

Welch Allyn
Lumi View™



A portable, affordable instrument offering three-dimensional viewing and illumination into a small cavity.



WelchAllyn®

Advancing Frontline Care™

Taking technology and making it portable and affordable.

Physicians have always recognized the importance of looking into the ears, nose, throat and other passageways of the body in order to evaluate the health of their patients. At the same time, they've recognized the need for an affordable, portable instrument which can provide them with the illumination, stereoscopic view and magnification necessary to see and work more effectively within these and other small cavities. That's why Welch Allyn developed the LumiView Portable Binocular Microscope.

True stereoscopic view from a truly portable instrument.

The Welch Allyn LumiView Portable Binocular Microscope is a breakthrough product with its unique converging stereoscopic viewing system. Specially configured optics literally converge the user's binocular vision, providing a magnified, three-dimensional view that can be focused into narrow cavities. At the same time, a powerful halogen lamp shines cool light directly on the subject, resulting in a bright, 3D image. What's more, Welch Allyn LumiView can go everywhere you do. Its clip-on battery pack provides more than enough power for a long day's worth of examinations.

Easy to use. Hard to do without. ▶

The Welch Allyn LumiView Portable Binocular Microscope was invented by John Vorrath, MD, an otolaryngologist from Australia. Dr. Vorrath identified the need to provide the optical properties of a binocular microscope in a portable instrument. The Welch Allyn LumiView Portable Binocular Microscope is a portable, affordable instrument providing three-dimensional viewing and illumination into a small cavity.

Take your examinations and procedures to a whole new level today.

If you examine the ears, nose, throat or any other small cavity, you owe it to yourself to try the Welch Allyn LumiView. It's more than just a portable, affordable instrument offering three-dimensional viewing and illumination into small cavities. Unlike conventional instruments, Welch Allyn LumiView permits hands-free operation, making most examinations and minor procedures easier to perform.

- ▶ Precision-Ground Optics are specially configured and sealed within a durable shell to converge your stereoscopic vision.

- ▶ Two-Diopter Power provides sufficient magnification (1.5x) for most exams and procedures.

- ▶ Insufflation system provides additional magnification when necessary.

- ▶ Halogen Illumination with Reflector provides brighter, whiter, longer-lasting light.

- ▶ IPD Controls adjust to interpupillary distances of between 49 mm to 74 mm.

- ▶ Flat surface magnifier provides three-diopter (2.5X) magnification.

TWO STYLES TO CHOOSE FROM
Available in spectacle-mounted and headband-mounted models.



Welch Allyn LumiView's built-in halogen illumination system lets you focus light exactly where it's needed most. In addition, its relatively large depth of focus provides for a comfortable working distance between you and your patient.



The Welch Allyn LumiView can be easily flipped up out of your line of sight, giving you the option of adding some tightly focused illumination to your examinations.

More than enough magnification for a variety of examinations/procedures.



Regular loupes or magnifiers merely enlarge what you see with binocular vision, and cannot be used effectively to look into small cavities. The Welch Allyn LumiView converges the visual path, giving you a magnified, stereoscopic view into the ear, nose, throat or other small cavities.

Whatever your specialty, the Welch Allyn LumiView will make a valuable addition to your practice. Its 1.5x (2 diopter) magnification is sufficient for most procedures, while the insufflation system provides additional magnification when necessary. The result is an instrument that is perfect for:

- > General ear, nose and throat exams
- > Septum examinations
- > In-office nasal cauterization
- > Other minor surgical procedures
- > Ear wax removal
- > Nasal polyp surgery
- > Removal of foreign bodies

OPTIONS



Headband

Lightweight for unparalleled comfort and durability.



Spectacles

Brass-framed spectacles easily accept prescription lenses.



Insufflation Bulb

Provides additional magnification when required.

MULTIPLE POWER SOURCES



Portable Power Pack

Clips easily onto a belt or into a pocket for optimum portability. Rechargeable—10-hour charge yields 90 minutes of on time.



Direct-Current Plug

Features 6 feet of cord for maximum maneuverability. Ideal for in-office surgery

ORDERING INFORMATION

INSTRUMENTS

20500S	Spectacle Welch Allyn LumiView with portable battery pack. Includes insufflation system and specula
20500H	Headmount Welch Allyn LumiView with portable battery pack. Includes insufflation system and specula
20510S	Spectacle Welch Allyn LumiView with direct power supply. Includes insufflation system and specula
20510H	Headmount Welch Allyn LumiView with direct power supply. Includes insufflation system and specula

POWER SOURCES

75260	Portable battery pack with charger
75210	Direct power supply

ACCESSORIES

08500-U	Replacement lamp
72250	Replacement battery
05374	Portable case for spectacle Welch Allyn LumiView
21502	Insufflation system and specula

SPECIFICATIONS

- Magnification: 1.5x (2 Diopters)
- Working Distance: 177.8 mm to 381 mm (7 in to 15 in)
- Interpupillary Distance: 49 mm to 74 mm
- Light Source: 3.60 V, Halogen
- Case Dimensions: 152.4 mm x 152.4 mm x 50.8 mm (6 in x 6 in x 2 in)
- Weight (20500S): 80 grams
- Power Source: Rechargeable NiCad battery
- Battery Life: Approximately 2.5 years (depending on usage)
- Warranty: One-year limited warranty

APPROVALS

UL 544, CAN/CSA C22.2 No. 125 IEC 601-1, IEC 601-1-2, CE

For a no-obligation, in-office demonstration, contact your Welch Allyn representative today. Or call 1.888.359.2394.

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