

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 Interactive telemedicine software to stream live heart/lung sounds in real-time, and eliminates the need for stethoscope hardware at the receiving end.

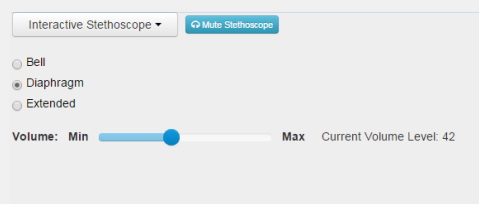


Integrated with:



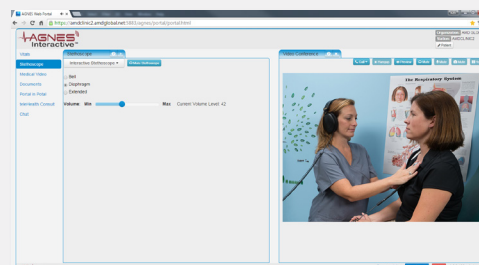
Integration with AGNES Interactive Allows Remote Specialists to:

- 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 Interactive* 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 Interactive. 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 Interactive software¹:

Server/Clinic Side:

- Processor^{**}: Core i7 2.5ghz or better
- Memory^{**}: 4G or better (8G is recommended) ²
- Operating System: Windows 7, 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.

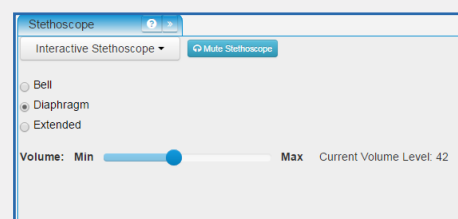
Remote/Dr. Receive Side:

- 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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