

# AT-PATCH QUICK GUIDE



Please read this guide carefully before you attach,  
and follow all instructions correctly.  
If you have more information regarding the AT-Patch  
visit our homepage : [www.atsens.com](http://www.atsens.com)

## Components



AT-Patch



Pad Paper



Sealing Bag



Quick Guide

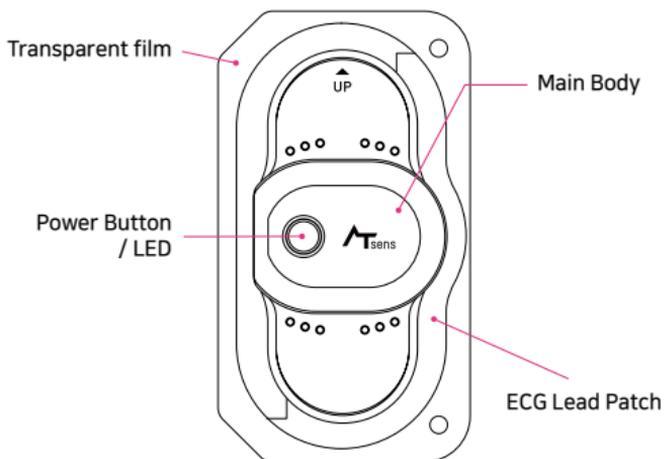


Symptom Note



Gift Box

## AT-Patch Component



**NOTE :** If you feel symptoms, gently press the power button in short and record the date/time at symptom note in the box or smart phone application.

## Caution

### 1. Contraindications

1.1 AT-Patch must not be used in the following :

- 1) If there are current symptoms or history of skin cancer, rash, skin disease, keloid or injury.

### 2. Precautions

2.1 This device is a disposable product and cannot be reused. Reuse may lead to malfunctions or inaccurate results.

2.2 Do not attach this product to any place other than the body application area.

2.3 Only authorized technicians are allowed to repair or disassemble this product.

2.4 Learn how to use this product through sufficient training before using this product.

2.5 Avoid using in places where there may be a problem with the wireless communication connection (where there are many hardware and electronic devices).

2.6 Not available with defibrillator.

2.7 No exposure to strong electromagnetic fields.

2.8 Disposal 

- 1) When disposing of this product and battery, the waste disposal regulations in each region should be followed. If the waste disposal regulations are not followed, it may cause environmental pollution. However, the data of the product must be disposed of after processing.

### 3. Device and App

3.1 Cautions 

- 1) Incorrect application and use of the sensor may lead to incorrect measurement, so avoid the following :

- Excessive patient movement.
- Applications other than suitable body parts.
- In order to prevent abnormalities in the signal according to the patient's skin condition, get sufficient usage notice from a specialist before use.

- 2) The following people should consult the doctor before using the device.

- Sensitive or allergic skin patients.
- If there is a wound on the skin coming into contact with the device.
- Patients with cardiac pacemakers, cardiac defibrillators or other implantable electrical devices.
- Pregnant women, breastfeeding mothers, infants or children.

- 3) Be careful not to let any liquid enter the device. (Rating for water and dust resistance : IP 44)

- 4) Do not come into contact with organic compounds such as thinner or benzene.

- 5) Beware of strong shocks and vibrations.

- 6) Once you have attached the device to your body, do not reattach it.

### 4. S/W

4.1 This Holter electrocardiograph is an auxiliary device to assist in the diagnosis.

4.2 It may only be used to the extent that it does not violate medical law.

4.3 This Holter electrocardiograph and installed equipment shall be capable of Bluetooth connection.

4.4 Cautions in Handling Patient Personal Information.

- 1) It is very important to protect patient's personal information and comply with [Personal Information Protection Act].

- 2) The patient's personal information will not be used for purposes other than the analysis and monitoring of the patient's heart rhythm. If the purpose of use is changed, prior consent will be obtained.

- 3) The collected patient's personal information is stored and managed for up to 5 years.

- 4) When personal information becomes unnecessary due to the lapse of retention period or achievement of processing purposes, the personal information shall be destroyed without delay.

- 5) The following measures are taken to ensure information safety.

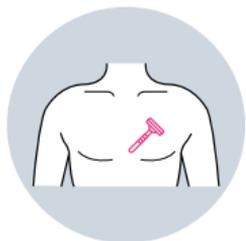
- Administrative measures: Training on Personal Information Protection Act every year.
- Technical measures: Encrypting personal information, installing security program, managing access to personal information data and keeping access records for more than 6 months.
- Physical measures: No access for unauthorized persons and the use of document encryption devices.

## How to attach the device



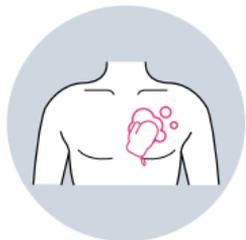
### 1 Confirm the location of patch

Draw an imaginary line between the two cartilage bones and the left nipple, Check the position so that the center of the patch can be attached to the center of the line.



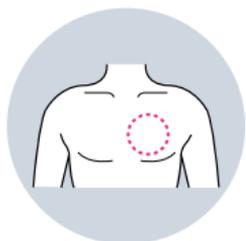
### 2 Shaving the part of attachment if necessary

If you have a hairy chest, you need to shave the hair on the chest.



### 3 Cleaning the part of attachment

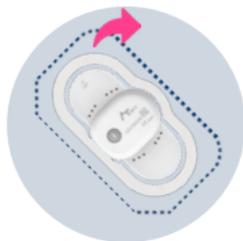
Remove dead skin cells.



### 4 Sterilizing the part of attachment

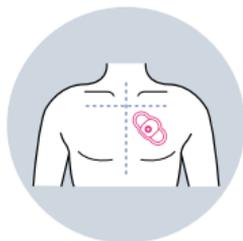
Wash the skin using alcohol swabs. Completely dry over one minute.

## How to attach the device



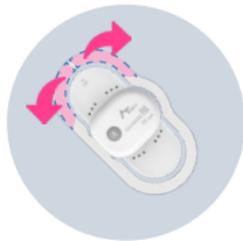
### 5 Removal of transparent film

Remove the transparent film from the patch.



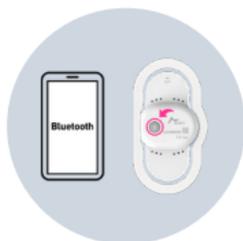
### 6 Attach the patch to your Chest

Attach the patch heading "UP" mark upward, firmly press the patch on all side to keep it being attached well.



### 7 Peel the protective tape

After 1-2 hours, gently peel the protective tape on the both sides.

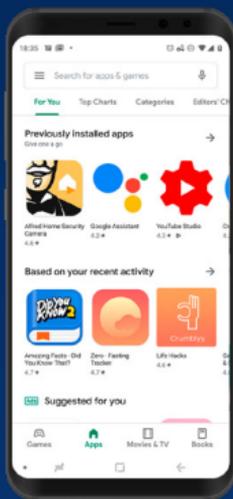


### 8 Start operation

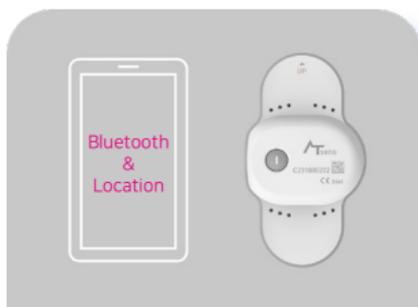
After attaching the patch, connect smartphone and patch upon the guideline on next page. After the connection is completed, the operation starts.



You can search for "ATsens", "AT-Note", "AT-Patch" in the App Store or scan the QR code, and then install the application.



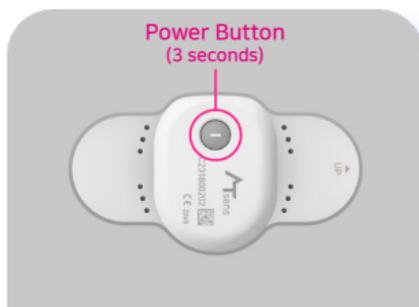
## BT & Location



Please activate the BT, location service of your smart phone.

Please make sure that bluetooth and location service are enabled to connect the AT-Patch.

## Power On



Please turn it on to register AT-Patch in application.

When you press the power button more than 3 seconds on the AT-Patch, the color of the button turns green with the sound and flashes 3 times.