



Welch Allyn

MacroView™ Otoscope and  
Digital MacroView™ Otoscope



Wide-view MacroView Otoscopes for enhanced and easier visualization of the ear



**WelchAllyn®**

# The Welch Allyn MacroView Otoscope is a breakthrough concept in otoscopy

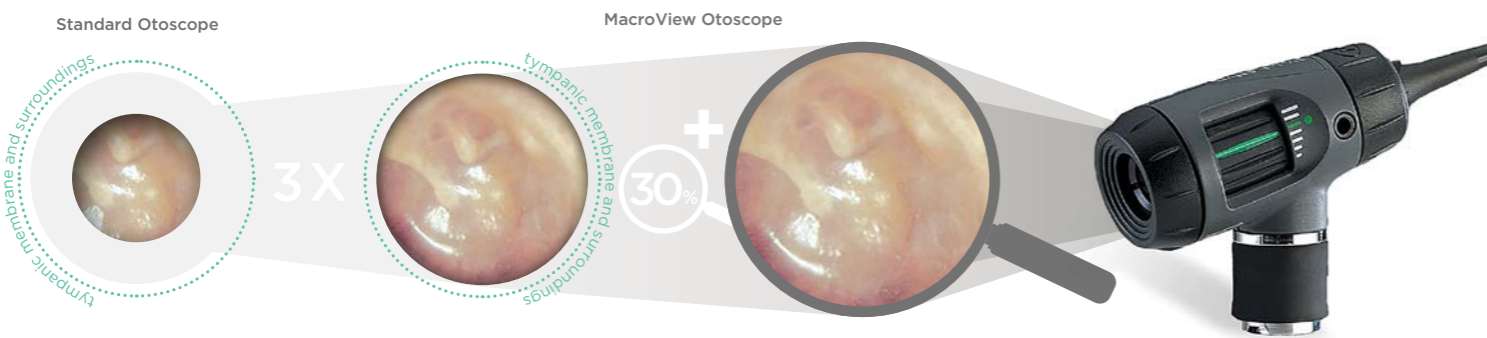


# The Welch Allyn Digital MacroView Otoscope offers a mobile digital imaging solution

The MacroView Otoscope delivers an almost three times larger viewing area—a nearly complete view—at higher magnification compared to standard otoscopes, making it easier to visualize the auditory canal and tympanic membrane.

## A bigger, better, sharper view

Approximately **3X larger viewing area** and **30% greater magnification** than traditional otoscopes



## Additional features:

- A nearly complete view of the tympanic membrane
- Better clarity and definition of landmarks
- The ability to adjust focus\* for variable ear canal length or physician farsighted eyes
- Tip grip for secure fastening and ejection of ear specula
- Insufflation port for pneumatic otoscopy
- Fiber optics produce cool light with no reflections, no obstruction
- Available with SureColor™ LED lamp or Halogen HPX (high-pressure xenon) lamp
- Offers you the ability to view small details of tubes and hearing aids

\* Depth of field from 4 to 140 mm, focus from the tip of 4 mm speculum



ENHANCES VISUALIZATION OF THE EARS

In addition to the features of the MacroView Otoscope, the Digital MacroView Otoscope allows you to share images with family members or other physicians, and save still images to your patient's electronic chart or health record to track progression.

## Capture, Store, Zoom, Send and Retrieve

- A great tool for pediatricians, clinical educators, and anyone who regularly performs otoscopy
- Easily share images/videos with other providers as a visual reference
- Facilitates communication and education, which can improve patient compliance
- Store digital images in patient record for enhanced exam documentation



SEE IT. SHARE IT. SAVE IT.



## PRODUCT REVIEWS:

"After examining patients with the MacroView... I have been impressed by its ease of use, and the improved view of the tympanic membrane that it provides"

**Andrew J. Shuman, MD** "New Products for Pediatrics" Contemporary Pediatrics, USA Edition, Dec., 2004. Print.

"The Welch Allyn MacroView meets a series of fundamental requirements to perform this procedure (pneumatic otoscopy)...It is essential that the light provided by the otoscope has sufficient power and that the device is airtight..."

**Benito Orejas, J.I. et al.** "Otosopia neumática (Pneumatic Otoscopy)". Rev Pediatr Aten Primaria (Spain), 2015, vol.17, n.68 pp.e279-e288.



## An Award-winning Technology



Welch Allyn received the Global R&D 100 Award recognizing technological significance for the MacroView Otoscope.



Proprietary "Tip Grip" helps ensure specula are secured and ejects used ear speculum for easy disposal

Insufflation port for pneumatic otoscopy

Adjustable focus\* wheel helps you accommodate for variable ear canal lengths and allows zooming in or out to fine tune view and to offer more comfortable examination—particularly for physician with farsighted eyes

Advanced optics give you almost 3x larger viewing area and 30% greater magnification than an conventional otoscope

MacroView 3.5 V Otoscope head with throat illuminator and 3.5 V Lithium Ion Rechargeable Handle

# Compatible with All Welch Allyn 3.5V Power Sources

Choose the configuration that best fits your practice and workflow



## Available with Welch Allyn SureColor LED

Unique and patented LED technology specifically designed for clinical applications

SURECOLOR™



### THE FAMILIARITY OF HALOGEN

SureColor LED



> Optimized color temperature, similar to Halogen

Most competitor's LED



> Light too bright or too white that can wash out critical details

### 30x LONGER LIFE

> Tested to 30X halogen lamps

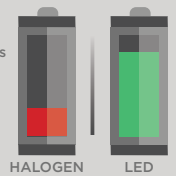
> 7-year warranty



### ENERGY EFFICIENCY

> Up to 3X the on-time vs. halogen with Welch Allyn 3.5 V rechargeable handles

> Lower operating temperature intended for greater patient/clinician comfort



## Ordering Information

(Lamps are interchangeable—same head works with both SureColor LED lamp and Halogen HPX lamp)

### MacroView and Digital MacroView Heads

- 23820-L** MacroView 3.5 V Otoscope head with throat illuminator and SureColor LED lamp
- 23820** MacroView 3.5 V Otoscope head with throat illuminator and halogen HPX lamp
- 23810-L** MacroView 3.5 V Otoscope head with SureColor LED lamp
- 23810** MacroView 3.5 V Otoscope head with halogen HPX lamp
- 23920** Digital MacroView 3.5 V Otoscope head with throat illuminator and halogen HPX lamp

### Accessories

- 52432-U** 2.75 mm Universal KleenSpec® Pediatric Disposable Ear Specula
- 52434-U** 4.25 mm Universal KleenSpec Disposable Ear Specula
- 24320-B** SofSeal Specula Tip for Disposable Ear Specula, small
- 24330-B** SofSeal Specula Tip for Disposable Ear Specula, medium
- 23804** Insufflation bulb and tube
- 52700** 4.00 mm KleenSpec Slotted Disposable Specula Instrumentation Tip
- 06500-U** Halogen HPX replacement lamp
- 06500-LED** SureColor LED replacement lamp



KleenSpec with SofSeal tip



52700



23804

Explore the entire Welch Allyn physical Exam portfolio at <http://emeai.welchallyn.com> or call us at **+353 46 906 7700**.



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**WelchAllyn®**

**Hill-Rom**

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The MacroView and Digital MacroView Otoscopes are intended for use by clinicians and medically qualified personnel to directly observe the structures of the ear canal and tympanic membrane of all patients.

Medical device (93/42/EEC): Class I.

Manufacturer: Welch Allyn, Inc., 4341 State Street Road, Skaneateles Falls, NY 13153 USA.

EC Rep.: Welch Allyn Limited, Navan Business Park, Dublin Road, Navan, County Meath, Republic of Ireland.

These medical devices are regulated health products which, pursuant to such regulation bears a CE mark. Welch Allyn recommends that you carefully read the detailed instructions for safe and proper use included in the documents accompanying the medical devices. The personnel of healthcare establishments are responsible for the proper use and maintenance of these medical devices. Welch Allyn reserves the right to make changes without notice in design, specifications and models. The only warranty Welch Allyn makes is the express written warranty extended on the sale of its products.