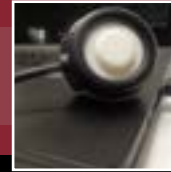


Interactive Stethoscope

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.

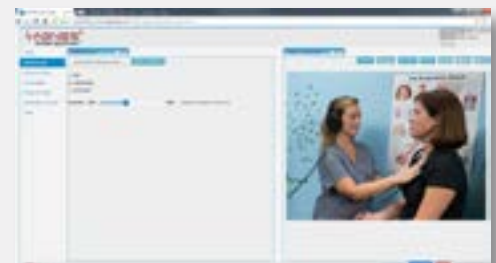


Integrated with:



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.



Product Features:

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

There are no hosting fees, 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: via AGNES Interactive telemedicine software

Software and PC Requirements:

AGNES Interactive running on Windows-based 7, Windows 10, 32 or 64-bit

Minimum Requirements for AGNES software¹:

Server/Clinic Side:

- Processor^{**}: Core i7 2.5ghz or better
- Memory^{**}: 4G or better (8G is recommended) ²
- Operating System: Windows 10, 32 or 64-bit
- Browsers: Latest Google Chrome or Mozilla Firefox
- Bandwidth: may range from 256 kbs - 2 mbs, based on modules purchased and devices connected.
- Soundcard: Realtek sound card (recommended) for use with *Stethoscope* module.

Remote/Dr. Receive Side:

- Operating System: Windows (any version), OS X (Mac)
- Browsers: Latest Google Chrome or Mozilla Firefox
- Bandwidth: may range from 256 kbs - 2 mbs, based on modules purchased and devices connected.

¹ Results may vary if using your own video conferencing software or you have other software installed on the PC.

² For best results, use with AMD's small form factor PC: i7 620M processor, 2.66ghz with 8G of memory.

Convenient Frequency Filters and Volume Slider Controls



Frequency Modes:

- Bell - 20 Hz - 250Hz
- Diaphragm- 20 Hz - 1,000 Hz
- Extended - 20 Hz - 2,000 Hz



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