

# ELECTRO-ACUPUNCTURE DEVICE

AE-3012



## Basics Guide



- Theory of Electro-acupuncture Device.....2
- Treatment effect of AE-3012.....4
- Characteristic of AE-3012.....4
- Technical specification of AE-3012.....5
- Name of every part.....6
- Description of every part.....7
- Notice before use.....8
  - Warning.....8
  - Attention.....8
  - Danger.....8
- Preparation before using.....9
- Cutline of using.....10
- How to use.....10
- Charts of human body point.....12
- Problem and Solution.....17
- Products guaranty.....17

## Electro-acupuncture Device

---

AE-3012



Thank you for purchasing Electro-acupuncture device AE-3012

Before using, please read the instructions carefully without fail so that you can use it correctly.

After reading, please keep it properly.

Electro-acupuncture Device is a new rising technology came into being from the combination of modern electronic technology and traditional Chinese medicine. The filiform needle thrust into skin and then connects the deferent lead of the device with the filiform needle to the human body passing certain frequency and intensity. So it can obtain the double result of acupuncture treatment and impulse stimulation. But because of the profession of acupuncture, the traditional acupuncture device is only fit for using in hospitals, not at home. This brings much inconvenience to many people.

The Electro-acupuncture Device is different from traditional acupuncture device. It use a metal point contacting with skin, and make a circuit circle in human body by the metal point and a metal pole on the hand-hold place. Meanwhile, there is a circuit that can search point automatically in the device. Users can find the corresponding point correctly and reach the effect of correct treatment for the specific point.

The Electro-acupuncture Device is an acupuncture device of output low-frequency electronic impulse. It is simple, safe and effective.

Low frequency therapy is letting the feeble low frequency acting on human body, using the stimulation is the reflection caused by collectivity. So it can promote the partial blood circulation, strengthen the accommodation of the nervous system and obtain the effect of eliminating tiredness, easing convulsion and relieving pain as well as reducing inflammation.

Low frequency pulse current cause muscles to move and produce low-concentration Adenosine Triphosphate and Lactic Acid. These matters can cause the blood vessel expanded, and increase partial circulation. In result, the chemical medium that causes pain can vent at once. Accordingly it can ease or eliminate pain. In addition, when the low frequency impulse current passing the tissue, because of electrolysis, the histone may have little denatured dissolution and form the blood vessel active matter---"H" matter and acetylcholine released by the ambient nerve have the function of expanding blood vessel and strengthen partial blood circulation.

Long time low frequency current stimulation can promote the cranial nerve cell to release morphine-like peptides ( for example, endorphin and enkephalin ), accordingly it can ease pain or calm someone.

Treatment effect of AE-3012

- Relieve anaesthetization
- Relieve pain of muscles
- Promote blood circulation
- Eliminate tiredness

Characteristic of AE-3012

- 1、 Looking for points automatically
- 2、 3 treatment modes: thump, knead, press.
- 3、 Small metal stick of ACU-head, more correct therapy
- 4、 15 levels of intensity, larger extent of output, more convenient use
- 5、 Extra large LCD screen, beautiful.
- 6、 More safety and comfort .

- 1 Battery: 3.0V (2 x AA)
- 2 Band width: 200us
- 3 Band frequency: 10-20Hz
- 4 Maximal Output Voltage: 35V  $\pm$ 20% (500ohm load)
- 5 Number of treatment program: 3 programs
- 6 Number of output intensity : 15 levels
- 7 Size: 122.5mm x 45mm x 148mm
- 8 Weight: 98g
- 9 Battery life: 2 months (30 minutes each day)
- 10 Environment of using: temperature: 5-40°C, humidity  $\leq$ 80%
- 11 Environment of preserving: temperature: -20-55°C, humidity  $\leq$ 95%

Technical specification of AE-3012

Name of every part



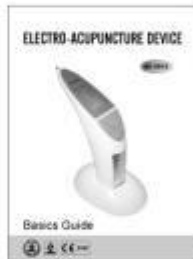
1 Mainframe



2 Bracket



3 Batteries



4 Instruction book



5 Electrode Pads

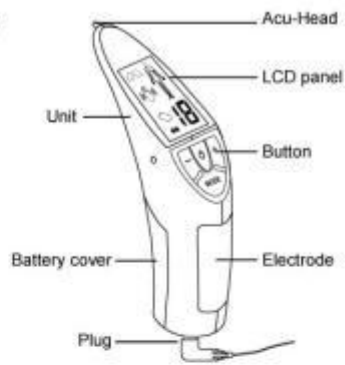


6 wire

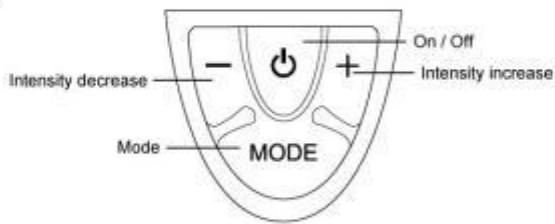
**NOTE:**

- Electrode Pads is consumptive, so when it is not sticky, you must buy a new one.
- The battery is a sample for checking the device.

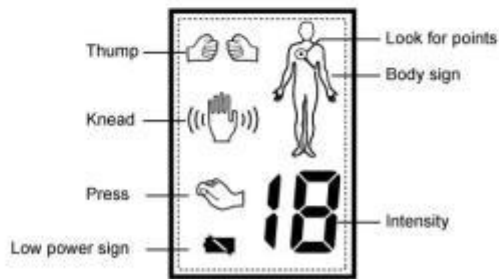
Mainframe :



Key :



LCD screen :



### **WARNING**

The device is safe for all people, with the following exceptions or the people who are receiving physiotherapy.

1. People with acute disease
  2. Cancer patients
  3. People with infectious skin wounds
  4. People who are in menstrual period or expectant mother
  5. People with heart disease
  6. People with high fever
  7. People with abnormal blood pressure
  8. People who have no feeling about their skins or people with abnormal skins
  9. People with abnormal feeling of their body except the above cases.
- Please do not use at the heart, private parts or skin disease parts.
  - Please do not use it with other medical appliances or medicine for external application.
  - Please do not knock down, repair, and rebuild privately.

### **ATTENTION**

If you feel uncomfortable or abnormal of skin, please stop to use. Consult with doctors and follow doctor's advice.

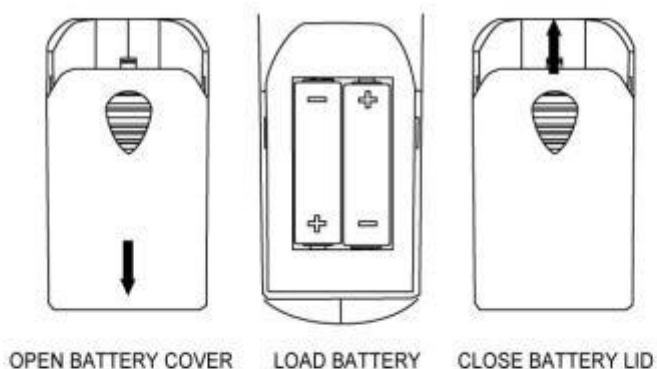
- Please don't use by children or the people who can not express one's volition to use it.
- Please don't put the device in the place where easily touch.
- Please don't use it in the bathroom or other place with high humidity.
- Please don't use it when driving.
- Please don't use it for other purposes except treatment.
- Please don't throw the battery into fire.

### **DANGER**

The device is not used for people who are using the following medical equipment.

- 1 Regulator of rhythm of the heart or artificial heart and other embedded electronic medical equipment.
- 2 Got-up machine breathing or life kept by the electronic medical appliances.
- 3 Cardiograph portable electronic medical appliances.

### **ENCASE METHOD OF DRY BATTERY**



Preparation before using

### **USE OF DRY BATTERY**

- Suggest using 2 x AA alkali-battery.
- Remove the batteries if the device is not in use for long time.
- Do not mix exhausted and new batteries or different types of batteries.
- The batteries with the machine are samples, only for checking the device, so their life are less than 3 months.
- Do not throw the dry batteries into fire.
- Please put the exhausted batteries in the recycled dustbin.

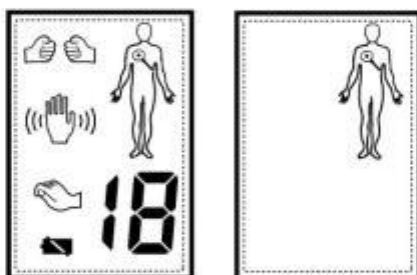
**BASIC TREATMENT PRINCIPLE:**

**THERAPY TIME:** 15 minutes per each therapy

**INTENSITY:** The intensity which can make you feels comfortable

**POINT SELECTING:** Please see the point charts in the instruction

Turn on the "on/off" button; the device will turn on.  
Firstly, the LCD verify itself for 1 second.

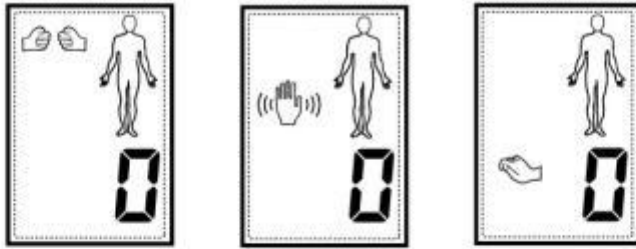


Then, the device enters "search points" mode. In this mode, the magnifier symbol on the LCD screen glitter continually, and going with soft and dulcet beep.

Dry your hand and hold the handle, make sure the palm to contact with the metal electrode directly. And then let the ACU-head of the device to contact with skin nearby the ACU-point which you want to treat, move slowly on the skin and listen to the change of beep. When the voice is sharpest, it finds out the place of ACU-point.

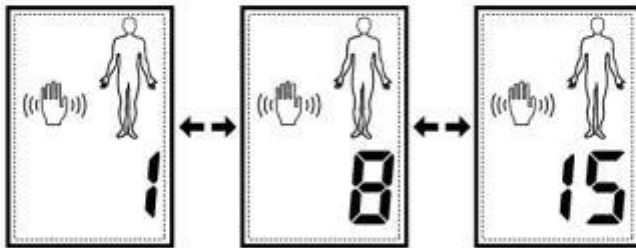
**Note:** when using the Electrode Pads, the "search points" mode is not available.

Then, you choose the proper mode and start to treat.



The device has 3 modes for therapy: thump, knead and press. Every time you press the button "MODE", then the mode of unit changes automatically. The circle of changing is thump→knead→press→look for points→thump.

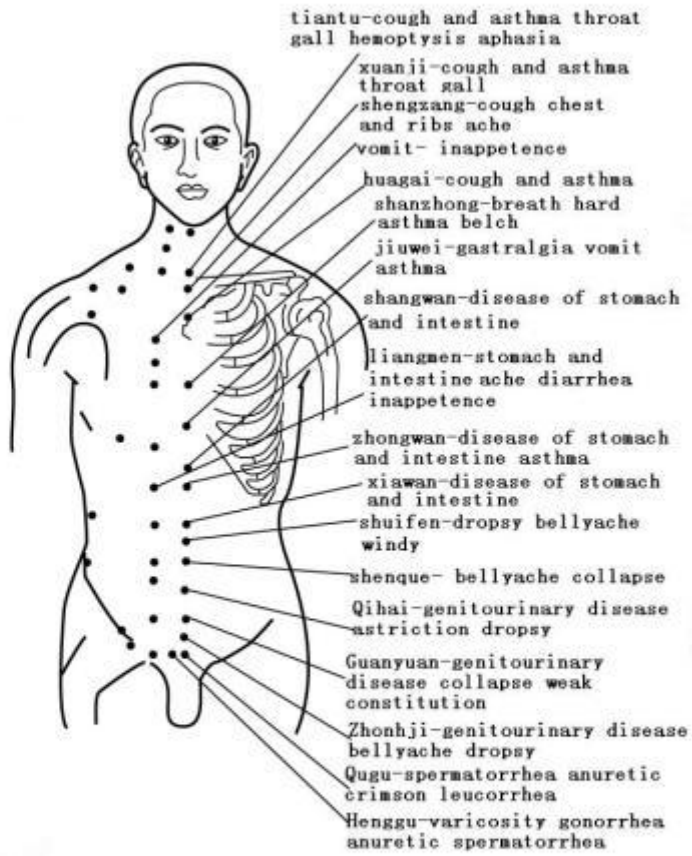
After choosing the mode, press the intensity increase key to get a proper intensity and begin to treat.

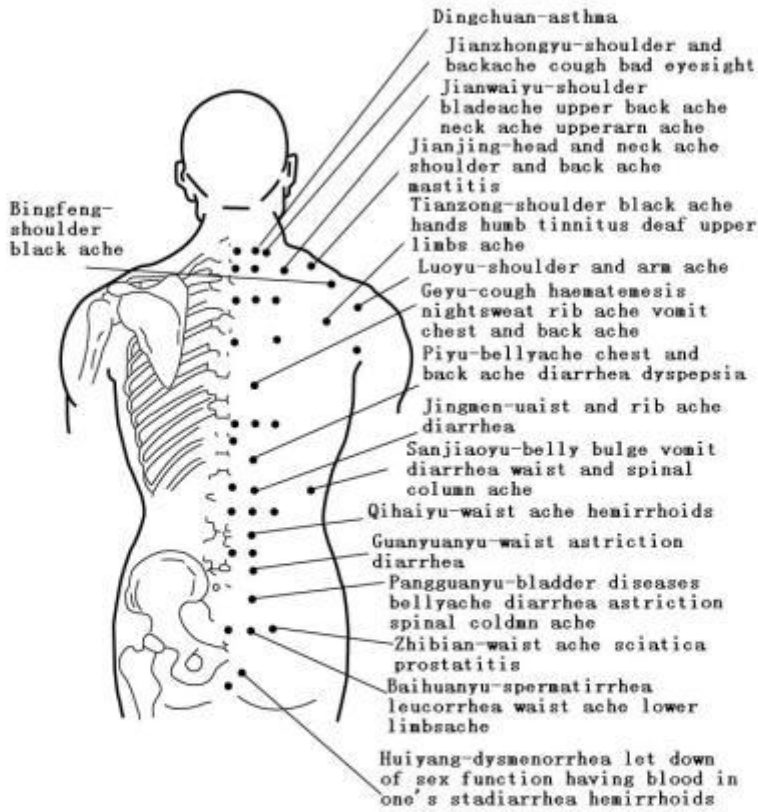


After treatment, the device returns the mode of searching point, waiting for the next treatment. If you want to end the treatment, press "ON/ OFF" to close the device.

Note: the device can not use for tending or treating for face.

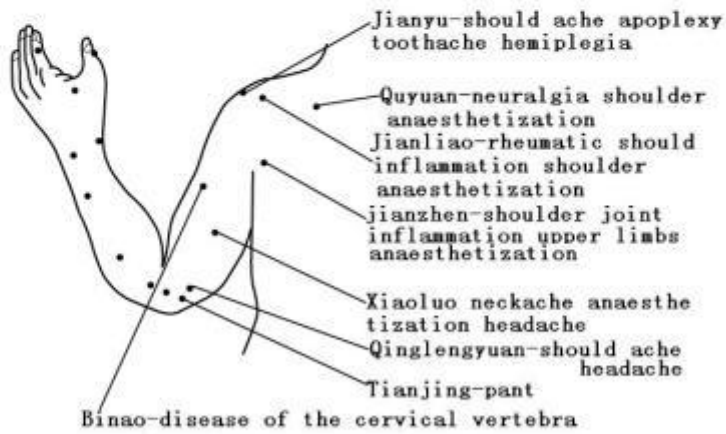
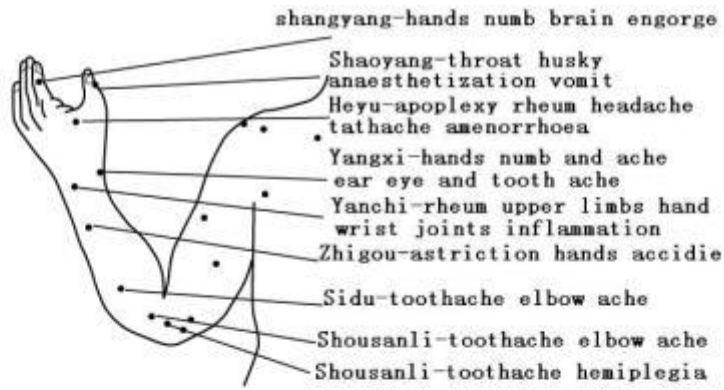
Charts of human body point

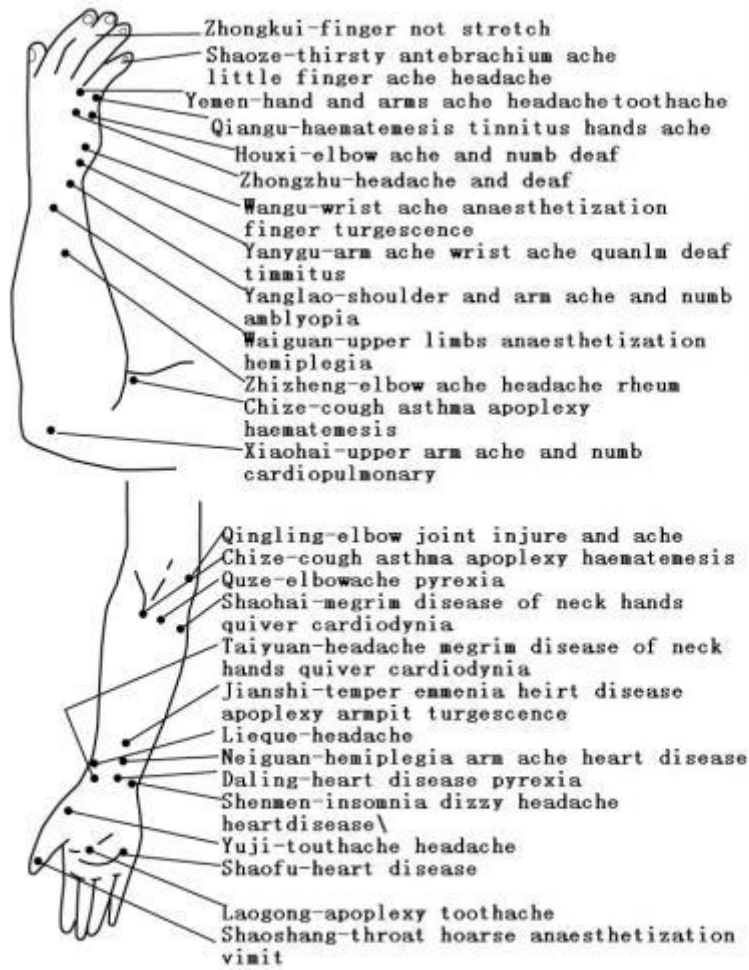




Charts of human body point

Charts of human body point





Charts of human body point



Problems	Cause	Solution
Cannot put on the Device	<ul style="list-style-type: none"> <li>Batteries are not installed or Batteries are dead.</li> <li>Batteries are not installed correctly.</li> <li>Did not press on the ON button.</li> </ul>	<ul style="list-style-type: none"> <li>Change the batteries.</li> <li>Please install them again correctly.</li> <li>Switch the unit on.</li> </ul>
Use Acu-Head to treat, but no feeling	<ul style="list-style-type: none"> <li>Do not treat at the ACU-point.</li> <li>Skin is too dry.</li> </ul>	<ul style="list-style-type: none"> <li>First, look through the charts of the body point; Then, use the device to find the ACU-point accurately.</li> <li>Clean the skin by wet cloth.</li> </ul>
Use electrode Pads to treat, but no feeling	<ul style="list-style-type: none"> <li>Batteries are exhausted.</li> <li>Electrode pads do not closely stick to the skin.</li> <li>Electrode pads are dirty.</li> </ul>	<ul style="list-style-type: none"> <li>Replaced the batteries.</li> <li>Closely stick the electrode pads to the skin.</li> <li>Clean the electrode pads.</li> </ul>
The skin becomes red	<ul style="list-style-type: none"> <li>Therapy time is too long.</li> <li>Press the ACU-head to skin forcibly.</li> </ul>	<ul style="list-style-type: none"> <li>Control it within 10-15 minutes a time.</li> <li>Press the ACU-head to skin by proper force.</li> </ul>

Problem and Solution

- 1 If there is a breakdown in the device in case of correct use according to the instructions, it has free repair within one year from the day of purchasing.
- 2 During the free repair period, if the breakdown of you device caused by the following reason, you should pay the upkeep cost.
  - a. Breakdown and damage caused by private knocking down, repair and refit.
  - b. Breakdown and damage caused by careless fall or shake during the period of use and preserve.
  - c. Breakdown and damage caused by improper or error and lacking of reasonable care.
  - d. Breakdown and damage caused by the cauterization of the leak of the battery liquid.
  - e. Breakdown and damage caused by the outside force majeure.
- 3 If you request free repair service, you must hold purchase invoice and guarantee of free repair.
- 4 You should pay the upkeep cost out of the period of free repair.

Products guaranty