New, Demo & Refurbished Medical Equipment

The **Zeiss OPMI LUMERA S7** features more clarity, contrast, and stability than previous models. The LUMERA i allows you see intricacies of the ocular anatomy that you have never seen before with the help from Stereo Coaxial Illumination (SCI). Contours appear razor sharp. This microscope allows you to easily recognize different structures and fluidics, even with dense cataracts. The LUMERA S7 has the ability to equip a stereo co-observation tube allowing a second person to see the surgical field at the same magnification level.

Features

Targeted surgical area shines brightly and vividly.

 DeepView allows you to switch between maximum transmission and the maximum depth of field, whichever is required.

 S7 manual floor stand that is compact and maneuverable.

Motorized zoom.

Zoom ratio: 1:6.

Apochromatic optics.

• Focusing Range: 50 mm.

SCI: Red reflex illumination.



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Zeiss OPMI LUMERA S7 Surgical Microscope

Specifications

Surgical Microscope Apochromatic optics

Motorized Zoom: 1:6 zoom ratio **Magnification Factors:** 0.4 to 2.4

Focusing Range: 50 mm

Eyepieces: 10x (12.5x optional)

Objective Lens: f = 200 mm (f = 175 mm optional) **DeepView:** Depth of field management system

Illumination SCI: red reflex illumination and surrounding field illumination, both are

adjustable, patent pending

Integrated 408 nm UV barrier filter

Blue-blocking filter

Retinal protection device Fiber optic illumination Optional: Fluorescence filter

Light Source 12V, 100W halogen Light Source with fully automatic bulb change in case of

lamp failure

X Y Coupling 61 mm x 61 mm adjustment range

Free programmable button for starting positions of X Y coupling, focus, and

zoom.

Weight 18.74 lbs (8.5 kg) (With 180° inclinable binocular tube, objective lens and

eyepieces).

Suspension System Floor stand

Maximum load capacity: 14 kg (Complete microscope equipment, including

accessories)

