

# JABES

**Pure**

**Powerful**

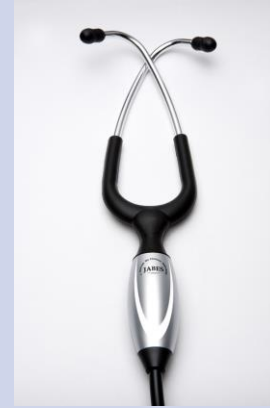
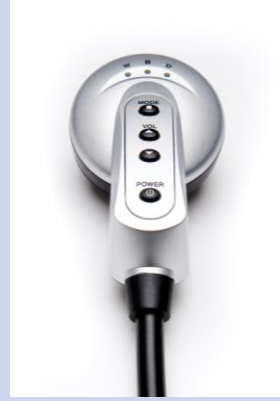
**Smart**

**Affordable**



## + JABES-Regular

## Contents



- It can be used like a traditional stethoscope.
- It can be used in connection with smart devices & computers.

# Medical Clinic, Hospitals





# Telemedicine at Army, Correction Facility,



| Function                      | Specification  |
|-------------------------------|--|
| 1. 3 Mode                     | <ul style="list-style-type: none"> <li>• Bell mode : Frequency of Heart</li> <li>• Diaphragm mode : Frequency of Lung</li> <li>• Wide mode : All Frequencies</li> </ul>  |
| 2. Volume Control Level       | <ul style="list-style-type: none"> <li>• 10 level</li> </ul>   |
| 3. Auto Power-off             | <ul style="list-style-type: none"> <li>• Power automatically turns off after 3 minutes of none operation</li> </ul>  |
| 4. Battery Life               | <ul style="list-style-type: none"> <li>• Over 100 hours (AAA x 2)</li> </ul>   |
| 5. Amplification              | <ul style="list-style-type: none"> <li>• 30 times of ordinary stethoscope (Approx. 32db)</li> </ul>  |
| 6. Electrical Feature         | <ul style="list-style-type: none"> <li>• SNR (Signal Noise Ratio) : 101 db</li> <li>• THD (Total Harmonic Distortion) : 0.04 %</li> <li>• Current consumption : 52mA</li> <li>• Power consumption : 0.15 V</li> <li>• Output signal : Maximum 2.0 V</li> </ul>       |
| 7. 2.5 $\Phi$ Connection Port | <ul style="list-style-type: none"> <li>• Output Port is provided for external audio devices <ul style="list-style-type: none"> <li>✓ AUX output</li> <li>✓ Can save the sound on the computer. Smartphone, and other Voice recording devices.</li> </ul> </li> </ul> |
| 8. Last setting value         | <ul style="list-style-type: none"> <li>• When turn on, system will automatically returns to the last set value of Volume and Mode.</li> </ul>  |

# All Electrical functions of JABES Regular and JABES Handy are the same.

|                                 |   |
|---------------------------------|---|
| Choice of Three Frequency Range | With JABES digital stethoscope, healthcare professionals can choose one of three ranges of frequency: Bell, Diaphragm, and Wide mode. JABES provides a Clear and loud sound to doctor's ear with minimum effort.  |
| Maximum Noise Reduction System  | JABES digital stethoscope provides clearer sound. <b>Doctors should be able to hear the turbulence noise of carotid arteries by JABES, which is caused by atherosclerotic plague without a non-invasive equipment.</b>                                  |
| Customize Sound Level           | JABES comes with 10 sound levels; general stethoscope sound at level 1 to 30 times amplified sound at level 10. Users can choose a sound level that fits best for his or her ear, and JABES remembers each user's custom level.                         |
| Smart Power Management System   | JABES runs up to 100 hours with two AAA Alkaline batteries, which are inexpensive and readily available. You don't have to wait to recharge before you can use it again.  |
| Auto Shut Off                   | JABES turns off automatically when there is no activity for 3 minutes. Low Battery indication light lets JABES users to know when batteries need to be replaced.  |
| Easy to Operate                 | JABES is easy to operate. Anyone can use it without looking at the manual.  |
| Convenient to Use               | Clearly marked function buttons soft and clearly marked. Mode and Low Battery indication light is small, yet easy to seen by users. JABES also remembers sound level and mode, which are set by each user.  |
| Monitor, Record and Play        | Patients body sounds can be monitored, recorded and saved for future reference. This information also can be sent to other JABES users through internet. <b>Real time remote diagnose is possible thru video conferencing program like Skype, Zoom.</b> |
| Wave Reference Data Base        | Wave reference data base, which contains more than 55 heart and lung sounds and their phonocardiogram, can be a valuable tool to the JABES users. Healthcare professionals sometimes face a very unfamiliar body sound.                                 |

**# All functions of JABES Regular and JABES Handy are the same.**