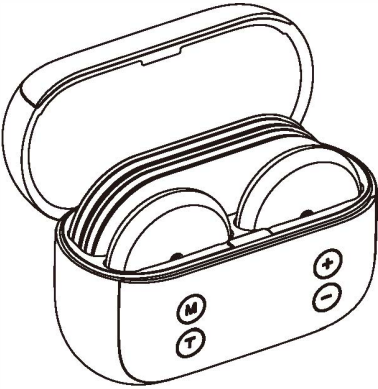


成品尺寸：92x125mm，157g铜版纸，骑马钉



Muscle Stimulator

Model: U13

Please read carefully and keep it properly before using this product.

Catalogue

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Safety Precautions

The warning signs and legends indicated in the instructions are intended to enable you to use the product safely and correctly, and prevent injury and property loss to you or others.

Warning signs, legends and their meanings are as follows:

Danger

Indicates the danger of personal injury or serious injury caused by misuse

Warning

Indicates the possibility of causing personal injury or serious injury in case of misuse

Attention

Indicates the possibility of causing personal injury or damage to goods in case of misuse

Danger

Please never use it with the following medical electronic devices:

1. Implantable medical electronic devices such as cardiac pacemakers

2. Artificial heart and lung, and other life-sustaining medical electronic devices

3. Medical electronic devices such as an electrocardiograph

These medical electronic devices may cause misoperation and endanger life.

Warning

1. If the patient uses the high-frequency surgical equipment and the therapeutic instrument on the body at the same time, the position of the electrode of the therapeutic instrument may cause burns or damage to the therapeutic instrument.

2. If the (1M) therapeutic apparatus is used near the short-wave or microwave treatment equipment, the output of the therapeutic apparatus may be unstable.

3. During the treatment, the electrode should avoid contacting the wound and scar.

4. During the treatment, the electrode should not be placed near or before and after the heart.

5. The electrode piece is only used by the same patient.

6. When using the electrode, it should be tightly pasted on the skin and evenly contacted.

7. If there is any problem before or during use, it is recommended to consult a doctor.

8. Using electrodes near the chest increases the risk of heart fibrillation.

In the following cases, please consult a doctor before use, otherwise accidents or physical discomfort may occur:

1. Patients who are being treated by doctors and feel abnormal.

2. Patients with abnormal heart and brain nerves.

3. Patients with temperature above 38℃ (fever period).

4. Patients with infectious diseases.

5. Patients with skin perception disorders or skin abnormalities.

6. Patients taking medication.

7. Patients with abnormal blood pressure.

8. Patients who cannot freely express their wishes.

9. Patients with perception disorder caused by high peripheral circulation disorder such as diabetes.

10. Patients with skin allergy to electrode.

The following situations are prohibited:

1. Patients with malignant tumors.

2. Patients with bleeding tendency.

3. Pregnant women, postpartum women.

4. Patients with acute suppurative inflammation.

5. Pacemaker users.

6. Patients with mental illness.

7. Near the heart of the human body.

8. People taking medication, drinking alcohol, or people with mobility problems.

9. People who have a fever or are unable to express themselves clearly.

Attention

1. Do not use it on children or people without the ability to express consciousness. Otherwise, it may cause accidents or physical discomfort.

2. Do not use in the bathroom or other places with high humidity or treat while bathing. Otherwise, you may get a strong electric shock.

3. Do not use it at bedtime. It may cause the body to malfunction. In addition, the electrode may be moved to other parts and cause physical discomfort.

4. Do not use it while driving. Otherwise, it may cause accidents or failures after being strongly stimulated.

5. Do not stick the electrode to the affected area for a long time. Otherwise, it may cause skin inflammation, etc.

6. During the treatment, do not let the metal part of the belt, necklace and other articles contact the electrode. Otherwise, it may cause malfunction of the body.

7. Do not use mobile phones near this product. Otherwise, it may cause malfunction of the body.

8. Do not use the same part for a long time (more than 30 minutes). Otherwise, it may cause muscle fatigue at the massage site and cause physical discomfort.

9. After cleaning the electrode piece with water, be sure to dry it completely before use. Otherwise, it may cause muscle fatigue at the massage site and cause physical discomfort.

10. Please make sure that the wire has been correctly connected to the body and electrode before use. Otherwise, it may cause electric shock, an accident, or failure.

11. Please install the electrode correctly. Otherwise, accidents or physical discomfort may occur.

12. When pulling the wire from the body, do not pull the wire, but hold the wire plug and pull it out. Otherwise, it may cause electric shock, accidents, and faults.

10. If you need to move or remove the product, please be sure to turn off the main unit.

11. The elderly must use the product in the company of others.

12. Recommended age: over 16 years old.

13. A rapid heartbeat may occur during initial use. If this happens, remove the pads immediately and wait until your heartbeat returns to normal. If the condition persists, stop using the product and consult a doctor.

14. The product package does not contain a power adapter, charging cable of this product is Type-C.

15. Charging case and the main unit are not waterproof. Please do not wash. If the surface is dirty, please use an alcohol-cotton to wipe it.

Product Accessories

Main Unit X2

Electrode Pads Storage Compartment

Muscle Stimulator X1

Electrode Pad for Trial X1

Charging Cable X1

User Manual X1

Extra Electrode Pad X4

Introduction of Product Key Diagram

Type-C Charging Port

Main Units

On/Off

Time Treatment

Intensity/Mode/Power Screen

Intensity Adjustment

Charging Contacts

Magnetic Clasp

Working Indicator

Decrease the Intensity

Increase the Intensity

On/Off Mode Switch

Working Indicator

Power Indicator

Turn blue when the battery is 40% remaining

Blue light flashing when the battery is 30% remaining

Charging Case

Working Indicator

Main Unit

Charging Instructions

1. When the main unit is connected to the electrode pads, press and hold the M button for 2 seconds. The green light will remain constantly on, indicating that the device has started working.

2. When the main unit is disconnected from the electrode pads, the green light will flash slowly.

3. When the battery of the main unit is low, the green light will flash rapidly, and the buzzer will beep 6 times before the main unit automatically shuts off.

4. When the charging case is connected to a power source and the main unit is placed inside the charging case, the buzzer of the main unit will beep once, and the green indicator light will flash, indicating that charging has begun. When fully charged, the green light will remain constantly on for 20 seconds before automatically turning off. At the same time, the green power indicator light on the charging case will flash, indicating that it is charging, and will remain lit when fully charged.

5. When the charging case is not connected to the power supply and the main unit is placed into the charging case, the green indicator light of the charging case will light up to indicate that the main unit starts charging, and the indicator light of the charging case will turn off automatically after about 3 seconds.

Product Instructions

① Installation

Take out the pad from the charging case, make the pad fit the magnetic clasp of the main unit.

② Stick

Tear off the protective film on the pad (put protective film back into the charging case to prevent loss), stick the pad on the parts that need to be massaged.

③ Start

Press and hold the power button for 2 seconds to turn on the device.

④ Intensity Level Adjustment

Press "+" or "-" key to increase or decrease the intensity. There are 16 levels of intensity adjustment; the machine sounds twice when it reaches the maximum level or minimum level, and the other sounds once.

⑤ Mode Adjustment

Short press "*" key for mode switch, 6 modes can be cyclically switched (switch the first 5 modes, the machine will sound once, switch to the last mode will sound twice), and each mode switching, the intensity automatically turns to the first level.

⑥ Remote Adjustment of the Charging Compartment

Long press "M" key for 2 seconds to switch on, the remote display shows mode 1 intensity 0. The power indicator is always on. Short press the "M" key, 6 modes can be cyclically switched, short press the "+" or "-" key to strengthen or weaken the intensity, a total of 16 levels of intensity, long press the "M" key again for 2 seconds to turn off the machine.

⑦ End of Message

The main unit will automatically shut down after running for 15 minutes. If you want to end the massage during operation, you can long press the "M" button on the main unit, or long press the "M" button on charging case. And then stick protective film on the pad, and put them back in the charging case.

⑧ Set the Treatment Time

Use the T button to set the treatment time from 10 to 60 minutes. The default time is 15 minutes after being powered on, once the T button is pressed, and each press adds 10 minutes. Press again at 60 minutes, and it will become 10 minutes, then if you continue to press, it will increase by 10 minutes in turn, and the cycle continues.

NOTE: It is recommended to use for no more than 1 hour per day.

Storage and Maintenance

Pad Storage

Main Unit Storage

Separate the pad from the main unit, stick the protective film on the pad and put both into the charging case.

1. To extend the life of the built-in battery if it is not used for a long time. Please keep the main unit fully charged, and charge it again in 2-3 months.

2. If there are dust or stains on the massager's surface, wipe them lightly with a wet towel (towel should not have water flowing out).

3. If the pad stickiness is reduced, you can use a small amount of water to clean, and stickiness will be restored after drying.

4. The pad can be reused approximately 30 times. If it loses stickiness, the massage effect may be reduced and a tingling sensation may occur during use. If the stickiness cannot be restored, replace it with a new pad.

5. Please do not use or store the product in the following places:

- Direct sunlight places
- Dusty places
- Places near smoke and fire
- Strong electromagnetic field
- High temperature and humidity places
- Places where water is available

Best Position Massage

Shoulders

Waist

Back

Limbs

Prohibited Massage Position

Throat

Abdomen

Chest

Head

Simple Troubleshooting

Can not be turned on or off	Try to charge the machine. If it is still not fixed, please contact after-sales service.
The machine cannot be charged	1. Please confirm the output voltage of the power adapter is DC 5V/1A and it is in normal working condition. 2. Replace the charging cable (can use a Type-C phone data cable). If it still does not charge, please contact the after-sales service.
There is tingling sensation during use	Please make sure the pad best fits your skin. If the stickiness is not enough, please use water to clean it and use it again after drying. If every time you use it, there is a tingling sensation in any position, you may belong to the sensitive body, and you are not suitable for this product.

Main Technical Parameters

Model: U13

Product Name: Muscle Stimulator

Main Unit Timing: 15min

Dimensions: 3.724×2.673×1.771 inch

Weight: About 133g

Charging Case Battery Capacity: 450mAh, 3.7V

Main Unit Battery Capacity: 60mAh, 3.7V

Charging Case: Charging voltage: 5V= Rated power: 1.67W

Main Unit: Charging voltage: 5V= Rated power: 0.22W

Manufacturer: Shenzhen Yiran Intelligent Co., Ltd.

Manufacturer Address: Floor 6, No. 531 Nanpu Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, CN 518125

Made in China

Version: V1.0

Output Current: Below 90mA (measured at 1kΩ continuous resistive load)

Output Frequency: 1~4Hz, 20.2Hz, 10Hz, 5/50.2Hz, 4/35.3Hz, ±10% error

Output Voltage: 0V~65V, ±20%

Pulse Width: 200 μs, ±10% error

DC Component: 0

Load Impedance: 1000Ω

Default Time: 15min ±10%

Ambient Temperature and Humidity: 5℃~40℃, 30%~80% RH

Transportation and Storage Condition: -20℃ to +55℃, 10%~93% RH

Transportation and Storage Atmospheric Pressure: 700hpa ~ 1060hpa

Service Life: 5 years (Based on 30-minute daily usage)

Size of Physiotherapy Electrode: Minimum area: 3593 mm² (Only the physiotherapy electrode matched with this low-frequency electrotherapy instrument is allowed to be used. Each size of physiotherapy electrode is applicable to 6 treatment modes)

Working Principle: Utilizes neuromuscular response to low-frequency current (LP-CES) for transcutaneous electrical stimulation, inducing therapeutic physiological effects.

Intended Use: For soft tissue injury, frozen shoulder, lumbar muscle strain auxiliary treatment.

Expected Operator	Patient
Electric Shock Protection	Internally powered equipment with BF-type applied part
Classification of Liquid Inlet Protection	General equipment
Sterilization and Sterilization Method	Use prohibited in presence of flammable anesthetic gas combined with air, O ₂ or N ₂ O.
Operating Mode	Continuous operation
Electromagnetic Compatibility	Continuous operation
For Sale Separately	Electrode pad

FC

CE

RoHS

REACH

WEEE

FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.