

Digital Otoscope

AMD-2013



Quickly Inspect, Easily Capture and Instantly Share

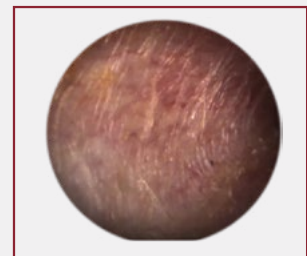
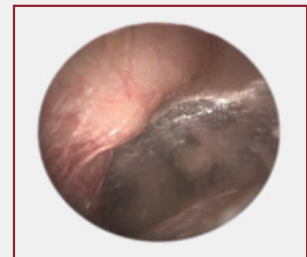
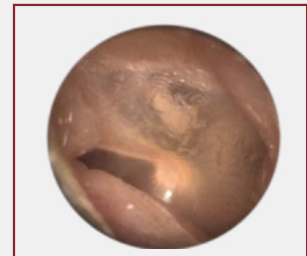
The *Digital Otoscope* is used to perform examinations of the ear, focusing on the inner ear canal and the tympanic membrane as well as for general illumination of the throat and/or nasal cavities.

The *Digital Otoscope* is used in a variety of telemedicine applications including primary care, pediatrics, correctional facilities, and community clinics. Nurses, clinicians or specialty providers are able to quickly inspect the inner ear, easily capture quality digital images and video and then instantly share this valuable diagnostic data with remote physicians or other healthcare providers.



**Advanced Optics Provide
Clear & Detailed Images:
2x Magnification of Standard
Oscopes**

Inner Ear



Product Features:

- Advanced optics provide clean and detailed images.
- 2x magnification enables you to see small details of tubes, eardrum and hearing aids.
- Free-focus wheel and zoom button allows you to fine-tune images.
- Automatic image brightness and white balancing for optimal image quality.
- One-touch freeze frame allows you to quickly capture an image.
- USB interface for easy data communication.





Technical Specifications:

Weight: approximately 0.2 lbs (91 g)

Dimensions:

- Height: 2.8" (7.1 cm)
- Length: 4.0" (10.2 cm)
- Width: 1.5" (3.8 cm)

Illumination: pressurized halogen lamp

Image Resolution: 1280 x 1024 pixels

Power Source: 3.5 V power handle and wall transformer

Connection/ Interface: USB 2.0 with 10 ft. (3.05 m) cable

Electrical Rating:

- Lamp 3.5 Vdc, 810 mA
- USB: 5.0 Vdc, 150 mA

Protection: IPX0 against ingress of water

System Requirements: Windows XP Service Pack 2 or later operating system, and a viewing screen

Operating Conditions:

- Temperature: 50° F to 104° F (10° C to 40° C)
- Relative Humidity: 30% to 75% noncondensing
- Altitude: 700 to 1060 hPa

Shipping & Storage Conditions:

- Temperature: 68° F to 120° F (20° C to 49° C)
- Relative Humidity: 95% noncondensing max

Intermittent Operation: ≤2 minutes on, ≥ 10 minutes off operation between uses

Quick. Easy. Instant.



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