

# BODY

## CAPSULE SPECTROMETER

<Instructions>

In order to use this product correctly, please read the manual carefully and keep it properly after reading.

## Safety precautions



**Note: Read the instruction manual before use and use it.**

The user manual contains not only the instructions for the use of the device, but also the precautions for safety, storage and product warranty information. For safety, please confirm all the following safety information and start-up instructions before using this device. We will not be responsible for personal injury and material loss caused by non-compliance with the above article.

### General precautions

Before using the instrument, the body and LED module to be used must be inspected.

The device should be set in a well ventilated room to avoid places with high temperature, high humidity and direct light.

- Recommended temperature during startup: 0 ~ 26 °C
- Recommended temperature for storage: 0 ~ 35 °C
- Relative humidity: below 80%

Please set it in a well ventilated room away from direct light.

Please install in a flat place while maintaining the level.

The instrument may also cause significant damage under weak impact, so do not apply external impact, and be sure to move slowly during handling.



## Precautions for power hazards

When the device is started, it is forbidden to use it together with other heat transfer products. Please be careful not to let water enter the instrument. The high-voltage current formed by moisture can cause fire or electric shock.

Please do not use broken power plugs or loose sockets.

Unplug the power plug when it is not used for a long time, and keep it after cleaning.

Otherwise, it may cause electric shock, electric leakage and fire.

Please unplug the power supply in time when the product is in water or has abnormal sound, scorched taste, cigarette and other equipment.

## Taboo matters

Even if it does not belong to the following precautions, please do not use it if instructed by the operator.

- Patients with heart disease, mental illness and hypertension
- When suffering from skin disease (infectious)
- When there are similar skin inflammatory diseases

## Prescribed matters

The user must use the device after being familiar with the user manual.

The use of unapproved decorations may induce equipment failure, and the resulting damage will not be provided free of charge.

Please do not disassemble or modify the maintenance equipment without authorization.

Problems caused by unauthorized disassembly / repair will not be compensated.

## Product composition



Body



Adapter



Patch



## Product settings

1. Before installation, the position and space of the device shall be considered and installed at a distance from the heating device and other medical devices.
2. Avoid direct light and high humidity, and install in a place with good ventilation and suitable temperature and humidity.



## Install

- 1). Open the package, gently take out the main body of the instrument, and put it on a stable plane to unfold.
- 2). Take out the adapter power supply, insert the DC terminal into the DC connector of the instrument, and ensure that the terminal connection is stable.
- 3). Insert the AC plug of the power adapter into the mains socket. At this time, the power is turned on, and the instrument will respond with a "Ding ~" sound, and the instrument will enter the standby state.
- 4). The time is set to 15 minutes by default.

Note: the operation mode of this machine is: touch button. When you touch the button gently, there will be a "Ding ~" sound feedback as a response to the successful operation. It is forbidden to press or tap vigorously.

## Usage method

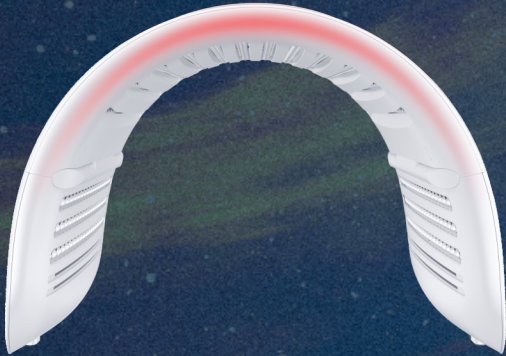


### Spectral irradiation

It is suggested that 15~30min/ time (it can be adjusted according to different personal conditions). 1–2 times a day, no more than 60min each time,

With the foldable design, it can irradiate different parts according to needs, and can be used flexibly in various positions such as lying flat, lying on side, sitting and lying prone; All parts from head to foot can be irradiated, which solves the problem of portability of large equipment.





## Hot compress mode:

Hot compress is a way of physical therapy. Hot compress therapy plays an important role in soft tissue injury diseases. By warming the skin deeply, it is easier to absorb nutritional products by opening pores. The five block temperature is adjustable, and the temperature adjustment range is  $40^{\circ}\text{C} \sim 75^{\circ}\text{C}$ . The temperature can be adjusted according to different personal needs. Two to three times a day, 15 to 20 minutes each time.

Note:

- 1). Never use an overheated temperature.
- 2). When using hot compress, check the changes of local skin at any time.  
If there is any discomfort, stop it immediately.



## Key description



## Key switch / function status description

The key control is touch control. Every time the key is pressed successfully, the instrument will respond with a “Ding ~”.

The display mode of the indicator is led.



On / Off:

After power on, enter the “power on state” indicator display time, press this button to enter the “standby state”.

### CYCLE—Auto cycle key:

Press the button once, the buzzer will respond, and the instrument will enter the red, orange, purple, blue, Cyan, green and yellow cycle mode, and then press once to turn off the cycle function.



### **FLASH–flash of light :**

When the flash mode is turned on, the flash flashes white light approximately every 8 seconds.

Flash mode cannot be turned on alone, and it can only be started when it is turned on together with other light sources.

### **TIME–Time adjustment button :**

After connecting the adapter, press the power switch to start the system, the panel time number jumps, and press “+” “-” to adjust the phototherapy time.

— One time is in 5 minutes, the starting value is 15 minutes, and the maximum can be set to 60 minutes.

### **TEMP–Temperature adjustment button :**

After connecting the adapter, press the power switch to start the system, and the panel time number jumps. The default is time adjustment. Press the “TEMP” key to turn to temperature adjustment, and press “+” “-” to adjust the phototherapy temperature. If you want to change back to time adjustment, press the “TIME” key.

— One temperature is in 1 degree, the starting value is 40 °C, and the maximum can be set to 75 °C.

**RED light button:**  
(Wavelength:647–760nm)



Press this button, the buzzer will respond, and the instrument will enter the red light function mode. Press it again to turn off the red light function.

**GREEN light button:**  
(Wavelength:492–550nm)



Press this button, the buzzer will respond, and the instrument will enter the green light function mode. Press it again to turn off the green light function.



**BLUE light button:**  
(Wavelength:430–455nm)



Press this button, the buzzer will respond, and the instrument will enter the blue light function mode. Press it again to turn off the blue light function.

**YELLOW light button:**  
(Wavelength:560–620nm)



Press this button, the buzzer will respond, and the instrument will enter the yellow light function mode. Press it again to turn off the yellow light function.

## Precautions during use

- 1) It is forbidden to look directly at any type of light emitted by the machine. When irradiating the face, it is recommended to wear sunglasses or light shielding goggles.
- 2) Patients with allergic skin should carefully conduct a small-scale test in the hidden skin position, and can only be used in a large area without allergy.
- 3) If you feel unwell after using this product, you should stop using it immediately to recover. When you use it again, you should follow the principle of short-time and multiple frequency irradiation, and then use it normally until your body gradually adapts.
- 4) The machine should be placed in a cool, dry and ventilated place where children cannot easily touch. It is forbidden to place it in the environment of direct sunlight, humidity, high temperature, strong acid, strong alkali, strong oxidant and strong dust.
- 5) Do not pour water on the instrument; Do not use hands with water to operate the machine.
- 6) Please keep a certain distance from other electrical appliances and keep away from strong magnetic interference and inflammables and explosives (gasoline, diesel, fireworks, etc.).
- 7) When cleaning the machine, please wipe it gently with a dry wet towel. Do not use strong acid and alkali chemical reagents. The gap or step position can be cleaned with a soft brush.
- 8) It is forbidden to collide, wrestle, throw or slap the machine. It is forbidden to place any object on the instrument (including but not limited to mobile phone, bank card / access card and other magnetic cards).
- 9) It is forbidden to insert conductive objects such as screws and wires into the machine to avoid burning, short circuit, fire and electric shock.
- 10) Minors and people without autonomous activity / perception / expression ability should use the machine with the care and help of people with normal operation and perception ability, or follow the doctor's advice.
- 11) It is forbidden to use unofficial accessories, refit and disassemble the machine. The above is not within the scope of warranty.



## Product specification

Product name	Capsule spectrometer
Place of Origin	China
Power Supply	DC24V 8.3A 50HZ/60HZ
LED	Red/Blue/Green/Yellow
Product size	620×510×380 (mm)
Product weight	7kg ±10%

## Maintenance management

1. Clean the controller or body with a gentle towel.
2. When storing the product for a long time, cut off the power supply and avoid storage in a place with high humidity.
3. Keep the folding support when keeping the product, and keep it after it is stowed.

### Note:

During maintenance and management, the user must cut off the power supply of the instrument and separate the power cord. When the power is turned on, cleaning or storage will lead to the cause of abnormal equipment.



Expanded state



Folding state



## Items to be confirmed before fault application

Patch	Estimate the reason	Confirm items
Abnormal of power supply	Adapter connector poor contact	Cnnfirm power ON/OFF state; Verify that the adapter is connected
Device start abnormal	LED light doesn't work	In the case of power shutdown,replace the corresponding LED disksurface; (Contact purchasing agent/service center to change the light)
	The actuator is abnormal	Contact purchasing agent/service center

## Guarantee

### Free warranty

- 1). Any fault occurring under normal use within one year after purchasing the product can receive free service.
- 2). The free warranty is only applicable to the device body.

### Matters excluded from warranty within the free warranty period

If you don't follow the device startup steps and safety and management matters indicated in this manual, you can't enjoy free service. Please pay attention to the following matters:

- 1). When the device is moved and damaged by pulling the adapter, it is excluded from the free warranty period.
- 2). If the user uses the equipment or transforms it for other purposes, it shall be excluded from the free warranty period when it is disassembled.



## Paid warranty

- 1). One year after the purchase of the equipment, the paid warranty shall be implemented, even if the equipment is damaged due to consumers' negligence or other natural disasters (fire, salt damage, flood, impact, earthquake, lightning, etc.) within the warranty period.
- 2). The paid guarantee items are as follows: the equipment is damaged due to consumers' unauthorized decomposition, transformation or careless use (water ingress, damage, etc.).

## Matters needing attention

- ※ This product is manufactured after strict quality management and inspection process.
- ※ This certificate must be provided for free maintenance.
- ※ The manufacturer shall provide free maintenance service for the faults occurring under the scope of normal use by consumers within the maintenance period.
- ※ If the product is within the maintenance period, but the failure is caused by not using the original power supply, improper use by the operator, arbitrary disassembly of the instrument, self disassembly, repair and transformation of the internal structure, and the failure is caused by man-made damage or slapping, the manufacturer has the right not to give maintenance and charge relevant parts fees.
- ※ The second copy of the product warranty will not be provided again, so it must be kept properly.

MODEL		WARRANTY	
PRODUCT NAME			
DATE OF PURCHASE			
CORPORATE NAME			
MAILING ADDRESS			
FULL NAME			



The background is a deep blue space scene filled with numerous white stars of varying sizes. In the lower-left corner, a large, dark blue planet with a lighter blue ring is partially visible. A bright, glowing yellow and orange wavy line stretches horizontally across the middle of the image. In the lower-right corner, there are several curved, dotted lines in yellow and orange, resembling data or signal paths.

# BODY

## CAPSULE SPECTROMETER

Made in China