140.00 mm

Graphene Far-Infrared Collagen Photothermal Beauty Device

Instruction Manual

Catalogue

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1. Product Information

Product introduction

This product is a household graphene far-infrared collagen light beauty device, which uses a graphene far-infrared material that is warm and hot/fast, helping skincare products absorb, accelerating blood circulation, relaxing muscle tension, activating collagen growth, combined with multi-frequency calling/absorbing micro current and multiple narrow-spectrum light to assist in repairing skin problems of different depths.

Product specifications

Product Name: Graphene Far Infrared Collagen Light Beauty Device

- Product model: S16
- Rated input: DC5V ⎓ 2A
- Rated power: 10W
- Battery capacity: 3000mAhCharging time: 3.5H
- Usage time: about 30 minutes
- Product size: 95 * 45 * 86MM

2. Safety precautions

Tips

Before using, please be sure to carefully read the (Safety Precautions) and use this product strictly in accordance with the instructions in the (User Manual).

(Danger) The multi-frequency breathing micro-current generated during the use of this product may cause magnetic field conflicts with implanted auxiliary medical devices such as artificial lungs and pacemakers, or with portable electrocardiographs and other medical instruments. To avoid causing instrument malfunctions, please do not use this product if you are using relevant medical devices.

(Warning): People with the following conditions should not use this product. Otherwise, it may easily cause accidents or lead to skin and even physical problems.

- Patients with heart diseases, heart function disorders or those with a tendency to have heart problems.
- People who are under the influence of alcohol and those who are unable to express their consciousness.

- People who are unable to perceive temperature and stimuli.

(Warning): Do not use this product on the following parts. Otherwise, it may easily cause accidents or lead to skin and even physical problems.

- Parts of the skin with abnormalities such as damage, rashes, inflammation, and itching.
- The top of the head, inside the mouth, the genital area, mucous membranes, the eyeballs, the inner orbital areas such as the upper eyelids, the throat, raised moles, viral warts, and fractured parts.

(Warning): Those who undergone surgical operations such as plastic surgery (shaping, plastic surgery, cosmetic surgery) with metal implants.

- Parts that are still in the recovery period after cosmetic surgery (such as bleeding, swelling, scabbing, etc.).

※ Please use this product with caution within 2 weeks after the operation. If you are unsure whether you can use this product, please consult a professional doctor before using it. (Warning) The following people should use this product with caution and consult a professional doctor before using it. Otherwise, it may easily cause accidents or lead to skin and even physical problems.

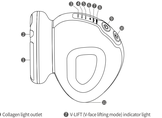
- Patients with acute diseases, infectious diseases, malignant tumors, hypertension, and severe cardiovascular diseases, as well as those who are recovering from illnesses.
- People with sensory disorders caused by severe peripheral circulatory dysfunction such as diabetes, neurological disorders, skin disease patients and patients with hereditary dermatitis, pregnant and lactating women, and people with high myopia (more than -6D).
- People who are hospitalized and taking medications, those with an allergic constitution, and those who are allergic to this product, as well as those with a history of skin diseases or those who feel discomfort on the skin during use.
- Do not prolong or repeatedly use this instrument on the same surface area to avoid causing damage to the skin locally.
- Do not charge, use or place this product in a fire, heating device or high-temperature area. Do not disassemble, modify or damage the product's battery. Otherwise, it may cause the instrument to overheat, catch fire or explode.
- Please place this product out of the reach of children. Do not allow children to use it. Otherwise, it may cause accidents or personal injuries.
- Do not allow people who are unable to express their wishes to use it. Also, avoid allowing people who are unconscious or under the influence of alcohol to use this product as well.
- Do not use this product for any purpose other than that specified in the user manual. Otherwise, it may cause personal injuries or mechanical failures.
- Do not use this product near flammable substances (such as alcohol, thinners, gasoline, nail polish removers or hairsprays). Otherwise, it may cause fires, electric shocks or explosions.
- Do not damage, process, bend, pull, twist or tie up the wires forcefully. In addition, placing the wires under heavy objects or clamping them may cause the wires to be damaged, catch fire or cause electric shocks.
- Do not use a damaged power adapter or a loose socket. Otherwise, it may cause electric shock, short circuit, or fire.
- Avoid getting the main unit or the charging cable wet or washing them with water. Do not use this product in humid areas such as the bathroom, or while taking a bath. Otherwise, it may cause electric shock, short circuit, or fire.
- Do not disassemble, repair, or modify it by yourself. Otherwise, it may cause a fire, electric shock, or physical injury.
- Please use an adapter with an output of 5V-2A to charge the main unit. It is prohibited to use a power adapter with a voltage of more than 5V to charge.
- Do not place it near a fire source, in the scorching sun, in a bathroom, or other high-temperature and humid places. In addition, do not place it near heating appliances. Otherwise, it may cause the battery to overheat, explode, or damage the main unit of the instrument.
- In case of abnormal situations during charging, such as a warming, strange noises, or strange smells, please immediately unplug the power adapter and stop charging.
- Do not use it when there are abnormal situations on the skin such as red rashes, inflammation, and itching.
- Do not use in a humid, corrosive environment that requires excessive continuous use.
- Do not touch the electrode surface some time contact with metal. Otherwise, it may cause instrument failure or personal injury.
- If you do not follow the instructions for use, it may cause adverse effects.
- Please do not bypass or remove the inherent safety devices of the appliance.

(Caution)

- When there is a strange smell or abnormal heating, please stop using it. Otherwise, it may cause damage to the main unit or a fire.
- When charging, please make sure that the plug of the power adapter and the socket are not wet. Otherwise, it may cause electric shock, short circuit, or fire.
- When it is idle or being cleaned, please turn off the power first. Otherwise, it may cause electric shock, short circuit, or fire.
- Do not use the instrument if it is damaged due to falling or collision.
- Do not use it near flammable and explosive substances such as gas, gasoline, or nail polish removers. Otherwise, it may damage the surface of the main unit.
- Do not place it in an unstable place. Avoid the main unit from falling or being collided. Otherwise, it may cause mechanical failures or cause injuries due to the falling of the main unit.
- If there are any abnormal situations on the skin during or after use, please stop using it and consult a professional doctor.
- When using it for the first time or when you are not yet adapted to it, please use the lowest intensity first. Otherwise, it may cause an accident and lead to personal injury.
- Please do not use it for a long time continuously. This may cause skin damage or discomfort.
- People who are undergoing dental treatment or have fillings in their teeth may feel discomfort due to the stimulation of the multi-frequency breathing micro-current. If this situation occurs, you can reduce the mode intensity or adjust the using part and then use it.
- In case of a power outage, please turn off the power immediately and unplug the charging cable from the power source. Otherwise, it may cause a fire.
- When using it, please pay attention to the skin condition. If you feel that the skin is fatigued or there are any abnormal situations during use, please stop using it immediately. If the situation does not improve the next day, please consult a doctor immediately.
- When using it for the first time or after it has been placed for a long time, please be sure to clean the instrument thoroughly before using it formally.
- This product needs to be used together with gel. If the gel is not used when operating the machine, the machine cannot generate the multi-frequency breathing micro-current.

3. Instructions for use

Host schematic diagram



❶ Collagen light outlet
❷ Nursing guide
❸ 1st gear indicator light
❹ 2nd gear indicator light
❺ 3rd gear indicator light
❻ EI Collagen regeneration mode indicator light
❼ V-LIFT (V-face lifting mode) indicator light
❽ G-WRIN (Blue Light Cleansing Mode) indicator light
❾ Key/Mode Switch
❿ Gear key
⓫ Type-C charging port

Charge display

- When the device is turned on or in standby mode: The battery level cannot be checked.
- When the device is turned off: Briefly press the "Gear Switch Button" to check the remaining battery level. When there are 3 indicator lights on, it means the battery level is at the highest, which is 100%. When only 1 indicator light is on, it means the battery level is at the lowest, which is <30%.
- During use: If the battery level is lower than 20%, the first gear indicator light will flash to prompt charging.
- When the device is turned off: If the device is out of power, long-pressing the "Power Button/Mode Switch Button" will not turn on the device, and the first gear indicator light will flash to prompt charging.
- When the device is charging: It cannot be turned on (you need to disconnect the charging cable to turn it on and use it).

4. Preparation before use

Preventive inspection

Open box inspection: Take out the host and accessories from the packaging box, check if the host and accessories are intact, and inspect for any mechanical properSen damaged, missing, or loose parts. If any abnormalities are found, do not use it. Please be used and the nature of after-sales service will should be contacted in a timely manner.

Adaptive testing ❶ ❷

Before using this product and the accompanying gel for the first time, please be sure to perform a skin adaptation test. The operation method is as follows:

- Clean the outer side of the arm with soap or a facial cleanser product, and dry the moisture with a towel or the like.
- Apply an appropriate amount of gel to the outer side of the arm. Select Gear 1 of the V-LIFT mode of the machine and slide it on this part for 3 minutes. If any skin abnormalities occur, please stop using it immediately. This product can only be used on the test part within 24 hours, please stop the test and suspend the use of this product.

5. Usage method

❶ Clean the face

Before use, you need to remove makeup, cleanse your face, and take off the metal accessories worn on the face, ears, and neck, as well as contact lenses. Otherwise, it may cause personal injury or malfunctions of the main unit.

❷ Apply the gel

Apply the gel evenly to the face. To prevent the gel from drying out or affecting the operation, it is recommended to apply the gel in sections and in several portions. During the use process, if the gel is insufficient, please add an appropriate amount of gel in time. Please use an appropriate amount of gel in a timely manner to keep the treatment head sliding smoothly.

❸ Turn on the device

When the product has power, long-press the "Power Button/Mode Switch Button" for 3 seconds to turn it on. The mode indicator light will flash in a breathing pattern. Then, briefly press the "Gear Switch Button" to select the desired gear. The default gear is Gear 1 (1st gear) by default. After the treatment head comes into contact with the face, the multi-frequency breathing micro-current, graphene far-infrared, and narrow-spectrum light functions will start working and output.

※ Note: There will be no working output when the treatment head does not come into contact with the human face.

❶ Select mode gear

Short press the "power button/mode switch button", the selected mode light will light up separately and remain on for a long time, and the instrument will enter "this mode/work" by default after 5 seconds.

- Each short press of the "Power Button/Mode Switch Button" will cycle through the modes as follows:

CR <> V-LIFT <> G-WRIN

- When switching to each mode, it defaults to Gear 1. Press the "Gear Switch Button" to switch to Gear 2, and the cycle switches back and forth as follows:

Gear 1 > Gear 2 > Gear 1, cycling back and forth Gear 1 > Gear 2 > Gear 3

After the operation of one mode is completed, the machine will enter "beep-beep beep" three times, and the mode indicator light will go out, and the instrument will be turned off. Then, it will flash in a breathing pattern, and the machine will enter the "standby state".

- If you want to continue using the current mode, you can briefly press the "Power Button/ Mode Switch Button", and the instrument will emit a "beep" sound and continue to work in this mode.

If you no longer want to use the current mode, you can briefly press the "Power Button/ Mode Switch Button" to directly enter the next mode for operation.

- If you no longer want to use other modes, long press the "Power Button/Mode Switch Button" for 3 seconds. The instrument will emit a long "beep" sound, and then all the mode indicator lights will go out, and the instrument will be turned off. Connect to the power source for charging according to the situation to facilitate the next use.

6. Nursing techniques

❶ Collagen Regeneration Mode (CR) - Full Face Care

- **Function combination:** Soothing multi-frequency breathing micro-current + red light + graphene far-infrared
- **Nursing method:** Use each area of the face (excluding the area within the orbital bone, the lips and inside the mouth)
- **Nursing duration:** The mode provides a 3-minute treatment per session, with a full-face treatment in two rounds, totaling approximately 6 minutes (3 minutes for the left side and 3 minutes for the right side); it is recommended to use 1-4 times per week.

※ This mode has 3 gears, and the "gear indicator light" displays the gear information in real time. Please select the appropriate gear for use.

Short press to switch → CR → 1 GIFT → G-WRIN → CR

Short press to switch → first gear → Second gear → Third gear → first gear

❷ Full face care steps

- This nursing operation is carried out in the way of making small circles. With the cooperation of the gel, each group of operations in Figure 1-3 should be done 20 times. Start sliding in circles in sequence from one side of the face until the end of this nursing session.
- Apply an appropriate amount of gel to the face. Select Gear 1 of the CR mode. The mode indicator light will flash in a breathing pattern and enter the "standby state", and the instrument will pause running. This is a mode "LIFT" mode nursing for V-shaped face lifting is completed. Note: After the nursing is finished, if there is no operation for 3 minutes, the instrument will automatically turn off the power.

❸ Blue Light Cleansing Mode (G-WRIN) - Blue Light Cleansing Care

※ The skin around the eyes is delicate and sensitive, and since this mode has blue light output, please do not get close to the eye area. This mode has 3 gears, and the "gear indicator light" displays the gear information in real time. Please select an appropriate gear for use.

❶ Left mandibular line

- After reapplying the gel, briefly press the "Power Button/Mode Switch Button" to continue the nursing on the other side. The steps are the same as above.
- After 3 minutes, the instrument will emit "beep-beep beep" three times. The mode indicator light will flash in a breathing pattern and enter the "standby state", and the instrument will pause running. The 6-minute "LIFT" mode nursing for V-shaped face lifting is completed. Note: After the nursing is finished, if there is no operation for 3 minutes, the instrument will automatically turn off the power.

❹ V-LIFT lifting mode - lifting care

- **Function combination:** Soothing multi-frequency breathing micro-current + graphene far-infrared + red light + blue light
- **Applicable parts:** Eyes, eyelids, eyeglasses and above the neck
- **Nursing duration:** Perform the full -face nursing twice, which takes about 6 minutes (3 minutes for the right lower jawline and 3 minutes for the left lower jawline). It is recommended to use the mode 1-4 times per week.

※ This mode has three gears. The "gear indicator light" displays the gear information in real time. Please select an appropriate gear for use.

Short press to switch → CR → 1 GIFT → G-WRIN → CR

Short press to switch → first gear → Second gear → Third gear → first gear

❷ Full face care steps

- This nursing operation is carried out in the way of making small circles. With the cooperation of the gel, each group of operations in Figure 1-3 should be done 20 times. Start sliding in circles in sequence from one side of the face until the end of this nursing session.
- Apply an appropriate amount of gel to the face. Select Gear 1 of the CR mode. The mode indicator light will flash in a breathing pattern and enter the "standby state", and the instrument will pause running. The 6-minute "LIFT" mode nursing for V-shaped face lifting is completed. Note: After the nursing is over, if there is no operation for 3 minutes, the instrument will automatically turn off the power.

❸ V-LIFT lifting mode - lifting care

- **Function combination:** Soothing multi-frequency breathing micro-current + graphene far-infrared + red light + blue light
- **Applicable parts:** Eyes, eyelids, eyeglasses and above the neck
- **Nursing duration:** Perform the full -face nursing twice, which takes about 6 minutes (3 minutes for the right lower jawline and 3 minutes for the left lower jawline). It is recommended to use the mode 1-4 times per week.

※ This mode has three gears. The "gear indicator light" displays the gear information in real time. Please select an appropriate gear for use.

Straight mandibular line → Nasolabial folds → Lower corner of the eye → Eyelid → Forehead → Neck

Nasolabial folds → Straight mandibular line → Lower corner of the eye → Eyelid → Forehead → Neck

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Nasolabial folds → Straight mandibular line → Lower corner of the eye → Eyelid → Forehead → Neck

Lower corner of the eye → Nasolabial folds → Straight mandibular line → Eyelid → Forehead → Neck

❷ Left mandibular line

- After reapplying the gel, briefly press the "Power Button/Mode Switch Button" to continue the nursing on the other side. The steps are the same as above.
- After 3 minutes, the instrument will emit "beep-beep beep" three times. The mode indicator light will flash in a breathing pattern and enter the "standby state", and the instrument will pause running. The 6-minute "LIFT" mode nursing for V-shaped face lifting is completed. Note: After the nursing is finished, if there is no operation for 3 minutes, the instrument will automatically turn off the power.

❹ Blue Light Cleansing Mode (G-WRIN) - Blue Light Cleansing Care

※ The skin around the eyes is delicate and sensitive, and since this mode has blue light output, please do not get close to the eye area. This mode has 3 gears, and the "gear indicator light" displays the gear information in real time. Please select an appropriate gear for use.

❶ Left mandibular line

- After reapplying the gel, briefly press the "Power Button/Mode Switch Button" to continue the nursing on the other side. The steps are the same as above.
- After 3 minutes, the instrument will emit "beep-beep beep" three times. The mode indicator light will flash in a breathing pattern and enter the "standby state", and the instrument will pause running. The 6-minute "LIFT" mode nursing for V-shaped face lifting is completed. Note: After the nursing is finished, if there is no operation for 3 minutes, the instrument will automatically turn off the power.

Straight mandibular line → Nasolabial folds → Lower corner of the eye → Eyelid → Forehead → Neck

Nasolabial folds → Straight mandibular line → Lower corner of the eye → Eyelid → Forehead → Neck

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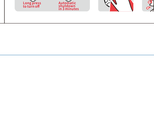
Straight mandibular line → Nasolabial folds → Lower corner of the eye → Eyelid → Forehead → Neck

Nasolabial folds → Straight mandibular line → Lower corner of the eye → Eyelid → Forehead → Neck

Lower corner of the eye → Nasolabial folds → Straight mandibular line → Eyelid → Forehead → Neck

7. End of care



Long press the "power button/mode switch button"

Automatic shutdown

Wash your hands

8. Product maintenance and upkeep methods

❶ Product cleaning method

- Please turn off the power of the device and let it cool down before cleaning the product.
- To clean the instrument, please use a soft cloth dipped in an appropriate amount to wipe the treatment head, the light-emitting window, and the surface of the device for cleaning.
- Note: If water alone cannot effectively clean the device, you can use cotton swabs or a clean cloth dipped in 75% medical alcohol for cleaning.
- Do not use steel wool balls or corrosive cleaning agents for cleaning.
- The charging cable and power adapter are not to be immersed in or dishwasher or wash them under a faucet.

❷ Product maintenance methods

- Please do not disassemble, repair, or modify the device or any cA components in water to avoid the risk of electric shock.
- To avoid damage or loss of the device and its accessories, please store the device and accessories in a dry, ventilated, and cool place. Please do not store it in a humid environment.
- If you do not use the product for a long time, please store it properly in a dry, dark, and cool place, and avoid contact with hard objects to prevent damage to the product.
- Do not store the product and its accessories in a humid environment for a long time, otherwise it may have an adverse effect on the performance of the product.
- Please do not store the product in a high-temperature area to avoid the risk of damage, in case of damage or breakage, please stop using the device. To avoid the risk of an explosion or injuring, be sure to unplug the charging cable when the device is not in use.

❸ Requirements for storage and transportation environment

- Ambient temperature: -20-60℃
- Ambient humidity: 10%-30%RH
- Atmospheric pressure: 50kpa~106kpa
- The transportation process should avoid severe impacts and violent vibrations.
- The transportation requirements shall be in accordance with the provisions of the order contract, but it is necessary to prevent severe impacts, vibrations, and splashing of rain and snow during the transportation process.

9. Common fault problems

❶ The following summarizes the suspected faults and common problems that may occur during the use of this product. If the fault is not listed or the solution is missing,To help you solve the problem, please contact the manufacturer or after-sales customer service.

Problem	Speculation on the reason	Solution
Unable to power on	Low battery	Please recharge
	The charging cable has not been connected properly	Please disconnect the charging cable and reconnect it
	Did not press the power button/mode switch button	Press the "power button/mode switch button" for about 3 seconds.
Automatic shutdown	Low battery	Please recharge
	Long-term exposure to low-temperature environments, The host may automatically shut down	Suggested temperature range is 20-45 ℃,After charging, press and hold to turn on the device
Unable to charge	The charging cable is not fully inserted into the charging port	Fully insert the charging cable into the charging port.
	Battery life issue	Please contact the manufacturer or after-sales customer service
Temperature sensing overheating	Long term pressure on the same skin area/work mode gear too high	Slightly increase the sliding speed and decrease the gear/when using it for the first time, be sure to use gear 1
No frequent breathing, microelectric influence	Dry skin during use	Please add gel properly when using/maintain skin moisture
Microcurrent has a strong stinging sensation	Microcurrent has a strong stinging sensation	Be sure to ensure that the head is completely in contact with the skin
	Mode gear too high	Reduce gear usage, First use must use gear 1

10. Waste Disposal Statement

How to remove the battery

- Please first remove the outer shell on one side of the machine, unscrew the 4 screws fixing the circuit board and the 4 screws fixing the rear shell. Locate the battery and unplug the power cord plug of the battery, then carefully take out the battery. Note that do not use sharp and hard objects to pry out the battery or pierce the battery.
- Before discarding the appliance, the battery must be removed from the machine.
- Batteries must be recycled and must not be incinerated or be powered off.
- The battery should be disposed of safely.
- When discarding the product, please do not throw it together with general household waste. Instead, hand it over to the designated recycling center, which is beneficial to environmental protection.

11. Product Warranty Terms

Mainland China

- Our company provides a one-year quality guarantee service for customers who purchase this product in the Chinese mainland. The quality guarantee period is calculated from the date of purchase on the invoice. If no invoice is provided, the date of manufacture of the product shall be subject to the date of material receipt, and for physical transactions, it shall be subject to the date of physical delivery.
- This product complies with relevant laws and regulations such as the E-commerce Law of the People's Republic of China, the Product Quality Law of the People's Republic of China, and the Law of the People's Republic of China on the Protection of Consumers' Rights and Interests. For quality issues that occur during the quality guarantee period (excluding consumables listed in (Exclusion) from the date of purchase, the customer can contact the seller for a replacement with an invoice or similar valid certificate.

Countries or regions outside Chinese Mainland

- If you purchase this product in a country or region outside the Chinese mainland, relevant warranty services will be provided by the manufacturer or its authorized agents. The maintenance will comply with the laws and regulations of that country or region. For specific matters, please contact the authorized distributor in your location to resolve them on your behalf.
- Please obtain the purchase certificate when buying this product and keep it properly. During the quality guarantee period, when the product's quality guarantee period cannot be determined or the purchase certificate cannot be provided, the manufacturer's ex-factory date or the date of the production label of the product body will be taken as the starting time of the quality guarantee period.

Please note that during the warranty period, the following situations will not be eligible for free warranty service

- Damage caused by improper use, such as connecting to an inappropriate power source, using inappropriate accessories, using the product not in accordance with the instruction manual, disassembling the product without permission, or repairing the product by unauthorized personnel or approved by our company; damage caused by other force majeure factors (such as natural disasters, abnormal voltage, etc.).
- aging, wear and tear, etc. of the product caused by normal use, but which do not affect the normal use of the product.
- The free service does not include consumable spare parts and accessories that need to be frequently replaced, such as the charging cable, etc. The free service does not include transportation fees, etc.

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