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## MICROSCOPES

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## ZEISS OPMI VISU 150 SURGICAL MICROSCOPE ON S7 STAND

The **Zeiss OPMI Visu 150 Surgical Microscope**, when paired **with the S7 stand**, is a popular choice for cataract surgery due to its excellent Red Reflex and multiple angles of illumination. This microscope offers great optical clarity and features Zeiss apochromatic optics. It includes a Zeiss 0-180 degree inclinable binocular, four 10x widefield eyepieces, and a Zeiss F175 T\* objective lens (175mm). The system also comes with a Sony ExwaveHAD camera head and control unit, a Zeiss footswitch, and a new fiber-optic cable. Specifications include a light system with red reflex, field lighting up to 65mm, and a halogen 12v 100w light source with manual focus. The microscope has a powered apochromatic optical zoom ratio of 1:4, XY movement of 100mm x 100mm with automatic centering, and a 50mm stroke motor for approach. It also includes a G 475 filter for eye protection, as well as UV and IR filters.

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**SKU:** AM-Z-OPMI-VISU-150-S7



## LEICA M844 SURGICAL MICROSCOPE ON F40 STAND

The **Leica M844 F40** is a **premium ophthalmic surgical microscope** designed for high-resolution clarity and optimal contrast with patient-safe low-light levels through direct illumination. It features a quad zoom with four independent beam paths and a double wing for simultaneous observation by three individuals. The microscope includes main and secondary direct illumination using 12V 50W halogen lamps, Ottoflex Red Reflex Enhancement, and APO chromatic corrected optics. It also offers a 0° assistant rotating observer for temporal approach and a built-in rear-facing video port. Designed for various surgical applications such as cataract, vitreo-retinal, and glaucoma procedures, the Leica M844 F40 integrates seamlessly with lasers and includes features like the Leica ToricEyePiece for IOL placement and the Leica DI C800 imaging module for high-resolution digital imaging.

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**SKU:** AM-L-M844-F40



## LEICA WILD M691 MICROSCOPE

The **Leica Wild M691 Microscope** is an exceptional multi-purpose tool ideal for medical facilities requiring versatility and precision, particularly in eye and hand surgeries. Renowned for its outstanding optical clarity and red-reflex capabilities, the M691 ensures superior performance during delicate procedures. Key features include X/Y control with auto-centering, an inclinable 0-180° binocular, and motorized focus and zoom, all of which are easily managed via an electrically controlled footswitch. The device boasts a continuous magnification range of 7x to 36x, facilitated by high-end optics with a significant depth of field. It is equipped with halogen illumination, providing a consistent light source, and features a dual brake system in its base for stability. The microscope is also designed with assistant binoculars and a beam splitter, enhancing collaborative surgical efforts. The Leica Wild M691 stands out for its ergonomic design, including a binocular doctor fixed at a 45-degree angle, and adaptable technology, such as the motorized focus with a 50mm travel range, making it a reliable and efficient choice for modern surgical settings.

[Read More](#)

**SKU:** AM-LEICAM691



## ZEISS OPMI PICO MICROSCOPE

The **Zeiss OPMI Pico Microscope** is an exceptional tool designed specifically for the diverse needs of ENT (Ear, Nose, and Throat) diagnostics, offering unparalleled mobility, handling, and optical performance. This compact microscope seamlessly integrates with ENT treatment devices, thanks to its lightweight design and compatibility with Otopront halogen, LED, or Super Bright LED light sources. This ensures optimal illumination and reduces the overall weight of the unit. The OPMI Pico features a T-handgrip for precise positioning, five-step apochromatic magnification for razor-sharp images, and high-eyepoint eyecups to enhance visual comfort, even for users with eyeglasses. Its ergonomic design allows clinicians to work comfortably while sitting, and the microscope offers easy adaptability with interchangeable objective lenses ranging from 200 mm to 400 mm. Available in multiple configurations, including floor stand, wall mount, or ceiling mount, the Zeiss OPMI Pico redefines flexibility and efficiency in ENT diagnostics, delivering exceptional image quality and a homogeneously illuminated field of view for an enhanced clinical experience.

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**SKU:** AM-ZEISS-OPMI-PICO



## ESC SURGICAL MICROSCOPE CAMERA WITH RECORDER FOR ZEISS, LEICA, TAKAGI BEAM SPLITTER

The **ESC Surgical Microscope camera with Recorder** is a cutting-edge imaging solution **compatible with Zeiss, Leica, and Takagi beam splitters**, designed to enhance the precision and clarity of ophthalmic surgeries. Its high-definition Full HD 1080p resolution at 60 fps ensures zero delay and captures sharper, deeper details, significantly reducing motion blur and enhancing depth perception during procedures. Featuring a high dynamic range (HDR) and a large 1/1.8" Sony Ex-Mor CMOS HDR sensor, the camera excels in capturing bright highlights and deep shadow details, even in low-light conditions. This advanced sensor technology, coupled with low-light image enhancement, provides exceptional visibility during minimally invasive surgeries, minimizing strain on the patient's eyes. The camera's wide view capabilities, facilitated by the larger sensor, ensure a comprehensive view of the surgical area, making it ideal for retina surgery. Universally adaptable, the camera fits any C-mount adapter, making it suitable for various microscope brands. Additional features include adjustable brightness and contrast, digital noise reduction, and image flip and mirror functions. The package includes a camera head, control unit (recorder), SDI+Power Cable, HDMI Cable, power cable, and remote control, making it a comprehensive solution for high-quality surgical imaging.

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**SKU:** SRG-HD-3385XR





## LEICA M520 W/ OH3 BASE MULTIDISCIPLINARY MICROSCOPE

The **Leica M520 OH3** is a **multidisciplinary surgical microscope** supporting procedures in neurosurgery, otolaryngology surgery, spine surgery, and plastics and reconstructive surgery. Leica's OptiChrome premium optics and compact Leica OH3 floor stand offer best in class viewing, ease of mobility and positioning, offering an excellent solution to the many challenges of microsurgery across multiple surgical disciplines. Offering 207mm-470mm motorized working distance controlled via handgrips or foot switch and 300W Xenon illumination. Video and Recording capabilities are seamlessly connected and displayed through the integrated monitor.

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**SKU:** AM-LEICAM520-OH3



## ZEISS OPMI PICO 1080HD CAMERA AND ADAPTER MOUNT

The **Zeiss Opmi Pico 1080HD Camera**, coupled with its dedicated adapter mount, represents a significant advancement in the field of microscopic imaging and documentation. This innovative camera system is designed to seamlessly integrate with Zeiss Opmi Pico microscopes, providing users with high-definition video capture capabilities that enhance the detail and clarity of microscopic observations. With a resolution of 1080HD, it delivers crisp, vibrant images that can significantly aid in complex surgical procedures, detailed research, and educational demonstrations. The specially designed adapter mount ensures a secure and precise connection to the microscope, allowing for stable and optimal positioning of the camera. This combination not only facilitates an improved viewing experience for direct observers but also enables the efficient sharing of images and videos with colleagues or students, thereby enhancing collaborative efforts and learning outcomes in various scientific and medical settings.

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**SKU:** AM-ZEISS-OPMI-PICO-CAM





## ZEISS OPMI PICO MICROSCOPE WITH ADDITIONAL SINGLE VIEWING BINOCULAR

The **Zeiss OPMI Pico Microscope with additional Single Viewing Binocular** is suited for the many different tasks performed by an ENT diagnostic microscope: OPMI® pico. Zeiss constantly improved what was already excellent in recent ENT diagnostic microscopes and brought it to perfection with the OPMI® pico: mobility, handling and optics. Thanks to its compact design, the OPMI pico is particularly suitable for being attached to ENT treatment devices. In this case, the Pico is powered by an Otopront halogen, LED or Super Bright LED light source, which is attached to the unit, thus reducing the pico's weight and optimizing the lighting conditions.

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**SKU:** AM-ZEISS-OPMI-PICO-VB



## PRESCOTT'S 150W HALOGEN LIGHT SOURCE

The Prescott's Halogen Light Source includes one light source unit (1), one power cord (2)

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**SKU:** PMPLP-HL000



## LEISEGANG 1D-UL COLPOSCOPE ARTICULATING ARM MOBILE BASE

The Leisegang 1D UL Colposcope is equipped with a 3x drum changer with magnification powers of 7.5/15/30x magnification. This model is equipped with a very bright, cold light and an insertable green filter for vascular examination. The 75 watt halogen lamp for the light is placed in an external case to ensure cool light and comfort for the patient.

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**SKU:** AM-LEIS-1D-UL-AA-MB

## SONY 1/3IN, FULL HD, CMOS CAMERA SYSTEM W/ 10M CABLE



VMCC-500MD/10P Sony 1/3", Full HD, CMOS Camera System w/ 10m Cable  
PMP071 50mm, Zeiss Fine Focus Video Adaptor  
301513-9902 Zeiss Beamsplitter 50 PMZ036C

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**SKU:** VMCC-500MD/10P





## **ZEISS LUMERA T S88 FLOORSTAND WITH ASSISTANT PACKAGE**

The **Zeiss Lumera T S88** is an outstanding microscope designed for a full suite of ophthalmic procedures, excellent for the University Medical Center and specialists in vitreo retinal procedures. If you are looking to achieve the best in red reflex technology, look no further than the Lumera T S88 ophthalmic surgical microscope. With the introduction of Lumera Stereo Coaxial Illumination you see more contrast with this brilliant, stable red reflex – even in decentered or strongly pigmented eyes. The Lumera T S88 floor stand provides superior surgeon control from the ergonomic hand grips to release the magnetic clutch brakes moving the microscope across the surgical field with minimal effort. Program the Lumera T S88 with up to 9 different users with preset motorized speeds, illumination intensity and foot pedal controls.

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**SKU:** AM-ZEISS-LUMERA-T-S88

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