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.

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