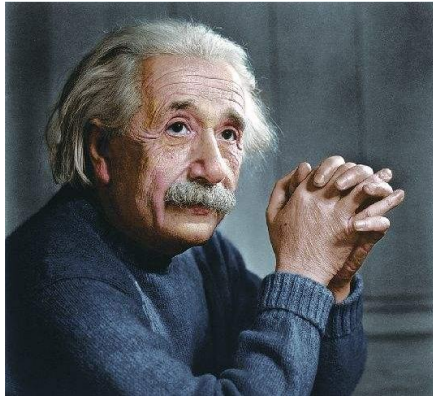


Thanks for purchasing this product, please read this user guide carefully and keep it properly for further reference. Wish you enjoy it!

## 1 theoretical basis



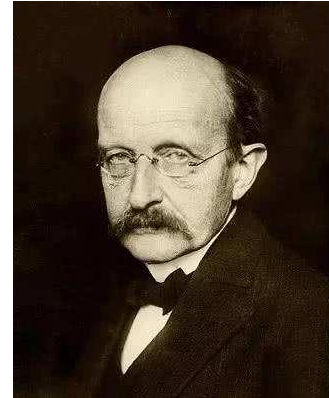
**Einstein**

(a) Without light, plants will not be able to grow; if you go to Haig in the summer, you will be sunburned and peeled; if you dry your clothes in the sun, you can kill mites and bacteria

The appeal system tells us that light has energy and produces a series of complex biological effects when it is irradiated to an organism.

(B) Einstein and Pu Chaoke are the Okis of the quantum theory of light, and proposed that the energy of each pre-quantum is  $E = hv$ . According to the mass-energy relationship of relativity. The momentum of each photon is  $p = E / cm$

Light is a kind of radiant energy, which propagates straight in a vacuum at a speed of  $3.0 \times 10^8$  m / s. It is believed that light is both a kind of electromagnetic wave and a kind of particle flow. This understanding of the wave-particle duality of light is the basis of light quantum theory. The theory of light quantum theory believes that different light rays can cause photochemical reactions due to the different energy of the light quantum. Photoelectric effects. Fluorescent grazing. Puncture effects and thermal effects. These effects have become the theoretical basis of phototherapy medicine.



**Planck**

(C) The local theory is based on the theory of two Nominee winners in 1903 and 1928.

(D) Technical principles

An LED instrument that uses LED light to solve mixed skin problems. With different wavelengths of 423-640nm, light is injected into the skin to solve different problems such as regeneration, calmness, and sensitivity. Excellent and powerful high brightness, the use of special near-infrared SMDLED, the disadvantages of general laser treatment, that is, thermal damage, photoaging wounds and other dangerous problems have been dealt with.

### 1 Preparation Before Use

Unpack the package → Take out the instrument and lay it down --- Insert the power cord below-Fill the top with water



(a) Unpack and gently remove the instrument body and place it on a stable surface.

(b) Take out the power cord, insert the instrument into the mains socket, and the power is on. The instrument will respond with a sting, and the key will blink slightly with the “breathing light” effect. Instrument enters special state

(c) Fill the top with water, open the water cover, and fill the 100ML measuring



cup with water. The instrument water tank can only hold 100ML measuring

cups of water. During the filling process, the water will not be injected.



(d) Customers must wear goggles, because direct light will hurt the

eyes



(e) Prompt

1. Without power on, the text of the function keys on the touch panel of this machine is invisible.

2. The operation button mode of this machine: It is a touch button. When you touch the button, there will be a biting sound feedback as a response to the operation. It is forbidden to press or shoot.

## 2. Usage

(a) Calcium supplement light irradiation

i. The exposure time is 30 n in a gear, and it is recommended to 1-3 times a day. No more than 60min each time. 30min / time is recommended.

II. Note: UV light irradiation of calcium supplement will cause the skin of the irradiated part to turn black (it can recover naturally after irradiation). Therefore, it is recommended to choose palm, sole or other positions that do not affect the appearance of the irradiated part. The distance between the irradiated skin and the two calcium supplement lamps is 5-10cm. Recommended instrument side failure. The sole of the foot is facing the body position exposed to calcium light. For example, use lunch break / F tea / desk time. When the set time is reached [30min is recommended], the instrument will automatically stop working.

(b) use of the band other than calcium filling (UV). Different parts can be irradiated as needed. All positions, such as lying flat, lying on one side, lying upright, can be flexibly used: all parts from head to foot can be irradiated. It solves the portable problem of large equipment.

**Tips:**

For people with too much abdominal fat, other objects such as books and stools can be used on the sole of the instrument, so as to meet the special lighting needs.

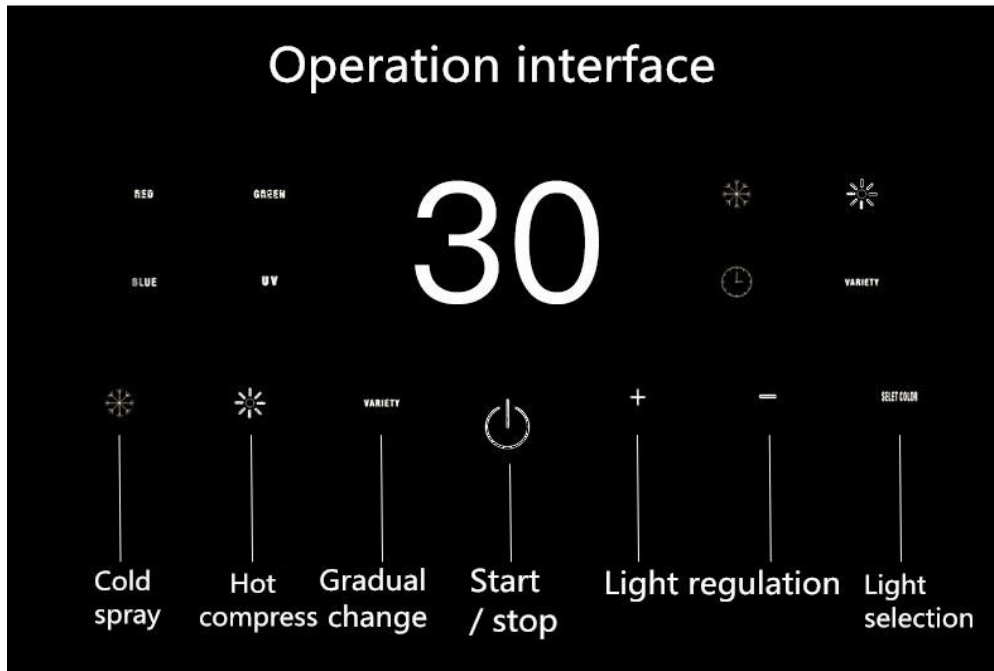
The time of each irradiation can be increased or decreased within 30-60min with 5min as a unit. It can be irradiated more frequently. It is recommended not to exceed 60min per day

Please do a good job of alcohol poisoning for public goods when there are many people in the experience shop or medical beauty institution who use it repeatedly. In order to achieve the purpose of health and prolong the life of the instrument.

Calcium light UV and other wave light can work independently. Can also work together; working hours can also be set independently. However, all of them are limited in the range of safe exposure time. For details, please refer to "IV. operation guide".

Adaptive population: please refer to "5. Search the existing medical literature according to the literature base, and summarize the role of light in each bandns successful operation. Pressing or beating rudely is not recommended.

### **3. operation guide**



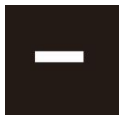
### (a) Key / switch function description



1. Press key control for touch control. Each press succeeds. The instrument has a "Ding" response:





2. Time "+" key: press this key after fast lighting mode. The backlight of the key changes from slight light to full light. Release the key 5 minutes later to return to slight light. Display screen synchronizes the time setting state of 30 ~ 60min interval. Time can be increased continuously: after entering the time setting state. If there is no key operation, the instrument will automatically exit the setting state after 3 seconds and start working at the currently set working time.




3. Time "-" key: after selecting the lighting mode, press this key, and the backlight of the key changes from full light to slight light. Reduce the time by 5 minutes; release the key to return to the semi bright state. The display screen synchronously displays the interval setting state of 30-60min, which can continuously reduce the time: after entering the time setting state, if there is no key operation, the instrument will automatically exit the setting state 3 seconds later, and start working at the currently set working time

## VARIETY

4. Press the light energy gradient key, you can select the light automatically change the size, if you want to adjust the intensity of the light,

you can click this key first,  and then adjust 

## SELET COLOR

(a) First press  the light energy selection key, red light key will appear on the control panel: press this button to press the peak sounder to respond to a jingle. The instrument enters the red light function mode. Press again to turn off the red light function

(b) Press the light energy selection key again, the green light key appears on the control panel, press this key, the buzzer responds to the sound, the instrument enters the green light function mode, and then press down to turn off the green light function

(c) Press the light energy selection key again, the blue blue light key appears on the control panel, press this key, the peak buzzer responds to the sound, the instrument enters the blue light function mode, and then press - to turn off the blue light function

(d) Press the light energy selection key again, the UV light key appears on the control panel, press this key, the buzzer responds to the sound, the instrument enters the UV light function mode, and then press - to turn off the UV light function

(e) Press the light energy selection key again, red + green appears on the control panel, press the light key at the same time, the peak buzzer responds to sound, the instrument enters the purple light function mode, and then press down to turn off the purple light function

(f) Press the light energy selection key again, red + blue appears on the control panel, press the light key at the same time, the peak buzzer responds to sound, the instrument enters the orange light function mode, and then press down to turn off the orange light function

(e) Press the light energy selection key again, blue + green appears on the control panel, press the light key at the same time, the peak buzzer responds to sound, the instrument enters the cyan light function mode, and then press down to turn off the cyan light function

(g) Press the light energy selection key again, red + Green + blue appears on the control panel, and press the light key at the same time, the buzzer responds to sound, the instrument enters the white light function mode, and then press down to turn off the white light function



SELET COLOR

5. Press the gradient key, the buzzer will respond to the sound, the instrument will enter the color change light function mode, and then press - down to close the color change light function, and the cycle light x automatic cycle key: Press - down to peak sound - sound, the instrument will enter the red. Orange. Yellow and green. Green, blue and purple cycle horizontal, and then click to close the cycle function:



6. Press the cold spray function, press this button, the peak sounder responds-the machine enters the cold spray spray. Before starting the cold spray function, make sure that there is water in the machine before starting this function. If the water in the water tank is gone, the instrument will automatically Jump out, unplug the power cord when it is unable to start, wait for 30 seconds, the instrument will beep once, then re-plug the power cord to start the instrument



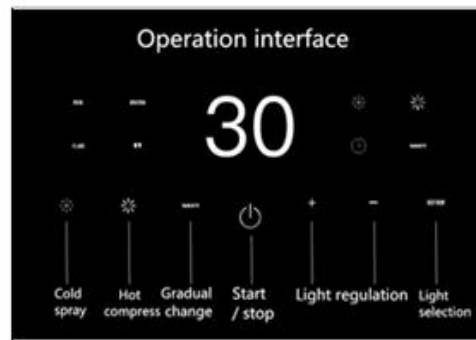
7. Press the hot pack function, press this button, the peak buzzer responds-the machine enters the hot pack function, at the same time the machine's hot pack function is activated, you will hear a whirring sound and blow out hot air.

# Using steps



## step1

Thermal spray can help skin open pores



## step2

Select the required nursing time, irradiation for 15-20 minutes, no overtime



## step3

Use a beauty instrument for phototherapy, no more than 20 minutes at a time



## step4

Replenish water and moisten in time after use

1. Standby state: calcium light tube. All function light boards are closed:
2. Red light function: when the red light function is turned on, the function is bright red. Enter red mode:
3. Green light function: when the green light function is turned on, the function will be bright green and enter the green light mode:
4. Blue light function: when the blue light function is on. Function bright blue light. Enter blue mode:
5. Yellow light function: when the yellow light function is turned on, the function is bright yellow light. Enter yellow mode:
6. Orange light function: when the orange light function is turned on, the function is bright orange light. Enter orange mode:
7. Purple light function: when the purple light function is turned on, the function is bright. Enter violet mode:

8. Automatic light function: when the circulating light function is on. The function light board has red orange yellow green green purple light alternate switching:

a) Note: red light: - orange light, yellow light, green light, cyan light, purple light and purple filling functions are different to open at the same time.

9. Calcium supplement function: when the calcium supplement function is on, the calcium supplement lamp is on.

10. When the set time is completed, the instrument will enter the standby mode and turn off all functions.

T e e n a g e D r e a m

## LED7 color effect

<p><b>Red deep into skin 1-6mm</b> Deep into skin 1-6, improve pockmarks and scars, whiten and lighten spots, soften skin, remove wrinkles, enhance skin elasticity, improve skin condition, etc</p> <p>✔ Whitening skin   ✔ Desalination   ✔ Improving fine lines</p>	
<p><b>Green deep into skin 0.5-2mm</b> It has a good calming effect on allergic skin and body and mind</p> <p>✔ Whitening and skin rejuvenation   ✔ Deep restoration   ✔ Yellow patches</p>	



Yellow light penetrates the skin 1-2mm deep

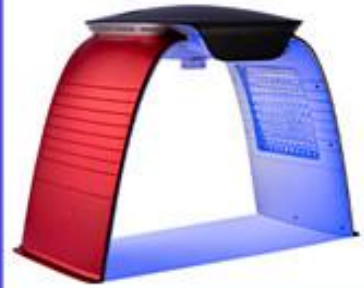
It can effectively improve the red mark and erythema of skin, The pigment is red and swollen.



Blue light penetrates the skin 1mm deep

For the sensitive skin, repair the youth

It's good to suppress funny bacteria



Orange light

Penetrate deep skin, accelerate metabolism of active tissue Decompose color spots, improve fine lines and skin relaxation



Purple deep into skin 1-2mm

Especially in sitting sores and teasing with special good effect and repair Complex action



Calcium supplementation

Penetrate deep skin, improve skin roughness and strengthen skin

Immunity, improve skin redness and fever



## **5. According to the existing medical literature of Wenfu library, summarize the function of each segment light**

i. Calcium light: 320nm. After irradiating into the skin, it will undergo photochemical reaction. Promote the conversion of 7-dehydrogenated muscoesterol into cholesteol in the skin, so as to promote the metabolic balance of calcium and phosphorus ions, so as to increase bone density and treat osteoporosis. Osteochondrosis and dysplasia. Prevent cardiovascular, cerebrovascular, endocrine and immune system diseases caused by abnormal calcium and phosphorus metabolism.

1. Red light: 635nm. High energy red light has strong penetrability, which is suitable for anti-inflammatory and anti seeping fluid. Accelerate wound healing. Improve the enzyme activity of cells. Change to ion metabolism. Reduce muscle tone. Relieve muscle spasm. Prevent cardiovascular and cerebrovascular diseases and cell variation. Red light is also used in neurodermatitis. Acne, burn. Scald. Muscular inflammation. Chronic cough, asthma. Arthralgia. Rheumatoid arthritis, etc.

I green light: 560nm. It has the effect of stability and relaxation. It has obvious analgesic and sedative effects on the sensory nerve. Therefore, it has better phototherapy effect on hypertension, hemiplegia and neurasthenia: green light is also used to treat asthma, menopause syndrome, neuroleprosy, kidney disease, diabetes and digestive tract disease. Expel toxins from the body, relax nerves, calm and hypnotize, and eliminate depression. Treatment of skin roughness, wrinkles, blackheads, powder, acne and endocrine disorders caused by fatigue and mental tension.

w. Blue light: 415om promotes the synthesis of protein and collagen and whitens skin and teeth. Suitable for newborn's yellow gangrene, allergic and oily skin and acne skin. Suppress bacteria control, activate and tighten skin and pregnancy wrinkles: when asked, it can also relax nerves and relieve pain. Reduce the high level of red blood cells. To remove tissues and improve the function of lymphatic system. It is also used to treat goiter clinically. Chronic heart disease, insomnia and menopausal syndrome.

V violet: 308nm. It can stimulate the secretion system and dredge the lymph glands, and its own function is weaker than that of red light. It has astringent effect on skin and mucous ulcer and acne.

5. Yellow light: 590nm. Freckles, desensitization, inhibition of skin melanin precipitation. Promote hair growth, accelerate wound and ulcer healing. It can enhance the secretion of adrenaline at the same time, which is equivalent to

improving immunity. In medicine, adrenaline is used to stimulate the heart when the heart stops, or to dilate the windpipe when asthma occurs.

ViL orange light: 610nm. promote blood circulation, accelerate metabolism and enhance thyroid function. Reduce cerebral and coronary atherosclerosis. Increase appetite. It can be used for the treatment of emaciation and anemia, especially for heart failure. It should be used alternately with blue light in the treatment of chronic heart disease and palpitation.

Viil ultraviolet light: penetrate deep skin, improve skin roughness, enhance skin immunity, improve skin redness and fever

Wi cold spray: the pore diameter of human body is about 0.02~0.05mm, and normal moisture is not easy to enter the pores to be absorbed. The water coming out of the spray is cut into 0.3-0.5 micron m (0.0003~0.0005mm), which can be easily absorbed into pores. The main function of cuticle is to protect skin and keep water balance.

So replenish water to the cuticle. When the water loss of the cuticle is serious, the skin will secrete oil to achieve the balance, which will lead to the oil out of the human skin, and the pores of oily skin are easy to block, resulting in acne; some special parts, such as the corner of the eye, will produce fine lines when they are in a water shortage state for a long time. Therefore, while hydrating, it can not only ensure the sufficient moisture of the skin, but also reduce the excessive oil secretion of the skin, and eliminate wrinkles and acne.

Wiil: hot compress: 1. Dry skin and oily skin are suitable for hot spray.

A. People with dry skin can use thermal spray to accelerate skin microcirculation, increase the temperature of skin surface, and provide sufficient water and nutrients for skin.

B. Oil skin can soften epidermal cells, expand pores, promote skin metabolism, and remove excessive oil on the skin by hot spraying with face steamer.

2. Hot spray can make up water efficiently and clean deeply. Because heat spray can help the skin open pores, let the skin absorb more water, can also promote skin metabolism, make the skin become tender and ruddy.

3. Heat spray time is too long will cause damage to the skin, the general use time is 8-10 minutes.

4. Thermal spray is more suitable for winter use, can relieve tight skin.

In order to promote the popularization of phototherapy. In line with the mission of benefiting human health and beauty. Specially selected and collated the original domestic and foreign phototherapy clinical medical literature and photocopied it into a volume. Free access to official authorized dealers around the world!

## **6. High risk group of unsuitable goods**

A pregnant women

b. Advanced cancer patients and people with psychosis

c. Severe cardiopulmonary insufficiency

d. People without self-awareness, perception and expression

e. Coronary stent or bypass. Those who have implanted pacemaker or silicon femoral prosthesis should be used with caution.

## **7. Intended items**

a. During use of the machine. Keep regular work and rest, exercise properly, avoid spicy stimulation in light diet, have a pleasant mood, and at the same time, drink more than 1 / 3 more than usual. Tongdang is recommended to supplement foods rich in VC. E and calcium or suitable health food.

b. It is forbidden to look directly at any type of light emitted by the machine. Especially blue light can damage vision. When irradiating the face, it is recommended to wear sunglasses and buy eye mask accessories separately.

c. Patients with allergic skin diseases should be careful to do small scale tests in the hidden skin. Large area can be used only when there is no allergy.

d. In case of discomfort when using this product. It should be immediately stopped for recovery, and used again. We should follow the principle of short time and multiple times of irradiation, and use it normally after the body gradually adapts to it.

E. This machine should be placed in a cool, dry and ventilated place where children can't easily touch: it is forbidden to place it in direct sunlight, humidity and high temperature. In the environment of strong acid, strong alkali, strong oxidant and strong dust, it is forbidden to spray water on the instrument

F. Please keep a certain distance with other electrical appliances, far away from high-strength magnetic interference and inflammable and explosive products (gasoline). Diesel oil. Fireworks, firecrackers, etc.).

g. Please use a wet towel to clean the machine. It is not allowed to use strong acid and strong alkali chemical trial cleaning. The gap cargo step position can be cleaned with soft brush.

h. It is forbidden to collide, wrestle, throw or tap the machine. It is forbidden to place any object (including but not limited to mobile phone) on the instrument. Bank card / access card, etc

i. It is forbidden to insert conductive objects such as screws, metals into the machine to avoid burning, short circuit, fire and electric shock.

J small minors and those without autonomous activity perception / expression ability should use the machine with the help of the caregivers with normal operation and perception ability.

k. It is forbidden to use accessories provided by non official forces. It is forbidden to refit or dismantle the machine. The above is not covered by warranty.

l. It is not allowed to dismantle by engineers or technicians not officially designated by the company. Refit the machine. To avoid electric shock or damage to electronic components and shells. The instrument damage caused by this is not covered by the warranty. Any personal injury caused thereby shall be borne by the party concerned.

In view of the human body engineering aesthetic design, the internal assembly structure of the machine is relatively complex. Only professional institutions or technicians who have received official training and obtained official written authorization have the qualification of machine dismantling and maintenance.

## **8. Legal statement**

(a) This machine is an innovative home care electronic product and is not a medical device. No explicit or implied commitment to specific medical results is made to any particular population.

(b) The clinical medical literature cited by this machine is from the international literature database, and the copyright belongs to the original author. The medical literature texts, images and other materials compiled hereby are only for internal learning and cannot be used for sales. Please contact us if your rights are violated.

(c) This machine has submitted and accepted 13 international and Chinese patents (including invention, utility and appearance). Without the official written authorization and official seal of the company, any organization or individual's private sale, imitation, smuggling, cross regional city goods collusion, Internet and self media channel sales and other acts shall bear legal responsibility, and the company reserves the final judicial authority.

(d) The appearance, function and structure of the product may be changed without releasing information to the public. Please understand the inconvenience caused by the adjustment or upgrade. We have the final authority to explain.

(e) This manual shall be as detailed and objective as possible and carefully proofread, but there is no guarantee of omission, error or misunderstanding. The company reserves the right of final interpretation.

1. In 1903, Danish scientist Niles chamberly Finson cured smallpox with phototherapy. Lupus won the Nobel Prize in physiology and medicine.

2. In 1928, German chemist Adolf Otto reinford Wenders discovered the calcium supplement effect of ultraviolet rays, and was awarded the Nobel Prize in chemistry.

3. This configuration may not be available depending on the model.

4. It is only the functional summary of phototherapy clinical medical report published in the National Literature Library, not the company's view. It is also not used as the relevant evidence of the medical device or medical effect expressed or implied by this machine.

5. The copyright of literature belongs to the original author. Only for internal learning exchange and academic development. Prohibited for profit!

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黑头痘痘  
毛孔粗大

THE GRAIN OF SICHUAN



皮肤干裂  
皮肤松弛

APPLEMUSCLE DOUBLE CHIN



鱼尾纹  
黑眼圈

FISH TAIL HORMONE FACE



激素脸  
红血丝

CHEEK PROUDFLESH

感谢阁下选择本产品使用，请仔细阅读使用说明，做好妥善保存以备日查参阅  
祝阁下使用愉快

Thank you for choosing this product. Please read the instructions carefully and keep it for future reference.  
I wish you a pleasant use