



The **Zeiss OPMI Vario 700** offers exceptional optical clarity and detailed resolution. With a working range of 200 - 500 mm, the images are crystal clear. The Zeiss Vario 700 comes with an optional secondary 300 w xenon light source. The Vario 700 can be used for a variety of different types of surgery including; neuro, spinal, and ENT surgeries along with plastic and reconstructive surgery. The Surgical microscope comes with AutoDrape - minimizing the draping slack during procedures and optimizing the movement of the microscope.

The Zeiss OPMI Vario 700 was designed to make working in an OR setting simpler and fast. With programmable handgrips and wireless foot controls the surgeon can operate comfortably and conveniently. has a fully integrated video camera and recording system where the data from the procedures can be recorded and transferred by USB storage drive to the hospital's network.

Features

- Visual Clarity - State-of-the-art ZEISS optics and fully integrated HD video chain
- Efficiency - AutoBalance and AutoDrape features that streamlines the pre-op setup
- Versatility - A true multidisciplinary scope well-suited for many different procedures or surgical specialties- such as spine, ENT, plastic & reconstructive- without compromise
- Beyond Visualization - Full integration capabilities with current and future Zeiss Surgical Workplace solutions



Specifications

Weight	Total weight: approx. 275 kg Maximum admissible load (accessories) on microscope head may not exceed 7 kg Weight of transport container: approx. 220 kg
Electrical Data	Standard tabletop dimensions: 19.5"/22"/24" X 84" (49.5cm/55.8cm/60.96cm x 213.3 cm). #X100-2492
Apochromatic Optics	Motorized focus; working distance 200–500 mm Motorized zoom; 1:6 zoom ratio 10 x magnetic wide field eyepiece with integrated eyecups 12.5 x magnetic wide field eyepiece with integrated eyecups SpeedFokus for automatic focusing (only with integrated video camera)
Illumination	Superlux® 180 W xenon light source Automatic Iris Control for adjusting the illumination to the field of view Focus Light Link: working distance controlled light intensity Display of remaining lamp life time
System Setup	Manual balance with guidance via user interface AutoBalance AutoDrape – automatic air evacuation out of the drape
System Operation	Multifunctional programmable hand grips Magnetic clutches for all system axes Central user interface Overhead display for showing important system parameters
Accessories	Electrical power requirement: 115VAC < 10amps, 230V optional (Must specify with order) Full operation from internal battery – includes battery status indicator 20' (6 meter) power cord
General Video	Integrated 22" digital display Video SpeedFokus – automated video focus Adaptation of consumer (SLR) photo /video camera
Standard-Definition Video	Integrated 3-CCD SD video camera Integrated image and video recording on USB-media or shared directory
High-Definition Video	Integrated 3-CCD HD video camera including HD DigiZoom Integrated image and video recording on USB-media or shared directory