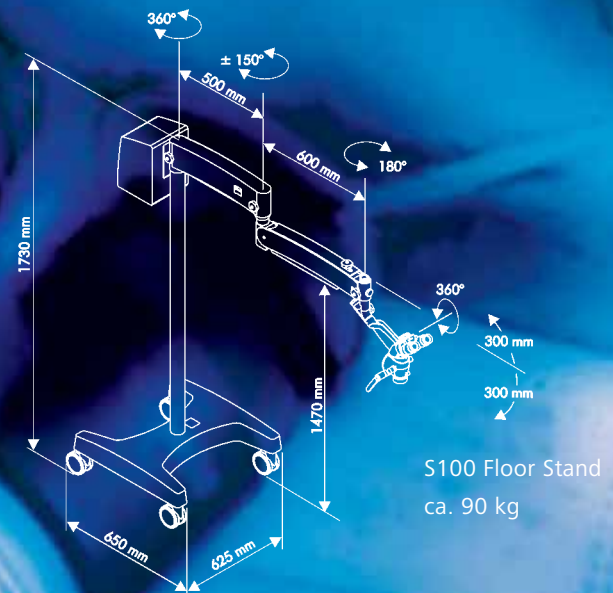


# Technical Data

The OPMI pico offers the neurosurgeon a powerful, easy to use and expandable platform.

The benefits of the system are:

- Easy handling in a reliable package
- Brilliant, apochromatic optics with a 5-step magnification changer
- Flexible and comfortable positioning for the surgeon in all situations thanks to the inclinable 180° binocular tube
- Coaxial illumination with an integrated backup lamp ensures optimal lighting in all procedures
- Optional stereo coobservation tube attaches to the right or left using a beam splitter
- Various objective lenses, also with fine focus function, provide the correct working distance for the procedure being performed
- Three sturdy cases for easy, safe transportation





**OPMI® pico**

**Magnification**

Manual magnification changer, 1:6

5 steps 0.4/0.6/1.0/1.6/2.5

Apochromatic Optics

**Objective Lenses**

200, 250, 300, 350, 400 mm

Fine focus objective lenses:

200, 250, 300 mm

**Main Binocular Tube**

Inclinable 0-180° with

10x/21B eyepieces

**S100 Floor stand/**

**Ceiling mount/Wall mount**

**Illumination and Backup**

**Illumination**

12 V/100 W halogen illumination

with 2 halogen reflector lamps

or

12V/180W xenon illumination

with 2 xenon lamps

**Line Voltage**

115/230 V  $\pm 10$  %

**Line Frequency**

50-60 Hz

**Power Consumption**

Halogen illumination

115 VAC max. 2.0 A

230 VAC max. 1.0 A

Xenon illumination

115 VAC max. 5.0 A

230 VAC max. 2.5 A

**Line Protection**

Automatic Circuit Breaker



*The optionally integratable  
1CCD video camera MediLive® Primo  
is the surgeon's guarantee of effective  
patient education and outstanding  
image documentation. With the Digital  
Interface (option) videos can be easily  
captured and still images stored.*





*The amazing line of microscope systems for neurosurgery and spinal surgery from Carl Zeiss:*

1. *OPMI pico/S 100 System*
2. *OPMI Vario/S 88 System*
3. *OPMI Pentero® C*
4. *OPMI Pentero*
5. *EyeMag® Loupes*

For information, please contact:

ENL\_30\_010\_320II Printed in Germany / AW-CZ-VIII/2009 Uoo  
Subject to change in design and scope of delivery and as a result  
of ongoing technical development.

**Carl Zeiss Surgical GmbH**  
A Carl Zeiss Meditec Company  
73446 Oberkochen  
Germany

Fax: +49 (0) 7364/20-4823  
Email: [surgical@meditec.zeiss.com](mailto:surgical@meditec.zeiss.com)  
[www.meditec.zeiss.com/neuro](http://www.meditec.zeiss.com/neuro)