CareTone Product Cut Sheet

Manufacturer	American Telecare Inc.
Manufacturer Address	7640 Golden Triangle Inc. Eden Prairie, MN 55344
Manufacturer Web Address	www.americantelecare.com
Distributor	American Telecare & GlobalMedia
Model Name	CareTone Ultra Digital Telephonic Stethoscope
List Price	$2695
Our Price	$2695
FDA Classification	Class II
CE/UL	UL
Power Supply	115 v AC, LED lit up when unit is plugged in.
Technical Support Options	Call customer and clinical services at 800-323-6667 or email infoati@americantelecare.com
Warranty	1 yr
Temperature Range Storage	-15°F - 140°F
Temperature Range Usage	-15°F - 140°F
Product Dimensions	1.4” x 2.6” x 9.3”
Weight	0.8 lbs
Battery Life	N/A
Battery Replacement Period	N/A
Low Battery Indicator	N/A
Digital or Amplifying or Both	Both
Amplification Amount	Signal strength is tested to -30dB
Output Options (Audio/USB/Serial)	Serial or RJ-45
Wireless/Bluetooth	N/A
Network Transfer Options	IP, VTC, Network or Phone Line

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Frequency	Unavailable from manufacturer
Frequency Bell	20 – 250 Hz
Frequency Diaphragm	20 – 500 Hz
Frequency Extended	N/A
Ambient Noise Reduction	No
Replacement Parts	Available for purchase
Latex Free (Yes/No)	Yes
Diaphragm (Hardware/Electronic)	Electronic (Physical switch located on each unit)
Ear Tips/Headphones/Both	Headphones
Ear Tip Characteristics	N/A, detachable corded headphone set
Tubing Length	N/A, corded detachable chest piece
Volume Adjustment (Yes/No)	Yes, dial from minimum to maximum
Auto Off/Power Save Options	No, unit plugs and unplugs
Care/Cleaning/Maintenance	The stethoscope parts can be cleaned with mild soap and a cloth. The most sensitive and breakable part of the stethoscope is the chest piece, take care not to drop it.
Number of Parts	4 (Send Unit, Receive Unit, Headphones, Chest Piece)
Integrated Software Package (Capture/S&F/Analysis/Diagnosis)	No
Accompanying Software Name	N/A
Additional Hardware Features (Visual Waveform, SpO2, HR, Visual Indicators)	None
Carrying Case	No
Functional Aspects	
Powering Up	Plug power cable into power input on both send and receive units. Unit turns on automatically when plugged in.
Power Indicator Light	Green LED located on the front of both Send and Receive units.
Type of On/Off Switch	None. Unable to independently power unit on and off.
Modes Available	Bell & Diaphragm
Changing Modes	Clearly labeled (B/D) physical toggle switch, *only* located on the receive unit. Unable to change mode on the send unit.
Changing Volume	Poorly labeled (no textual description, min/max graphical indicator present, knob has mark to indicate current volume level) located on the front of the Receive unit only. Unable to adjust volume on the send unit.
Mute Button	None
Auto Shut Off	None.
Powering Off	Unplug power cable from power input on both send and receive units. Power turns off automatically when unplugged. LED's turn off.

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Retained Settings	Both mode and volume will be retained unless physically changed by the end user while the unit is powered off.
Recording Options	None.
Does it Require Separate Send/Receive Unit	Yes. (Send & Receive)
Interface (how?, what mechanism)	Serial cable, 3.5mm audio (headphone output)
Pros	Designed for simplicity on the sending unit. Sending unit can be used as a standalone stethoscope without volume controls or frequency filtering.
Cons	Must use as a system, connected by serial cable. Audio signal obtained on the send unit is an unfiltered/un-volume adjusted signal.
Instructional Manual	Lacking information, inconsistencies noted. Lacking graphics. Uses unclear/undefined terminology.
PDF version available online	Yes

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