TR-1/EF Telephonic Stethoscope Product Cut Sheet

Manufacturer	RNK Products, Inc (Telehealth Technologies)
Manufacturer Address	4195 US Hwy 1, Suite 101 Rockledge, FL 32955
Manufacturer Web Address	www.telehealthtechnologies.com
Distributor	Telehealth Technologies www.telehealthtechnologies.com , AMD Global Telemedicine www.amdtelemedicine.com & GlobalMedia Innovative Telemedicine www.globalmedia.com
Model Name	TR-1, TR-1/EF, TR-USB Telephonic Stethoscope
List Price	$1,175.00
Our Price	$1,175.00
FDA Classification	Class II
CE/UL	UL
Power Supply	Plug into a 115 vac wall outlet or plug into computer USB terminal. When units are plugged in, LED indicator lights will be illuminated on the stethoscope module.
Technical Support Options	Contact the manufacturer, units will be repaired and/or replaced as appropriate.
Warranty	Any failed units should be returned to the manufacturer for repair.
Temperature Range Storage	0 - 50°C
Temperature Range Usage	10 - 40°C and relative humidity range of 30% - 75%
Product Dimensions	2.6”W x 4.3”D x 0.9”H
Weight	80g
Battery Life	N/A
Battery Replacement Period	N/A

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Low Battery Indicator	N/A
Digital or Amplifying or Both	Both
Amplification Amount	Up to about 30 times
Output Options (Audio/USB/Serial)	USB & Serial
Wireless/Bluetooth	No
Network Transfer Options	Data Channel of VTC Equipment, IP network, and Ordinary Telephone Lines
Frequency	20Hz - 1400Hz
Frequency Bell	20Hz - 250Hz
Frequency Diaphragm	20Hz - 1400Hz
Frequency Extended	N/A
Ambient Noise Reduction	No
Replacement Parts	Available for purchase from manufacturer
Latex Free (Yes/No)	Yes
Diaphragm (Hardware/Electronic)	Electronic (Switch on Hardware)
Ear Tips/Headphones/Both	Headphones
Ear Tip Characteristics	N/A, detachable corded headphone set
Tubing Length	N/A, detachable corded chest piece module
Volume Adjustment (Yes/No)	Yes, volume dial on telephonic stethoscope unit
Auto Off/Power Save Options	None
Care/Cleaning/Maintenance	The TR-1 Telephonic Stethoscope may be cleaned with a damp cloth. Not suitable for use in the presence of a flammable anesthetic mixture with air or with continuous oxygen or nitrous oxide. There is no maintenance or scheduled calibration required.
Number of Parts	4 (Send Unit, Receive Unit, Chest Piece, Headphones)
Integrated Software Package (Capture/S&F/Analysis/Diagnosis)	Yes (Capture and S&F)
Accompanying Software Name	AFHCAN t-Consult Cart and t-Consult Web
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 top of dual function Send/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, located on the dual function Send/Receive units. Can be controlled independently on either Send/Receive unit.

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Changing Volume	Clearly labeled (knob has mark to indicate current volume level) located on the top of the dual function Send/Receive units. Can be controlled independently on either Send/Receive unit.
Mute Button	None
Auto Shut Off	None
Powering Off	Unplug power cable from power input on each Send/Receive unit. Power turns off automatically when unplugged. LEDs turn off.
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	No, can operate as a standalone unit. May also communicate with another dual functioning Send/Receive unit at remote end. (Send & Receive)
Interface (how?, what mechanism)	Serial cable or USB cable, 3.5mm audio (headphone output)
Pros	Can be used as a standalone unit. Volume and filtering can be controlled independently on each Send/Receive unit. Small, lightweight, and portable device. Single module can perform transmit or receive functions.
Cons	Awkward to switch between transmit and receive mode, requires plugging and unplugging hardware. No distinct on/off switch. Lacking graphical indication of min/max on volume dial.
Instructional Manual	3-Clear, concise.
PDF Version Available Online	No, however available from the manufacturer by request.

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