The world best Stethoscope

# JABES

# History of stethoscope

**1816**

French Young doctor
Laennec

**1852**

New York doctor
Geoge Commann

**1961**

David Littmann
designed

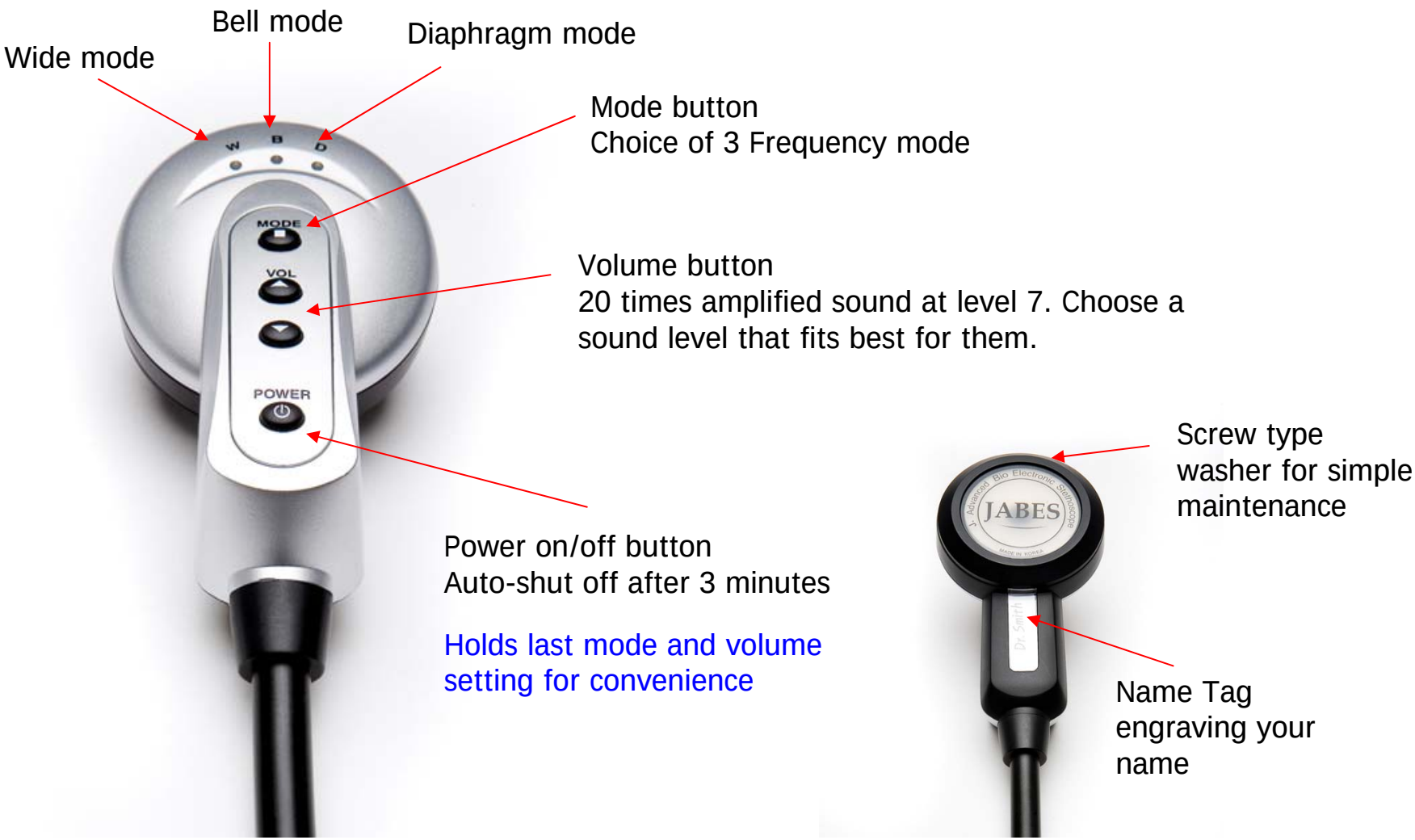
**1945**

First developed
by RCA

**2004**

## JABES comes with noise reduction technologies, which provides clearer sound.

Battery warning LED signals on “B” when replacement needed.



Comfortable and Soft Ear tips

Binaural fixed at snug angle and tension for aural fit

DC 3V, 2 AAA Batteries and life 100 Hours, 29 inch, 6 oz

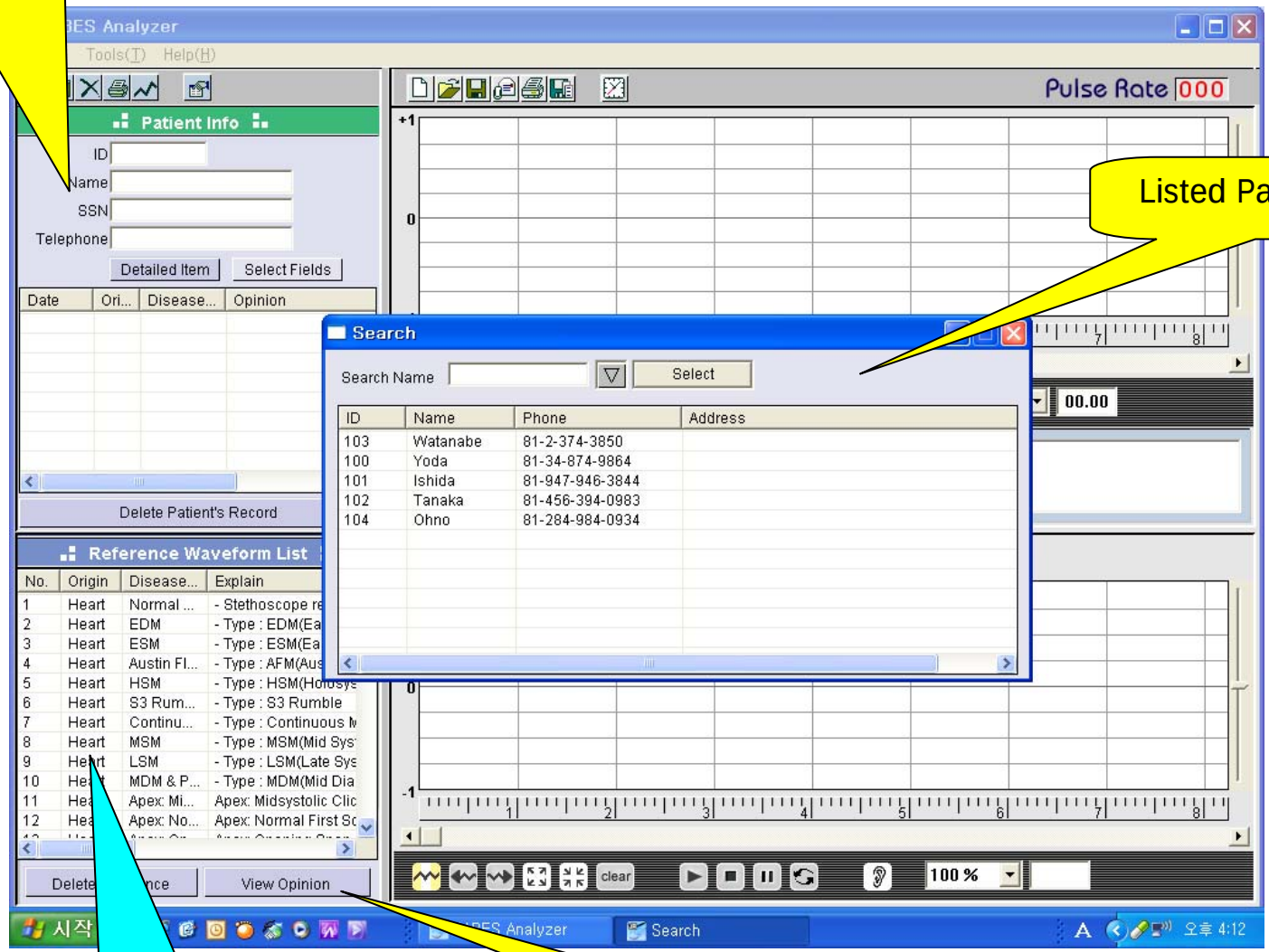
# JABES Stethoscope Full Package

Manual

JABES Analyzer software CD

10ft audio cable interface between computer

Patient information window




Listed Patient's data

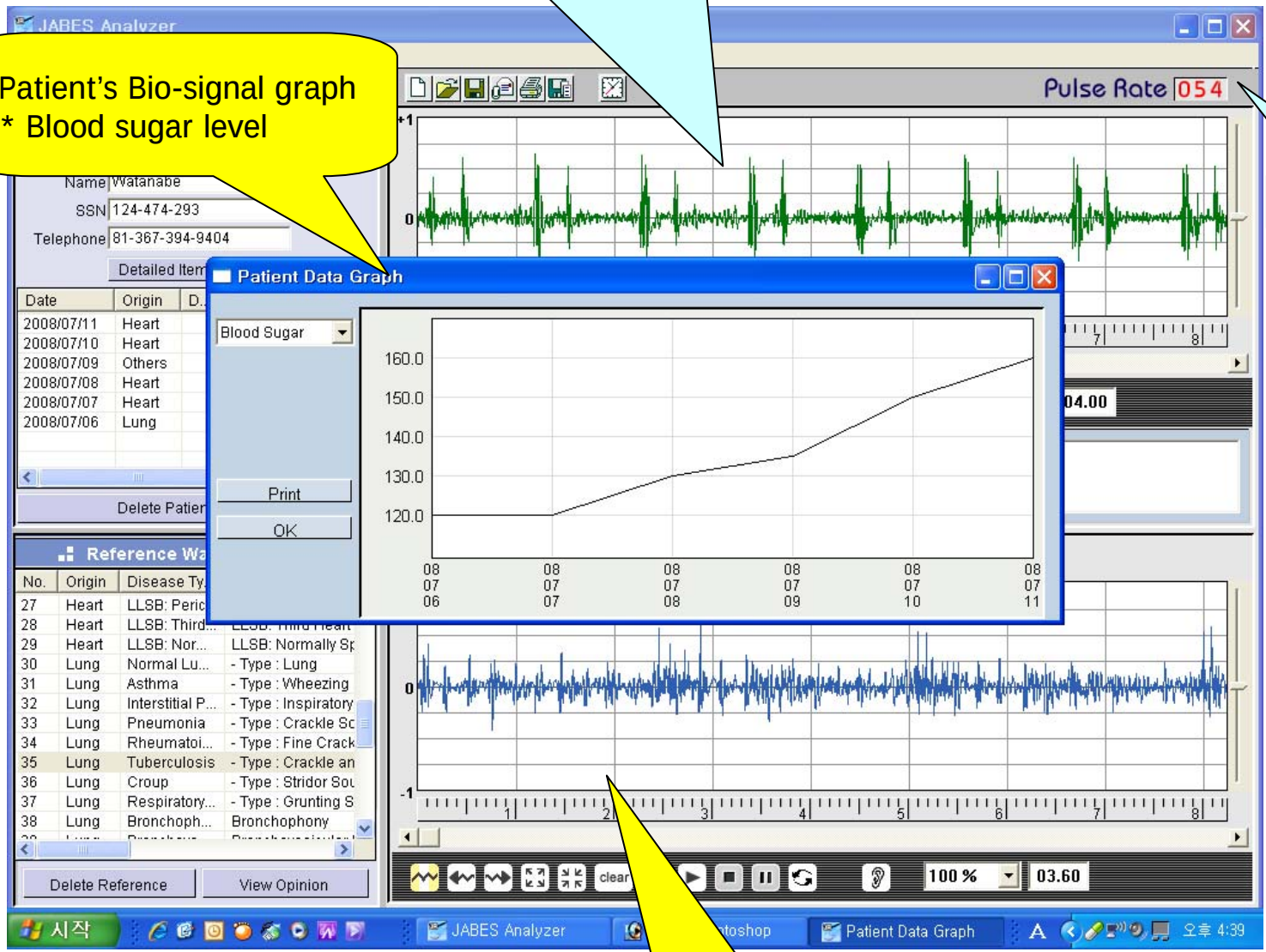
References files
* Abnormal sounds

Doctor's Opinion

Patient's Phono Cardio Graph on Real time

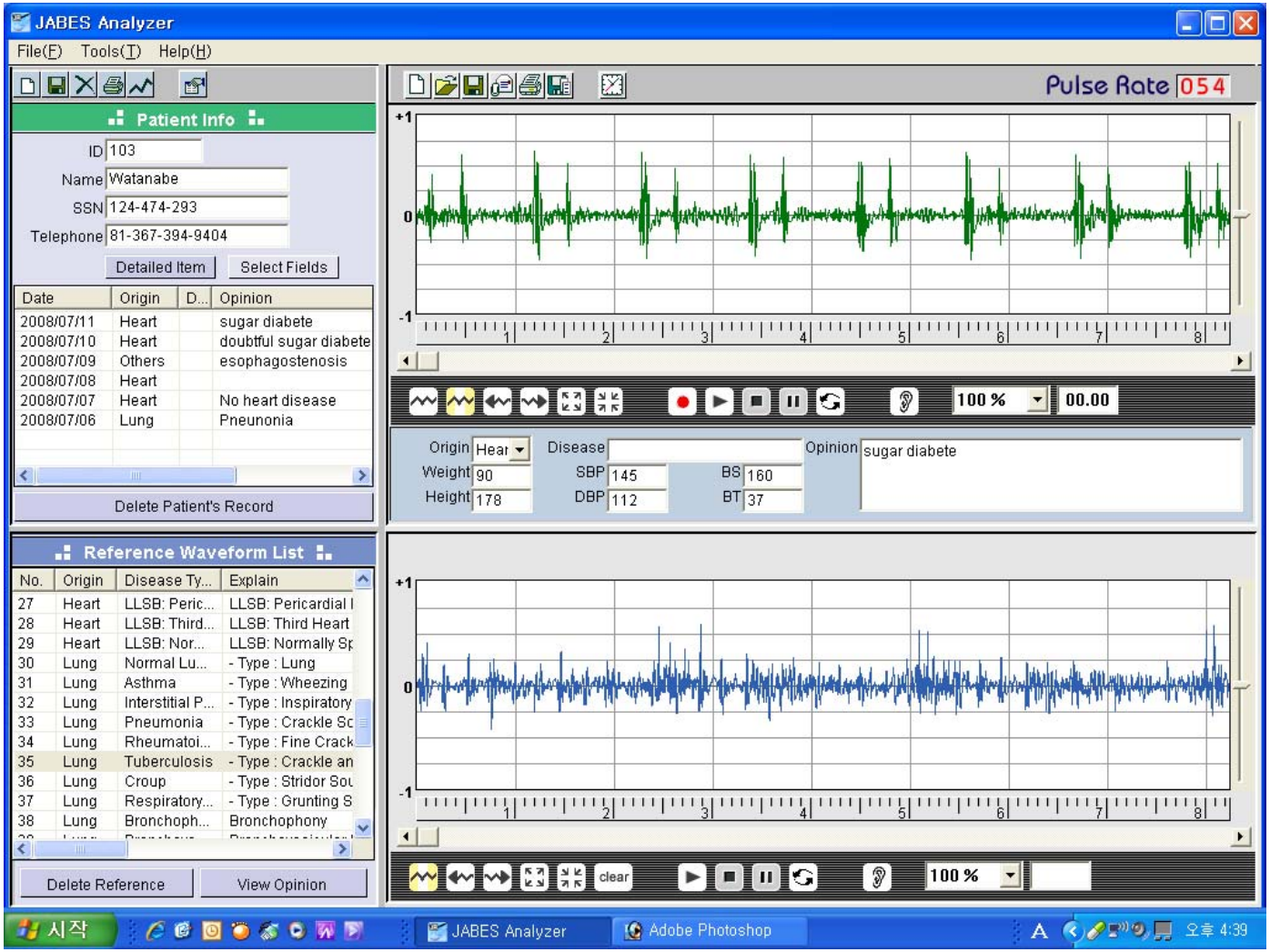
Patient's Bio-signal graph
* Blood sugar level

Heart pulse

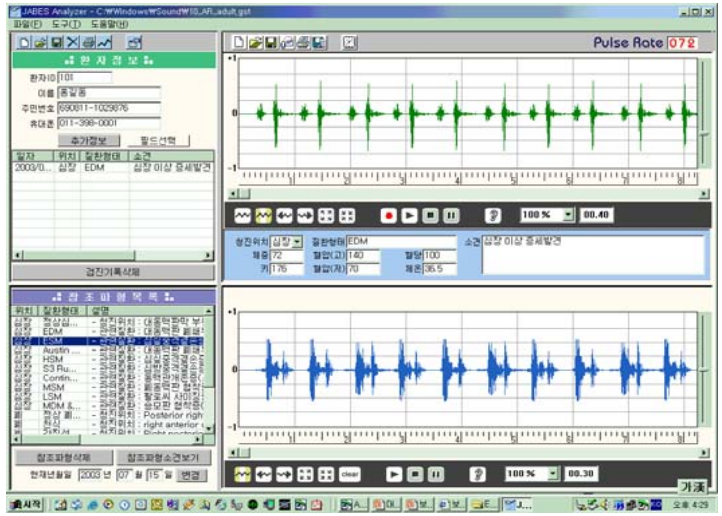



Reference Phono Graph

# JABES Analyzer Full Picture



# Benefits




**A. Choice of Three Frequency Range**

With JABES Life sound System electronic stethoscope, healthcare professionals can choose one of three ranges of frequency: Bell, Diaphragm, and Wide mode. This enables JABES users to hear clear and accurate body sounds, which they never experienced before. And JABES also has the capability of hearing Fetal Heart Tones after 5 months gestation.

**B. Maximum Noise Reduction System**

New JABES electronic stethoscope comes with noise reduction ring, which provides clearer sound. This unique system is developed by JABES R&D team, and will be used for all JABES future products.

**C. Customize Sound Level**
JABES electronic stethoscope comes with eight sound levels; analog sound at level 1 to 20 times amplified sound at level 8. Users can choose a sound level that fits best for his or her ear, and JABES remembers each user's custom level.

**D. Smart Power Management System**
JABES runs up to 100 hours with two AAA Alkaline batteries, which are inexpensive and readily available. 100 running hour is twice longer than our closest competitor, which requires more expensive and hard to purchase lithium batteries for camera.

**E. Auto Shut Off**
JABES electronic stethoscope 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.

**F. Easy to Operate**
JABES electronic stethoscope is easy to operate. JABES' intelligent design allows entire operation of JABES electronic stethoscope can be done with a small movement of index finger.

**G. 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 electronic stethoscope also remembers sound level and mode, which are set by each user.

**H. Same Feeling and Weight as Conventional Stethoscopes**
JABES electronic stethoscope weighs 170g, which is the average weight of conventional stethoscope. JABES also feels like traditional stethoscopes.

**I. Easy Wear Ear Piece**
JABES ear pieces are specially designed in size, angle and structure for comfortable to wear.

**J. Simple Maintenance**
Diaphragm and ear pieces can be easily taken apart for cleaning and replacement.

**K. Rugged Structure**
For maximum durability, JABES *Lifesound System* electronic stethoscopes are built with the highest quality raw materials.

**L. 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 or MSN Messenger.

**M. Wave Reference Data Base***
Wave reference data base, which contains more than 20 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.
**The reference waveform list is for reference only. JABES accepts no responsibility for diagnosis or misdiagnosis of patient.*

**N. Patient Data Management**
The healthcare professionals can manage virtually unlimited number of patient's information such as name, address, phone number, ID number, weight, blood pressure and so on.

**O. Great Counseling Tool**
Phonocardiogram can be Printed and Used for the Conferences with Patients and Other Healthcare Professionals.

**P. Great Teaching Tool**
Body Sounds can be heard by many through Speakers in Real Time or in Later Time.

**Q. Patents and Certificate**
Patent: 2001-12321
International Patent Pending: PCT-KR02-02136
Design Registration: 2002-0030179
Trademark Registration: 2002-0051648
Software Registration: 2002-01-15-6055
CE Certification: CE 0120 Class II by SGS, UK
ISO Certification: ISO 9001, ISO 13485 by SGS, UK
FDA Certification: FDA 510K Class II No. K031446

Currently JABES Life Sound System electronic stethoscopes are sold in following countries: United States, Canada, Brazil, Germany, Italy, France, Belgium, Czech Republic, Poland, Spain, Sweden, Greece, Macedonia, Korea, Japan, China, India, Indonesia, Malaysia, Singapore, Australia, New Zealand, Middle East and Southeast Asia Countries.

# Testimonial

"When people ask me what I think of the JABES stethoscope, I tell them that I hear more, in less time, with more accuracy than I had imagined. I listen with new confidence and pay closer attention to subtle sounds that I have never heard before. I liked it so much that I bought it after a few days use and would recommend it to any practicing physician."
- David B. Staab, M.D.

The JABES stethoscope allows a much more sensitive and accurate assessment of pulmonary, cardiac, and other vascular abnormalities than any other stethoscope I have used in 20 years of practice.
- Robert Fehr, M.D.

"I have been impressed with the clarity of the JABES Bio Electronic Stethoscope. The most impressive feature of the JABES is the flexibility that is available to the physician. The different modalities and the volume control allow the physician to tailor the stethoscope to auscultate a wide range of patients. The software programming would also be a valuable tool for training medical students and residents."
- Ceeccy Yang, M.D., OB-Gyn

"I must say I am impressed with the product overall. Construction seems sturdy but still reasonably light for the user. The sound and the overall power of the unit was also very pleasing."
- Watanabe

" I become old, hearing power also become weak, difficult to get clear sound with normal acoustic stethoscope. After adopt JABES electronic stethoscope, I am very happy to hear very clear sound loudly . "
- New Seoul Clinic

# Testimonial

“Mostly ear-piece of stethoscope is very tight and easily broken ( it seems that the design is fit for western doctors) and feel pain. After adopt JABES electronic stethoscope, ear-piece is very comfortable, and also can hear more clean and loud sound to make better diagnosis. I think JABES should be good for old doctors to help weak hearing power.
- Park internal medicine clinic - Jangwi-dong, Seongbuk-gu, Seoul

“With JABES, I can hear heart sound and lung sound more clearly than normal acoustic stethoscope, and also we can hear the sound together with the patients, show the waveforms onto computer screen , it surely makes strong trust between doctor and patient , this is remarkable stethoscope
- Koh-una internal medicine clinic

” When I am busy with manu patients , JABES is very helpful to shorten diagnosis time a lot . I already buy two JABES two times . ”
- Hwa-gok Yeonse Paediatric clinic

" I was disappointed to use other electronic stethoscope once because of lots of noises , and decided never use electronic stethoscope again. When my friend presented JABES to me, I can hear very clearly, I cannot think myself without JABES , and also very happy with fast after service . "
- En Paediatric Clinic

“We adopt JABES for tele-medicine- remote diagnosis among health centers of Kangwon prefecture first time in Korea. JABES is supplied to 150 over health centers to get the patient sound from remote areas, the sound is very clear and clean as like we hear the patient sound just in front of us, it is very helpful for remote diagnosis - telemedicine ."
- MTM Telemedicine Team of Kangwon Prefecture