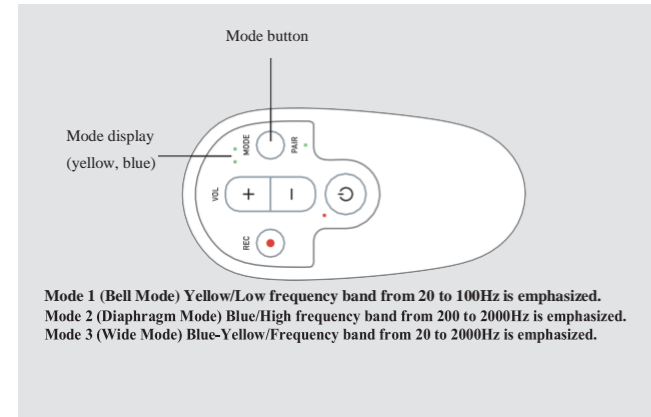


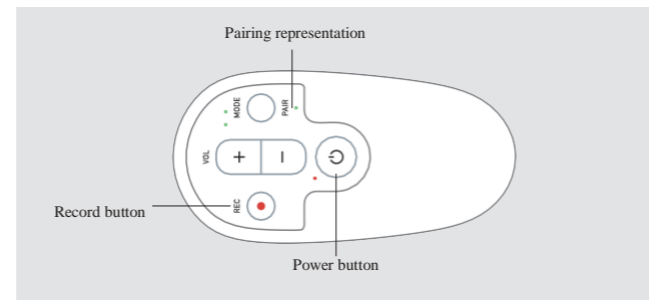
Selecting the Frequency Mode

Three different frequency modes can be chosen so that the diagnosis can be made with optimal auscultatory sounds:



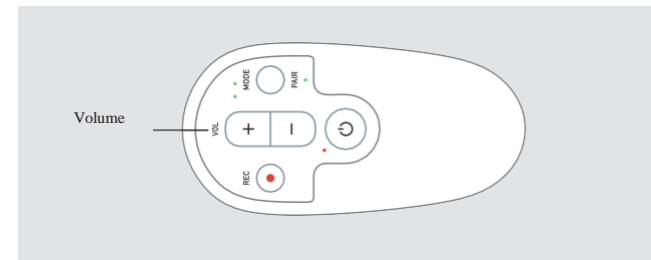
Pairing

Wireless communication is used to transmit and receive auscultatory sounds data with external devices (e.g. PCs) equipped with 2.4GHz ISM band. Using dedicated product software, auscultatory sounds can be transmitted in real time, and visual waveform display allows analysis to be performed.



Adjust the overall volume level

The loudness change is adjusted by pressing the volume of the auditory section.



External recording

Depending on the conditions of the application, recording is performed by pairing communication with an external device.



Audio signal inputs and outputs

The audio signals can be output from the stereo mini jack. In addition, it is possible to input audio signals from a PC or other microphone terminal.



User Friendly iOS/Android/Windows

Language Japanese English Chinese

Product Specifications

Power supply	Built-in Li-ion battery	Supported Profiles	S P P
Audio output	Stereo mini jack	External dimensions	115 × 52 × 37 mm
Wireless communication system	2.4GHz ISM band	Weight	100 g

Medical device approval number: 229 AFBZX 00007000

- ⚠ For the use safely
- Before using the product, read the instruction manual thoroughly to ensure correct use. • Use the correct power supply and voltage indicated.
 - Before connecting to the IT network, please read the instruction manual for the device to be connected. Use your device adapted to IEC 62368-1.



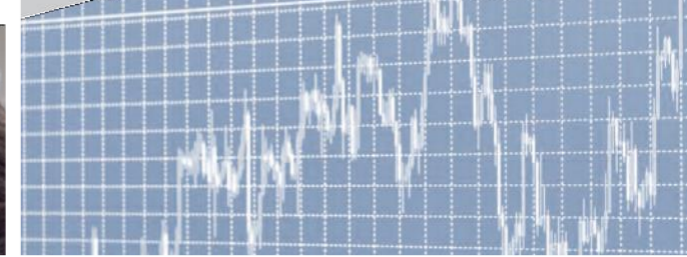
【DISTRIBUTOR】 BIOC MOS CO.,Ltd Yasuyuki Homma homma@biocmos.com 【MANUFACTURER】 MEMS CORE Co.,Ltd. <https://www.mems-core.com>



Telemedicine-assisted stethoscope Electronic stethoscope JPES-01

As modern medicine undergoes rapid evolution, "Visiting medical care" has attracted much attention as one of the medical practices. The electronic stethoscope supports "telemedicine support" provided by physicians by visiting nurses to patients' homes who are difficult to attend, such as in remote areas where the population ages and the population is becoming increasingly scarce.

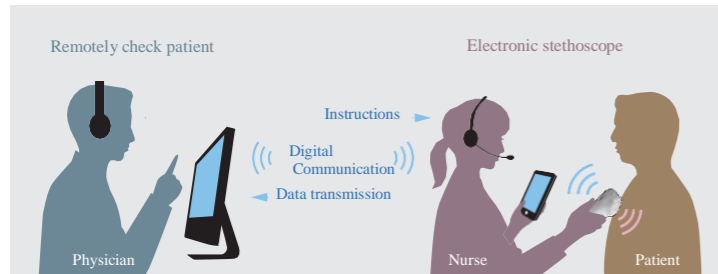
Medical device approval number :229 AFBZX 00007000



Telemedicine-assisted stethoscope: For Home /Visiting medical care, nursing care = electronic stethoscope JP E S-01

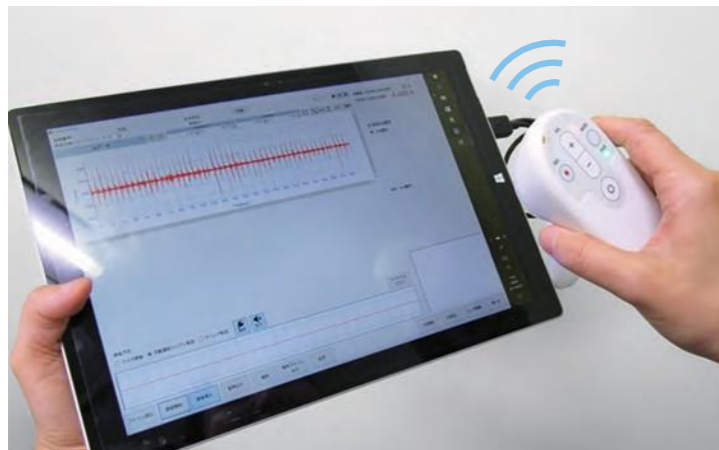
Electronic Stethoscope Contributes to Telemedicine Support

During home and visiting medical care, which is noticed in the medical field, vital checks by nurses and caregivers are performed, and if any abnormalities are observed, digital communication and image data of the P C tablet can be transmitted to a remote physician in real time to seek diagnosis.



Auscultatory sounds can be recorded, replayed and transmitted

The auscultation sound automatically transferred to the terminal by the built-in wireless system (2.4GHz I) can be recorded and replayed by selecting an audible device such as an earphone. It can also communicate data to PC tablets and other devices, allowing them to be diverted to analysis.



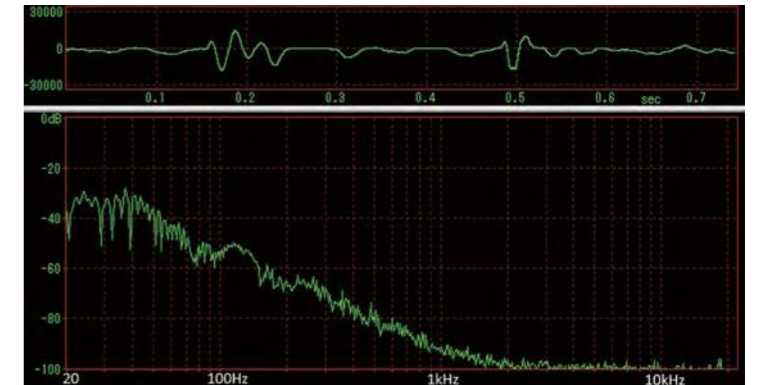
Equipped with high-sensitivity sensors

Ultra-sensitive sensors using piezoelectric film and electrical amplification enable high sound quality listening. In addition, when listening, the use of commercially available noise-canceling headphones enables auscultation in any place.



Catch fine biological sounds

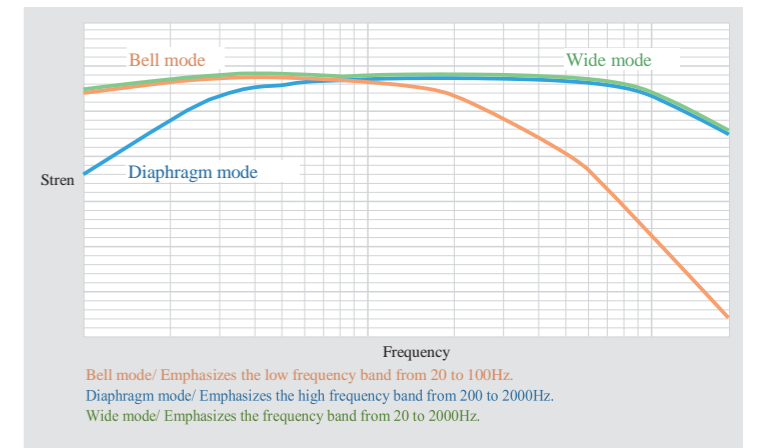
By taking advantage of the properties of piezoelectric films, in which acoustic impedance is close to water (living organism), the excellent sound quality design that allows catching up to fine vibrations generated in the body allows for pure and more accurate auscultation of biological sounds.



Stethoscope-recorded image (top: recorded sound data, bottom: frequency analysis results)

Equipped with three frequency modes

Product can select appropriate frequency modes and amplify and diagnose internal sounds, including heart sounds, pulmonary sounds, arterial sounds, and bowel sounds. It can be used by everyone to diagnose auscultation for physical assessment.



Frequency Mode Switching Image

Designs that pursue usability

It is designed to be easy to use by healthcare professionals and is also designed for use in neonatal, pediatric, and adult patients. Compact, lightweight, portable strap for easy handling, easy earphone attachment, and robustness, portability.

