Intro

■ Company History

2004. 07.	Registered Sunmeditec Co., Ltd. as a business corporation
2005. 03.	Obtained the approval for medical device manufacture(No.2158) by KFDA.
2005. 03.	Obtained the approval for medical device manufacturing item (Visual Digital Stethoscope) declaration number (No.GJ05-1) by KFDA.
2005. 06.	Appointed as a promising export company 2005 by SMBA
2005. 07.	Obtained the KGMP (good manufacturing practices for medical devices) certificate.
2006. 06.	Appointed as a promising export company 2006 by SMBA.
2006. 11.	Appointed as a star business company by Jeonju city.
2007. 01.	Approval ISO 9001 certificate. (No.QSC74245)
2007. 06.	Registered Healthcare Technical Institute.
2007. 07.	Appointed as a good quality product certificate for 'Visual Digital Stethoscope' (No.24-053) by SMBA.
2007. 08.	Appointed as a INNO-BIZ(innovation business) by SMBA. (No.7105-3017)
2007. 10.	Obtained the approval for medical device manufacturing item (Wireless Digital Stethoscope) declaration number (No. GJ07-33) by KFDA.
2007. 10.	Approval Success Design certificate (No.2007-07-41) by KIDP
2008. 01.	Approval MIC (S1T-LIFE-W10T, S1T-LIFE-W10RB) certificate.
2008. 03.	Approval CE certificate.

■ Patents & Awards

2004. 12.	Won the 3rd place award in 2004 Korea Business Incubating Competition.
2005. 06.	Received certificate of utility model registration (No.0388387) by KIPO.
2005. 07.	Received certificate of patent (No.0504182) by KIPO.
2005. 07.	Received certificate of design registration (No.0387137) by KIPO.
2005. 10.	Received certificate of design registration (No.0395645) by KIPO.
2005. 10.	Won the 2nd place award in 2005 Korea Business Incubating Competition.
2007. 01.	Received certificate of patents (No.10-0669531, No.10-0669532) by KIPO.
2007. 10.	International patent application No. 200680009502.4(P.R. China)

■ Exhibition

2004. 11.	Submitted and exhibited products in the 2004 Jeonbuk Medium Business Expo.
2005. 04.	Submitted and exhibited products in the 2005 IT Korea-KIECO.
2005. 09.	Submitted and exhibited products in the KIMES Busan 2005.
2005. 09.	Submitted and exhibited products in the Shanghai Business Expo.
2006. 03.	Submitted and exhibited products in the KIMES 2006.
2006. 09.	Submitted and exhibited products in the Korea Technological Innovation 2006.
2007. 03.	Submitted and exhibited products in the KIMES 2007.
2007. 10.	Submitted and exhibited products in the Fair 2007 in China.
2008. 03.	Submitted and exhibited products in the KIMES 2008

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ISO 13485 CE 1023 MIC GMP

WIRELESS DIGITAL STETHOSCOPE

WISE

SUNMEDITEC Co., Ltd.

Feel WISE (Wireless Digital Stethoscope) which is elegant and convenient for next generation!

A traditional stethoscope has only the function of listening.
But new generation WISE (Wireless Digital Stethoscope)
can **Listen, See, Analyze and network(Remote Diagnosis).**

Characteristics of WISE

- High speed sound data transmission (4Mbps) using GFSK modulation.
- Simple and easy use regardless of time and place.
- Excellent noise reduction for auscultation.
- Accurate diagnosis with 3 mode(Bell, Diaphragm, Wide).
- Ergonomic design which is portable and convenient.
- Automatic data analysis, data storage and sound recording, replay, edit functions.
- The abnormal sounds detection and display using LCR algorithm.
- Application parts
  - Clinical Diagnosis
  - Medical Education
  - Emergency Vehicles
  - u-Health System / Home Health care

WISE Parts name

[WISE Body]

Diaphragm collecting stethoscope sounds

[Back Side] Sensor Head ▶

Digital Volume Button

- Volume is set up for 10 steps from +1 to +10.

Power ON/OFF, Mode selection :

- When you push the 'Mode Selection Button' on time, the mode is changed is the order D → W → B → D.

Mode Display LED

- Bell : Heart Sound
- Diaphragm : Lung Sound
- Wide : Heart Sound and Lung Sound

Transmitter Display LED :

It displays the signal are being transferred to the receiver.

Wireless Transmitter Button ("Rec." Button) :

If you push "Rec." Button, then the stethoscope sound is monitored on real time basis while the stethoscope sound is recorded by visual program VPM2005W.

Earphone Jack :

Output of stethoscope sounds.

Recharging Battery Port :

When you recharge the battery, connect the battery to the recharging port.

USB connector :

USB port which connects to the computer.

Receiving Display LED :

It displays the signal coming from the transmitter.

[Wireless Receiver]

Product Specification of WISE

▲ USB Extended cable

PRODUCT NAME	WISE (Wireless digital stethoscope)
MODEL NAME	LIFE W10
LENGTH	144 ×63 ×72.9mm
POWER	Transmitter- DC 3V, Receiver- DC 5V
POWER CONSUMPTION	40mW
CONTINUOUS USING TIME	54 hours
BATTERY RECHARGING TIME	2hours and 30minutes