

W e l c h A l l y n L u m i V i e w ™

THE ONLY PORTABLE, AFFORDABLE INSTRUMENT
OFFERING THREE-DIMENSIONAL VIEWING
AND ILLUMINATION INTO A SMALL CAVITY.



WelchAllyn®
LumiView™

WELCH ALLYN LUMIVIEW: 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.

Unfortunately, none of the available options — such as reflective head mirrors, illuminated headlamps, fixed microscopes and custom-made loupes — offer a viable solution.

That's why Welch Allyn developed the LumiView Portable Binocular Microscope. This revolutionary new instrument takes the best features of all these instruments and combines them in an easy-to-use, easy-to-carry and easy-to-afford package — resulting in a one-of-a-kind instrument no physician will want to be without.



True stereoscopic view from a truly portable instrument.

The Welch Allyn LumiView Portable Binocular Microscope is quite simply the best instrument ever developed for examination of the ears, nose, throat and other small cavities. The breakthrough is 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 that provides you with the necessary depth perception for effective examinations and procedures.



Unlike conventional instruments, Welch Allyn LumiView permits hands-free operation, making most examinations and minor procedures easier to perform.

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, while its lightweight, durable construction allows it to be worn comfortably around the neck when not in use.



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.

THE NEW WELCH ALLYN LUMIVIEW

**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 the only 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 yourself to try the Welch Allyn LumiView. It's more than just the only portable, affordable instrument offering three-dimensional viewing and illumination into small cavities. It's the only instrument that can make your job easier than ever.



▶ 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.



▶ Two Styles To Choose From Available in spectacle-mounted and headband-mounted models.

**For a no-obligation, in-office demonstration,
contact your Welch Allyn representative today.
Or call 1-888-359-2394.**



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.

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
- Ear wax removal
- Septum examinations
- Nasal polyp surgery
- In-office nasal cauterization
- Removal of foreign bodies
- Other minor surgical procedures





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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 w/ charger.
- 75210** Direct power supply.

ACCESSORIES

- 08500** Replacement lamp.
- 72250** Replacement battery.
- 05374** Portable case for spectacle Welch Allyn LumiView.

SPECIFICATIONS

- **Magnification:** 1.5x's (2 Diopters)
- **Working Distance:** 7 to 15 inches
- **Interpupillary Distance:** 49 mm to 74 mm
- **Light Source:** 3.60 V, Halogen
- **Case Dimensions:** 6 in. x 6 in. x 2 in. (15.38 cm x 15.38 cm x 5.12 cm)
- **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

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