Mintti Smartho-D2 Electronic Stethoscope

Mintti Smartho-D2 Electronic Stethoscope, is a digital smart stethoscope featured with powerful amplification and active noise cancellation, which enables doctors and nurses to hear heart beat and lung sounds with greater clarity.

Mintti Electronic Stethoscope can be paired with a free app to see the phonocardiogram in real-time and record auscultation signal data for future playback. The data will be securely saved and only shared for non-commercial purpose.

Without any off-the-shelf software, the Smartho-D2 incorporates an embedded software which controls all features of the product, including sound capture, digital signal processing, volume control, OLED display and Bluetooth function.

With its smart hardware, cloud storage and live stream, Mintti Smartho-D2 can be used in telemedicine, education, research and electronic medical records (EMR) for cardiopulmonary diseases and physical assessment.

SPECIFICATION:

Product Name	Mintti smartho-D2 Intelligent Stethoscope
Product Size	Diameter: 58mm X Height: 78mm
Product Weight	150±5g
Bluetooth	4.0
Battery	3.7V Lithium Battery
Charger	DC 5V 0.2A
Battery Life	More than 300 cycles
Battery Operation Time	60 hours
Charging Time	4 hours
Liquid access proof level	IP22
Working Frequency	10Hz -- 2Kz
Volume	1-3 level
Playback	Normal Speed and Half-speed playback

FEATURES:

Cloud Storage

Cloud storage for users. Record and share sounds via your iPhone, iPad, Android or Mac/PC. Complete recording and improve diagnosis accuracy.

Visual Diagnosis

Real-time audio curve displays with a function of recording auscultation signal data which can be viewed and played back at any time.

Intelligence and Powerful

The smart Mintti Electronic Stethoscope integrates weak signal detection with acoustic signal analysis and artificial intelligent in one device to detect potential heart diseases.

Simple but Efficient

Just connect your USB Charger via the headphone jack. Heart beat sounds and other data will be analyzed for heart murmurs, atrial fibrillation and other hemodynamic parameters indicative of heart disease.

How to Operate

Step 1: Download and install "Smartho" APP.

Step 2: Register APP by phone number or email address.

Step 3: Long press the power button of the device to switch on.

Step 4: Enter the menu interface and choose the Mode.

Step 5: Connect device via Bluetooth.

Step 6: Start measuring and save the record.

Step 7: Check the record and upload.

Step 8: Share the record.

Note: Please refer to <u>User Manual </u>for details.