



# Panasonic®

## Operating Instructions 使用說明書

(Household) Ionic Cleansing  
and Toning Device  
(家用) 溫熱離子美容儀

Model No.   EH-ST63  
型號

English ..... 3

中文 ..... 25



# Panasonic®

## Operating Instructions

(Household) Ionic Cleansing  
and Toning Device

Model No. EH-ST63

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Thank you for purchasing this Panasonic product.




**Before operating this unit, please read these instructions completely and save them for future use.**

## Safety precautions



To reduce the risk of injury, loss of life, electric shock, fire, and damage to property, always observe the following safety precautions.

### Explanation of symbols

The following symbols are used to classify and describe the level of hazard, injury, and property damage caused when the denotation is disregarded and improper use is performed.

 <b>DANGER</b>	Denotes a potential hazard that will result in serious injury or death.
 <b>WARNING</b>	Denotes a potential hazard that could result in serious injury or death.
 <b>CAUTION</b>	Denotes a hazard that could result in minor injury or property damage.

The following symbols are used to classify and describe the type of instructions to be observed.

	This symbol is used to alert users to a specific operating procedure that must not be performed.
	This symbol is used to alert users to a specific operating procedure that must be followed in order to operate the unit safely.

The illustration in the manual may differ from the real product.



## DANGER

### ► To avoid problems

**Never use this appliance near electronic medical devices or home electrical therapy devices such as the following:**

- Pacemakers and other electronic medical devices implanted in the body
- Heart-lung machines and other life-supporting electronic medical devices
- Wearable electronic medical devices, such as electrocardiographs and intravenous drip equipment



- Doing so may cause incorrect operation of electronic medical devices and home electrical therapy devices, resulting in accidents or causing patients to feel unwell.



## WARNING

### ► To prevent skin or health problems


**The following persons should not use this appliance:**


- Persons with allergies
- Persons with skin diseases or eczema
- Persons with sensitive skin



- Doing so may cause problems with the skin or body.


## **WARNING**


- Individuals with heart disease
  - Individuals with a nervous disorder in their face
  - Individuals with hemorrhagic disease, hemophilia or other blood disorder
  - Individuals undergoing treatment on their teeth
  - Babies, toddlers or other child in the growth stage, or other individual who cannot indicate intent
  - Individuals with aftereffects in the head due to a traffic accident, etc.
-  - Doing so may cause accidents or illness.

- Pregnant women or within one month of childbirth.**
-  - Doing so may cause skin troubles due to hormonal imbalance.


- Individuals without sense of heat.**
-  - Doing so may cause burn.

**Do not use this appliance in the following body area or following cases.**


- When you do not feel well
  - When you are taking medicine or when you are very tired
  - Areas with skin damage, eczema or swelling
  - When there are abnormalities on the skin such as dermatitis or extreme sunburns
  - Body parts where epilation was performed on the same day
  - Where surgery (plastic, cosmetic, etc.) has been performed
  - Throat
-  - Doing so may cause problems with the skin or body.

-  **Eyelids.**
- Doing so may cause problems with eyes.

**The following individuals must consult a physician prior to use:**

- Individuals with serious or acute disease
  - Individuals with a febrile and contagious disease
  - Individuals with malignant tumors
  - Individuals with disturbance of perception due to a high degree of peripheral circulatory failure such as diabetes.
-  - Failure to do so may cause accidents or illness.

**If you feel pain or abnormality on your skin or other part of your body, immediately stop using this product.**

-  - Failure to do so may cause accidents or skin/physical trouble.



## WARNING

This appliance is not intended for use by people (including children) with reduced physical,

sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

- Failure to do so may cause an accident or injury.

### ► Power supply



**Do not connect the adaptor to, or disconnect from, a household outlet with a wet hand.**

- Doing so may cause electric shock or injury.

**Do not immerse the main unit and AC adaptor in water or wash with water.**



**Do not place or store the appliance at places adjacent to a sink with water in it, or highly humid places containing any liquid.**

**Keep the appliance dry.**

- Doing so may cause electric shock or fire.



**Never use the appliance if the AC adaptor is damaged or if the power plug fits loosely in a household outlet.**

- Doing so may cause electric shock or fire due to short circuit.



**Do not damage, modify, forcefully bend, pull, twist, or bundle the cord. Also, do not place anything heavy on or pinch the cord.**

- Doing so may cause electric shock or fire due to short circuit.



**Do not use in a way exceeding the rating of the household outlet or the wiring.**

- Exceeding the rating by connecting too many plugs to one household outlet may cause fire due to overheating.



**Do not use anything other than the supplied AC adaptor (see Page 10.) for any purpose. Beside, do not use the attached power adapter to charge other products.**

- Doing so may cause scalding or lead to a fire due to short circuit.



**Always ensure the appliance is operated on an electric power source matched to the rated voltage indicated on the AC adaptor. Fully insert the adaptor or appliance plug.**

- Failure to do so may cause fire or electric shock.



**Always unplug the adaptor from a household outlet when cleaning.**

- Failure to do so may cause electric shock or injury.




**Regularly clean the power plug and the appliance plug to prevent dust from accumulating.**


- Failure to do so may cause fire due to insulation failure caused by humidity.


→ Disconnect the adaptor and wipe with a dry cloth.


## WARNING


-  **The supply cord cannot be replaced. If the cord is damaged, the AC adaptor should be scrapped.**
  - Failure to do so may cause an accident or injury.


### ▶ This product

-  **This product has a built-in rechargeable battery. Do not throw into fire, apply heat, or charge, use, or leave in a high temperature environment.**
  - Doing so may cause overheating, ignition, or explosion.



-  **Do not store within reach of children or infants. Do not let them use it or come in contact with it.**
  - Otherwise, small parts may be accidentally swallowed, thus causing accidents or injuries.

-  **Do not modify or repair.**
  - Doing so may cause fire, electric shock, or injury.
  - Contact Panasonic authorized service center for repair (battery change etc.).

-  **Never disassemble except when disposing of the product.**
  - Doing so may cause fire, electric shock, or injury.

- ▶ **In case of an abnormality or malfunction**
  - Immediately stop using and remove the adaptor if there is an abnormality or malfunction.**
    - Using it in such conditions may cause fire, electric shock or injury.
- <Abnormality or malfunction cases>
  -  **The main unit, adaptor or cord is deformed or abnormally hot**
  - The main unit, adaptor or cord smells of burning**
  - There is abnormal sound during use or charging of the main unit, adaptor or cord**
    - Immediately contact the store where you purchased the product or a service center authorized by Panasonic for repair.

## CAUTION

- ▶ **Power supply**
    - Do not allow pins or trash to adhere to the power plug or the appliance plug.**
      -  - Doing so may cause electric shock or fire due to a short circuit.
- 
- Do not wrap the cord around the adaptor when storing.**
    -  - Doing so may cause the wire in the cord to break with the load, and may cause fire due to a short circuit.



## CAUTION



**Disconnect the adaptor or the appliance plug by holding onto the adaptor or the appliance plug instead of the cord.**

- Doing so may cause electric shock or injury.



**Disconnect the adaptor from the household outlet when not charging.**

- Failure to do so may cause electric shock or fire due to electrical leakage resulting from insulation deterioration.

► **Note the following precautions**



**Do not drop or subject to shock.**

- Doing so may cause injury.



**Do not use continuously for an extended period on the same area.**

- Doing so may cause injury to the skin, infection, inflammation, bleeding, pigmentation or other trouble, or worsening of such symptoms.



**Before using, check that the triangular head is free from cracks, chips, deformities, and other damage.**

- Failure to do so may cause injury to the skin.



**Use only for care of the face, chest and neck (excluding the arm used for a patch test).**

- Failure to do so may cause injury or inflammation of the skin.



**Always clean the appliance after use to prevent oil and other residues from accumulating.**

- Failure to do so may cause problems with the skin or body.



## DANGER

► **Disposal of the rechargeable battery**

**The rechargeable battery is exclusively for use with this appliance. Do not use the battery with other products.**

- Do not charge the battery after it has been removed from the product.
  - Do not throw into fire or apply heat.
  - Do not hit, disassemble, modify, or puncture with a nail.
  - Do not let the positive and negative terminals of the battery get in contact with each other through metallic objects.
  - Do not carry or store the battery together with metallic jewellery such as necklaces and hairpins.
  - Do not use, or leave the battery where it will be exposed to high temperatures, such as under direct sunlight or near other sources of heat.
  - **Never peel off the tube.**
- Doing so may cause overheating, ignition, or explosion.





## WARNING

**After removing the rechargeable battery, do not keep it within reach of children and infants.**



- The battery will harm the body if accidentally swallowed.
- If this happens, consult a physician immediately.

**If the battery fluid leaks out, take the following procedures. Do not touch the battery with your bare hands.**



- The battery fluid may cause blindness if it comes in contact with your eyes.
- Do not rub your eyes. Wash immediately with clean water and consult a physician.
- The battery fluid may cause inflammation or injury if it comes in contact with the skin or clothes.
- Wash it off thoroughly with clean water and consult a physician.

- Charge the appliance correctly according to these Operating Instructions. (See page 13 "Charging".)
- This appliance contains battery that is only replaceable by skilled persons. Please contact an authorized service center for the details of repair.
- The following symbol indicates that a specific detachable power supply unit is required for connecting the electrical appliance to the supply mains. The type reference of power supply unit is marked near the symbol.



## Intended use

Carefully read through the following items prior to use:

- Perform a skin (allergy) test for the safe use.
- People who use the product for the first time or have sensitive skin must confirm the skin conditions before use.
- When having abnormal sensation on skin, stop using the product immediately and consult a physician.
- Use the product for skin care once a day. Spend 3 minutes on each of the three steps, 9 minutes in total.

Step 1  
CLEANSE  
3 min

Step 2  
MOISTURIZE/  
BRIGHTEN  
3 min

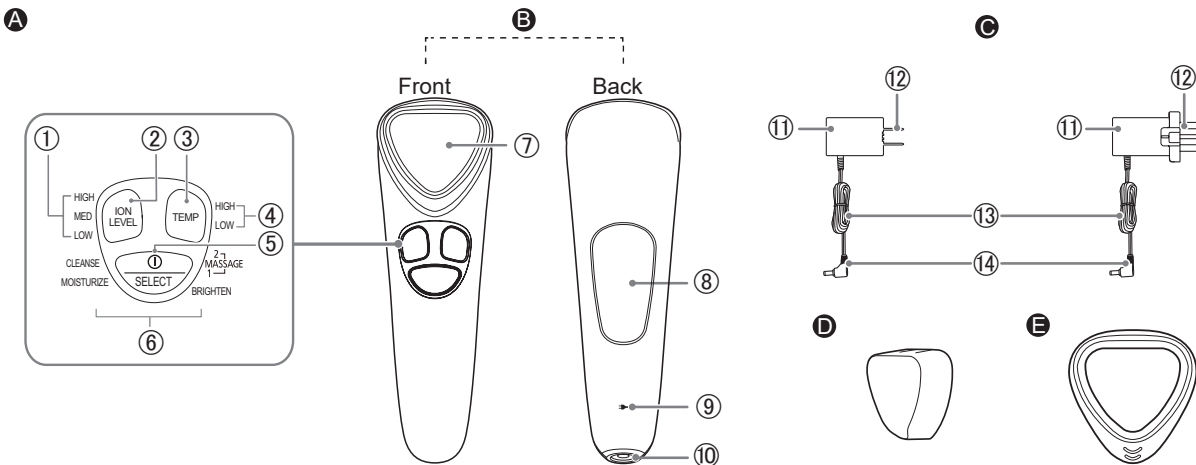
Step 3  
BRIGHTEN/  
Warm Rhythm  
3 min

- Use this product before making up.
  - If you wear makeup, please use a makeup remover to take off your makeup first.
- Use a cotton pad available in stores. Cotton pads that are too small or thick cannot be installed.
- Before using the product, remove any jewelry such as earrings and necklaces.

Select the desired Ion level and temperature according to your skin conditions and personal preferences.

When using the product for the first time or if any skin discomfort occurs, you are advised to adjust the Ion level to "LOW" and the temperature to "LOW".

# Parts identification



## A Operation display panel

- ① ION LEVEL indicator (blue)
- ② ION LEVEL switch
- ③ TEMP switch
- ④ Temperature indicator (blue)
- ⑤ POWER/SELECT switch
- ⑥ Mode indicator (blue)

## B Main body

- ⑦ Triangular head (Titanium alloy)
- ⑧ Ion induction area (Titanium alloy) (After your hand comes into contact with the induction area, the triangular head will vibrate when touching your skin.)
- ⑨ Charging indication/notification lamp (Red)
- ⑩ Appliance socket

## C AC adaptor (RE6-37) (The shape of the AC adaptor differs depending on the area.)

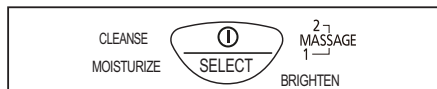
- ⑪ Adaptor
- ⑫ Power plug
- ⑬ Cord
- ⑭ Appliance plug

## D Protective cover

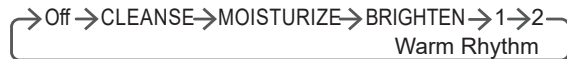
## E Cotton ring

## Indication of buttons and indicators on the operation display panel

### POWER/SELECT switch

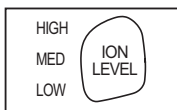


Each press on the power switch switches to the next mode in the following order:



- The product turns on at the [CLEANSE] mode by default.
- The indicator of the selected mode turns on. (The indicator keeps blinking during warm-up period.)
- You can also turn it off by a long press.

### ION LEVEL switch

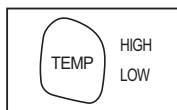


Each press switches to the next Ion level.



- The indicator of the selected Ion level turns on.

### TEMP switch



Each press switches to the next temperature.



- The indicator of the selected temperature turns on.

## Memory function

The product records the last Ion level and temperature settings. Resetting is not required for using the previous settings.

(Non-memory mode)

When the product has not been used for a long period of time or the battery has reached the end of its life, the memory function will be reset.

## Skin care procedure

- In each mode, you can select the Ion level and temperature as you wish.
- You can also choose to use any desired mode separately.

### After taking off makeup and cleaning face (9 min a day)

#### Step 1 [CLEANSE] mode



Used together with lotion or toner.  
A cotton pad is needed.

→ Applicable skin care regimen:

- Lotion
- Toner (recommended)



#### Step 2 [MOISTURIZE] / [BRIGHTEN\*] mode



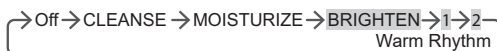
Used together with lotion.  
A new cotton pad is needed.

→ Applicable skin care regimen:

- Lotion
- Facial mask (Cotton pad not required)



### Step 3 [BRIGHTEN\*] / [Warm Rhythm] mode



Used together with facial cream, serum or eye cream.  
A cotton pad is not required.

→ Applicable skin care regimen:

- Glutinous lotion
- Emulsion
- Jelly and gel types
- Serum (recommended)
- Massage cream (recommended)
- Facial cream
- Eye cream (recommended)



\* Please use with cosmetics with vitamin C or vitamin C derivative in [BRIGHTEN] mode.

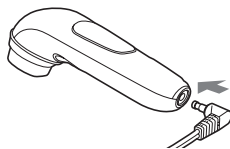
→ Ingredients List

Vitamin C, Vitamin C derivative, Vitamin C ethyl, L-ascorbic acid 2-glucoside, 2-O-ethyl-L-ascorbic acid, 3-O-ethyl ascorbic acid, Ascorbyl phosphate Mg, Vitamin C 2-glucoside, Vitamin C phosphate Mg, Ascorbyl phosphate 3Na, Glyceryl ascorbic acid, Palmitic acid ascorbyl phosphate 3Na, Active C, Isostearyl ascorbyl phosphate 2Na etc.

## Charging

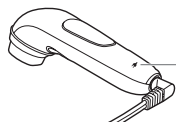
### 1. Insert the appliance plug into the appliance socket.

- Attach the protective cap when charging.



### 2. Insert the AC adaptor into a household outlet.

### 3. Check that the charging indication/notification lamp turns on.



The charge indicator turns on (in red)

Charging



On in red

Charging complete



Off

### Charging is completed in about 1 hour

- The charging time may differ with the charging capacity.

### To check if charging is completed

Press the POWER/SELECT switch while the AC adaptor is connected.

The charging indication/notification lamp turns on and then off after about 5 seconds.

### 4. Remove the AC adaptor from the household outlet after charging is complete.

(This can ensure safety and save energy.)

- Even if the charging time exceeds 1 hour, the product will not be damaged.

### Precautions for charging

#### Note:

The charging time may differ when the appliance is being used for the first time, or if it has not been used for half a year or more.

The charging indication/notification lamp may not glow during the first few minutes after starting charge the product. Please charge the product continuously and the charging indication/notification lamp will illuminate shortly.

- After charging for approximately 1 hour, the product can be used for approximately 3 times (9 minutes per usage). This will differ depending on the temperature.
- The recommended charging temperature range is 15 °C ~ 35 °C . It may take longer to charge or the battery may fail to charge properly in extremely high or low temperatures.

- If there is crackling noise on radios or other devices while charging, charge the appliance with a different household outlet.

## When the charging indication/notification lamp blinks:

### Charging notification



Once per second.

- The battery level is low. Charge the appliance.

### Abnormal charging



Twice per second.

- Charge the appliance within the recommended ambient temperature (15 °C ~ 35 °C). If the indicator blinks frequently, immediately contact the store where you purchased the product or a service center authorized by Panasonic for repair.

### Tips

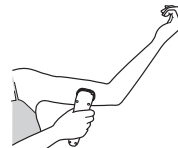
The product comes with a built-in lithium battery.

- Even if the product is charged before each use, the battery life is not affected.
- Recycle the lithium battery when you dispose of the product.

## Before use

### Skin (Allergy) test procedure

This is a simple test, used to check whether any adverse reactions will be caused to the skin in advance.



To avoid any adverse reaction with your skin, be sure to check the compatibility of your skin care regimen with the product.

- ① Clean the test area (inner arm) with soap and water, and dry it with a towel.
  - ② Select the [MOISTURIZE] / [BRIGHTEN] mode. Perform the test by following: Steps 1 to 3 in "How to use" on Page 15.
  - ③ Hold the triangular head against the test area for about 10 seconds.
  - ④ Wait for 48 hours later, and check if any reaction occurs in the skin.
- If any adverse reaction is found in the allergy test, immediately stop using this skin care product together with the product.

## Skin perception (after power-on)

Hold the main body tightly so that your palm fully comes into contact with the ion induction area on its back. When the triangular head senses contact with your skin, it will automatically vibrate.



- There may be a slight noise (chatter) when the head vibrates, but this is not a malfunction.
- While the triangular head is kept against your skin, none of the switches will be available.
- If the triangular head does not vibrate, the ionic function is not active.
- If the ion induction area on the back or the triangular head is kept apart from the skin for over 20 seconds, the product will turn off automatically.

## How to use

### ► Notes

- The unit will not turn on when the AC adaptor is connected. You must disconnect the AC adaptor to use this unit.
- Please remove the protective cover before use.
- Do not use the product on your upper eyelid and throat.



## [CLEANSE] / [MOISTURIZE] / [BRIGHTEN\*] mode

\* When using lotion containing vitamin C

### 1. Attach a cotton pad into the triangular head.

- Fix it with the cotton ring.



### 2. Soak the cotton pad with lotion till it is fully saturated.

- Make sure that lotion fully penetrates into the inner side of the cotton pad.

### 3. To cleanse

Press the  switch, and select the [CLEANSE] mode.



### To moisturize

Press the  switch, and select the [MOISTURIZE] mode.



### To Brighten

Press the  switch, and select the [BRIGHTEN] mode.



## Tips

- In the [CLEANSE] / [MOISTURIZE] / [BRIGHTEN] mode, the cotton pad is warmed with the prewarming function. The mode indicator blinks in the prewarming period and then stays solid on in about 1 minute after prewarming is completed.
- In the prewarming period, the triangular head can be kept against the skin for use. In this case, prewarming ends automatically.

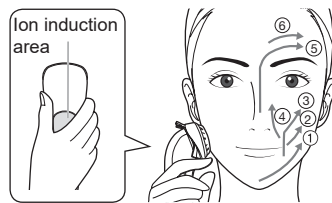
### 4. Press the **ION LEVEL** switch, and select an Ion level.

Each press switches to the next Ion level in the sequence of **LOW** → **MED** → **HIGH**.

### 5. Press the **TEMP** switch, and select a proper temperature.

Each press switches to the next temperature in the sequence of **LOW** → **HIGH** → **Off**.

- 6. Hold the main body tightly so that palm fully comes into contact with the ion induction area on its back, and move the cotton pad along your skin in the sequence of ① - ⑥ as shown below.**




- Do not apply much force to the triangular head, but move it on your face slowly like stroking.
- After moisture in the cotton pad is used up, it is hard to move the triangular head or implement the skin detection function. In this case, replenish lotion at once.

#### ► Notes

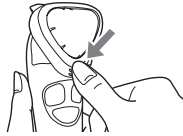
- The appliance may not warm up in an ambient temperature approximately 15 °C or lower. Warming may fail when the ambient temperature goes beyond the recommended range.
- The product will be automatically powered off in 3 minutes after prewarming is complete. You can also turn it off by a long press of the **POWER/SELECT** switch.



## 7. Remove the cotton pad when the procedure is complete.

Press the  mark under the cotton ring, and remove the cotton pad.

- Do not reuse the used cotton pad. Doing so may result in skin discomfort.



## [BRIGHTEN\*] / [Warm Rhythm] mode

\* When using with products that contain vitamin C such as massage cream, serum or eye cream  
This mode does not require any cotton pad or the cotton ring.

### 1. Smear your skin care product on sites including the forehead, cheeks and the chin.

- Wipe off the remaining skin care product that sticks to your hands during the smearing process.

### 2. For Brightening

Press the  switch, and select "BRIGHTEN".




### For warm rhythmic care

Press the  switch, and select your desired vibration rhythm.




- Two modes are available.
- After selecting a mode, keep the triangular head against your skin and check that the rhythm is proper.
- The product cannot memorize the vibration rhythm, so vibration starts from "1" each time.
- To change the vibration rhythm, move the triangular head away from your face.

### 3. Press the switch, and select an Ion level.

- Each press switches to the next Ion level in the sequence of  .
- HIGH  
MED  
LOW

### 4. Press the switch, and select a proper temperature.

- Each press switches to the next temperature in the sequence of  .
- HIGH  
LOW

### 5. Hold the main body tightly so that palm fully comes into contact with the ion induction area on its back, and move the triangular head along with your skin in the sequence as shown below.

- When using massage cream
- When using serum



Push and press the triangular head along your facial line in the sequence of ① to ② as shown in the figure; move the triangular head in the sequence of ③ and ④.  
(The operation method is the same for both cheeks.)



Move the triangular head on your facial skin using the point pressing mode and in the sequence of ① to ⑤ so that the serum can be smeared evenly.  
(The operation method is the same for both cheeks.)

- When using eye cream



Do not apply too much force to avoid burden on your eyes and skin.

- Please end these actions before the serum or eye cream has been fully absorbed.
- After selecting a vibration rhythm, you can use the product for 3 minutes until it powers off automatically. If you change the vibration rhythm during use, the total operating time remains at 3 minutes. You can also power it off by a long press of the POWER/SELECT switch.

## After use

### 1. Wipe the triangular head clean with tissue.

Please wash the cotton ring and protective cap in water.

When it is dirty

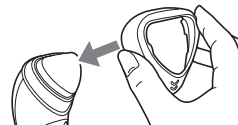
- Use a cloth soaked with soapy water to wipe the dirt. Wring out the cloth before wiping.



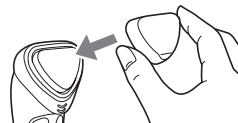
### ► Notes

- Do not rinse the product with water.
- Please do not use alcohol, nail polish remover or detergent (hand soap type) etc. Doing so may damage the product or result in part cracks or discoloration.

### 2. Attach a cotton ring onto the triangular head .



### 3. Attach the protective cover.



Question	Answer
Can I use the product more frequently than once a day?	▶ The product can be used once a day for 3 minutes on each of the three steps, 9 minutes in total.
Does the effect increase with the pressing strength?	▶ Do not apply too much force to the triangular head. ▶ Keep the triangular head held slightly against your skin and move it gently to avoid burden on your skin.
Can I use the product in a bathtub?	▶ It cannot be used in a bathtub. ▶ Do not use or store it in places with high humidity or where it is likely to be splashed with water.
Can I use it together with an emulsion or jelly skin care regimen?	▶ You can use them under the [BRIGHTEN] / [Warm Rhythm] mode that does not require a cotton pad.
Can I use the [CLEANSE] mode to take off my makeup?	▶ It is not designed to take off your makeup. ▶ Please take off your makeup and clean your face before use.
I cannot install the cotton pad.	▶ Cotton pads differ in size, thickness and shape and some are not applicable. In this case, replace it with a proper fitting cotton pad.
Can I use a facial mask?	▶ You can use a facial mask in the [MOISTURIZE] / [BRIGHTEN] mode. (Cotton pad is not required.) ▶ Please observe the instructions during use. The total operating time cannot exceed 9 minutes each day.
Why my skin is irritated?	▶ You may feel some irritation due to using a little cosmetics. ▶ Add extra cosmetics, or switch the ion level to "Low".

## Troubleshooting

Problem	Possible cause	Action
The product does not work even after the POWER/SELECT switch is pressed.	▶ The main unit and AC adaptor are connected to a household outlet.	▶ Remove the AC adaptor from the main unit.
	▶ The battery is low.	▶ Charge the product using the AC adaptor. (See Page 13.)
The charging indication/notification lamp does not turn on/stays off.	▶ This charging indication/notification lamp turns off after charging is complete. (See Page 13.)	
	▶ The AC adaptor is not properly inserted into the household outlet.	▶ Properly insert the AC adaptor into the household outlet.
	▶ The appliance plug is not firmly inserted into the appliance socket.	▶ Firmly insert the appliance plug into the appliance socket.
The [MOISTURIZE] mode indicator, the "HIGH" Ion level indicator, or the "HIGH" temperature indicator blink quickly.	▶ The self-protection function of the main unit was stopped abnormally.	▶ Turn off the power and restart the unit. If the problem persists, immediately contact the store where you purchased the product or a service center authorized by Panasonic for repair.

Problem	Possible cause	Action
The product stops during operation.	▶ After the mode indicator goes on, the power will be automatically turned off in 3 minutes. This does not indicate a problem.	
	▶ The battery is low.	▶ Charge the product using the AC adaptor. (See Page 13.)
	▶ If skin is not detected, the power will be automatically turned off after about 20 seconds. This does not indicate a problem.	▶ Reselect a mode, and use the product against your skin. (See Page 15,17)
	▶ During operation, the POWER/SELECT switch is pressed by mistake to cut off the power supply.	▶ Press the POWER/SELECT switch again to restart the product.
The product can be used only for a few minutes even after being fully charged.	▶ The battery has reached the end of its life (about 3 years).	▶ Consult a retailer or a service center authorized by Panasonic. (Do not change the battery by yourself. Doing so may damage the product.)

Problem	Possible cause	Action
The triangular head does not warm up.	▶ The product may not function if the ambient temperature goes beyond the recommended range.	▶ Use it within the recommended range of 15 °C to 35 °C .
	▶ The battery is low.	▶ Charge the product using the AC adaptor. (See Page 13.)
	▶ The temperature mode is set to "Off".	▶ Press the TEMP button, and select "LOW" or "HIGH".
The triangular head does not vibrate.	▶ Your hand does not come into contact with the ion induction area and the skin perception function is not enabled.	▶ To fully come into contact with the ion induction area, hold the main body tightly so that the triangular head is pressed against your skin.
	▶ There is not sufficient lotion in the cotton pad.	▶ Please use sufficient lotion and make it penetrate into the inner side of the cotton pad.

**If the problems still cannot be solved, contact the store where you purchased the unit or a service center authorized by Panasonic for repair.**

## Battery life

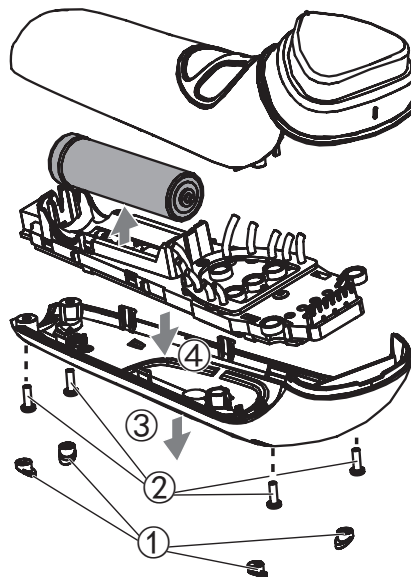
The battery service life is about three years. The battery in this appliance is not intended to be replaced by consumers. Contact the authorized service center to replace the battery.

## Remove the built-in rechargeable battery before disposing of the appliance

The battery is to be disposed of safely. Please make sure that the battery is disposed of at an officially designated location if there is one.

This figure must only be used when disposing of the appliance, and must not be used to repair it. If you dismantle the appliance yourself, it may cause malfunction.

- Remove the appliance from the AC adaptor.
- Use the battery until it fully discharges if there is any charge remaining.
- Follow the procedure below, using a screwdriver to disassemble the appliance.
- Perform steps ① to ④ and lift the battery, and then remove it.
- Take care not to short circuit the positive and negative terminals of the removed battery, and insulate the terminals by applying tape to them.



**For environmental protection and recycling of materials**

This appliance contains a Li-ion battery.  
Please make sure that the battery is disposed of at an officially assigned location, if there is one in your country.

**Specifications**

Power supply	See the name plate on the AC adaptor. (Automatic voltage conversion)
Charging time	Approx. 1 hour

This product is intended for household use only.



# Panasonic®

## 使用說明書

(家用) 溫熱離子美容儀

型號 EH-ST63

中文

## 目錄

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感謝您購買 Panasonic 產品。


在您使用本產品前，請仔細閱讀並妥善保存本說明書，以供日後參考。


## 安全注意事項


為減低受傷、死亡、觸電、火警及財物損失的風險，請務必留意以下安全注意事項。

### 符號說明

以下符號用於為危險、傷害及財物損失的級別分類和作出解釋。若不理會此等符號，不當使用本產品就可能導致所述的危險、人身傷害及財物損失。


 **危險** 表示潛在的危險會導致嚴重受傷或致命。

 **警告** 表示潛在的危險可能會導致嚴重受傷或致命。

 **注意** 表示可能會導致輕微受傷或財產損失的危險。

以下符號用於分類和解釋必須留意的指示類型。

 此符號用於提示用戶，不得執行某項特定的操作程序。


 此符號用於提示用戶，必須遵從某項特定的操作程序，藉以安全操作本產品。

說明書中的插圖與實物可能會有所差異。

## 危險

### ▶ 為避免發生問題


下列電子醫療器械及家用電子治療儀器的使用者，請勿使用本產品。

-  • 心律調節器等體內植入式醫療器械
- 人工心肺機等生命維持醫療器械
- 心電儀、點滴控制器等穿戴式醫療器械
- 否則可能會造成電子醫療器械及家用電子治療儀器出現失誤，進而引起事故或身體不適。


## 警告

### ▶ 為防止皮膚或健康問題

孕婦或分娩後不足一個月的女性不應使用本產品。

-  - 否則可能因激素失調而引發皮膚問題。

下列人士請勿使用本產品：

-  • 過敏性體質人士
- 患有皮膚病及過敏性皮膚炎的人士
- 敏感性皮膚人士
- 否則可能會造成皮膚、身體不適。

## 警告

下列人士請勿使用本產品：

- 心臟病患者
  - 顏面神經損傷患者
  - 出血性疾病、血友病患者等血液異常人士
  - 正在進行牙科治療的人士
  - 幼兒及成長期兒童，以及無法清晰表達自身意願的人士
  - 因交通意外等而導致頭部出現後遺症的人士
- 否則可能會引發事故或不適。

- 感熱遲鈍及皮膚不具感知能力的人士。
- 否則可能會導致燙傷。

為避免產生皮膚及身體不適，請勿在下列情況及部位使用本產品。

- 身體不適時
  - 正在服藥或非常疲倦時
  - 皮膚上有傷口、濕疹及腫塊時
  - 有皮膚炎、曬傷等皮膚疾病時
  - 在同一天脫毛過後的部位
  - 曾於同一日脫毛的身體部位，或者曾接受外科手術（整容手術、美容手術等）的部位
  - 咽喉
- 否則會造成皮膚或身體不適。

- 眼瞼。
- 否則可能會導致眼睛出現問題。

下列人士請諮詢醫師後再使用本產品。

- 長期重大症患者、急性病患者
  - 熱性病患者、傳染病患者
  - 惡性腫瘤患者
  - 因嚴重的周邊循環系統衰竭（例如糖尿病），而導致知覺障礙的人士
- 否則可導致意外或身體不適。

- 若皮膚或身體其他部位感到疼痛或不適，請立即停止使用本產品。
- 否則可能會導致皮膚、身體不適。

- 本產品不宜供肢體、感官或精神上有障礙、或缺乏經驗及知識等人士（包括兒童）使用，必須有監護人從旁監督，並指導使用本產品，且能承擔使用者安全的責任。並應妥善照顧兒童，確保他們不會把玩這些產品。
- 否則可能會發生意外或受傷。

### ▶ 電源

- 請勿用沾濕的手將轉接器自家用電源插座中插入或拔除。
- 否則可能會造成觸電並受傷。

- 請勿將機身及電源供應器浸入水中或用水清洗。請勿放置或存放在接近水槽、有水的地方，或其他盛有液體、極為潮濕的地方。


- 請保持產品乾燥。
- 否則可能會造成觸電或引起火災。


- 當電源供應器損壞或插頭未牢固插在家用電源插座上時，請勿使用本產品。
- 否則可能造成觸電或由於短路引起火災。

## 警告


 請勿破壞、改裝、用力彎曲、拉拔或扭曲電源線。此外，請勿在電源線上面放置重物或擠壓電源線。  
- 否則可能會導致觸電或由於短路而引起火災。

 使用時，請勿超過家用電源插座或連接線的額定值。

 - 若在家用電源插座上連接過多插頭而超過額定值，可能會因過熱而引起火災。

 請勿使用隨附電源供應器（見第 31 頁）以外的其他裝置為本產品充電。此外，請勿使用隨附電源供應器為其他產品充電。

- 否則可能會導致燙傷或由於短路引起火災。


 請務必使用與電源供應器上標示之額定電壓相符的電源進行操作。

完全插入轉接器或電源線插頭。

- 否則可能導致火警或觸電。

 進行清潔時，請務必將轉接器自家用電源插座上拔除。

- 否則可能導致觸電或受傷。


 請定期清潔電源插頭和電源線插頭，以免聚積灰塵。


- 否則可能會因潮濕造成絕緣故障，進而引起火災。  
→請拔除電源供應器，然後用乾布擦拭。


 電源線不能更換，若電源線損壞，應棄置此電源供應器。


- 否則可能會發生意外或受傷。

### ▶本產品

 請勿拆卸本產品，棄置本產品時除外。  
- 否則可能會造成觸電、受傷或火災。

 請勿投入火中或加熱。  
請勿在高溫環境下充電、使用及放置本產品。  
- 因本產品含有內建充電電池，如遇以上狀況可能會造成發熱、起火或爆炸。

 請勿將本產品置放在兒童和嬰幼兒的接觸範圍內。此外，請勿讓他們接觸或操作本產品。  
- 否則可能會因其意外吞入零組件而引發事故和傷害。


 請勿自行改裝或維修本產品。  
- 否則可能造成火災、觸電或受傷。  
→請聯絡 Panasonic 直屬服務站進行維修（更換電池等）。

### ▶若出現異常或故障

若出現異常和故障，請立即停止使用，並拔除轉接器。

- 否則可能會造成觸電、受傷或火災。

#### <異常或故障狀況>

 • 機身、轉接器或電源線變形或異常發熱  
• 機身、轉接器或電源線發出燒焦的氣味  
• 機身、轉接器或電源線在使用或充電過程中發出異常的聲音

→請立即洽詢購買的經銷商或聯絡 Panasonic 直屬服務站進行維修。

## ⚠ 注意

### ▶ 電源



請勿使針或異物附著至電源線插頭及產品電源線插孔上。

- 否則可能會造成觸電或由於短路引起火災。



存放時，請勿將電源線緊緊纏繞在轉接器上。

- 否則可能會造成電源線斷線，並可能會造成觸電或由於短路引起火災。



拔除轉接器或電源線插頭時，應握住轉接器或電源線插頭，而不要只握住電源線。

- 否則可能會造成觸電並受傷。



不充電時，請自家用電源插座上拔除電源供應器。

- 否則可能會因絕緣效能下降而造成漏電，進而引起觸電或火災。

### ▶ 注意事項



請避免本產品掉落或受到撞擊。

- 否則可能會造成受傷。



請勿長時間在同一部位使用本產品。

- 否則可能會造成皮膚受傷、感染、發炎、出血、色素沉澱等問題，或導致症狀惡化。



使用前，請檢查感應頭是否有裂痕、缺口、變形及其他損壞。

- 否則可能會造成受傷。



本產品僅限用於臉部、頸部及脖頸到胸口部位的皮膚護理。(初次使用前，在手臂處進行過敏測試的情況除外。)

- 否則可能會造成皮膚受傷，引起發炎。



使用後請將本產品清潔乾淨，避免油脂及其他殘留物積聚。

- 否則可能會造成皮膚、身體不適。

## ⚠ 危險

### ▶ 棄置充電電池

棄置產品前，請先取出內置充電電池。

這是本產品專用的充電電池，請勿用於其他產品。

- 請勿對已取出的充電電池充電。
  - 請勿投入火中或加熱。  
(若含有電池則非常危險。)
  - 請勿使用釘子扎刺電池，或撞擊、拆卸、改造電池。
  - 請勿使電池的正極和負極，透過金屬物體相互接觸造成短路。
  - 請勿同時攜帶或存放電池與項鍊、髮夾等金屬飾品。
  - 請勿在明火附近或炎熱天氣下等高溫處進行使用或放置電池。
  - 請勿剝除電池膠套。
- 否則可能會造成發熱、起火或爆炸。

## 警告



請勿將取出的充電電池置放在兒童和嬰幼兒的接觸範圍內。

- 否則可能會造成誤吞，傷害身體。
- 一旦判斷已發生誤吞的情形，請立即就醫。

若充電電池出現漏液情況，請勿直接用手碰觸液體。

- 一旦電池液接觸眼睛，可能會導致失明。
- 請勿揉搓眼睛，立即用潔淨的水充分清洗後就醫。
- 一旦電池液沾到身體和衣服上，可能會引起發炎或受傷。
- 請用潔淨的水充分清洗後就醫。

- 根據使用說明書將產品正確充電。  
(見第 33 頁「充電」。)
- 本產品包含僅能交由專業人員更換的電池。如需詳細的維修資訊，請洽詢 Panasonic 直屬服務站。
- 以下符號表示需要用特定的可拆卸式供電裝置將電器連接至供電電源。供電裝置的類型參考標示在符號附近。



## 使用須知

使用前，請仔細閱讀下列事項：

- 為確保使用安全，請務必進行皮膚測試（過敏測試）。
- 初次使用及敏感性皮膚人士等，務必確認皮膚情況後再使用。
- 皮膚感覺不適時，請立即停止使用並即時諮詢醫生。
- 每天使用本產品對皮膚進行 1 次護理，每次使用每個步驟各 3 分鐘，總共 9 分鐘。

第 1 步  
清潔  
3 分鐘

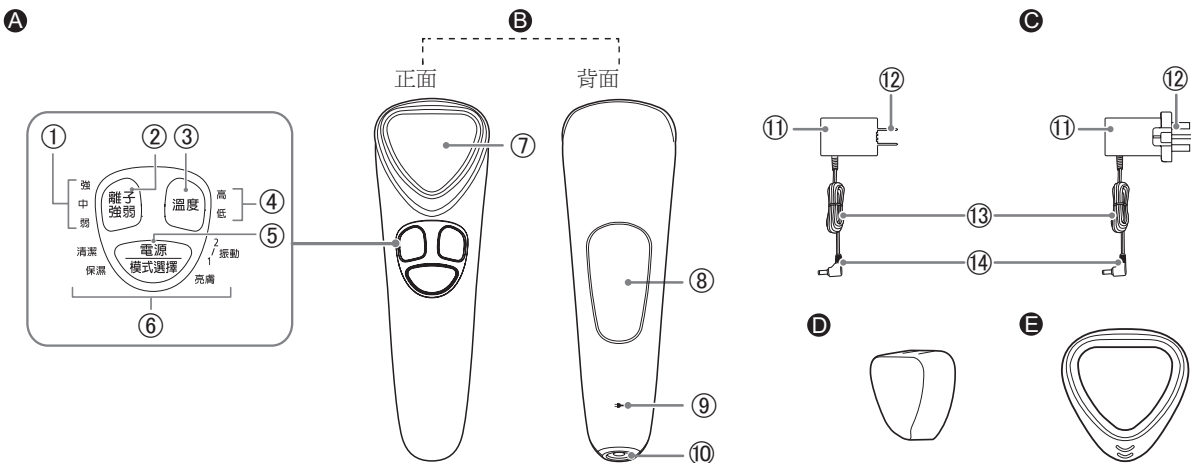
第 2 步  
保濕 / 亮膚  
3 分鐘

第 3 步  
亮膚 / 溫熱按摩  
3 分鐘

- 請在未化妝時進行護理。
  - 已上妝的情況下，請使用卸妝產品卸妝後再使用。
- 請使用市場上販售的專用化妝棉。但較小或較厚的化妝棉有時可能無法安裝。
- 使用本產品前，請摘下耳環、項鍊等飾品。

請依據皮膚狀況及個人喜好，選擇離子強弱及溫度高低。初次使用或皮膚感覺不適時，建議您將離子強弱調至「弱」、溫度調至「低」後再使用。

# 部件名稱



## A 操作顯示面板

- ① 離子強弱指示燈（藍色）
- ② 離子強弱選擇鍵
- ③ 溫度選擇鍵
- ④ 溫度指示燈（藍色）
- ⑤ 電源 / 模式選擇開關
- ⑥ 模式指示燈（藍色）

## B 機身

- ⑦ 感應頭（鈦金屬材質）
- ⑧ 離子感應區（鈦金屬材質）  
（手部皮膚觸摸到感應區時，感應頭接觸到皮膚即會產生震動。）
- ⑨ 充電指示燈（紅色）
- ⑩ 電源線插孔

## C 電源供應器 (RE6-37)

（電源供應器的形狀可能因所在地區而有所不同。）

- ⑪ 轉接器
- ⑫ 電源插頭
- ⑬ 電源線
- ⑭ 電源線插頭

## D 保護蓋

## E 化妝棉固定環

## 關於操作顯示面板內按鍵及指示燈的顯示

### 電源 / 模式選擇開關

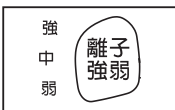


每次按下電源開關，都會依下列順序來切換模式。

→ 關閉 → 清潔 → 保濕 → 亮膚 → 1 → 2  
溫熱按摩

- 每次開啟電源時，首先會自動設定為【清潔】模式。
- 所選模式的指示燈亮起。（預熱期間指示燈閃爍。）
- 也可透過長按的方式，直接切斷電源。

### 離子強弱開關

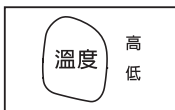


每次按下離子強弱開關，都會切換離子強弱。

→ 弱 → 中 → 強

- 所選離子強弱的指示燈亮起。

### 溫度開關



每次按下溫度開關，都會切換溫度。

→ 低 → 高 → 關閉

- 所選溫度的指示燈亮起。

### 記憶功能

本產品會自動記憶上一次使用時所選擇的離子強弱及溫度，若想使用上次的設定，則無須重新設定。

（無法記憶模式）

長期不使用或電池電量耗盡時，將重新設定記憶功能。

## 護膚步驟

- 在每種模式下均可自由選擇離子強弱及溫度高低。
- 也可選擇單獨使用您喜愛的任何一種模式。

### 卸妝、潔面後（每天總共使用 9 分鐘）

#### 第 1 步【清潔】模式

→ 關閉 → 清潔 → 保濕 → 亮膚 → 1 → 2  
溫熱按摩

搭配您日常所用的化妝水或清潔型化妝水一起使用。  
須使用化妝棉。

→ 可使用的護膚品：

- 化妝水
- 清潔型化妝水（建議）



#### 第 2 步【保濕】 / 【亮膚\*】模式

→ 關閉 → 清潔 → 保濕 → 亮膚 → 1 → 2  
溫熱按摩

搭配您日常所用的化妝水一起使用。  
須更換新的化妝棉。

→ 可使用的護膚品：

- 化妝水
- 紙質面膜（無須使用化妝棉）



#### 第 3 步【亮膚\*】 / 【溫熱按摩】模式

→ 關閉 → 清潔 → 保濕 → 亮膚 → 1 → 2  
溫熱按摩



搭配您日常所用的面霜、美容液或眼霜一起使用。  
無須使用化妝棉。

→可使用的護膚品：

- 黏稠狀化妝水
- 乳液
- 果凍、凝膠類
- 美容液（建議）
- 按摩霜（建議）
- 面霜
- 眼霜（建議）



※在「亮膚」模式中，請使用含有維他命 C 或維他命 C 誘導體的化妝品。

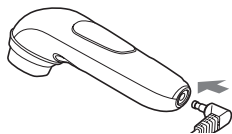
→成分示例

維他命 C, 維他命 C 誘導體, 維他命 C 乙基醚,  
L- 抗壞血酸 2- 葡萄糖苷, 2-O- 乙基 -L- 抗壞血酸,  
3-O- 乙基抗壞血酸, 抗壞血酸磷酸酯鎂,  
維他命 C · 2- 葡萄糖苷, 維他命 C 磷酸鎂,  
抗壞血酸磷酸酯三鈉, 甘油基抗壞血酸,  
抗壞血酸棕櫚酸酯磷酸酯三鈉, 活性炭,  
異硬脂醇抗壞血酸磷酸酯二鈉等。

## 充電

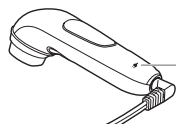
1. 將電源線插頭插入電源線插孔。

- 充電時請裝上保護蓋。



2. 將電源供應器插入家用電源插座。

3. 檢查充電指示燈亮起狀態。



充電指示燈亮起  
(紅色)

正在充電



紅色指示燈亮起

充電完成時



指示燈熄滅

約 1 小時後，電量會完全充滿

- 充電時間可能因充電容量而有所差異。

如何確認電量完全充滿

連接電源供應器後，按下「電源 / 模式選擇」開關。  
充電指示燈亮起，約 5 秒鐘過後，指示燈會熄滅。

4. 充電完成後，請自家用電源插座上拔除電源供應器。  
(為確保安全並節省能源)

- 充電時間即使超過 1 小時，也不會對產品造成損害。

## 充電注意事項

### 備註：

產品首次使用或超過 6 個月以上時間未使用時，充電時間可能有所差異。

開始充電後幾分鐘內，充電指示燈可能不會亮起。請繼續為產品充電，充電指示燈很快將亮起。

- 本產品每充電 1 小時，約可使用 3 次（每次使用約 9 分鐘）。這將會因為溫度差異而有所不同。
- 建議的充電溫度範圍為 15 °C ~ 35 °C。若是在推薦溫度範圍外的話，可能會發生充電時間變長或無法充電的情況。
- 若充電或使用時對收音機或其他設備造成干擾，請變更使用場所。

## 若充電指示燈閃爍

### 請充電



每秒閃爍 1 次

- 電池剩餘電量低，請充電。

### 充電異常時



每秒閃爍 2 次

- 請在建議的環境溫度（15 °C ~ 35 °C）下充電。反覆出現閃爍時，請立即洽詢經銷商或聯絡 Panasonic 直屬服務站進行維修。

### 小提示

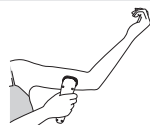
本產品內置鋰電池。

- 即使每次使用時都充電，也不會影響電池壽命。
- 本產品報廢後，請對鋰電池進行回收處理。

## 使用前

### 皮膚測試（過敏測試）步驟

皮膚測試（過敏測試）用於事先檢測皮膚是否會產生不適反應，是一項簡單的測試。



為避免皮膚出現不適反應，請務必檢測您所使用的護膚品與本產品的相容性。

- ① 用肥皂洗淨測試部位（胳膊內側），並用毛巾擦乾。
  - ② 請選擇【保濕】/【亮膚】模式。依照使用方法（第 35 頁）：1 ~ 3 步驟進行測試。
  - ③ 感應頭與測試部位貼合約 10 秒鐘。
  - ④ 48 小時後確認皮膚是否出現異常。
- 過敏測試的結果若出現不適反應，請立即停止搭配該護膚品使用本產品。

### 皮膚感知功能（開啟電源後）

請緊握機身，使手掌與機身背面的離子感應區充分接觸。此時，當感應頭接觸到皮膚時，會因感知到皮膚而產生震動。



- 感應頭振動時，可能會偶輕微的噪音（顫動），這不是故障。
- 感應頭與皮膚貼合的過程中，無法操作任何開關。
- 若感應頭未產生震動，則表示離子功能未發揮作用。
- 若機身背面的離子感應區或感應頭未接觸皮膚達 20 秒以上，電源便會自動關閉。

## 使用中

### ► 注意事項

- 充電中無法使用本產品。  
您必須中斷與電源轉接器的連接，才能使用本產品。
- 使用前請先取下保護蓋再使用。
- 請勿在上眼瞼和咽喉處使用本產品。




### 【清潔】 / 【保濕】 / 【亮膚\*】 模式

#### ※ 使用含有維他命 C 的化妝水時

1. 將化妝棉安裝至感應頭。
  - 使用化妝棉固定環將其固定。
2. 使用化妝水浸濕化妝棉，使其完全滲透。
  - 確保化妝水充分滲透化妝棉內。
3. 清潔時



按下  開關，選擇【清潔】模式。



保濕時

按下  開關，選擇【保濕】模式。



亮膚時

按下  開關，選擇【亮膚】模式。



### 小提示

- 在【清潔】 / 【保濕】 / 【亮膚】 模式下，本產品會透過預熱來加熱化妝棉。預熱期間模式指示燈閃爍，約 1 分鐘後變成亮起狀態，表示預熱完成。
- 預熱期間也可直接貼合皮膚使用。此時預熱將自動結束。

4. 按下  離子強弱開關，選擇離子強弱。

強  
中  
弱

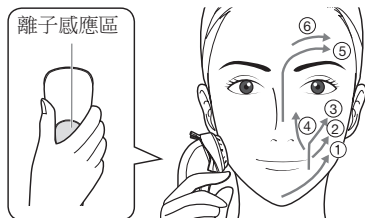
每次按下離子強弱開關，離子強弱都會依照  
→ 弱 → 中 → 強 → 的順序進行切換。

5. 按下  溫度，選擇溫度高低。

高  
低

每次按下溫度選擇鍵，溫度高低都會依照  
→ 低 → 高 → 關閉 → 的順序進行切換。

6. 請緊握機身，以確保充分接觸機身背面的離子感應區，並依照下圖①~⑥的順序，使化妝棉與皮膚充分貼合移動。




- 請勿用力按壓，應如同輕撫般在臉頰上緩慢移動。
- 化妝棉中的水分耗盡後，感應頭將變得難以移動或難以執行皮膚檢測功能，此時請及時補充化妝水。

### ► 注意事項

- 若周圍溫度是在 15 °C 以下的話可能無法發熱。  
在建議溫度以外的環境中使用時，可能會出現無法加熱的情況。
- 預熱完成後約 3 分鐘，電源會自動關閉。  
也可透過長按「電源 / 模式選擇」開關的方式關閉電源。

### 7. 模式結束後，請卸下化妝棉。

按下化妝棉固定環下方的  標記，  
卸下化妝棉。

- 使用過的化妝棉請勿再次使用，  
否則可能會引起皮膚不適。




### 【亮膚\*】/【溫熱按摩】模式

※ 使用含有維他命 C 的按摩霜、美容液或眼霜時  
無須使用化妝棉及化妝棉固定環。


1. 在額頭、左右臉頰、下巴等部位塗抹護膚品。  
• 請將塗抹時黏在手上的護膚品擦拭乾淨。

### 2. 亮膚時

按下  開關，選擇【亮膚】模式。




### 熱按摩時


按下  開關，選擇您喜愛的震動節奏。

- 有 2 種模式供您選擇。
- 選擇後，將感應頭貼合皮膚，以確認震動節奏是否合適。
- 本產品無法記憶震動節奏，每次均從「1」開始。
- 變更震動節奏時，請將感應頭遠離臉部皮膚。

3. 按下  開關，選擇離子強弱。

- 每次按下離子強弱開關，離子強弱都會依照  的順序進行切換。

4. 按下  開關，選擇溫度高低。

- 每次按下溫度選擇開關，溫度高低都會依照  的順序進行切換。

2  
1 振動

強  
中  
弱

高  
低

5. 請緊握機身，以確保充分接觸機身背面的離子感應區，並依照下圖所示的順序貼合在皮膚上使用。

• 使用按摩霜時



依照圖示①、②的順序，沿著臉部線條進行推壓；依照③、④的順序邊提升邊移動。  
(左右臉頰的操作方式相同)

• 使用美容液時



依照圖示①~⑤的順序，對皮膚輕緩進行點壓式移動，以均勻塗抹美容液。  
(左右臉頰的操作方式相同)

• 使用眼霜時

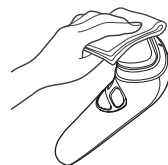


請勿過於用力給眼部及皮膚造成負擔，請沿著箭頭的方向，左右兩邊交替輕緩移動。

- 使用時必須保證肌膚表面還留有美容液或眼霜。
- 選擇震動節奏後可使用 3 分鐘，之後電源會自動關閉。也可透過長按「電源 / 模式選擇」開關的方式關閉電源。

## 使用後

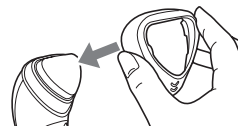
1. 用紙巾等擦拭感應頭的污垢。  
請用清水清洗化妝棉固定環和保護蓋。  
感覺特別髒時  
• 使用布浸濕肥皂水來擦拭污垢。  
擦拭之前，請先將布擰乾。



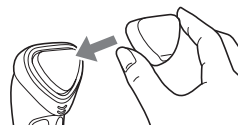
### ► 注意事項

- 請勿用水沖洗。
- 請勿使用酒精、油漆稀釋劑、汽油或去光水。否則可能會損壞本產品或造成零組件龜裂或褪色。

2. 將化妝棉固定環扣在機身感應頭上。



3. 裝上保護蓋。



## 常見問題

問題	回答
一天內可多次使用嗎？	▶ 本產品每天可使用 1 次，3 個步驟各 3 分鐘，總共 9 分鐘。
是否按壓的力度越大越有效？	▶ 無須用力按壓。 請輕輕貼合皮膚使用，避免對皮膚造成負擔。
是否可在浴缸中使用？	▶ 不能在浴缸中使用。 請勿在容易被水濺到的地方，以及濕氣較大的地方等，使用或存放本產品。
可以使用乳液和凝膠護膚品嗎？	▶ 可在無須使用化妝棉的【亮膚】/【溫熱按摩】模式下使用。
【清潔】模式可用於卸妝嗎？	▶ 不能用於卸妝。 請在卸妝、潔面後再使用。
無法安裝化妝棉。	▶ 化妝棉因種類不同，其大小、厚度和形狀也會存在差異，所以有時會出現無法安裝的情況。 請使用其他合適種類的化妝棉。
可使用面膜嗎？	▶ 在【保濕】/【亮膚】模式下可使用面膜。 (無須化妝棉) 但使用時請遵守說明書的規定，每天的總共使用時間請勿超過 9 分鐘。
為何我的皮膚感覺到刺痛？	▶ 化妝品較少時，有時會有刺痛感。 添加化妝品或者將離子強弱切換到「弱」。

## 排除故障

故障	可能原因	補救措施
即便按下「電源 / 模式選擇」開關，本產品也無法運作。	<ul style="list-style-type: none"><li>▶ 機身和電源供應器仍連接在家用電源插座上。</li><li>▶ 已耗盡電池電量。</li></ul>	<ul style="list-style-type: none"><li>▶ 自機身移除電源供應器。</li><li>▶ 使用電源供應器來充電。(見第 33 頁。)</li></ul>
充電指示燈未亮起 / 熄滅。	<ul style="list-style-type: none"><li>▶ 充滿電的話會滅燈。(見第 33 頁。)</li><li>▶ 電源供應器未正確插入家用電源插座。</li><li>▶ 電源線插頭未牢固插入電源線插孔。</li></ul>	<ul style="list-style-type: none"><li>▶ 請將電源供應器正確插入家用電源插座。</li><li>▶ 請將電源線插頭牢固插入電源線插孔。</li></ul>
模式指示燈【保濕】、離子強弱指示燈「強」、溫度指示燈「高」快速閃爍。	<ul style="list-style-type: none"><li>▶ 異常停止觸發機身內的自我保護功能。</li></ul>	<ul style="list-style-type: none"><li>▶ 請先關閉電源，然後重新開啟運作。若再次出現問題，請立即洽詢購買的經銷商或聯絡 <b>Panasonic</b> 直屬服務站進行維修。</li></ul>

故障	可能原因	補救措施
<p>本產品在運作過程中停止。</p>	<ul style="list-style-type: none"> <li>▶ 模式指示燈亮起約 3 分鐘後，電源會自動關閉。這並非表示有問題存在。</li> <li>▶ 已耗盡電池電量。</li> <li>▶ 未檢測到皮膚時，約 20 秒後會自動關閉電源。這並非表示有問題存在。</li> <li>▶ 使用時誤按「電源 / 模式選擇」開關，關閉了電源。</li> </ul>	<ul style="list-style-type: none"> <li>▶ 使用電源供應器來充電（見第 33 頁）。</li> <li>▶ 請重新選擇模式，貼合皮膚使用。（見第 35、36 頁）。</li> <li>▶ 再次按下「電源 / 模式選擇」開關後使用。</li> </ul>
<p>即使剛充過電，本產品也只能使用幾分鐘。</p>	<ul style="list-style-type: none"> <li>▶ 已耗盡電池壽命（約 3 年）。</li> </ul>	<ul style="list-style-type: none"> <li>▶ 請諮詢經銷商或 Panasonic 直屬服務站。（請勿自行更換電池，否則可能會損壞本產品。）</li> </ul>
<p>感應頭不發熱。</p>	<ul style="list-style-type: none"> <li>▶ 在建議的環境溫度範圍外使用本產品。</li> <li>▶ 已耗盡電池電量。</li> <li>▶ 溫度模式設定為「關閉」狀態。</li> </ul>	<ul style="list-style-type: none"> <li>▶ 請在不低於 15 °C 的建議使用環境溫度下使用。</li> <li>▶ 使用電源供應器來充電（見第 33 頁）。</li> <li>▶ 請按下溫度選擇鍵，選擇「低」或「高」。</li> </ul>



故障	可能原因	補救措施
感應頭不震動。	<ul style="list-style-type: none"> <li>▶ 手未接觸離子感應區，皮膚感知功能未啟動。</li> <li>▶ 化妝棉上沒有充足的化妝水。</li> </ul>	<ul style="list-style-type: none"> <li>▶ 為充分接觸離子感應區，請緊握機身並使感應頭貼合皮膚。</li> <li>▶ 請使用充足的化妝水，使其滲透至化妝棉內。</li> </ul>

為安全起見，請定期檢查使用多年的電器產品。  
 若上述方式仍無法解決問題，或洽 **Panasonic 直屬服務站** 進行維修。

## 電池壽命

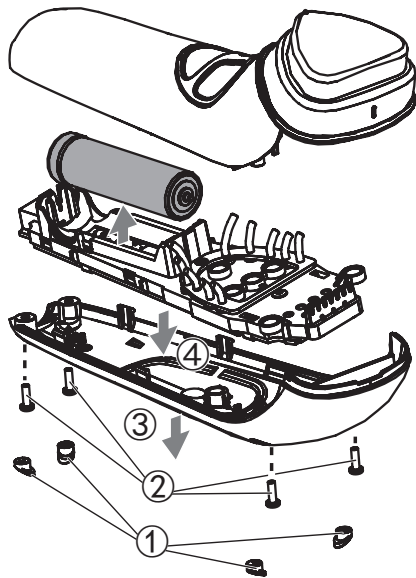
電池壽命大約為 3 年。消費者不可自行更換本產品內所含的電池。請委託 Panasonic 直屬服務站更換。

## 棄置本產品前請拆下內置充電電池

電池應安全地處置。如有官方指定的電池處理地點，請務必在指定地點統一處理舊電池。

僅在棄置產品時才可使用右圖所示的方式，請勿使用此方式進行維修。若自行拆卸本產品，可能會造成產品故障。

- 請從電源供應器拆下產品。
- 若仍殘存任何電力，請繼續使用電池，直到電力用盡為止。
- 請按照以下步驟使用螺絲起子拆卸產品。  
請執行步驟 ①～④，拆卸本產品並卸下電池。
- 請小心不要讓拆下的電池正極端子和負極端子短路，並以膠帶將端子絕緣。





## 廢電池請回收

只限於台灣

### 環保及材料回收

本產品含有鋰離子電池。  
如所在的國家或地區有指定認可棄置電池的地方，請確保將電池棄置於這些地方。

### 規格

產品名稱	溫熱離子美容儀
產品型號	EH-ST63
電源供應器 額定輸入	100 - 240 V~ 50 - 60 Hz 180 mA
電源供應器 額定輸出	4.8 V= 1.25 A
充電時間	約 1 小時

本產品僅供家居用途。

委製商：Panasonic Corporation

商品原產地：中國

進口商：台灣松下銷售股份有限公司（僅限台灣）

公司地址：新北市中和區建六路 57 號

連絡電話：0800-098800

網址：<http://www.panasonic.com/tw/>

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