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.

ECOMED
Serving The HealthCare Industry

◉ **Riester**

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

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

ri-sonic®

PCP-USB Electronic Stethoscope
PCP-1 Electronic Stethoscope

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
No. 4300	**ri**-sonic® PCP-USB, USB-A Connector, 1.8 m Cable, Plain Box
No. 4301	**ri**-sonic® PCP-USB, USB-A Connector, 1.8m Cable, Retail Box
No. 4304	**ri**-sonic® PCP-USB, USB-A Connector, 4 m Cable, Plain Box
No. 4305	**ri**-sonic® PCP-USB, USB-A Connector, 4 m Cable, Retail Box
No. 4310	**ri**-sonic® PCP-1, TRS Audio Connector, 1.4 m Cable, Bulk Packed, Plain Box
No. 4311	**ri**-sonic® PCP-1, TRS Audio Connector, 1.4 m Cable, Retail Box

Riester has many different **ri**-sonic® variants to suit many different connection standards, from PC to Mobile devices, with the inclusion of a separate adaptor.

No. 4307	**ri**-sonic® PCP-USB, USB-A Connector, 1.8 m Cable, Retail Box, with USB-A to USB-C Adapter
No. 4309	**ri**-sonic® PCP-USB, USB-A Connector, 1.8 m Cable, Retail Box, with A1440 Adapter
No. 4313	**ri**-sonic® PCP-1, TRS Audio Connector, 1.4 m Cable, Retail Box, with TRS to TRRS Adapter
No. 4315	**ri**-sonic® PCP-1, TRS Audio Connector, 1.4 m Cable, Retail Box, with TRS to USB-C Adapter
No. 4317	**ri**-sonic® PCP-1, TRRS Audio Connector, 1.4 m Cable, Retail Box, with TRRS to USB-C Adapter

Reference to retail box

Apple Lightning on USB Adapter
USB-A to Lightning Adapter (A1440)

TRS to USB-C Adapter (SR-C2003)
Samaronic SR-C2003
*Android devices require OTG

Rode SC4 3.5mm TRS to TRRS Adapter
TRS to TRRS Adapter (Rode SC4)

TRRS to USB-C Adapter
*Android devices require OTG

905292 Rev. B 2023-01-23

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