

ENT Otoscope

AMD-2015



High Performance Packed into a Single Device

One of AMD's most popular diagnostic devices, the *Ear/Nose/Throat Otoscope*, is acclaimed for its use to cover the full range of ear, nose and throat examinations. This device is unique because it combines the functionality of a high performance otoscope, a short sinus scope and an oral exam scope into a single diagnostic device, with an exceptionally clear, wide field of view.

The *ENT Otoscope* is used in telemedicine applications to perform pneumatic otoscope examinations in order to obtain an exceptionally clear view of the out-ear canal, ear drum and middle ear.



Exceptionally Clear Field of View of the Inner Ear and Throat



Product Features:

- High quality German optics provide superior image depth and detail of the inner ear.
- 80 mm fixed focal length and 2.7 mm working length delivers an exceptionally clear, large field of view for ear, nose or throat examinations.
- Pneumatic bulb attachment permits observation of the eardrum mobility in response to both positive and negative pressure.
- Interchangeable pediatric adapter is available as an option for a wider range of ENT examination capabilities.
- Integrates with AMD's Camera & Illumination System for premium light and enhanced image quality (also compatible with any standard c-mount ACMI, Wolf or Storz light source or camera attachments).



Technical Specifications:

Dimensions: 2.7 mm (0.106") diameter, 80 mm working length

Optics: Rod lens

Illumination: POC Illumination lamp

Field of View: Wide angle 80°

Specula: Adult uses 4 mm specula; pediatric uses 2.5 mm specula

Light Source: can be paired with the AMD's Camera & Illumination System and is compatible with any existing camera/light system that has a standard c-mount coupler connection.

Operating Conditions:

- Temperature: 59° F to 104° F (15° C to 40° C)

Storing & Transport Conditions:

- Temperature: 68° F to 158° F (20 °C to 70 °C)
- Relative air humidity: 5 % to 95 %
- Air pressure: 70 kPa to 106 kPa

Pair the *ENT Otopscope* with the *Camera & Illumination System* for Superior Image Clarity and Quality



- High quality illumination with LED light source
- One-touch white balance
- Unique edge enhancement
- Compatible with nearly all optical instruments
- Integrated camera and light system
- Durable construction



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