



## CareTone® Ultra Telephonic Stethoscope



### Send & Receive Crystal Clear Sounds

Obtain high-quality real time heart, lung and bowel sounds with the industry leading CareTone Ultra. The system consists of send and receive units for simplicity of use.

- Send unit contains physician preferred Littmann® Master Classic II chest piece, a power indicator light and stereo headphone jack for consultation where there is a clinician at both ends of the video conference.
- Receive unit includes headphones, volume control and a switch to select either bell or diaphragm frequency sounds.
- True-to-life sound reproduction, full-range sensitivity.

### Multiple Communication Paths

Adding CareTone Ultra to your existing system(s) is simple and economical due to its easy integration design.

- PC based videoconferencing software.
- Codec system.
- CareTone® IP Management System (CIMS).

### Demonstrated Consistency & Reliability

With technology selected by NASA for use in the Space Program, CareTone Ultra ensures confidence in any total telemedicine program.

- Enhanced audio filtering reduces unwanted background noise.
- Full range sensitivity enhances low frequencies for optimal emphasis of heart sounds.
- 99.9% reliability record is unmatched.

Works with your PC or Mac and on most popular video codecs including:





### Minimum System Requirements

- Pentium/Celeron Family 800 MHz.
- 258 MB RAM.
- PC Monitor with 1024 by 768 resolution, 256 color minimum.
- Windows® 2000 or Windows® XP operating system.
- Available IEEE 1394 Port or PCI/PCMCIA Card Slot.
- Dedicated RS-232 Port (for direct communication with video colposcope).
- CD-ROM Drive (for software installation).
- 20 GB Hard Drive Space for image storage.

### Specifications

- Power Supply: 110/120 V, 220/240 V.
- Size: 1.4" x 2.6" x 6".
- Weight: 0.8 lbs.
- Power: +12 V DC from wall-mount power supply.
- FDA Clearance Class II Device.
- Frequency Range: Bell – 20Hz to 250Hz; Diaphragm – 20Hz to 500Hz.
- Auscultation Bandwidth: 20Hz to 750Hz at a low data bandwidth – 9.6 Kb/s.

Works with your PC or Mac and on most popular video codecs including:

