

Interactive Stethoscope *AMD-3750*



The **Interactive Stethoscope** is the first digital stethoscope of its kind that provides a remote healthcare practitioner with live stethoscope sounds AND the added functionality to adjust the audio frequency range and volume from their remote site. This USB digital stethoscope is used in conjunction with AGNES telemedicine software to stream live heart/lung sounds in real-time, and eliminates the need for stethoscope hardware at the receiving end.



Product Features

- Digital stethoscope with convenient volume controls and frequency filters.
- Direct USB connection to PC eliminates paring issues typical with Bluetooth devices.
- Software-based controls (local and remote) to easily adjust frequency ranges based on bell, diaphragm or extended modes.
- No centralized server required.

- Audio streams through AGNES web-based portal to deliver live heart/lung sounds to remote provider at receiving end.
- No external hardware controls required for sound amplification or frequency filters.
- No stethoscope hardware or software needed at receiving end.









Integrate with AGNES®

- Simultaneously capture and share medical device data
- Exchange documents and medical images
- Participate in a live video conference with the remote consulting physician



Integration with AGNES Allows Remote Specialists to:

- Hear live heart/lung sounds with just a PC, Internet access and a headset.
- Obtain real-time access to exam site and live point-to-point video consult, with one web-based platform.
- Filter frequencies and adjust volume as needed during live consult.
- No user fees or doctor fees associated with AGNES. One time licensing fee/ sending site and zero cost for unlimited receiving sites.



Technical Specifications

• Chest Piece Head Dimensions: 1 1/3" diameter

• Frequency Range: 20 Hz - 2,000 Hz

Connection/Interface: USB interface cable to PC

• **Power:** derives power from USB port on PB

Data Communications Channel: AGNES platform

Software and PC Requirements: AGNES platform

• Frequency Modes:

Bell - 20 Hz - 250Hz

Diaphragm- 20 Hz - 1,000 Hz

Extended - 20 Hz - 2,000 Hz