

LED LIGHT Therapy

<User's Manual>

Red / Blue/Green optical beauty.Feeling Special Light!



Before using products,please read this user manual carefully.

1. Introduction

1.1 General Information

This product system is designed according to international specification, not only safe, strong and convenient to use.

2. Safety Caution



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 for safety precautions, maintain and product warranty information. In order to be safe, please confirm the following safety information and start guide before using this instrument.

2.1 Outline

- 1). When using this product, please read the cautions and use the method before using it, and it must be available to those who can operate according to the appropriate steps.
- 2). To inform the basic safety of the product and the safety precautions required to start this instrument.
- 3). Those who want to operate this instrument must be familiar with the safety compliance.
- 4). This instrument must be operated by someone who has been educated in safe knowledge, and must be properly communicated to the person about the cautions before receiving the treatment.

2.2 General notes

- 1). Before using the instrument, you must check the body and LED module before using.
- 2). The equipment needs to avoid high temperature, high humidity and direct light, it better to be set in the room with good ventilation.
- 3). Recommended temperature at starting: 0~26°C
- 4). Recommended temperature for storage: 0~35°C
- 5). Relative humidity: Lower than 80%
- 6). Please set up in the room that avoids direct light and with good ventilation.
- 7). Please install it at a flat level.
- 8). This instrument can also cause significant damage under a weak impact so do not apply external shock, and when you move it please be slowly.

2.3 Attention to power hazards

- 1). The use of other heat transfer products is prohibited when the instrument is started.
- 2). Please take care that no water enters the device. High current due to moisture can cause fire or electric shock.
- 3). Do not use a damaged power plug or loose outlet.
- 4). Unplug the power when unused for a long time and keep it after cleaning. Or, it may cause electric shock, leakage or fire.
- 5). When it has water in the product or has abnormal sound, the smell of coke, smoke and other equipment have abnormal time, please unplug the power and contact the service center in time.

2.4 Precautions for fire hazards

- 1). Do not place flammable or combustible materials around the installation position and treatment of the instrument.
- 2). Please do not use this instrument under cover or cloth.

2.5 Precautions during cleaning

- 1). After cutting off the power supply, be careful not to let the device touch the water.
- 2). Gently wipe with a soft cloth when it's contaminated. Please maintain the clean and hygienic management of the instrument body.

2.6 Relevant regulations

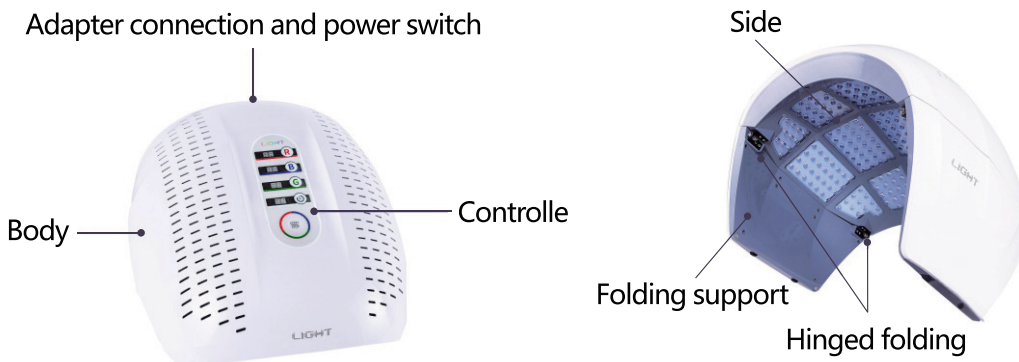
- 1). Users must use the device after they know the user's instructions.
- 2). The use of unrecognized decorations may cause the equipment to malfunction.
- 3). When the damage is caused, no free service is allowed, so please use the genuine article.
- 4). Please do not decompose or modify the maintenance equipment. There is no compensation for the problems caused by the unauthorized breakdown of repairs.

2.7 Prohibited items

- 1). This instrument is a safe instrument and has passed the clinical certification. But if the person receiving the treatment has the following symptoms, stop the treatment immediately.
- 2). Do not use if the operator has any instructions, even if it does not fall under the following considerations.
 - Heart disease, mental illness, hypertension.
 - Skin disease (Infectious)
 - There is similar inflammation of the skin

3. Product composition

3.1 Product composition



3.2 Units



4. Setting

4.1 Outline

- 1).Before installation, the position and space of the apparatus shall be considered, and the installation shall be carried out at a distance from the heating apparatus and other medical devices.
- 2).Avoid direct sunlight and high humidity. Install in a well ventilated area and maintain temperature and humidity.

4.2 Adapter connection and power supply

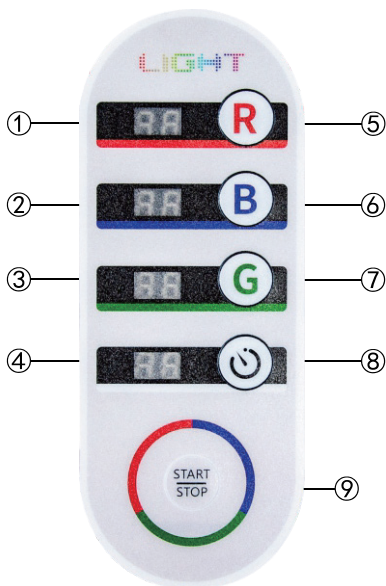
Place the ontology at the level of flat level and connect the adapter at the back end of the ontology.After connecting the adapter, press the power switch to make it from 0 to ON and to start the system.



Note The power supply can be stabilized only if the adapter is connected tightly.

5.Usage

5.1 Controller



Display	
①	Red LED grade display
②	Blue LED grade display
③	Green LED grade display
④	Time display
Keys	
	Items
⑤	Red LED Level adjustment
⑥	Blue LED Level adjustment
⑦	Green LED Level adjustment
⑧	Time adjustment
⑨	Start/Stop

5.2 Outline

In order to use the device correctly, understand the function, usage method, attention and warning of each step.

5.3 Cautions

Before receiving treatment, please pass the test and treat safely. Please install the instrument on the flat floor and receive treatment.

5.4 Starting method

- 1). Switch on the power supply after the adapter is connected.
- 2). Set the level according to the LED operation button.
 - LED lever with 11 stages (0,1,2,3,4...10), Red, Blue, Green with same usage.
 - Mixed use LED is approved.
 - Rank transformation sequence: 1→2→3...10→0→1→2→3...10
- 3). Set up the treatment according to the time adjustment button.
 - Time in 5 minutes, maximum 60 minutes.
 - Time transformation sequence: 20→25→30...→55→>→60-5→10→15→20.
- 4). Press the start key to start treatment after setting the rating time.
 - In the time mark inside the controller in therapy, the Dot will fade out to inform the start status.
 - Red led level (1) will fade at intervals of 1.5 seconds to notify the start status when R is used alone.
- 5). The mechanical return is automatically stopped after the treatment of the set is completed.
- 6). The level and time set will automatically remain the same the next time it is reused.
- 7). After use, turn off the power switch and separately storage the adapter.



Note

The set level and time will be automatically saved and will be automatically applied when the next time it is reused.

6. LED colour

6.1 Summary for LED

1). MODE-1 625nm Red

The red bioactive light with wavelength of 625 nm can penetrate into the bottom layer of the skin under 3.7-3.9 mm, activate the tissue of the skin fascia layer, secrete a large amount of collagen, and the bottom of the muscle is again full and full, just like a new look.

2). MODE-2 415nm Blue

Blue light of 415 nm wavelength acts on the skin surface, reacts with the Caroline produced by Propionibacterium, kills Propionibacterium directly, does not damage any skin tissue, and solves the problem of acne muscles at root. For youthful bacteria, inhibit sebaceous glands, prevent wound infection, sedation and allergic skin is very helpful.

3). MODE-3 520nm Green

Wavelength 520 nm, neutralizing, balancing and stable, can reduce skin oil secretion, balance the proportion of water and oil, effectively relieve mental tension, dredge lymph and edema.

4).MODE-4 625nm Red + 415nm Blue

Red and blue light simultaneously produced by the enhanced care light source can promote the growth of skin cells, accelerate the exfoliation of aging cuticle, remove yellowish dull, clean and tender like new life.

5).MODE-5 625nm Red + 520nm Green

After special treatment of 590 n m wavelength, improve the exchange of cell oxygen, to skin cells to replenish energy, decomposition of pigment, promote lymphatic detoxification, improve skin roughness, wrinkles, treatment of skin redness, fever, tinea and so on, enhance immunity.

6).MODE-6 415nm Blue + 520nm Green

Enhance the energy of new cells in order, have a good effect on metabolism, balance secretion, calm the skin, control oil.

7).MODE-7 625nm Red + 415nm Blue + 520nm Green

Improve cell oxygen exchange, replenish energy to the skin, decompose pigment, promote lymphatic detoxification, improve skin roughness, wrinkles, treatment of skin redness, fever, and so on, enhance skin immunity.



Note

IR wavelengths are not in the range of visible light,so there is no way to observe IR with the naked eye.

7.Maintain

7.1 Clean

Wipe the controller or body with a gentle towel.

7.2 Storage

- 1).When the product is kept for a long time, it is stored in a place that avoids humidity.
- 2).When the product is in storage, keep the folding support and keep it.



Open



Fold



Note

When the user maintains the management,the power supply must be cut off and the power cord is detached.
Cleaning or storage under power supply can cause abnormal equipment.

7.3 Before the failure application, please confirm the matters.

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

8. Production Configuration

PRODUCT NAME	Facial LIGHT
MODEL NO	ESE-2128DR
POWER	DC24V 3A 50HZ/60HZ
LED	Red/Blue/Green
DIMENSION(W*D*H)	473x484x343 (mm)
WEIGHT	4.5kg \pm 10%

9.Warranty

9.1 Free warranty

- 1).The product has been purchased for less than one year, it can be repaired without charge.
- 2).Free warranty is only applicable to this instrument body.

9.2 The items that are not covered by the warranty period

Without complying with the steps and safety and management of the equipment described in this manual, you will not be able to enjoy free service, and please pay more attention to the matter:

- 1).Pull the adapter to cause the device to cause the loss of the movement, excluding the free warranty period.
- 2).When the user USES the equipment for other purposes or the modification of the disassemble, it is excluded from the free warranty period.

9.3 Paid warranty

- 1).One year after the purchase equipment and the implementation of paid warranty, even within the warranty period, due to consumer negligence or other natural disasters (fire, salt disaster, flood, impact, earthquake, lightning, etc.) caused by the damaged conditional maintenance equipment.
- 2).The paid warranty is as follows:
Because the consumer dissolves the apparatus without authorization, the equipment that is modified or because of use does not notice (water, damage, etc.) is damaged.

LED LIGHT Therapy

WARRANTY

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

MATTERS NEEDING ATTENTION

- ※ This product is manufactured after strict quality management and inspection process.
- ※ This certificate must be provided for free maintenance.
- ※ Failure occurred in the normal use of the consumer. Manufacturers provide free maintenance service within the maintenance period.
- ※ The product is in the period of maintenance, but does not use the failure caused by the original power supply, the operator is not properly used, dismantling the instrument and so on, dismantling and repairing and reforming the internal structure and the manufacturer has the right to fail to repair and collect the related spare parts.
- ※ There will be no more than second copies of the product warranty, so be sure to keep them.



Note

In order to accept the paid warranty, the equipment should be carried out under the service personnel with the maintenance qualification. The equipment is beyond the original use and is not used in accordance with this manual, which is beyond the scope of the free warranty. So you have to know the manual.