

Hridam Digital Stethoscope: MoScope V1

It is a portable lightweight digital stethoscope that can be used to broadcast live heartbeat sounds using any Bluetooth headset and also record them on an android phone, laptop, tablet, etc. It connects with the MoScope app to record the audio and make a phonocardiogram of the recorded sound. It Auto Pairs with any Bluetooth headset in the vicinity saving all the hassle of pairing the device.

Specifications:

1. Model: MoScope V1
2. Technologies: Bluetooth 5.0
3. Operation Range: 10m / 33ft (Without any blocking Object)
4. Battery Specification: 3.7V, 1000mAH.

Package Content:

1. 1 x Digital Stethoscope
2. 1 x 4 pole audio jack
3. 1 x charging cable
4. 1 x User card
5. 1 x Bluetooth headset

The Device has 2 modes, Live Bluetooth audio broadcast & wired audio transmission.

Live Bluetooth Audio Broadcast:

This feature is used to hear live audio using MoScope, to use this mode,

1. Switch on the Bluetooth headset into pairing mode.
2. Switch on the MoScope, the Red light will start to blink, which means that the device has entered into the pairing mode.
3. Once paired the red light will turn into solid.
4. Now slightly hit the chest piece to check whether it is in diaphragm mode or bell mode.

Wired Recording:

1. First, enter the 4-pole audio jack into MoScope and then enter the other Pole in the aux port of the android, tablet, etc, Do not first enter it into the android, tablet, etc.
2. Check for the symbol(headphone with mic).
3. Open the MoScope App and click recording in the app.
4. Place the stethoscope on the chest and click on start recording.
5. Stop the recording.

Features:

1. Live mode and recording mode can be used simultaneously.
2. Has a battery backup of around 10 hours, once fully discharged, it takes around 1-1.5 hours to fully charge the stethoscope.
3. The device has a feature of fast charging i.e; it can charge upto 60% in 0-30 minutes.
4. The MoScope app shows the denoised phonocardiogram hence cancelling out all the noises.
5. The recorded audio can be denoised, it has one of the most advanced algorithms to denoise the signal.
6. Has a four-level bar indicator.

Troubleshoot:

1. Bluetooth headset is not pairing or taking a lot of time to pair: Switch off the scope and on it again, put the headset in pairing mode and switch off the Bluetooth in all the devices in the vicinity. If the problem still persists please change the headset and try or else try the with the headset given in the accessories
2. Audio output is low: Please check whether the scope is in Bell mode or diaphragm mode by slightly hitting the diaphragm of the chest piece with the index finger.
3. Stethoscope not recording heartbeat: Insert the audio jack first into the scope and then in your mobile, tablet to record it.

Warranty:

PRODUCT COMES UNDER WITH 6 MONTHS WARRANTY UNDER ANY MANUFACTURING DEFECT. In warranty the customer needs to send the defective device to us, we shall rectify and send it back. The cost of sending the device shall be borne by the customer whereas there will be no other cost in repairing or rectifying the product and sending it back to the customer in the warranty period. The customer needs to register for a warranty on our APP.

The warranty is liable only to the MoScope and not other accessories.

The warranty is void if there is a misuse of the product in any form such as tampering with the device or any physical damage to the product.

For any kind of feedback or queries write a mail to us or message us from the App.

[For Downloading the App click here or scan the QR code in the user card in the kit](#)