ELECTRONIC STETHOSCOPE

Clarity — **Record** — **Share**

FDA 510(k)

Wireless Connection
Facilitates to remote auscultation and remote patient monitoring

Improved sound quality
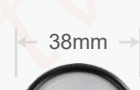Enhanced sound volume and quality to improve auscultation

Remotely Record and Share
With the help of voice recording app on your smart devices to save recordings for a second opinion

Heart Sound and Lung Sound Filters
3 difference filter modes: heart sound, lung sound and wide range

Heart Sound | Lung Sound | Full Frequency

38mm — Child
45mm — Adult

Type C

Audio jack 3.5mm

Specification

Frequency response modes	Heart sound / Lung sound / Full frequency
Frequency range	Heart sound (20-200Hz) / Lung sound (100-1000Hz) / Full frequency (20-1200Hz)
Data wireless transmission	Bluetooth
Auscultation head type	Adult and Child sizes interchangeable with screw system. Compatible with 3M Littmann membrane.
Exterior dimensions	139 x 48 x 34 mm
Weight	190g
IP rating	IPX2
Power	2000 mAh Li-Polymer rechargeable battery
Battery life	1. 30 hours in auscultation mode 2. 200 hours in standby mode
Battery life recovery	Fully charged in 5 hours
Volume level	8 levels up to 50x amplification
Power consumption	90 mA

TaiDoc **TaiDoc Technology Corp.**

Bluetooth Application Scenario 1

Pairing with smart devices

Pairs with Smart Devices (Bluetooth 4.0 or later) for Auscultation Recording

Bluetooth 4.0 or later

smartphones

tablets

laptops

1 Power on ES-2020 and Enter Bluetooth Pairing Mode

2 Turn on Bluetooth and select "ES-2020"

ON

Bluetooth ES-2020

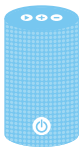**3** Open Recording App to Receive Signal from ES-2020

Bluetooth Application Scenario 2

Wireless monitoring

(Bluetooth earphones / speakers / personal sound amplification device)

Bluetooth transmitter

Bluetooth Speaker

Bluetooth earphones

personal sound amplification device

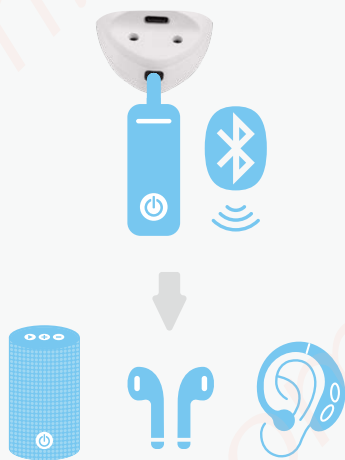**1** Connect Bluetooth Transmitter to 3.5 mm Audio Jack

2 Turn on the Bluetooth transmitter

Ensure Bluetooth Version Compatibility Before Use

3 Pair Bluetooth Audio Device according to instructions

Auscultation sound will be played through bluetooth device after successful pairing

TaiDoc **TaiDoc Technology Corp.**