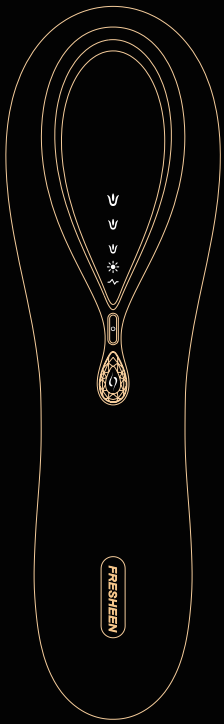
KDL®

Near-infrared light Rejuvenation Beauty Instrument

User Manual



CAUTION: Please use this product in strict compliance with these instructions.
If you have any questions about this manual or the use of this product,
please contact our customer service.

Thank you for purchasing the Milk Light Skin Rejuvenation Beauty device.
We invite you to embark on a romantic journey about beauty together,allowing your skin to bloom quietly like a flower in time, shining brightly and lastingly.
The illustrations of the product, accessories, user interface, etc.in the manual are all schematic diagrams for reference only.Please refer to the physical object.

Before using this product, please read these instructions carefully.
Please read this User Manual carefully to learn how to use the device correctly and safely.
Be sure to keep this User Manual in an accessible location
after reading the contents hereof.
Be sure to include this User Manual
if you are transferring ownership of the device to someone else.

To safeguard your rights and safety, please read the following statements carefully before use. Your satisfaction is our constant pursuit! We are committed to providing each user with a safe and efficient beauty experience. If you have any questions during the usage process, you can consult our company. We will serve you wholeheartedly.

Statement of Use

Before use, please make sure that the outer packaging is intact and that the product model matches the user manual.
The Company assumes responsibility for the safety, reliability and functional performance of the equipment only if the user strictly observes all of the following operations. The company is exempted from liability for non-compliance.

- Adjustment and maintenance of this device should be done by our personnel specialized in maintenance.
- The necessary electrical equipment and working environment must be consistent with the national and industrial standards and the requirements in the instruction manual.
- The use, charging and storage operations of the product must be carried out in strict accordance with the instruction manual.
- Please use the accessories provided by our company.

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Instructions for safe use

⚠ WARNING: Risks of beauty device functionality

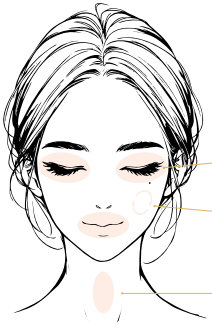
- Do not disassemble or replace the device without authorization. This is because it may expose you to dangerous electronic components that may cause electrical safety injuries.
- Do not use the device if it is damaged; e.g., cracked casing, damaged cables (visible internal wires), etc., which may result in electrical safety injuries.
- Do not use a power connection other than the one provided by us, as this may damage the unit or prevent it from being turned on.
- Be sure to visually check that the light emission window is intact and not cracked before use, and prohibit the use of light emission operation if there is any abnormality.
- Do not place metal objects inside the heat sink, otherwise there is a risk of electric shock. Before connecting the device, please check whether the voltage on the device matches the local net power voltage to avoid the risk of electric shock or permanent damage.
- If the mode light does not turn on during use, turn off the device and restart it. If the mode light still does not turn on after restarting, please contact our customer service.
- Please do not block the air inlet and outlet holes, or shake or hit the product violently to avoid damage to the product.
- Unplug the electrical part after use and when power failure occurs to avoid damaging the equipment. This equipment uses a flexible cord with a net power plug to connect to the power supply, and disconnect the plug from the net power supply when necessary.
- Do not cover the air inlet and outlet holes during operation of this product; and the built-in fan does not run after turning on the power button (no buzzing sound can be heard) Do not use it to avoid product faculty.
- Solvents and flammable solutions used for cleaning and sanitizing should be allowed to evaporate before using the unit.

⚠ WARNING: Risks arising from the environment

To ensure your safety and health, as well as to extend the service life of the equipment, please ensure that the product is used and stored in a dry,non-flammable, light-proof and temperature-appropriate environment.

- There is a risk of fire if flammable materials, solutions or gases are present or if the equipment is used in an oxygen-rich environment.
- Do not use the device where there is a lot of dust, lint or flammable gas in the air, which may cause a fire.
- The ambient temperature of the device is 5 to 35°C. Please check the room temperature before using the device.
- Do not use or store the device in environments where there is a risk of immersion (e.g. bathtubs, showers, water containers) to avoid electrical leakage or malfunction.
- Avoid pollutants and waste when using this product to avoid skin or body discomfort caused by environmental pollution.
- Do not use or store in corrosive environments (such as high concentrations of hydrogen sulfide, sulfur dioxide,ammonia, nitrogen, hydrochloric acid, sulfuric acid, etc.) to prevent equipment and accessories from being corroded.
- Do not use or store in areas where the temperature varies greatly(next to heaters, hot pots, air conditioners, etc.) to avoid the risk of individual differences in temperature perception.

Instructions for safe use



Do not use this product on the eyeballs, upper and lower eyelids and lip area.

Do not use in one area, need to apply gel sliding and rotating application.

Do not use this product on the eyeballs, upper and lower eyelids and lip area.

⚠ WARNING: Risks arising from incorrect operation

- Do not use the device on the eyeballs and upper and lower eyelid and lip areas, throat and ymphatic areas of the neck.
- Do not overuse this product or similar products to avoid discomfort and skin damage.
- It is normal to feel different temperatures when using the device due to individual differences in skin perception, please adjust the appropriate level according to your personal situation.
- Please do not use the same area continuously for a long time to avoid skin damage or discomfort.
- Failure to follow the instructions may result in adverse effects.
- Do not look directly at the window for a long time, close to the eye area can be used with eyes closed, otherwise it may cause eye damage.

Do not use or perform the following operations for purposes other than those described in this instruction manual, as doing so may result in personal injury or accident.

- Do not contact the electrode head of the product with metal while in use, otherwise it may cause product malfunction and personal injury.
- Avoid dropping the device or subjecting it to collision, as this may cause malfunctioning of the device or injuries due to falling of the device. Do not use the device if it has been damaged by dropping or collision.
- Do not use the device in a malfunctioning condition, as this may cause adverse physical effects and pose a danger.
- Do not wrap the device with items that affect heat dissipation, such as fabrics, blankets, etc., to avoid danger due to overheating.
- This product contains small parts, please keep this product out of reach of children to avoid the risk of accidental ingestion or choking.
- After disassembling the package, please dispose of the plastic bag properly to avoid the risk of suffocation caused by children and pets playing with it.
- When using or storing this product, please make sure to prevent infants, young children and mental patients from touching it to avoid injury.
- Failure to follow the instructions for use may result in adverse effects.

Contraindication

The use of the equipment should be based on a full understanding of the individual's health condition. The following is a guide to contraindications for use. Do not use this product if you have any of the following conditions, as this may lead to accidents and other problems.

- Prohibited for use during female menstruation, body scarring, pregnancy, preparation for pregnancy, or breastfeeding. Use during pregnancy or lactation may increase the risk of skin sensitization.
- Not to be used in patients with epilepsy, photo-induced epilepsy or migraine headaches, which may be aggravated by infrared light.
- People with abnormal blood pressure, heart disease, cardiac dysfunction or a tendency to dysfunction.
- People with bleeding disorders or scarring.
- Infants or people under the age of 18 who are in the process of development or puberty.
- People with metal implants in the area of use.
- People who are using implanted medical electronic devices such as pacemakers.
- People who have abnormal perception of pain, who are unable to express their consciousness, or who are unable to perceive temperature or stimuli, or who have mental disorders.
- People who are using wearable medical electronic devices such as electrocardiographs and infusion sets.
- People with skin diseases, hereditary dermatitis, allergic dermatitis, scarred body or sensitive and fragile skin.
- Any disease within the scope of use that is stimulated by heat, such as recurrent herpes simplex virus.
- Any previous placement of cosmetic permanent fillers within the scope of use, or any previous implantation of temporary dermal fillers or botulinum toxin within the scope of use, please consult your doctor first.
- Do not use cosmetic devices if you have received radiation therapy or chemotherapy within the past 3 months.
- Do not use a beauty device if you have a history of skin cancer or an underlying skin malignancy.
- Use is prohibited if you have a disease associated with photosensitivity, such as porphyria, polymorphic light rash, solar urticaria, lupus erythematosus.
- It is permitted to use on mildly acne-prone skin, and should not be used on heavily and severely broken acne-prone skin.
- If your skin has blistered or burned, stop using immediately! Continued use may result in skin damage.
- Skin in the area where application is required is sunburned, it is recommended to use after one week.
- Do not use the device on areas where the integrity of the skin has been compromised (e.g. with burns, blisters, cuts, wounds, active skin diseases or infections, etc.).

Intended Use

• It has the effect of brightening skin tone, assisting in whitening and rejuvenating skin, effectively improving skin texture, and lifting and firming.

Intended use environment

• The expected places of use for this product are beauty salons and households.

• The environmental temperature is 5℃ - 35℃, the relative humidity is ≤80%, and the power supply is 100 - 240V～, 50 - 60Hz.

Application Scope

• Applicable population: It is suitable for adults aged 18 to 70. It is not recommended for people under 18 years old (please pay attention to the contents of contraindications).

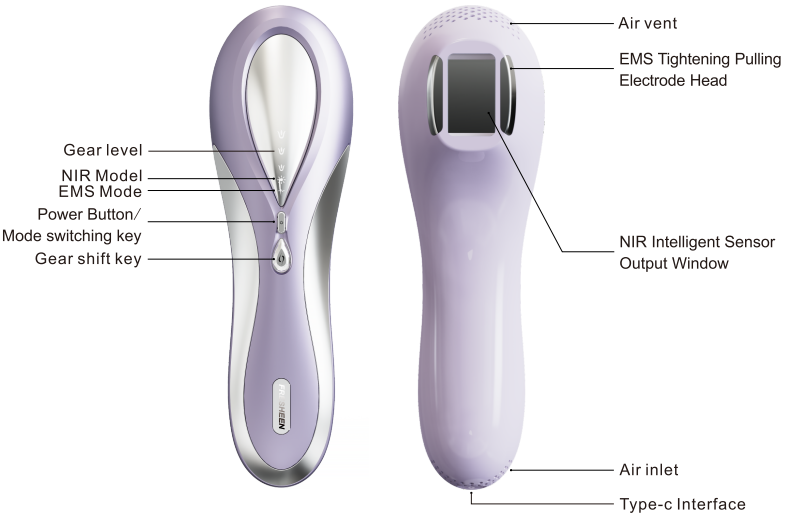
• Applicable parts: The human face and other parts of the body, avoiding (the eyeballs, the upper and lower eyelids and the lip area, the larynx and the cervical lymph area).

Structure Composition

• It consists of a light source, a control device, a light-out window, an electrode head, a cooling device, a skin-sensing device, an indicator light, and a power adapter, and the application part is the light-out window and the electrode head.

Product Introduction

Learn more about Milk Rejuvenation Beauty Device
Make your skin smooth as ever



Inspection and preparation

- Unpacking Inspection:Remove the main unit and adapter from the box, count the accessories according to the packing list, and save the relevant packing materials for subsequent transportation, preservation and reference.
- Check whether the mainframe and adapter are intact and in a dry state, check whether there is any mechanical damage, if there is any sign of damage to the function of the equipment, it should not be used, and contact the agent or after-sales service unit in time.
- Confirm that there is no slag and dirt on the light output window and electrode head, and clean the light output window and electrode head according to the cleaning method provided in the instruction manual before use.

Specification

Specification parameters	
Output light wave range	900-1800nm，wavelength errors are ±10nm
Therapeutic Surface Power Density	1.3～3.4W/cm²
Therapeutic Surface Spot Size	6.5cm²±10%
Lamp Life	3000hrs
Device shape parameters	<200mm(L)*60.1mm(W)*55.5mm(H)
Weight	<300g (without adapter)
Running Noise	<65dB
External interface	Type C
Power supply	
Power input range	100-240V～，50-60Hz，1.2-0.6A
Input wattage	100VA
Output wattage	12V，3A

Specification

security classification	
Electric shock protection type	II
Environment	
Environmental conditions	(1) Temperature: 5°C~35°C (2) Relative humidity: 10%~80%、non-condensing (3) Atmospheric pressure: 80kPa~106kPa
Environmental conditions for storage and transportation	(1) Temperature: −20°C~55°C (2) Relative humidity: 10%~80%、non-condensing (3) Atmospheric pressure: 70kPa~106kPa

Detailed Information

Product Name: Near-infrared light Rejuvenation Beauty Instrument

Product Model: NIR-001 Rated Input: 12V⎓3A

Manufacturer: Shenzhen Enmind Technology Co., Ltd.

Site included: 5th Floor, Block A, Defengsheng Buliding, No.41 Dabao Road, Bao'an District 23, Shenzhen, 518101, P.R. China

Executive standard: GB/T36419-2018

Date of preparation or revision：2024.07.05

Instruction manual release version number：V1.0

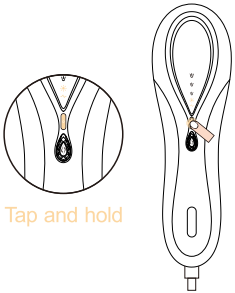
Service life: 5 years

Operations

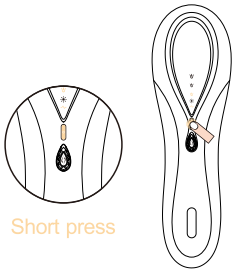
Note: You need to apply the gel before use

As shown in the picture, connect the device host Type-c interface with the adapter output cable, insert the plug into the socket, long press the device power button for 1.5 seconds to turn on the device, at this time, the device carries out the power-on self-test and the fan rotates, the whole process lasts for about 2 seconds, and the mode light and the gear light blinks.

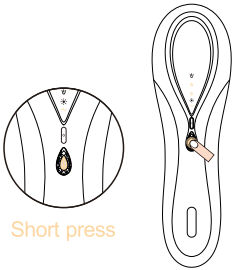
（Note: It is not recommended to insert the plug into the socket to avoid fire when the household power grid is damaged or exposed to poor contact.）



As shown in the picture, short press the power button to select the EMS firming/NIR rejuvenation mode.The mode light is always on. (Default one gear to start working)
Make the light output window of the device fit closely with the skin, when the window is completely fit with the skin, the window can automatically emit light normally.When the window and the skin are completely close to each other, the window can automatically emit light normally.
(Slide the device against the skin and use it, do not stop it partially)

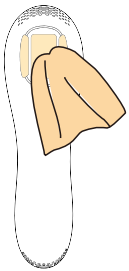


As shown in the figure, the energy level can be adjusted step by step by short pressing the level switching key. When the skin adapts to the light energy irradiation, you can choose the appropriate gear according to the perceived strength of the skin to withstand.



Operations

As shown in the picture, when the device is finished using, long press the power button to turn off the power, remove the power adapter, and clean out the light window.
(Note: If the device is not operated in any way, it will be shut down automatically within 200 seconds)
After waiting for the device to cool down, please clean the light output window and electrode head according to the specified cleaning method to prevent dust (see the product maintenance and care section of the manual for the cleaning method). After cleaning, put the device and its accessories into the box and store it in a dry and cool place.



⚠ Prohibit rinsing with water, liquids flowing into the inlet and outlet air holes, and do not leave the equipment unattended while it is on to avoid fire or burns.

Frequency

Normal Skin Care Recommendations

Ensure that your skin is free of allergies, breakouts, burns, scalds or signs of sunburn and is in a clean, smooth and supple healthy state.

1~2 weeks to build tolerance

2 weeks of low-grade use, can effectively help the skin to adapt to the temperature of photoelectric energy and the sense of electric current, adapt to gradually increase the intensity of the gear. (Recommended to use 3~4 times a week, one day apart)

Advanced rejuvenation after 2 weeks

After 2 weeks, the skin adapts to the photoelectric energy of the instrument, you can try to use multiple modes and increase the frequency and gear to achieve better skin rejuvenation. (Recommended to use 4~5 times a week)

maintenance

Precautions after use

- It is recommended to use a hydrating and moisturizing mask or other moisturizing skin care products after use.
- Avoid sun exposure for 24 hours after treatment.

Cleaning after use

- Before cleaning the product, please turn off the device, unplug it and let it cool down.
- It is recommended to use a clean cotton swab moistened with 75% medical alcohol to gently wipe the optical window, electrode head and device surface for cleaning.
- Cleaning is only allowed by wiping, not rinsing with water.
- Keep the beauty device dry and do not immerse the device or any of its parts in water to avoid the risk of electric shock.

Product Maintenance Methods

- To avoid damage or loss of the device and its accessories, please store the device and its accessor ies in the box after each use, and before storing, please make sure to clean the product first.
- When the product is not in use for a long time, please store it in a dry, light-proof and cool place and avoid contact with hard objects to avoid damaging the product.
- Do not store the product and its accessories in a humid environment for a long period of time, as this may adversely affect the performance of the product.
- It is recommended that the product be cleaned and maintained at least once a quarter.

Expiration date and packing list

- Product production date see product label
- Service life: 5 years

（Note: If you use the product beyond the life of the limit, it may affect the effect of skin care use.）

Product Packing List: Open the package first according to the following packing list for inventory. If there are missing parts, please promptly ask to sales person.

Items	number
Milk Rejuvenation Beauty Device	1
Adapter	1
User Manual	1
Warranty Card	1
Advice	1

After-sales Services

- The equipment is warranted for a period of one year from the day following the date of signature by the consumer. Other failures caused by abnormal use or force majeure are not covered by the warranty.
- Upon request, the Company can provide circuit diagrams, component lists, diagram notes, or other information that will assist in designating parts of the equipment that can be repaired by maintenance personnel.
- Within 7 days from the next day after signing for the product, provide proof of purchase to initiate an application, and after IBSSOM after-sales inspection, the product can be returned or exchanged free of charge.
- Within 15 days from the next day after signing for the product, if there is a performance failure, after IBSSOM after-sales inspection, the product can be exchanged/repaired free of charge.
- Warranty specification in the warranty period to apply for free product repair, the user should present a valid proof of purchase (such as invoices, warranty cards, etc.), if belong to the following circumstances caused by the machine damage is not within the scope of the free warranty.
  - Failure and damage caused by fire, earthquake, flood, wind, abnormal voltage and other natural disasters.
  - Malfunction caused by improper usage, unauthorized modification or repair.
  - Crash or damage caused by improper handling of the machine during transportation after purchase.

In the event of damage or malfunction under the above circumstances, we can provide repairs, but will charge a fee based on the cost of repairs.

Waste Disposal Statement

When disposing of the product, please do not throw it away with general household garbage, but give it to a designated recycling center, as this is good for the environment.

Symbol	Declaration	Symbol	Declaration
	Warning		10 years environmental life span
	Indoor use only		Read User Manual
	Do not stare at the light source		Class II equipment

Troubleshooting and Abnormal Handling

SN	Problems	Reasons	Actions
1	Unable to power on, indicator light does not light up after power on	Damaged adapter	Change adapter
2	Automatic shutdown during equipment use (lights all off)	High temperatures due to clogged air inlets or outlets	Clean inlet/outlet vents
3	No light from device	Outlet not in full contact with skin	The window of light is completely close to the skin.
		Mobile device not moved for more than 3 seconds	The device needs to slide for normal light outputt.
4	Work indicator light does not light up	Bad machine, faulty	Check whether the power supply is working properly, please consult customer service after-sales service
5	Buzzer continues to sound when powering on	Power-on self-test failed, device components may be damaged	If it is not a problem of touching and feeling the temperature is too high, please contact customer service in time to deal with it, and stop using again!
6	When in use, the pain cannot be felt Endure feeling too hot on the face	Excessive energy/ insufficient gel volume	Downshift, replenish face gel, mobile use
		Damage to the optical window	Contact customer service for repairs
7	Automatic shutdown of equipment	More than 200 seconds without any operation	restart
8	Slight redness of the skin after use	Infrared skin rejuvenation warmth produces the phenomenon	Short-term recovery is normal, if not recovered or other discomfort, please consult a doctor.