



The **Zeiss OPMI Vario / S88** is a surgical microscope on the Zeiss S88 stand. The Zeiss Vario Microscope was designed for various procedures, neurosurgery, Spinal Surgery, ENT, and P&R surgery. The Vario Microscope is a dual microscope, providing visualization for a surgeon and an assistant to work simultaneously in procedures. The Vario provides controls at your fingertips, with a zoom and focus button and two other programable buttons. These can be used for light intensity or image capturing. The system offers a range of 200 to 415 mm along with the Zeiss 1:6 zoom for incredible optics. Another Zeiss Microscope that is based on the Vario platform is the Zeiss OPMI Vario 700. The Zeiss S88 floor stand provides sturdy support for the Vario Microscope with magnetic locking joints. The S88 stand additionally offers a lifting arm that can help position the microscope and lock it into place during a procedure.

Features

- Extraordinary image quality, improved resolution and incredible color fidelity delivered by the brilliant, totally apochromatic optics.
- Internal focus mechanism known as the Varioscope - the surgeon can focus up or down the focal plane without changing lenses.
- The Zeiss zoom system provides an excellent field of view and magnification.
- Xenon illumination brilliantly illuminates even the finest details without distorting their natural colors.



Specifications

Magnification	Motorized Carl Zeiss zoom, 1:6 ratio, adjustable via handgrip or foot control panel
Focusing system Varioskop®	Imaging area at full longitudinal extension = 73" (185cm) with optional headrest attached and 61" (155 cm) without optional headrest attached.
Working range	200 – 415 mm 210 – 535 mm with Auxiliary Lens (optional)
Main binocular tube	0-180° Tilttable tube, f = 170 mm or f = 200 mm, 10x or 12,5x widefield eyepieces Foldable tube f170 /f260, including PROMAG™ function for additional 50% magnification and integrated rotate function (optional)
Illumination	Superlux® 180 for main and backup illumination: 180 W xenon lamp with daylight color temperature, backup xenon lamp in fast-action changer
Rated voltage	115V/230 V ± 10%
Rated frequency	50 Hz – 60 Hz
Power consumption	115 V, max. 10 A 230 V, max. 8 A
Circuit breaker	Automatic
Weight	S88 floor stand with rigid column: Approx. 225 kg (with OPMI) S88 floor stand with lifting column: Approx. 250 kg (with OPMI) S81 ceiling mount with rigid column: Approx. 190 kg (with OPMI) S8 ceiling mount with height adjustable column: Approx. 210 kg (with OPMI)