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## AMD-3550 SmartSteth Digital Electronic Stethoscope



Take auscultation to new heights with the AMD-electronic stethoscope. The SmartSteth permits transmission of high quality lung and heart sound programs focused on auscultation and facing the transmission requirements.

The robust software package includes, among other things, stabilization, continuous playback, caliper isolation, signal gain and signal filtering options, communication graphical waveform phonocardiogram display. The display lets you See the Sound™ to reinforce the

The SmartSteth™ is the product of choice for telemedicine heart sounds in challenging transmission environments. No special options are required for high quality auscultation.

### Specifications

- **Host PC Requirements:**

**Operating System:** MS Windows 2000/XP  
**Processor:** Pentium II - 300 MHz or higher  
**RAM:** 64 MB minimum  
**HDD:** 300 MB for program and disk cache  
**Serial Ports:** 9 pin

- **Performance Specifications:**

**Frequency Response:** 20-1000 Hz  
**Sampling:** 16 bits, 2 kHz  
**File Size:** 3.0 Kbytes per second of data  
**File Extension:** Proprietary ".eri"

- **Third Party Software Requirements (for Internet):**

**Internet:** Internet Explorer 6.0 or later

**Size:** 26.4mm (1.04") H x 121mm (4.76")

### Features

- **Sound Quality:** High fidelity sound.  
**Noise:** Background noise immunity.  
**Data Transmission:** Real-time & Store/Forward  
**User Interface:** Remote & host units connect



**Accessories:** 10 Ft. extension chest piece for the AMD-3550  
**Tools (Visual Display):** Calipers, Gain, ...  
**Record Length:** 5, 10, 15, or 30 seconds  
**Playback:** 50% or 100% of normal speed  
**Filters:** 4, Band-Pass, User Selectable

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## AMD-2500s General Examination Camera - NTSC video format



The AMD-2500 general examination camera is the first analog camera power zoom, auto focus, freeze frame capture, and electronic image processing diagnostic device. This multi purpose analog camera has wide applications in primary care, emergency medicine/trauma care, dermatology, ophthalmology, wound care and is an excellent device to document sexual abuse or child abuse. The AMD-2500 general examination camera is the "do it all, go anywhere" camera!

### Specifications

- **Dimensions:** 2.2"W x 3.7"D x 2.9"H
- **Weight:** .5 lbs.
- **Magnification:** Auto-zoom from 1-50x.
- **Polarization:** Push-button
- **Zoom:** Push-button
- **Pixels:** 410,000 from a 1/4" CCD
- **Horizontal Resolution:** Greater than 430 lines
- **Signal to Noise Ratio:** Greater than 48dB
- **Output Signal:** Composite and S-Video
- **Output Format:** NTSC
- **Integrated Freeze-frame:** Push-button
- **Color Adjustments:** Auto white balance
- **ACC:** Full iris control
- **Lighting:** Fluorescent
- **Operating Temperature Range:** 0 degree C - 40 degree C
- **Operating Humidity:** Less than 90%
- **Power Consumption:** 5W
- **Voltage Range:** 110/220 VAC 10%, 50/60 Hz, or 12VDC
- **Lens:** General purpose lens close focus, 50x polarized lens, and 100x polarized contact lens

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