

ISO13485 / ISO9001 CE

Manual

Please read the manual before using



Acupuncture pen

LY-508B

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1.1 The R&D background of the Meridian detection and activation device

After years of efforts, Professor Zhu Zongxiang officially announced in Beijing in the golden autumn in 1988: a meridian line is not a simple line with single structure and function, but multilayer-polymorphic-multifunctional stereochemical structure. The research group led by Professor Zhu Zongxiang uses scientific principles involved in fields like acupuncture, meridians and collaterals, biophysics, physics etc. to verify the objective existence of meridian point of traditional Chinese medicine-the greatest invention in China. As found in the experiment, there are 14 regular meridians in a human body and each meridian line has 10 characteristics including: 1-3 millimeter width, low-resistance, high tremolo. The Meridian detection and activation device is invented based on the phenomenon of low resistance of meridians.

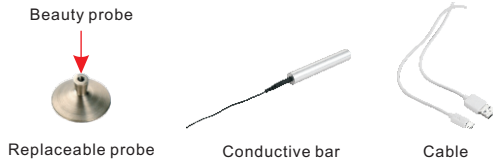
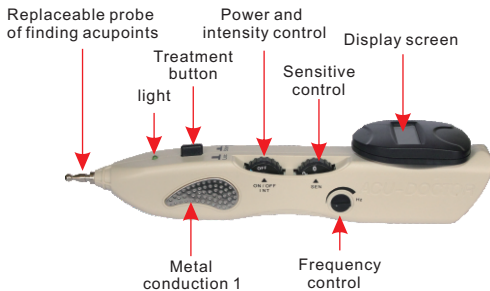
1.2 Product Function Introduction

- 1) The device is a high-tech product developed on the basis of the combination of modern bioengineering technology and a significant breakthrough in.
- 2) The device has a special design, and it detects the acupuncture points automatically and, which makes it a portable.
- 3) The device can penetrate tissue deeply, dredging the meridians and collaterals, promoting blood circulation to remove blood stasis, coordinating internal organs, balancing yin and yang.

1.3 Main parameter index

Product Name: Electronic Acupuncture Pen
Frequency: adjustable
Rated voltage: DC 3.7V

1.4 Names of primary structures



1.5 Product features

- 1) Automatic detection of the acupuncture points; smart, simple and convenient.
- 2) Instant pulse, stimulating the menstrual flow.
- 3) It's portable, and is a pocket health care provider.
- 4) The acupoint detection sensitivity can be adjusted according to the skin type and skin condition.
- 5) Humanized design, easy to operate.
- 6) Audio prompt.
- 7) rechargeable using lithium battery.
- 8) the sensor is replaceable.

1.6 Scope of application

Apply to wrist, elbow, ankle, knee, neck, waist, face etc.

1.7 Contraindications

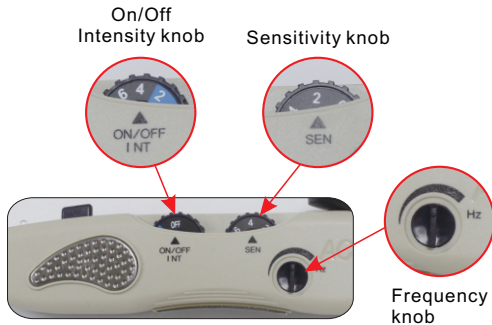


- 1) The device can not be used together with transplant-type electronic appliances, mechanical heart or lung etc.
- 2) The device is contraindicated for pregnant or menstrual period women, acute patients with dermal abnormalities or high fever.
- 3) The device should not be used for children or people with no language expression ability.
- 4) The device is contraindicated for critically ill patients or emergency patients.

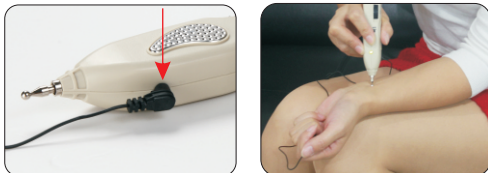
How to use the product

2.1 Product guidance

1) First, turn on the “on-off/intensity” knob, then rotate the “sensitivity knob” to “2”, check if it makes two beeps per second. Adjust the “frequency” and “intensity” to the level of feeling comfortable. Depending on skin types and humidity conditions, the adjustment of “sensitivity” varies from person to person.



2) Before using, the treatment probe is needed to be mounted on a host, and then insert the conductive wire rod to the host, the other hand holding the stick to form a loop.



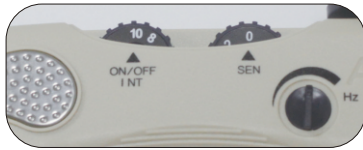
3) The correct posture of holding acupuncture pen: like holding a pen, thumb touch with the instrument metal conduction film, tiger mouth touch with metal conduction film, touch with the skin upright position a little hard.



4) Detect the acupuncture points: when detecting the acupuncture points, continuous beeping and quickly increasing numeric value on the display screen means that the acupuncture points have been detected, and it's time to press the physiotherapy key for treatment. **Note:** During the process of detecting, don't pressing the physiotherapy key.



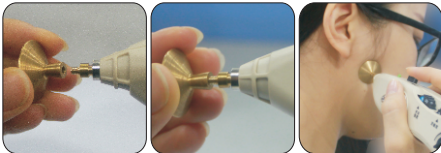
5) During physiotherapy, the intensity of physiotherapy can be a proper level of feeling comfortable via the “on-off/intensity” knob (there are totally 10 intensity levels for adjustment, from figure 0 to 10).



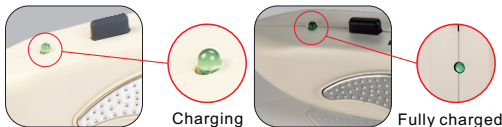
6) After using, switch the "on-off /intensity" key to off state.



7) Change the cosmetic sensor: when having a facial treatment, rotate 90 CCW the sensor off, then rotate 90 CW the sensor till it's fastened.



8) When charging, the green light flashes, and the device powers off. When fully charged, the green light goes off.



2.2 Hours of use and course of treatment

Once or twice each day. 3-5 minutes for the same body part each time.

2.3 The do's and don'ts

- 1) When adjusting the "intensity", it should be adjusted from till you feel comfortable.
- 2) The "intensity" should not be set too high. Check if the device beeps twice per second. Too high "intensity" will result in continuous beeping when checking, so that meridian points can't be detected.
- 3) After using, switch the "on-off /intensity" key to off state.
- 4) The device can't be used together with high frequency surgical equipment, short-wave or micro-wave equipment.
- 5) The device should not be used in high-temperature, abnormal-heat, inflammable, burnable and electromagnetic radiation places.

2.4 Packing list

Main engine	One
Physiotherapy probe	One
current conducting rod+conductor	One
USB connector	One
Manual	One

Product maintenance tips, guide for failure checking

3.1 Product maintenance tips

Device cleaning:

Clean the surface with wet, dripless and soft towel.

Maintaince of the detection head:

- 1) When there is dirt on the surface of the sensor, clean with a soft towel;
- 2) To avoid cross infection, it is suggested to scrub the detection head with alcohol wipes before use.

3.2 Guide for failure checking

Phenomenon	Position	Con- dition	Solution
It makes a quick beeping sound when checking.	Check whether the "intensity" is set too high	Yes	Adjust the "sensitivity" to the level that it makes two beeps per second
don't sense the physiotherapy	Whether the physiotherapy key has been pressed during the physical therapy	No	Keep pressing the physiotherapy key during the physical therapy, or the device will go back to the mode of acupuncture points detection.
don't sense the physiotherapy obviously	Check whether the "on-off/intensity" knob is adjusted to the suitable level	No	Adjust the "on-off/intensity" knob to a higher level
	Check whether the bioelectric frequency is too low	Yes	Increase frequency
	Check whether the battery capacity is low.	Yes	Recharge



Hegu



Neiguan



Zusanli



Sanyinjiao