



ri-sonic[®]

PCP-USB Electronic Stethoscope
PCP-1 Electronic Stethoscope

The Riester **ri-sonic**[®] PCP-USB and PCP-1 electronic stethoscopes are designed to provide auscultatory sound via Telemedicine, computer or through mobile device platforms. This can be done in real time remotely or through sharing of recorded files.



Heart disease remains the worlds number one cause of mortality with pulmonary and respiratory associated disease ranked in the top five. *

* <https://www.who.int/news-room/fact-sheets/detail/the-top-10-causes-of-death>



The need for remote diagnosis and contact free consultation has never been more acute, exacerbated by the COVID-19 pandemic.

Advancing Auscultation in Application

- › Teleconsultation
- › OEM/VAR's (Value Added Resellers)
- › Tele-expertise
- › Telemedicine Booths/Units
- › Covid-19 Contactless Consultation
- › Mobile Telemedicine stations





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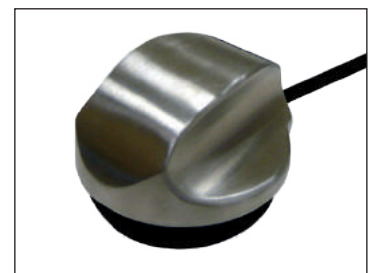
The Riester **ri-sonic[®]** is a telemedicine stethoscope with no requirements for a second doctor. Patient can be instructed to position the stethoscope by the Health Care Professional remotely.

All the quality of a traditional stethoscope, but with state-of-the-art technology

- › The PCP-USB or PCP-1 stethoscope plugs directly into any mobile platform, PC or tablet computer
- › Uses patented piezo technology for picking up body sounds with minimal background artefacts
- › No requirements for a second doctor on transmit end. Patients can use the stethoscope on themselves
- › Easy to use electronic stethoscope, no buttons or dials
- › No batteries needed
- › Ergonomic design

PCP-USB

Stethoscope uses a chest piece that includes an embedded amplifier, A/D Converter, Encoder and USB interface



PCP-1

Stethoscope uses a chest piece that plugs into the Microphone port of a PC, tablet or phone



TECHNICAL DATA

Mode of operation:	This product may be used in continuous operation
Electrical protection:	Class II protection against electrical shock
Model:	ri-sonic [®] (PCP-USB) USB plug ri-sonic [®] (PCP-1) 3.5 mm stereo plug
Voltage:	Input: 2 V - 5 V DC
Classification:	Type BF applied part
Weight: PCP-USB, PCP-1	180 g, 145 g
Operating conditions: PCP-USB, PCP-1	5°C to 40°C at a water vapor pressure up to 50 mbar, a relative humidity range of 30% to 75%
Storage and transport conditions: PCP-USB, PCP-1	-25°C to 35°C, > 35°C to 70°C at a water vapor pressure up to 50 mbar, a relative humidity range of 0% to 90%
Air-pressure: PCP-USB, PCP-1	700 hPa to 1060 hPa
Intended Use:	ri-sonic [®] Electronic Stethoscopes are intended for use to enable a clinician to listen to internal body sounds, such as heart and lung sounds, of a patient.
MDD Class:	Class IIa

ORDERING INFORMATION

Item Number	Description	Box Qty.
4300	ri-sonic [®] PCP-USB Bulk Packed	1
4301	ri-sonic [®] PCP-USB Retail Box	1
4310	ri-sonic [®] PCP-1 Bulk Packed	1
4311	ri-sonic [®] PCP-1 Retail Box	1

For the complete line of Riester Products, please visit **www.ecomed.com.au**