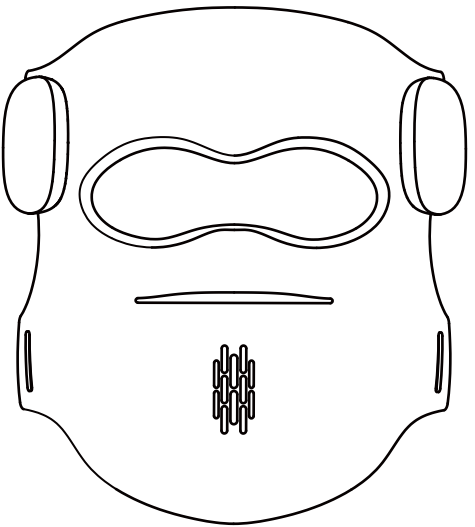
LED LIGHT THERAPY MASK



USER MANUAL

Please Read Before Use

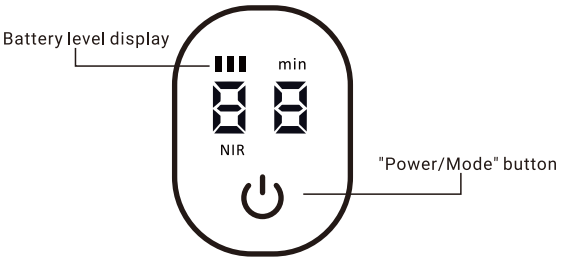
Please read this manual carefully before using the product and follow all instructions. Keep this manual for future reference.

Specification

Specification	
Product name	LED light therapy mask
Model	E43
Power source	DC 5V/1A. Rechargeable Li-ion batteries
Weight	Weight (including Remote Control) : 358g
Location for Use	Face
Environment of Use	Home
Wavelengths	Red:630nm Blue.460nm NIR:850nm Green: 525nm
Light Source	LEDs
Number of modes	5
Irradiance	Red+NIR： MAX:15-20 mW/cm² Yellow： MAX:15-20 mW/cm² Green： MAX:15-20 mW/cm² Blue： MAX:20-25 mW/cm²

Recommended treatment time	10 minutes per session. Use 3–4 times per week, reduce to 1-2 treatment a week once results are visible.
Number of LEDs	72(Each LED contains four chips)
Safety and EMC	IEC 60601-1, IEC 60601-1-2, IEC 60601-1-11, IEC 60601-2-57, IEC 62471, IEC 62133-2
Biocompatibility	ISO 10993-5, ISO 10993-10, ISO 10993-23
Operating Environment	Temperature:0-35C Humidity:30-95%RH Atmospheric pressure. 700hPa-1060hPa
Storage Environment	Temperature:-20-50°C Humidity:10-80%RH Atmospheric pressure: 700hPa-1060hPa

Control Unit of Mask



1. Power On

Press and hold the **Power/Mode** button for 2 seconds. The unit will beep once, enter light mode, and the indicator will light up.

2. Light Mode Selection

Short-press the **Power/Mode** button to cycle through Modes E1–E5. The display shows the selected mode number.

The default session time is 10 minutes, and the default intensity is Level 1. If the session time is set using the remote control, the unit will follow the selected time. When the countdown ends, the unit will beep twice and turn off automatically.

3. Memory Function

The unit remembers the last selected time, intensity level, and light mode. These settings are restored the next time the unit is turned on.

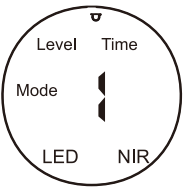
The unit cannot be used while charging.

4. Power Off

Press and hold the **Power/Mode** button for 2 seconds. The unit will beep once, and the mask will turn off.

Controller LCD Screen

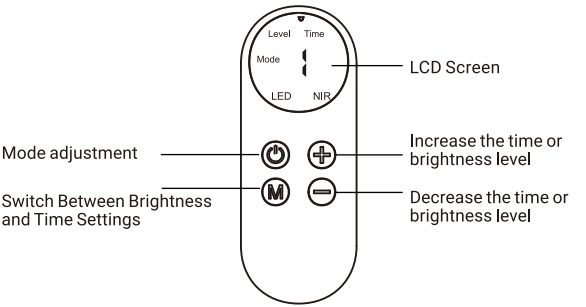
The LCD screen displays the session time, mode, brightness level, and battery status. Please refer to the details below:



- Level: Indicates the brightness level
- MODE: Indicates the selected light mode:

E 1 – Red + NIR: 630 nm red light + 850 nm near-infrared light
E 2 – Yellow: 630 nm red light and 525 nm green light combine to produce yellow light; 850 nm near-infrared light turns on simultaneously
E 3 – Green: 525 nm green light
E 4 – Blue: 460 nm blue light
E 5 – Multi-Wavelength: 460 nm blue light + 525 nm green light + 630 nm red light + 850 nm near-infrared light.
The “NIR” indicator lights up in Modes E1, E2, and E5.

Controller Buttons



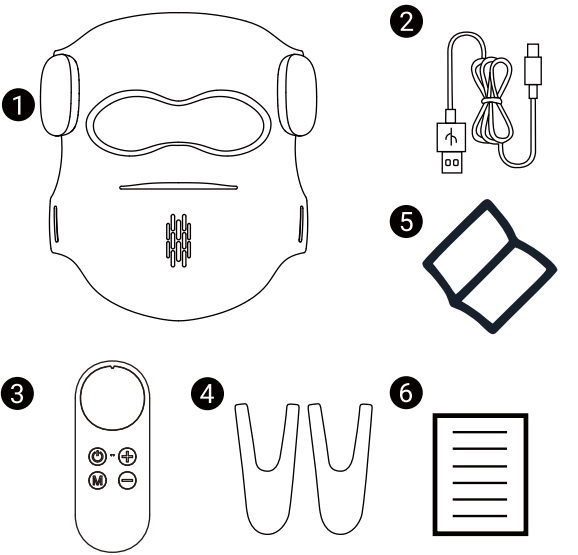
Explanation

- Press and hold the button to turn the controller on or off. Please note that this button cannot turn on the lights, but it can be used to turn them off.
  Short-press the button to cycle through the five light modes: E1, E2, E3, E4, and E5.

- Switch between brightness and time settings.

- Increase or decrease the time and brightness level.

PACKAGE CONTENTS



❶ Led light therapy mask ❷ USB charging cable ❸ Controller

❹ Adjustable straps ❺ User manual ❻ Quick guide

LIGHT SENSITIVITY TEST

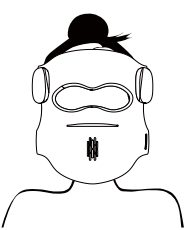
Before using the device for the first time, perform a light sensitivity test:

Step 1: Place a section of the light-emitting surface against your forearm. Turn on the device and expose the area to the light for 10 minutes. If redness, itching, or other discomfort occurs, you may be sensitive to light. Do not use the device and consult a dermatologist before use.

Step 2: Before using the device on your face, remove all makeup and skincare products, then clean and dry your face. Some products may contain ingredients that increase light sensitivity.

Step 3: Temporary mild redness may occur after use and should subside within 1–2 hours. If the redness persists or you experience burning or other discomfort, stop using the device immediately and consult a healthcare professional.

HOW TO USE



Follow the steps below to use the device

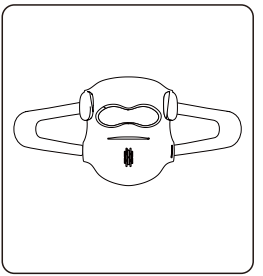
Step 1

Clean and dry your face



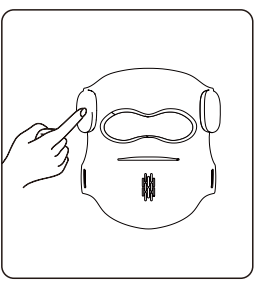
Step 2

Attach the head straps securely to both sides of the mask.



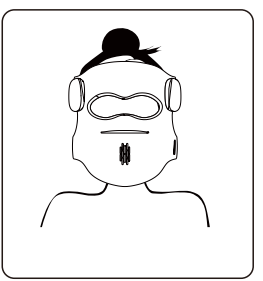
Step 3

Press the power button on the mask, then select the desired light mode.



Step 4

Wear the mask, adjust the time or brightness to start skin care phototherapy.



SAFETY PRECAUTIONS

1. Read all instructions carefully before using the device. Use the device only as described in this manual and only with manufacturer-approved accessories.
2. Inspect the mask, remote control, charging cable, and light-emitting surface before each use. Do not use the device if any part is damaged, cracked, wet, or not working properly.
3. Perform the light sensitivity test described in this manual before using the device for the first time.
4. Before use, remove all makeup and skincare products. Clean and completely dry your face.
5. Do not apply skincare products known to cause photosensitivity immediately before use. If you are unsure whether a medication or skincare product may cause photosensitivity, consult a healthcare professional before use.
6. Do not look directly at the LEDs. Make sure the mask is positioned correctly around your eyes. Keep your eyes closed if the light causes discomfort, and use any supplied eye protection as instructed.
7. Use the device for 10 minutes per session, 3-4 times per week. Do not exceed the recommended session time or frequency, and do not perform more than one session on the same area within a 24-hour period.
8. If you have a history of pigment-related skin conditions, such as melasma or chloasma, consult a healthcare professional before use.
9. Do not use the device on sunburned skin or skin that has recently been exposed to excessive ultraviolet light. Wait until the skin has fully recovered before use.
10. Mild temporary redness may occur after use and should normally resolve within 1-2 hours. If redness persists for longer than 2 hours, worsens, or is accompanied by itching, burning, blistering, a rash, or skin discoloration, stop using the device and consult a healthcare professional.
11. Do not use the device while it is charging. Before charging, make sure the device, charging cable, charging port, and power adapter are completely dry.
12. Use only the supplied charging cable and a certified power adapter rated at 5 V DC, 1 A.

13. Do not bend, twist, fold, crush, drop, sit on, or place heavy objects on the mask. Do not insert objects into any opening of the device.
14. Turn off the device and disconnect it from the power source before cleaning. Wipe the mask with a soft, slightly damp cloth. Do not immerse the device in water or apply water directly to it.
15. Do not use alcohol-based, corrosive, abrasive, or solvent-based cleaners unless specifically recommended by the manufacturer.
16. Allow the device to dry completely before use or storage. Store it in a cool, dry place away from direct sunlight, moisture, and extreme temperatures.
17. For hygienic reasons, the device is intended for individual use only. Do not share the device with others.

※ WHO SHOULD NOT USE THIS DEVICE

This device is intended for use by adults in generally good health.
DO NOT use this device if any of the following applies:

- You have epilepsy or a history of seizures triggered by light.
- You have a known sensitivity to light or a photosensitive disorder, such as lupus or porphyria.
- You are taking medication or using skincare products known to cause photosensitivity, unless a healthcare professional has confirmed that it is safe for you to use the device.
- You have active skin cancer or a cancerous or suspicious lesion in the area where the device will be used.
- You have open wounds, broken or bleeding skin, an active skin infection, swelling, inflammation, or painful skin in the area where the device will be used.
- You have reduced or absent skin sensation in the area where the device will be used.
- You have a known allergy to any material in the device that comes into contact with the skin.
- You are a child or are unable to understand or follow the operating and safety instructions.
- Consult a healthcare professional before using this device if any of the following applies:
- You are pregnant, planning to become pregnant, or breastfeeding.
- You have an eye condition, have recently undergone eye surgery, or experience headaches or migraines triggered by light.

- You have recently had facial surgery, an injury, laser treatment, microneedling, a chemical peel, injections, or another cosmetic procedure. Wait until the area has fully healed before use.
- You are currently under the care of a healthcare professional or have a medical condition that may be affected by light exposure.
- You have severe acne or are unsure whether your skin condition is suitable for use with this device.

If you are unsure whether this device is suitable for you, consult a qualified healthcare professional before use.

LIGHT SOURCE FUNCTION INTRODUCTION

The E43 Series LED Light Therapy Mask is a non-invasive, reusable, over-the-counter (OTC), rechargeable device intended for home use.
The device emits red light (630 nm), near-infrared light (850 nm), and blue light (460 nm). The red and near-infrared light are intended for facial wrinkles, while the blue light is intended for mild to moderate inflammatory acne.
The device also offers green light (525 nm) and a yellow light mode. These two modes are intended for non-medi-cal cosmetic use only.

● Red light(630nm)

Red light 630nm, known as "bioactive light", can improve cell activity, accelerate metabolism and promote collagen formation, with brightening the skin and reducing the appearance of dark spots, skin rejuvenation and wrinkle removal, increase skin elasticity, improve skin condition, repair damaged skin, narrow pores and tighten skin, anti-aging and anti-oxidation effects.

● Blue light(460nm)

Blue light is intended for the treatment of mild to moderate inflammatory acne. It helps improve the appearance of blemishes and supports clearer-looking skin.

- **Near-infrared light(850nm)**

It can stimulate the skin to produce more collagen, increase the elasticity and firmness of the skin, and thus improve the sagging and drying of the skin. It can promote the production of collagen in the skin and increase the elasticity and firmness of the skin, thus reducing the appearance of finelines and wrinkles. Promotes blood circulation to the skin, speeds up metabolism, and helps eliminate skin waste and toxins, thus helping to fade stains and acne marks.

Warnings

- Read the "WHO SHOULD NOT USE THIS DEVICE" section before use. Do not use the device if any of the listed conditions applies to you.
- Stop using the device immediately if you experience pain, burning, excessive warmth, persistent redness, itching, swelling, blistering, a rash, skin discoloration, dizziness, nausea, headache, or visual discomfort. Consult a healthcare professional if the symptoms persist.
- Turn off the device immediately if it becomes uncomfortably hot or overheats. Do not resume use until the device has cooled and is operating normally.
- Stop using and charging the device immediately if the battery swells or leaks, or if the device produces smoke or a burning smell. Contact Customer Service and do not attempt to repair the device.
- Do not use the device while it is charging.
- Do not use, charge, or store the device in a bathroom, shower, sauna, near a swimming pool, or in any wet or humid environment. Do not immerse the device in water or any other liquid.
- If the device falls into water while connected to a power source, disconnect the power source before touching it. Do not use the device again until it has been inspected by qualified service personnel.
- This device is not intended for use by children. Keep the mask, remote control, charging cable, and straps out of reach of children. The cable and straps may present a strangulation or entanglement hazard.

- Close supervision is required if the device is used by an individual with reduced physical, sensory, or mental capabilities.
- Do not use the mask while driving, operating machinery, walking, or performing any activity that requires clear vision and full attention.
- Do not use the device if the mask, remote control, charging cable, power adapter, or any other component is damaged or not working properly.
- Do not open, disassemble, modify, or attempt to repair the device. The device contains no user-serviceable parts. The built-in batteries must only be replaced by qualified service personnel.

1-YEAR WARRANTY

The following conditions are not covered by the free warranty:

※ Damage due to human factors (such as falling, excessive bending, etc.);

※ Maintenance, alteration, modification by non-company technical personnel, the user will replace any part of the machine Pieces;

※ The instrument number has been altered or does not correspond to what is listed in this certificate;

※ Accidents Faults or losses caused by natural disasters;

※ Failure caused by failure to follow the normal operation instructions.

TROUBLE SHORTING

Problem	Cause	Solution
The control unit can't turn on the mask.	The control unit has insufficient power.	Charge the control unit; If it still not works,please contact the manufacturer/ distributor
The control unit cannot be charged.	Adapter is not proper.	Ensure that you are using a 5V adapter.If not, the control unit will not be able to charge.If you use 5V adapter for charging and still cannot charge successfully,please contact the manufacturer.
	Charging cable is not properly inserted into the power outlet.	Insert the charging cable properly into the power outlet.
	Power outlet is not working.	Try a different power outlet
During use,the mask does not shut off after the end of treatment time.	The mask may be damaged.	1. Manually press the control unit or controller's button to turn off the device. 2.If the mask does not shut off after the previous step, please contact Customer Service.

During use,the mask does shut off before the end of treatment time.	The contro unit has insufficient power; The mask may be damaged or there's something wrong with the programming.	1.Charge the control unit. 2.Turn off the mask and restart the mask. 3.If the mask is still automatically turned off before the end of the treatment time after the previous step, please record the mask situation and contact customer service.
The straps on both sides of the mask were unsteadily fixed.	Affect the treatment effect or prevent the normal use of the equipment.	1. Check whether there are stains on the fixed bands on both sides that affect wearing. 2.Contact customer service. for consultation.

MANUFACTURER INFORMATION

Manufacturer: Shenzhen Eyco Technology Co., Ltd
Address: 2/F, Building 1,Jiashitai Science Park, 164# Fengtang Avenue, Fuhai Street, Baoan District, Shenzhen 518103, China.

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