

ZEISS OPMI SENSERA ON S7 STAND



ABOUT

The **Zeiss OPMI Sensera** is a compact, high-performance surgical microscope designed for ENT surgeons who need excellent visualization in a lightweight, easy-to-position system. Mounted on the S7 stand, it moves smoothly around the OR and can be balanced at the push of a button, even when loaded with accessories. Its optical system delivers sharp, true-color images across a wide working distance, helping clinicians work comfortably during demanding ear, nose, and throat procedures. The microscope's integrated illumination and internal cabling create a clean, unobstructed setup, while optional HD video components support documentation and teaching.

FEATURES

Ergonomic Adjustability: Varioskop optics, tiltable tubes, and multiple working distances allow surgeons to maintain comfortable posture across ear, nasal, and skull-base procedures.

Smooth Positioning on the S7 Stand: Feather-light maneuverability, programmable presets, and push-button balancing make repositioning simple throughout the procedure.

High-Quality Xenon Illumination: Superlux xenon light source provides bright, natural color rendering, helping reveal fine anatomical details.

Optional SpeedFokus and Internal Controls: Motorized focus and zoom are controlled via the handgrips or footswitch, reducing distractions and improving workflow efficiency.

Optional Integrated Video Options: Optional 1-chip HD camera and documentation system allow real-time teaching, co-observation, and automatic digital image storage.



SPECIFICATIONS



DIMENSIONS

Height (Minimum): 68.1 in (173 cm)
Width (Wheel Base): 17.7 in (45 cm)
Length (Maximum Including Base): 65 in (165 cm)
Weight (Floorstand): 363.8 lb (165 kg)

MAGNIFICATION

Motorized ZEISS zoom, 1:6 ratio, adjustable via handgrips or foot control panel

EYEPIECES

10x wide-field eyepieces
Optional 12.5x wide-field eyepieces

TUBES

Tilttable Tube 0 – 180°, f = 170 mm
Optional Straight Tube, f = 170 mm
Optional Foldable Tube f170/f260, including PROMAG function for additional 50 % magnification and integrated rotate function

FOCUS

Internal, motorized, continuously adjustable, triggered via handgrip or foot control panel
Optional SpeedFokus

ILLUMINATION

Superlux 180 W xenon light source
Optional 100 W halogen illumination

SYSTEM OPERATION

Multifunctional programmable handgrips
Optional Wired 14 functions foot control panel
Optional Wireless 14 functions foot control panel

SUSPENSION SYSTEMS

Floor stand
Optional Ceiling mount with rigid column
Optional Ceiling mount with lifting column

LASER ATTACHMENT

Interface for laser micro-manipulator

VIDEO

Optional 1 Chip HD Camera
Optional HD video recorder
Optional HD monitors
Optional Adaptation of consumer (SLR) photo / video camera.