



# 使用者手冊

CGM MB-1101






English



## Important safety issues

**This appliance is not intended for use by persons (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.**

The information below stands to protect the safety of the user and to prevent any property damage. All users must read the manual and use the product appropriately. The important safety issues are divided into "Danger", "Warning" and "Caution" and their meanings are as follows. This picture is a symbol used to warn in case of dangerous situations or dangerous control methods.

 Danger	In case of violating the instructions, there is an emergent possibility of serious damage or even death.
 Warning	In case of violating the instructions, there is some possibility of serious injury or death.
 Caution	In case of violating the instructions, there is possibility of minor injury or property damage.

### The least favorable working condition

The least favorable working condition is to use the thermal and massaging functions continuously while applying 135kg on the main mat and the supporting mat.



### Danger

 **Be careful not to get burned from unintended use.**

**Please follow the instructions carefully in order to reduce potential electric shocks.**

1. While using this product, do not use pins or other metals.
2. Please check the frame before use. If there are any signs of cracks, breaks or expiration, stop using the product.
3. Do not use the product when there is humidity or water.
4. The external projector must be used with the external projector cover so that there is no direct contact between the product and skin. (There is risk of receiving a burn.)
5. To prevent damage to the eye (eyeball), do not place the external projector directly on the eye.
6. In case of thunder, lightning or an earthquake, please stop using the product and unplug it. (There is risk of receiving an electric shock or a burn.)
7. Do not pull the cord to unplug or touch the power plug with wet hands. (There is risk of receiving an electric shock or a burn.)
8. Apart from the mode for massaging the abdomen or the manual mode, do not use the product laying face down. (If the product is used lying down, do not use near the rib cage and only on the abdomen.)



## Important safety issues



### Warning

**In order to prevent injuries from burns, fires and electric shocks, one must connect to a socket that has a ground connection. Be certain of how to connect to the socket before using the product.**

1. Only use the product if it is in mechanically complete condition.  
(If damaged products are used, there is a possibility of injury or burns)
2. If you have finished using the product or will not use it for a long time, unplug the product.
3. Apart from the external projector cover provided by our company, do not place other products or substances on top that may cause fires (such as fiber products, blankets and etc.)  
(Overheating can cause fires and electric shocks.)
4. In case of use by a disabled person or children, guardians must be present.  
\*Warning! Keep children away from where this product has been installed.  
\*Warning! Make sure that children do not jump on the thermal massage bed.
5. Do not use the product if they are in the conditions mentioned below. Call the customer center and request inspection or after-service.
  - If the product has been dropped or is damaged
  - If the product is wet
  - If the cord or the power button is damaged. (There is a risk of an electric shock or a fire.)
6. Keep the power cord away from electric heating appliances or heaters.
7. This product has only been designed for indoor use. Do not use it outdoors.
8. Do not use the product where there are foreign substances in the air or places that handle oxygen.
9. Do not use or apply skin care, cosmetic or medical products on your skin before and during the usage of this product.
10. When dismantling the product, make sure both the remote control and the main system are switched "Off" before unplugging.
11. Be cautious of heated surfaces. (Can cause severe burns)
12. Do not use the external projector on parts of the body that have low levels of sensitivity or parts that have reduced blood flow.  
(The heat remaining from the product may be dangerous to children or those who are in bad health.)
13. Please do not sleep on the equipment.
14. Do not randomly disassemble, repair or remodel the product. Call the customer center when in need of a repair.  
(There is a risk of electric shock, fire, injury, and burns.)
15. Please take care not to insert your hand or any other body part into the main equipment or auxiliary parts. (There is a risk of electric shock and injury.)
16. To avoid the risk of injury:
  - Pregnant women, people who have malignancies, high fever, osteoporosis, people in poor physical health, people in poor physical shape or undergoing any medical treatment, and people suffering back, neck, shoulder or hip pain should consult their doctor before using the product.
  - If you have a pacemaker, defibrillator, other artificial implants or other medical devices, consult with your doctor prior to use.
  - If you have sensitive reactions or allergy to heat, you should also consult your doctor before using the product.
  - Do not use on bare skin; always wear clothing.
  - Do not use if you have had any major surgeries, including back and/or hip surgeries.
  - Consult your doctor prior to use if you have any external wound(s) or infection(s) on the skin where the product will come into direct contact with your skin.
  - Immediately stop using the unit if you start to feel sick or uncomfortable, or if the massage seems too painful.





## Important safety issues

- As of now, there is no evidence to suggest that this product interferes with or influences medications. Those taking any prescribed medications should consult their doctor before using this product.
- Do not go to sleep while using the unit.
- Do not use the unit after drinking alcohol.
- Do not allow children or pets to play on or around the unit, especially during operation.
- Circulatory insufficiency or weak circulation in legs or heart diseases.
- Pain without cause defined.



### Caution

1. When using the internal projector, do not twist your body and use it with a straight posture.
2. When the product is set to high temperatures, there is a risk of burns, so set the projector's temperature at an optimal level. (Depending on the physical constitution or thickness of skin, use the product at optimal temperature.)
3. Those with sensitive skin must use the product at lower temperatures. (There is a risk of burns)
4. Children, those who cannot control the temperature by themselves, and those who have weak sensory skin must be cautious of using the product for an extended period even if it is set at a low temperature because there is risk of receiving a burn. (Warning! Please use while wearing clothing.)
5. If there are any abnormal symptoms while using the product, you must consult a doctor before using it again.
6. Do not bend the power cord or the outer wiring by force. (There is a risk of electric shocks and fires.)
7. Do not place flammable objects (candles, cigarettes and alcohol), objects with water in them, heavy objects or sharp objects on top of the product. (They can cause electric shocks and damage.)
8. When climbing on or off the product, be cautious of the risk of falling.
9. Use according to the instruction manual and keep to the duration and methods instructed in the manual. (Use 1~2 times a day and do not use other products unless supplied by the manufacturer.)
10. Do not use the external projector(s) for more than 2~3 minutes on one part of the body. (The projector must be moved to another part of the body after 2~3 minutes.)
11. Do not apply shock to the product.
12. Do not close the supporting mat or detach the remote control during use. (The active mode is automatically terminated.)
13. The appliance has a heated surface. Persons insensitive to heat must be careful when using the appliance.
14. Please take care not to spill any foreign substance in between the main equipment and the auxiliary parts. (It can cause electric shock, fire, injury, and equipment failure.)
15. Please do not throw the remote control or pull on the connecting cable. (It can cause injury and equipment failure.)
16. The Automatic Thermal Massager is intended for muscle relaxation therapy by delivering heat and a soothing massage to the applied areas.

#### ※ Important information on symptoms

In some cases there may appear a so-called "initial aggravation". This initial aggravation may begin with a subjective increase of symptoms prior to the desired healing. The effect of initial aggravation is also known from other treatments (for e.g. the science of homoeopathy), which is defined as the reaction of healing and / or the clearing of blockages. The initial aggravation that may occur does not constitute an exclusion criterion of the application of product.

In the case of excessive pain related to pre-existing spinal conditions, distinct hypertension, cardiovascular diseases or dizziness, please first reduce the intensity of usage (duration & temperature).

In cases in which the initial worsening leads to excessive continual pain please stop the therapy and consult a medical doctor immediately to clarify if and under which circumstances the therapy can be continued or ceased.



## Ground connection method

English

This product must be connected to a ground connection.

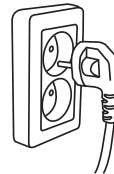
The ground connection reduces resistance against electric currents in case there are any defects or breakdowns which may lead to electric shocks and damage. On the product, there are conductors and electric terminals where the power cord is located. The power cord has been installed to comply with regional laws; therefore it must be connected to where there is a socket.



Danger

Check the connection of the product.  
(Inappropriate connection may lead to electric shock and damage.)

If you suspect that the product's power cord and connection point has a problem, request investigation from an electrician or service personnel. This product is for 110-120V~ and the power terminal is installed as can be seen in the picture on the right. Connect the power cord to a socket that looks like the one shown in the picture. This product does not use an adaptor.



### Notice to users

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limit for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.



Caution

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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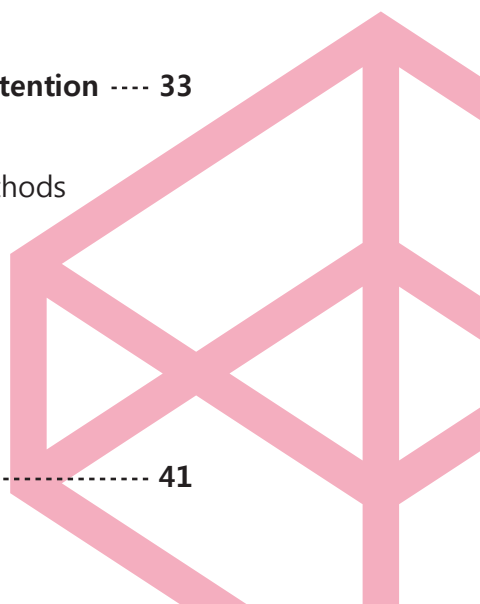
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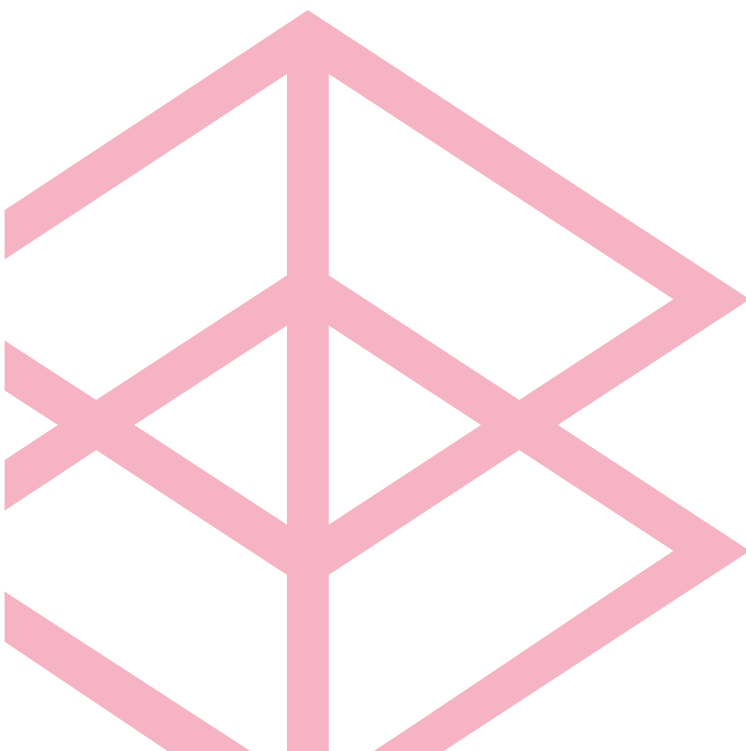


# MEMO

English

# I . Introduction of the product

1. Product's characteristics
2. The name of each part





# 1. Product's characteristics

## 1. Aesthetically Pleasing, Easy-to-Use Exterior Design

The aesthetically pleasing, easy-to-use exterior design matches well with any home interior article. The sliding design of the supporting mat requires minimum space and is convenient for the user

## 2. Spinal cord scanning function

The new body sensing function automatically measures the length of the spine of the user, offering optimal, customized compressive stimulation.

## 3. Strength control function

Strength may be controlled in 6 levels according to the preference of users.

## 4. Diverse Stimulation Programs

The different stimulation programs created based on the concept of alternative medicine allows users to select programs that best suit their needs.

## 5. Ceragem Sound Function

The Ceragem Sound function offers psychological comfort during product use and helps promote the effects of the stimulation programs.

## 6. Slim, Easy-to-Use Remote Control

The slim and light remote control has function keys in the form of icons for more convenient product operation and simpler manipulation.

## 7. Thermal Sofa Function of Supporting Mats

There are built-in heating wires whose temperatures can be controlled by remote control. Therefore, the product can serve as a thermal sofa even when the product is not in use (when the supporting mat is closed).

## 8. External projectors (3-sphere, 9-sphere) provided

External projectors that can be used while this massaging equipment is operated are provided as basic items; users may select 3-sphere or 9-sphere projectors for the abdomen, shoulders, arms, legs, and other body parts.

## 9. Safe Internal Projector

The new innovative design of the projector, which generates far-infrared rays with rolling jades will give you more comfort than ever before.

## 10. Epoxy Carbon Panel

In addition to the far-infrared rays generated by the rolling jades, the Company has developed the Epoxy Carbon Panel that is built into the main body and the supplementary mat, maximizing the effect of farinfrared rays on the back line and the lower body.

## 11. Improved Supplementary Mat

The Epoxy Carbon Panel generates 4~16  $\mu\text{m}$  of far-infrared rays, the ideal amount for the human body. The panel is not only in the primary product unit, but it is now installed in the supplementary mat as well. With this, you can now benefit from the maximum heating effects for the lower half of your body.



Diagram illustrating the components of the CERAGEN 3-Sphere 9-Sphere projector system:

- Power switch (Located at the side of the main machine)
- Supporting frame
- Speakers
- Main frame
- Supporting mat (Heating element) (Applied part)
- Head cushion
- Outer fabric
- Remote control
- Main Heating Element
- Internal Projector
- Main body mat (Applied part)
- Remote control connector
- SD card slot
- Earphone cord
- External projector connector
- External projectors (3-Sphere, 9-Sphere) (Applied part)

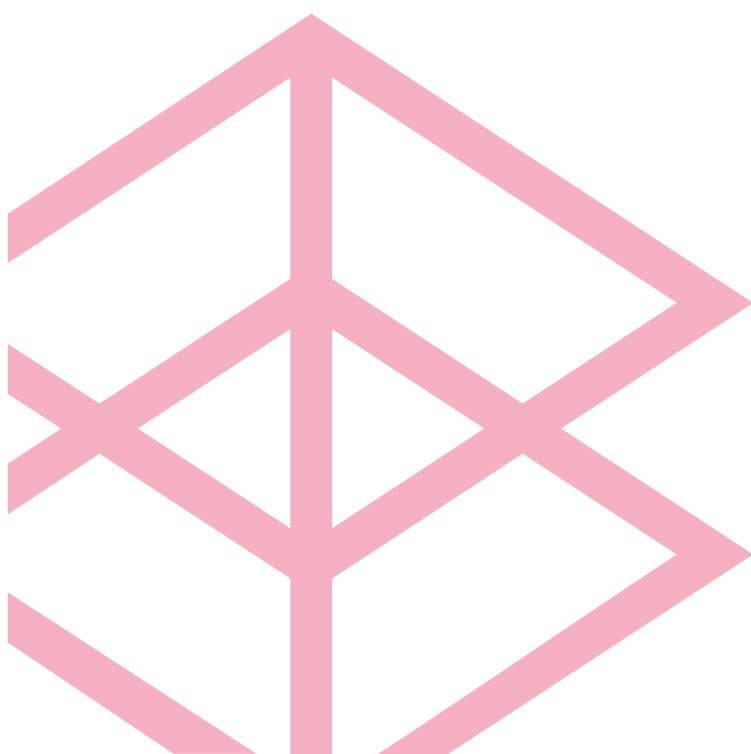
# MEMO

English



## II. Installation and preparation

1. Check product's composition
2. Check before product installation
3. Installation
4. Check after installation





# 1. Check product's composition

1		<b>External projectors (3-Sphere, 9-Sphere)</b> Easy to use on body parts such as the abdomen, shoulders, arms, legs and etc. Can be used with the main product or shared between two people.
2		<b>External Projector Cable</b> To use the external projector, connect it to the main body.
3		<b>External projector cover</b> It can be used while covering the external projector.
4		<b>Remote control</b> Used to check the product functions and operating condition of the product.
5		<b>Remote Control Cable</b> To use the remote control, connect it to the main body.
6		<b>Remote control cradle</b> The remote control cradle can be assembled onto and used on the main body of the product.
7		<b>Remote Control Back Label</b> Indicates the functions of the keys of the remote control; it can be attached to the back of the remote control.
8		<b>Power cord</b> Connects with the main body and plugs into an outlet for use.
9		<b>User manual</b> Information on how to use the product.
10		<b>SD card</b> Users may add their preferred music in addition to the Ceragem default sound.
11		<b>Outer fabric</b> Protects against product contamination and burns; this detachable fabric makes washing easy.
12		<b>Head cushion</b> This is attached to the top of the product.
13		<b>Assembly guide</b> Product assembly methods are described.



## 2. Check before product installation

English

1. Install where the ground is flat to avoid the risk of damaging the product.

2. Try and avoid installation where there is a lot of humidity or dust.  
(To avoid risking electric shocks or fire.)

3. Install according to the designated order.

4. When installing, check that the rated voltage is 110-120V~.  
(To avoid circuit damage or fire.)

5. Do not drop the product or apply any force to it.  
(This could cause malfunctioning.)

6. Do not use damaged power cords, plugs or old sockets.

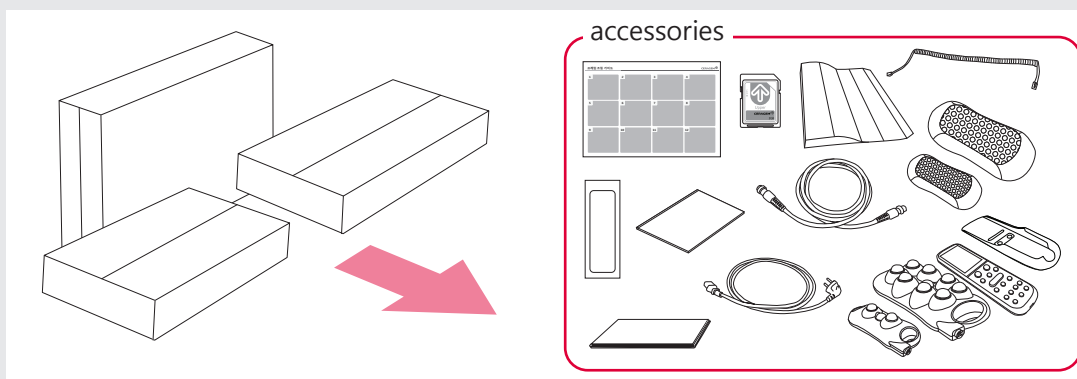
7. You must connect to a socket with a connection terminal.  
(To avoid risking electric shocks.)



## 3. Installation

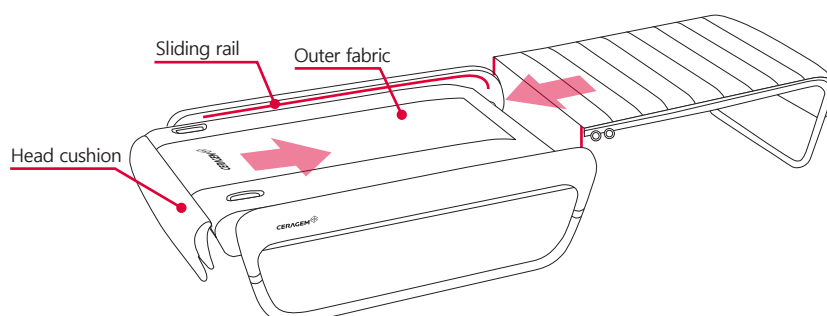
1

Take out the product and its components from the box.



2

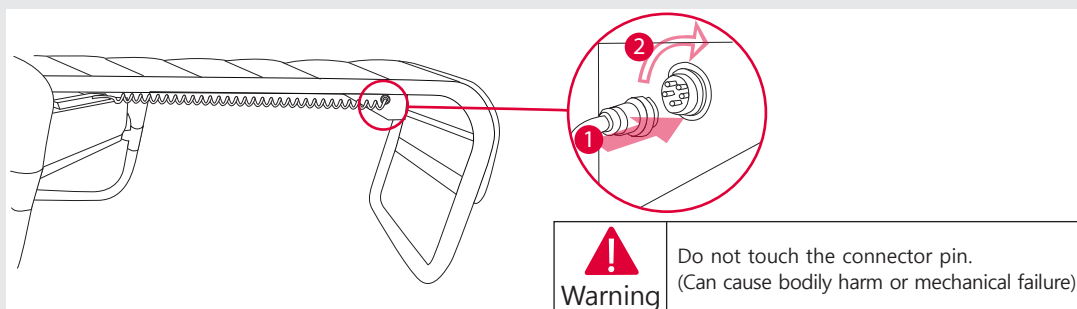
After fastening the supporting mat to the sliding rail, place the main body mat (which is attached to the head cushion and the outer fabric) onto the main body frame. (After moving the supporting frame to the middle of the main body, push in the main body mat completely.)



\* Please refer to the Frame Assembly Guide on how to assemble the frame.  
\* Please check both sides of the rail carefully before assembling the supporting mat.

3

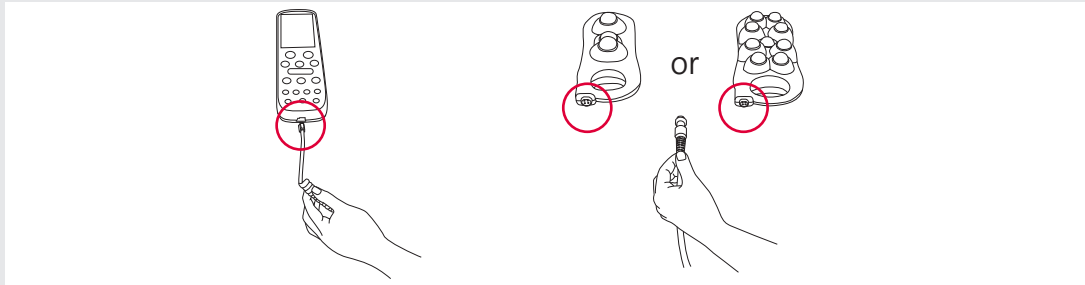
Connect the cable which is attached to the main body to the connector of the supporting frame. (Open the supporting frame before connecting.)



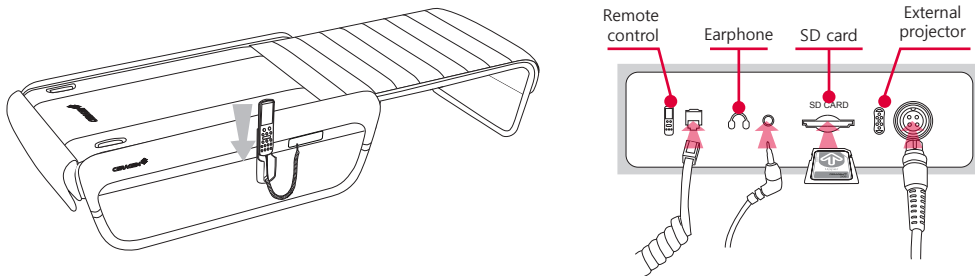


## 3. Installation

- 4 Please connect the Remote Control, External Projectors and cable properly.



- 5 Assemble the remote control cradle onto the frame and place the remote control onto the cradle. Check the connectors for the SD card, remote control and the external projector and connect appropriately.



Caution

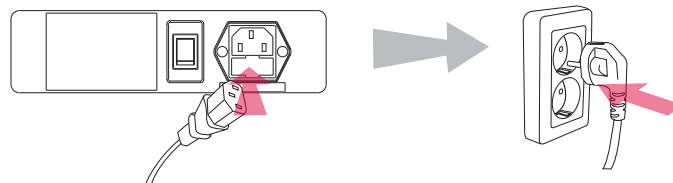
Please keep earphones plugged in only when in use.  
Please make sure that the sticker side of the SD card is facing up before inserting into the main body.  
After turning the power off, please push the SD card all the way in.



Warning

Do not touch signal input, signal output or other connectors, and the patient simultaneously.  
Do not touch the connector pin.(Can cause bodily harm or mechanical failure.)

- 6 Connect the power cord onto the main body and plug into a socket..



Caution

If the power cord is connected when the power switch is "On", it can cause mechanical failure.

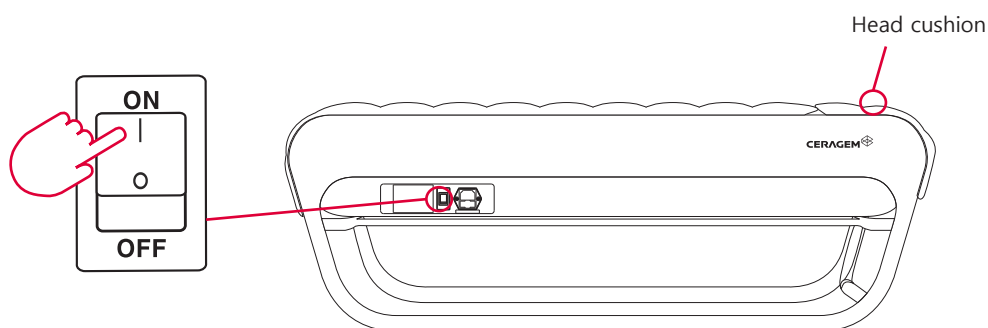


## 4. Check after installation

English

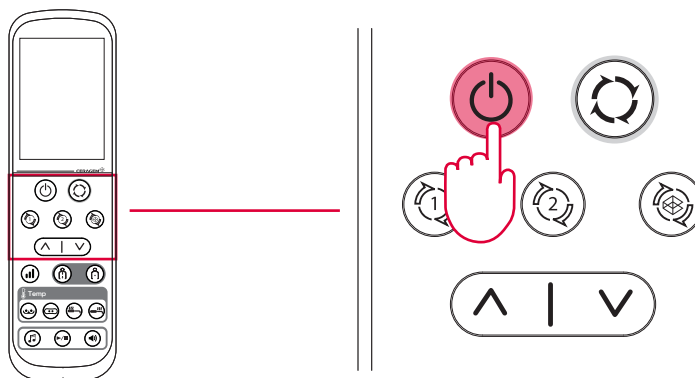
1

Turn on the power at the side of the main body.  
(Please turn off the power when the product is not being used.)



2

Press the power key of the remote control and check whether the display turns on.



\* For the remote control's screen, refer to page 20.

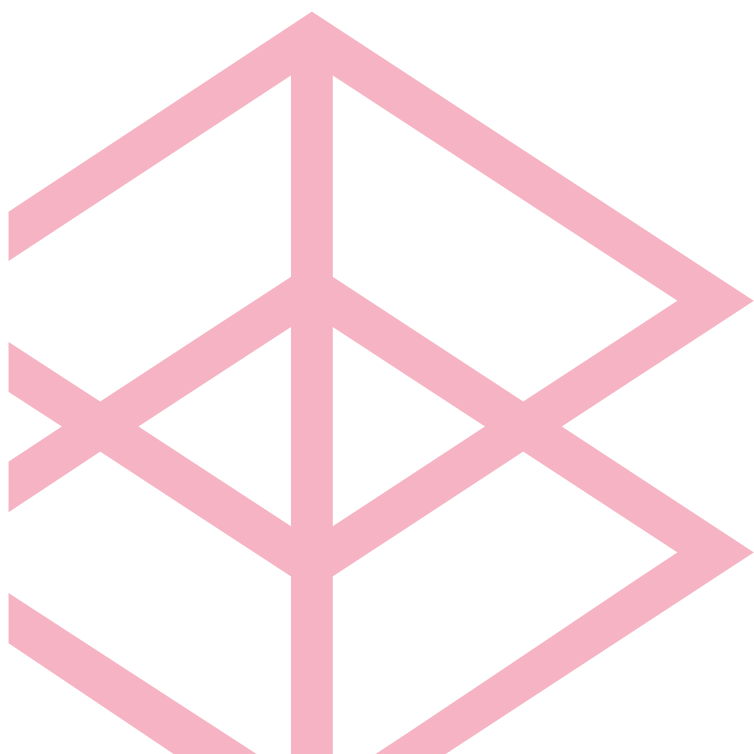


Caution

1. Before connecting the power cord, connect the remote control first.
2. According to the user, set the temperature appropriately when using the product.
3. When sitting down and using the product, open the supporting frame completely.
4. After using the product, turn off the power on the remote control and then turn off the main body.

## III. Using the product

1. Remote control layout
2. How to use the remote control
3. How to use the product (by mode)
4. How to move the product

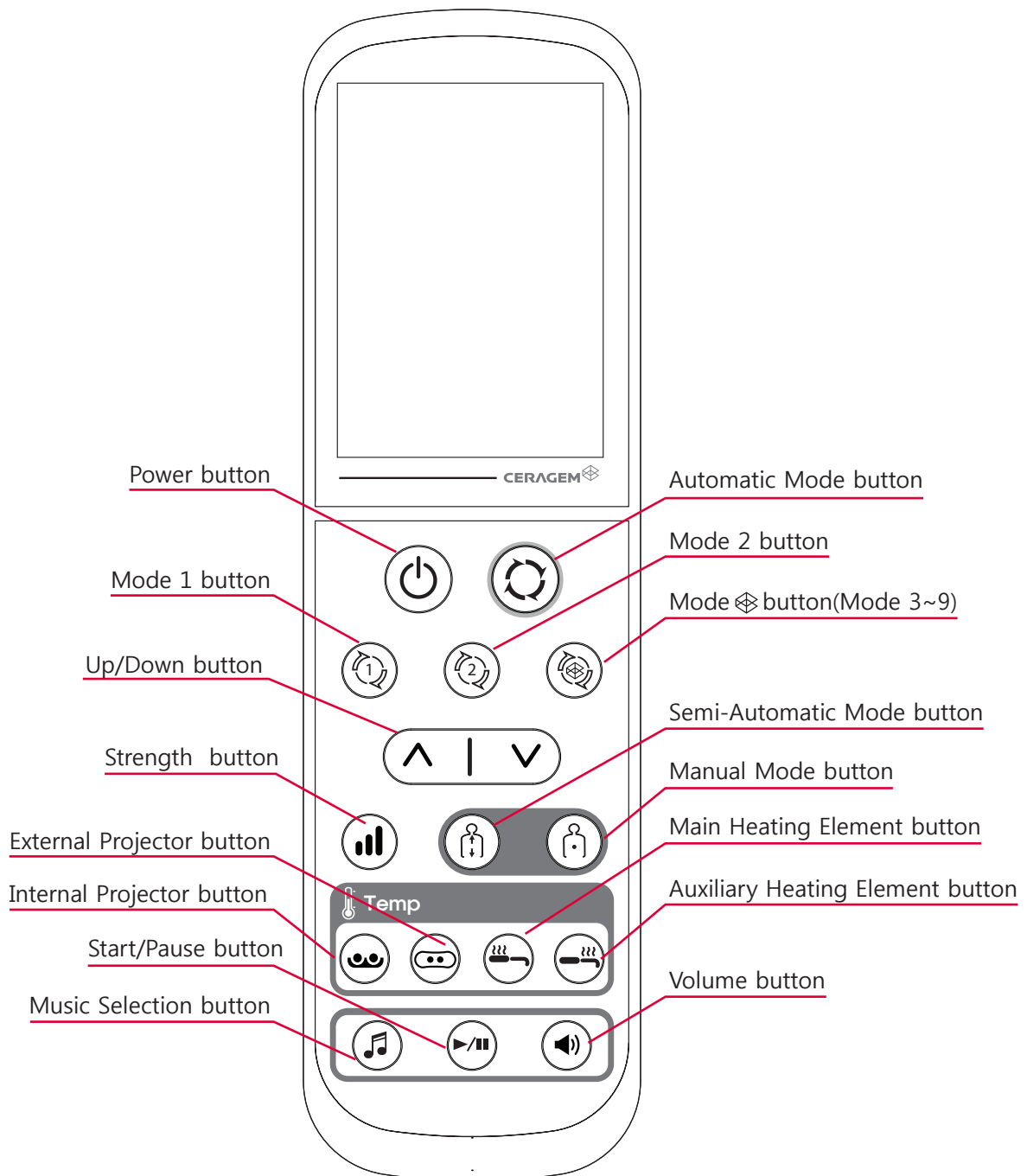




# 1. Remote Control layout

## Remote control button layout

English

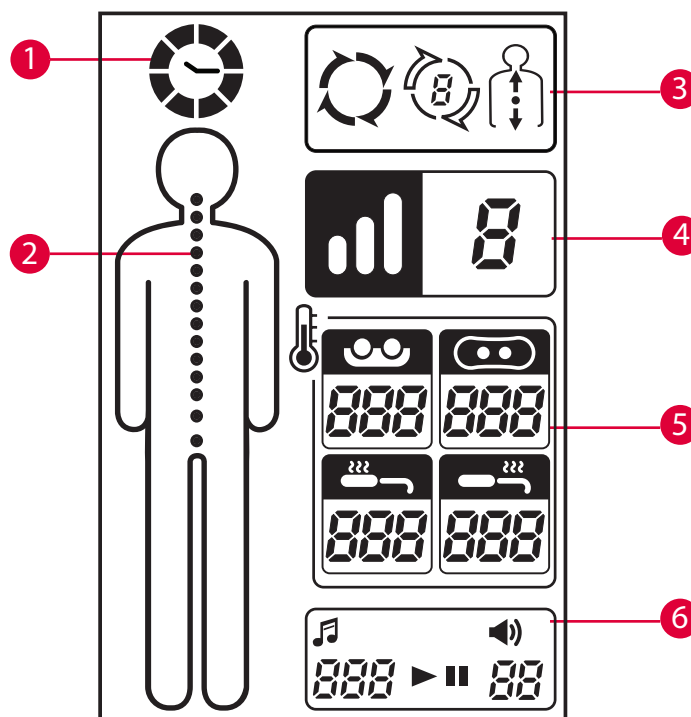






## 2. How to use the remote control

### Screen layout



English

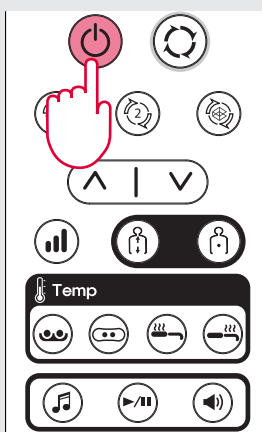
1	<b>Body recognition, Displaying the operation time</b> Once the body is recognized, the symbol rotates. When the mode is in operation, the time icon is turned on, displaying the operating time by having the blank disappeared one by one.
2	<b>Internal projector position symbol</b> Lights up to show the position of the internal projector.
3	<b>Mode symbol</b> (Automatic mode, Mode 1~9, Semi-Automatic/Manual mode) Displays modes in use.
4	<b>Strength symbol</b> Displays the strength of the internal projector in use.
5	<b>Temperature symbol</b> (External/Internal projector, Main/Auxiliary heating element) Displays the estimated temperature and setting values.
6	<b>Sound symbol</b> (Music number, Start/Pause, Volume) Displays information related to sound.



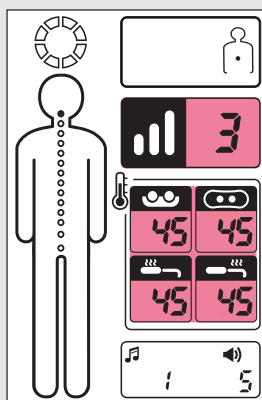
## 2. How to use the remote control

### Turning on the remote control

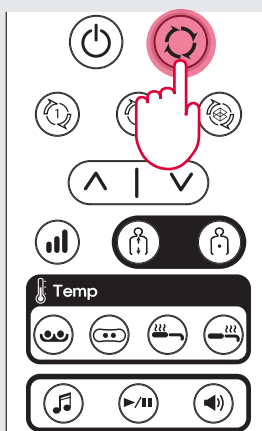
English



1. Check the condition of the product connections and press the power key of the remote control.
  - To turn off the remote control OFF, press and hold the power key for more than 1 second.



2. Check the display on the remote control.
  - The current strength and temperature are displayed.
  - The internal projectors automatically move to the position of the head when the remote control turns on.



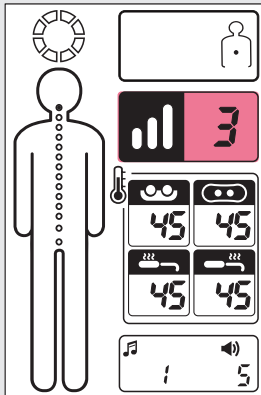
3. Select the key to be used.
  - Refer to pages 25~28 for the mode selection.



## 2. How to use the remote control

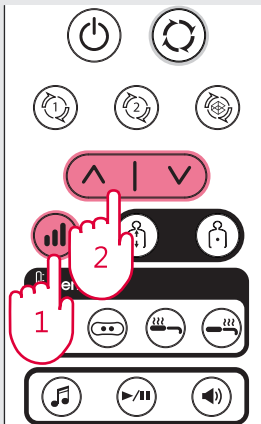
### Adjusting Strength

The strength of the internal projectors can be adjusted before or during use.



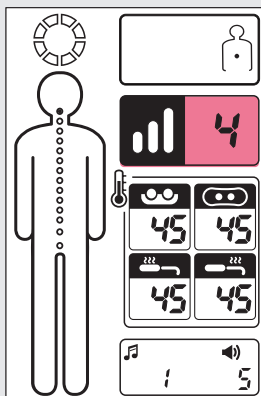
1. Check the current strength level.

- Pressing the strength key causes the set point to flash.



2. After pressing the strength key, adjust the temperature to the desired level using the Up/Down key.

- Strength can be adjusted in 1~6 levels.



3. Check the changed strength set point on the remote control display.

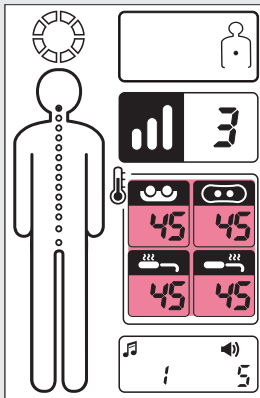


## 2. How to use the remote control

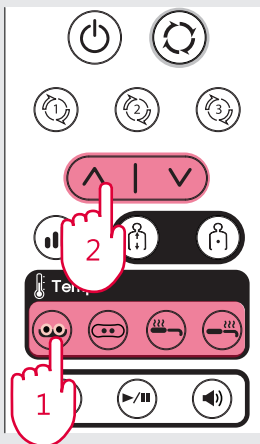
### Adjusting Temperature

Depending on the mode in use, the temperature of the internal projector, external projector, main heating element, and the auxiliary heating element can be adjusted.

English



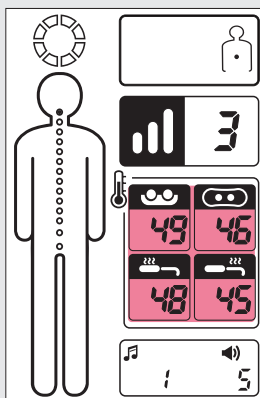
1. Check the current temperature.



2. Press the temperature key and set the temperature to the desired level using the Up/down key.

- Pressing the temperature set key causes the temperature set point to flash.

Internal Projector	External Projector	Main Heating Element	Auxiliary Heating Element
OFF, 30°C~65°C		OFF, 30°C~60°C	



3. Check the changed temperature set point on the remote control display.

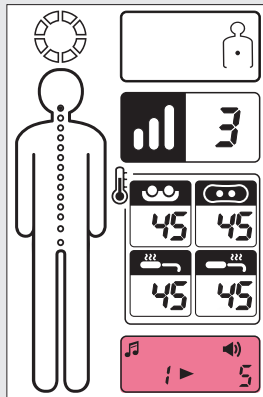
- When the temperature setting is completed, the temperature is converted into the current level after a few seconds.



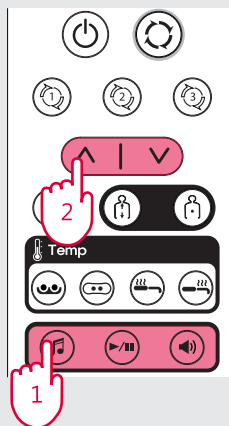
## 2. How to use the remote control

### Adjusting Sound

The sound settings can be adjusted while in use.

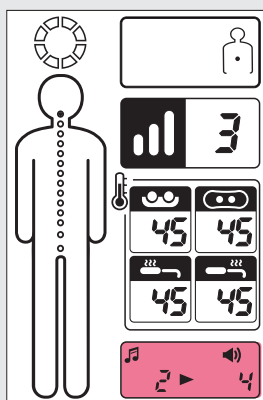


1. Check the current condition of sound.



2. Press the sound key and select the desired setting using the Up/Down key.

Music Selection	Start/Pause	Volume
Ceragem Sound : 1~10 User Sound : 11~100		0~10



3. Check the condition of the changed sound on the remote control display.

### What is Heatable sofa?

This is a feature that allows you to sit in a warm temperature setting while the auxiliary part is closed.

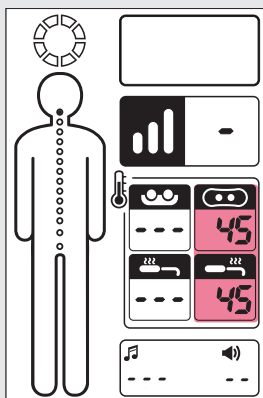


## 2. How to use the remote control

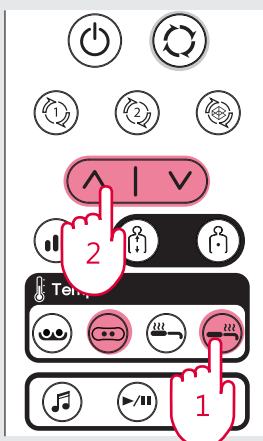
### When the auxiliary part is closed

When the auxiliary part is closed the external heating element and the Heatable sofa feature can be used.

English

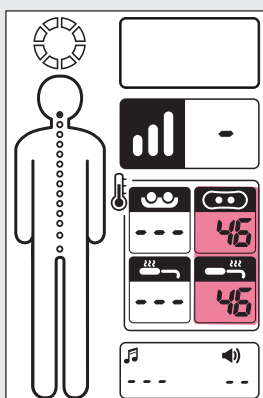


1. Turn on the remote control power supply and check the display.
  - External projectors appear only when they are connected.



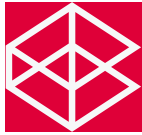
2. Press the temperature key and select the desired level of temperature using the Up/Down key.

External Projector	Auxiliary Heating Element
OFF, 30°C~60°C	



3. Check the changed temperature set points on the remote control display.
  - When the temperature setting is completed, the temperature is converted into the current level after a few seconds.

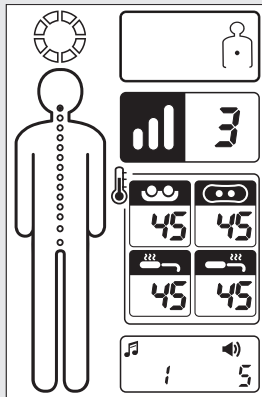
\* The duration of operation modes can vary depending on the body type of the user.



## 3. How to use the product (by mode)

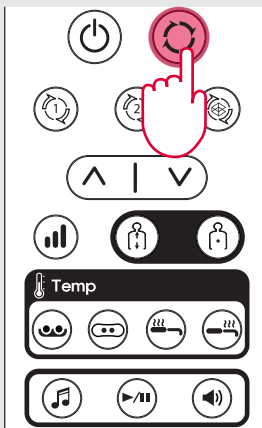
### Automatic Mode (Mode Duration: Approx. 36 minutes 30 seconds)

The automatic mode allows one to use the product's body recognition, massage, thermal acupressure, and Ceragem Sound features without additional operation.

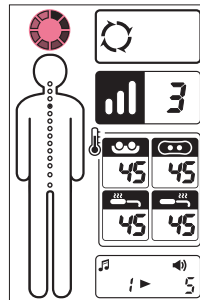


1. Turn on the remote control power supply and check the display.

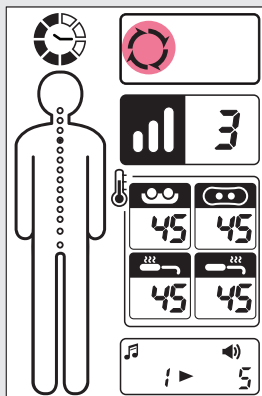
- External projectors appear only when they are connected.
- The current strength and temperature are displayed.



2. Pressing the automatic mode key twice (once during the Manual mode) causes the Ceragem Sound to be played and body sensing to begin at the sound of the buzzer. Please lie down with correct body posture.



- Pressing the key once causes the current active mode to blink for 3 seconds. Pressing it again within 3 seconds changes the mode.
- If in Manual Mode, please note that the mode will be changed immediately without blinking.
- The display showing operating time blinks while the internal projector moving to the head's position before body recognition.



3. Once body sensing is completed, the mode is automatically executed. Assume correct body posture.

- The operating time is displayed on top of the body icon.
- A buzzer will sound when in Abdomen Mode.  
Assume proper posture for abdominal massage and stimulation.
- Once the mode is complete, the buzzer will sound, and the remote control will turn off.
- Refer to pages 21-23 for information on strength, temperature, and sound settings.
- In Abdomen Mode, the user assumes a proper position to ensure satisfactory massaging and thermal stimulation on the abdomen.

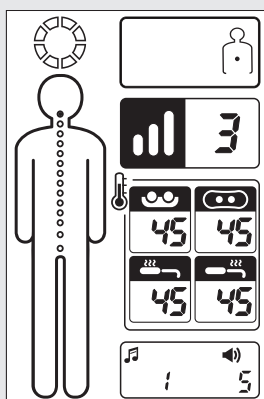
\* The duration of operation modes can vary depending on the body type of the user.



## 3. How to use the product (by mode)

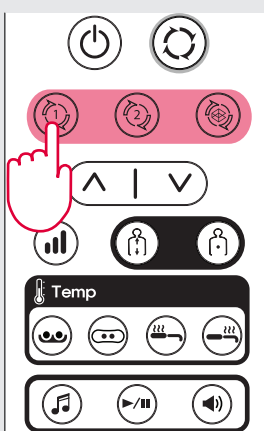
**Mode 1~9** (Mode Duration: Approx. 36 minutes 30 seconds, Mode 2 : Approx. 18 minutes)

English

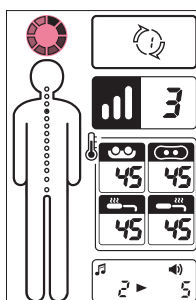


1. Turn on the remote control power supply and check the display.

- External projectors appear only when they are connected.
- The current strength and temperature are displayed.

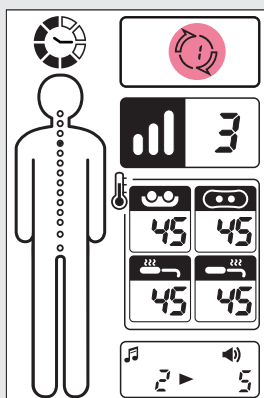


2. Pressing the mode 1, 2, or 3 ~ 9 key twice (once for Manual mode) causes the Ceragem Sound to be played and body sensing to begin at the sound of the buzzer. Please lie down with correct body posture.



- Pressing the key once causes the current active mode to blink for 3 seconds. Pressing it again within 3 seconds changes the mode.
- If in Manual Mode, please note that the mode will be changed immediately without blinking.
- The display showing operating time blinks while the internal projector moving to the head's position before body recognition.

	Press twice to select Mode 1
	Press twice to select Mode 2
	Long-press. (Select modes 3~9 in sequence.)



3. Once body sensing is completed, the mode is automatically executed. Assume correct body posture.

- The operating time is displayed on top of the body icon.
- Once the mode is complete, the buzzer will sound, and the remote control will turn off.
- Refer to pages 21-23 for information on strength, temperature, and sound settings.

Mode 1	Mode 2 (18 minutes)	Mode 3	Mode 4	Mode 5	Mode 6	Mode 7	Mode 8	Mode 9

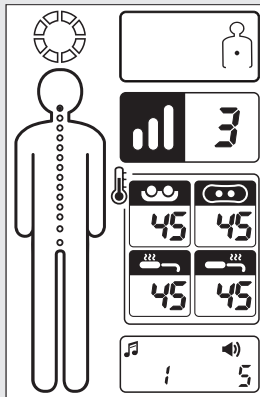


\* The duration of operation modes can vary depending on the body type of the user.



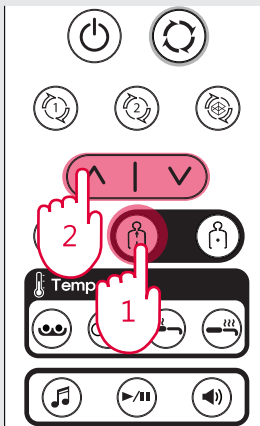
## 3. How to use the product (by mode)

### Semi-automatic Mode (Mode Duration: Approx. 18 minutes)

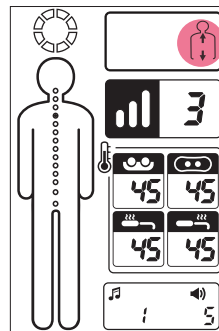


1. Turn on the remote control power supply and check the display.

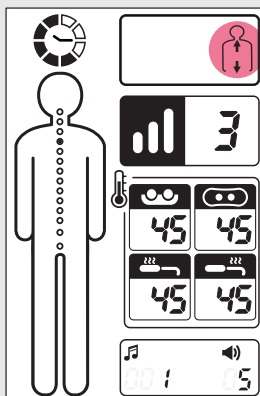
- External projectors appear only when they are connected.
- The current strength and temperature are displayed.



2. After pressing the semi-automatic mode key twice (once for Manual mode), move the internal projectors to the desired position.



- Pressing the key once causes the current active mode to blink for 3 seconds. Pressing it again within 3 seconds changes the mode.
- If in Manual Mode, please note that the mode will be changed immediately without blinking.



3. The mode will automatically begin centered on the designated position. Assume proper body posture.

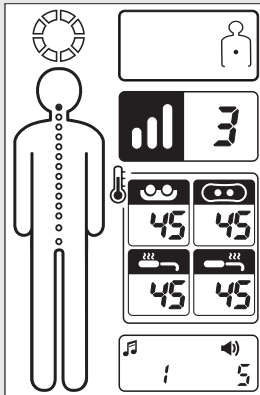
- The operating time is displayed on top of the body icon.
- Once the mode is complete, the buzzer will sound, and the remote control will turn off.
- Refer to pages 21-23 for information on strength, temperature, and sound settings.



## 3. How to use the product (by mode)

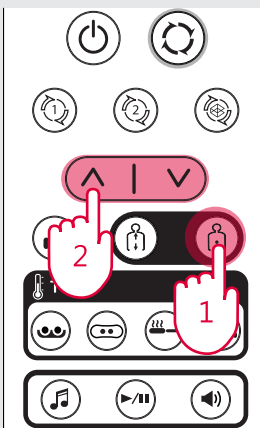
### Manual Mode (Mode Duration: Approx. 60 minutes)

English

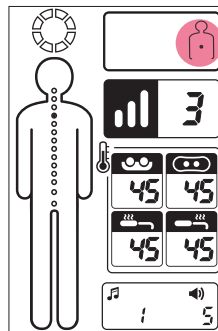


1. Turn on the remote control power supply and check the display.

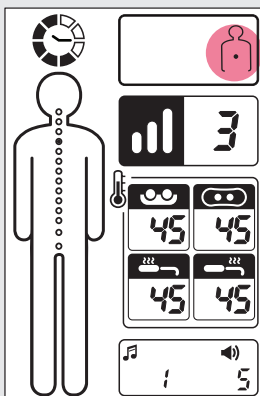
- External projectors appear only when they are connected.
- The current strength and temperature are displayed.



2. After pressing the manual mode key twice, move the internal projectors to the desired position.



- Pressing the key once causes the current active mode to blink for 3 seconds. Pressing it again within 3 seconds changes the mode.
- If in Manual Mode, please note that the mode will be changed immediately without blinking.



3. Thermal stimulation begins from the designated position. Assume a correct body posture.

- The operating time is displayed on top of the body icon.
- Five minutes after the remote control is activated, the internal projectors automatically move to prevent burns.
- Sixty minutes after being activated, the remote control is automatically turned off, and the mode is terminated.
- Refer to pages 21~23 for information on strength, temperature, and sound settings.

\* The massage patterns may be adjusted depending on the user's height.



## 3. How to use the product (by mode)

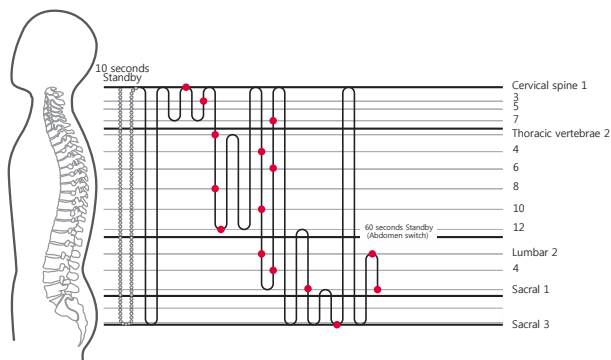
### Mode Pattern

○○○○○○ Scanning

● Thermal acupuncture (88 seconds)

#### Automatic Mode

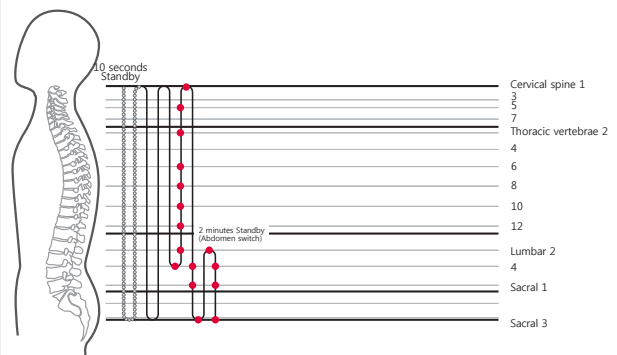
(Mode Duration: Approx. 36 minutes 30 seconds)



#### Mode 1

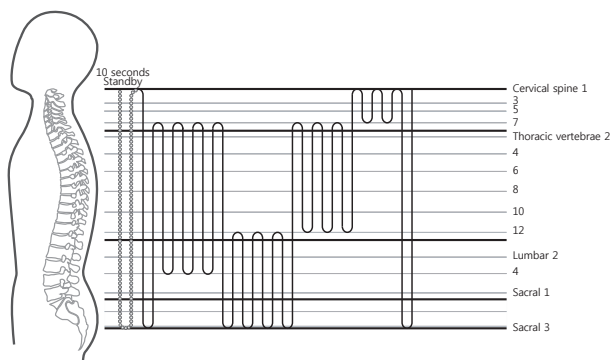
(Mode Duration: Approx. 36 minutes 30 seconds)

● Thermal acupuncture (100 seconds)



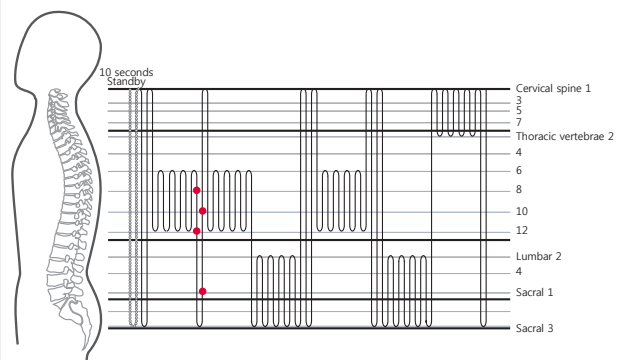
#### Mode 2

(Mode Duration: Approx. 18 minutes)



#### Mode 3

(Mode Duration: Approx. 36 minutes 30 seconds)



English

\* The massage patterns may be adjusted depending on the user's height.



## 3. How to use the product (by mode)

### Mode Pattern

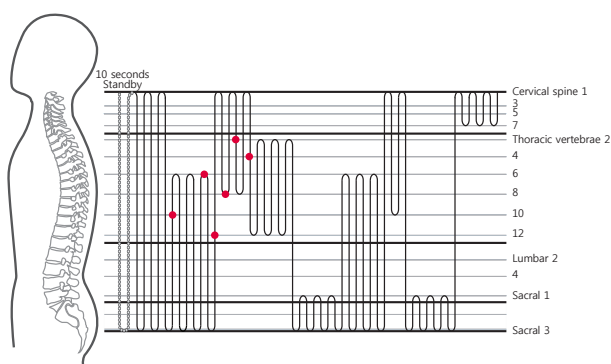
○○○○○○ Scanning

● Thermal acupressure (88 seconds)

English

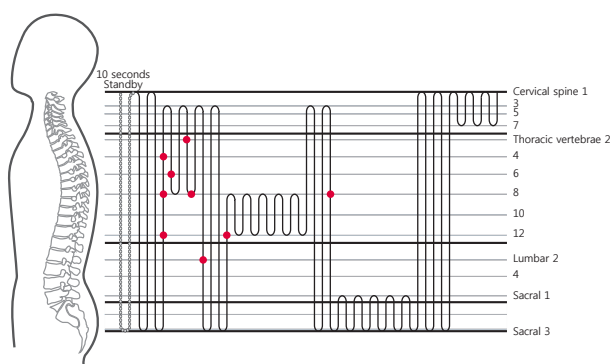
#### Mode 4

(Mode Duration: Approx. 36 minutes 30 seconds)



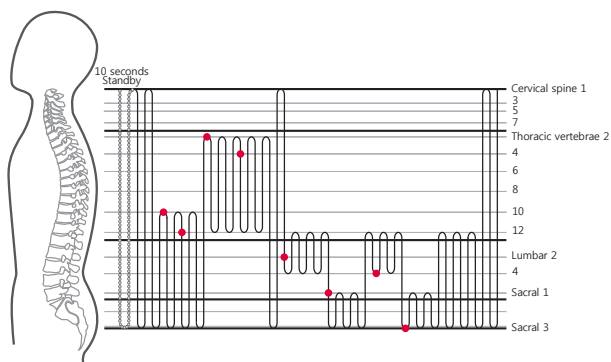
#### Mode 5

(Mode Duration: Approx. 36 minutes 30 seconds)



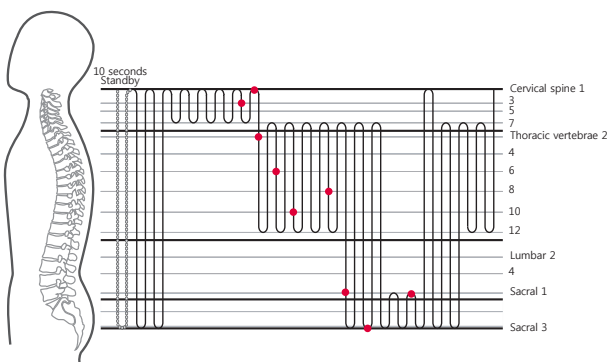
#### Mode 6

(Mode Duration: Approx. 36 minutes 30 seconds)



#### Mode 7

(Mode Duration: Approx. 36 minutes 30 seconds)



\* The massage patterns may be adjusted depending on the user's height.



## 3. How to use the product (by mode)

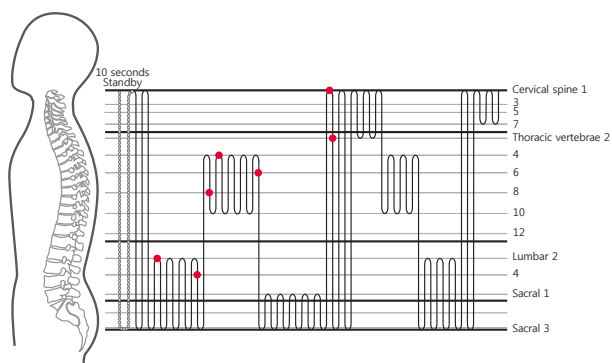
### Mode Pattern

●●●●●● Scanning

● Thermal acupressure (88 seconds)

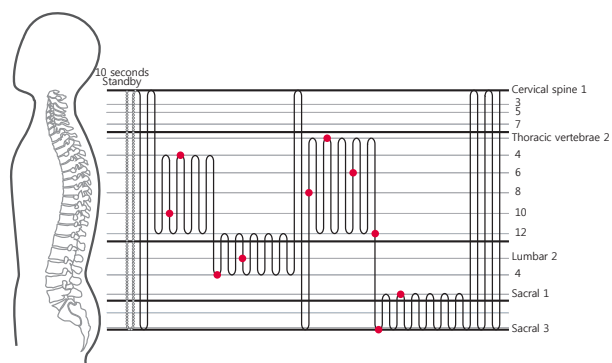
#### Mode 8

(Mode Duration: Approx. 36 minutes 30 seconds)



#### Mode 9

(Mode Duration: Approx. 36 minutes 30 seconds)

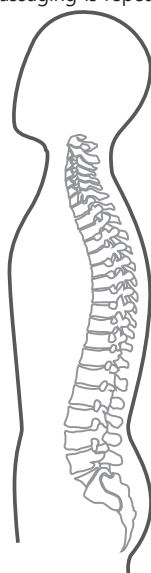


English

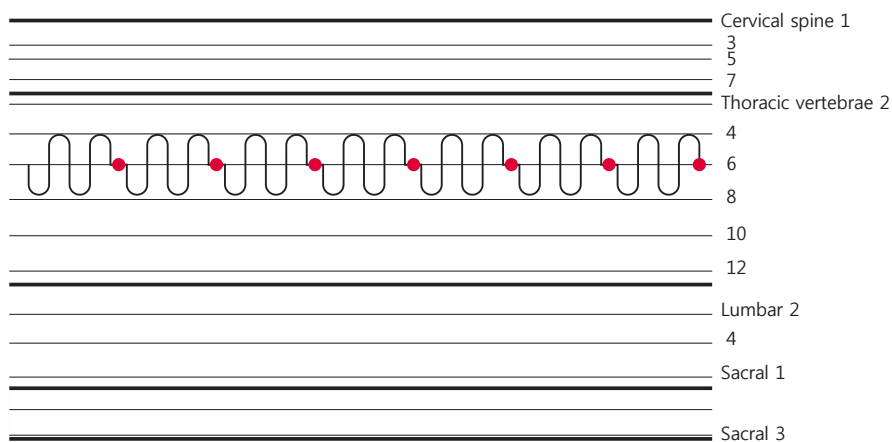
#### Semi-Automatic Mode

(Mode Duration: Approx. 18 minutes)

Massaging is repeated on a specified region. This region depends on the final position of the internal projectors.



● Up&Down(3 Times) + Thermal acupressure (60 seconds)



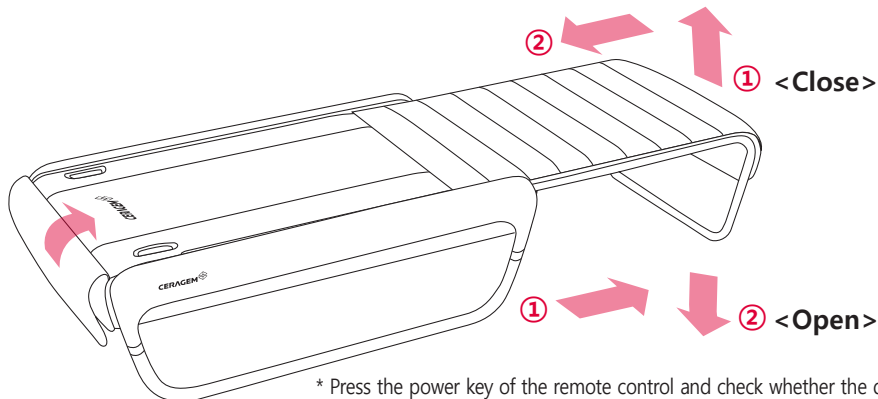
※ Users may adjust the position.



## 4. How to move the product

1

Disconnect the power cord, remote control, and external projector from the main body. Then, lift the head cushion and close the supporting mat. (To open the supporting mat, pull forward and then lower it.)



\* Press the power key of the remote control and check whether the display turns on.

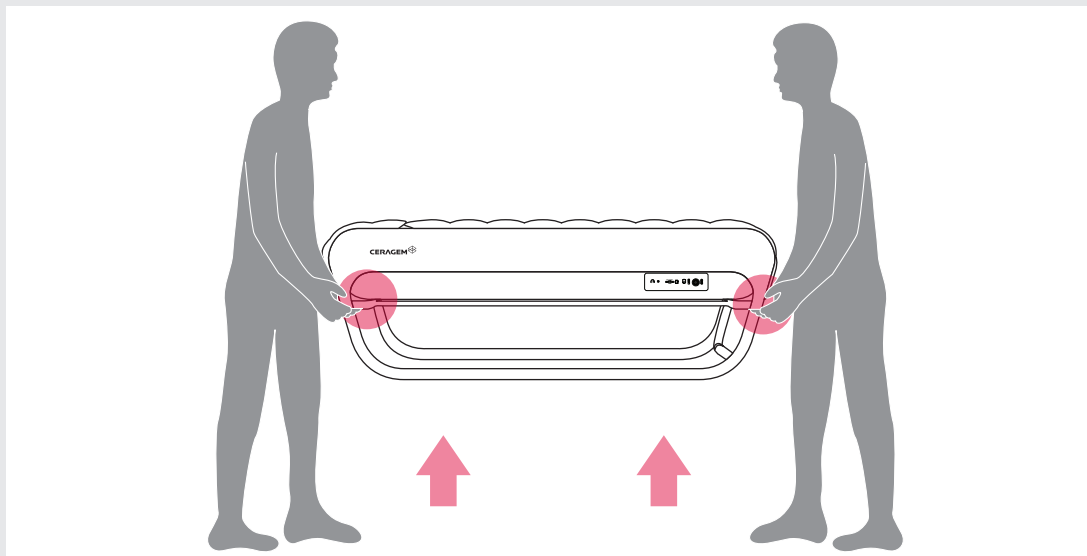


Caution

When moving the device, please make sure that the remote control is turned off first before turning off the rest of the device. (After turning off the remote control, please wait 10 seconds before closing the supporting frame.)

2

Two people must hold both sides of the main body frame and lift and move horizontally.

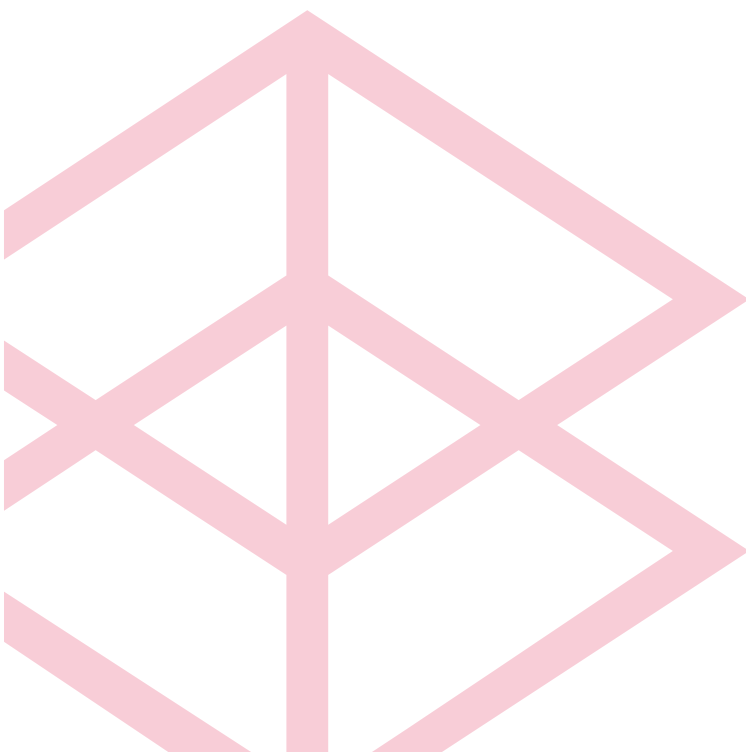


Caution

When lifting the equipment, please lift slowly while straightening your back and bending your knees.

## IV. Management and matters that require attention

1. Self inspection
2. Management techniques and storage methods
3. Check before A/S request
4. Remote control error messages
5. Product specifications
6. Product warranty





# 1. Self inspection

English

## Inspection points before use

1. Is the power cord connected to the socket?
2. Did you check whether the main body's power button is "ON"?
3. Is the remote control power and the LCD screen "ON"?
4. Did you check whether the projector's temperature has been set to the appropriate level?
5. Is there anything strange on the exterior?
6. Did you check whether there is no damage to the external projector cover?

## Inspection points after use

1. Have the remote control and LCD screen been turned "OFF"?
2. Did you check whether main body's power button is "OFF"?
3. Is the power cord disconnected from the socket?





## 2. Management techniques and storage methods

1. Leather is an oil based product. Therefore it is crucial that it is not exposed to organic solvents such as acetone, ballpoint pen ink, gasoline, thinners, mousse, spray, and etc.

2. Where there is direct contact with the head or skin, wipe with a dry cloth.

3. If there is contact with cosmetic products or volatile emulsions and is left for a long time, the surface may peel off so wipe with a dry cloth as soon as possible.

4. When washing the outer cloth, use a neutral detergent and wash alone by hand.

5. If there is contact with hot objects or heat, the leather will curl up so please use caution.

6. Avoid direct sunlight or humid places.  
(They can expose the product to bleaching or aging.)

7. Store at room temperature.



## 3. Check before A/S request

English

### **Does the remote control turn on?**

Q: Is the power switch (located at the side of the product) turned on?

A: Turn on the power switch.

Q: Is the power cord connected properly?

A: Connect the power cord again.

Q: Is the remote control connected properly?

A: Connect the remote control again.

### **Are the external projectors working?**

Q: Are the external projectors connected properly?

A: Connect the external projectors again.

### **Is the product malfunctioning?**

Q: Can you move the internal projectors using the Up/Down key?

A: Internal projectors can be moved using the Up/Down key only in semi-automatic mode and manual mode.

Q: Can some of the remote control keys be operated?

A: Check the condition of the supporting mat.

Some of the remote control keys cannot be operated if the supporting mat is not completely opened.

Q: Can the sound key of the remote control be operated?

A: The sound key of the remote control cannot be operated if the SD card is not installed properly.

Q: Can you hear the music?

A: Please check the condition of the SD card.

A: Please turn the power off and then on again.

### **Are error messages displayed on the remote control?**

Q: Does the remote control screen display tH, SE, HE, PH, Hod, HEE, HLE, CE, Vod, or VEE?

A: After checking the error messages, contact the Customer Support Center.

Never dismantle the product arbitrarily.



## 4. Remote control error messages

In case of error during operation, the following messages appear on the remote control display:

Symbol	Symbol	Error location
<b>tH</b>	High Temperature Error	External Projector Internal Projector Main Heating Element Auxiliary Heating Element
<b>SE</b>	Faulty Temperature Sensor	Internal Projector Main Heating Element Auxiliary Heating Element
<b>HE</b>	Heating Element Error	External Projector Internal Projector
<b>PH</b>	High Temperature Error	Internal circuit
<b>Hod</b>	Overloading Motor Error	Horizontal motor drive
<b>HEE</b>	Faulty Motor Encoder	
<b>HLE</b>	Faulty Upper & Lower Limit Switch	
<b>Vod</b>	Overloading Motor Error	Vertical motor drive
<b>VEE</b>	Overloading Motor Error	
<b>CE</b>	Faulty Communication Line	Main computer and remote control connection Internal connection for main computer

Please contact the support center if any of the following symbols appear  
: tH, SE, HE, PH, Hod, HEE, HLE, CE, Vod, VEE



Caution

Check the error messages displayed and contact the Customer Support Center.



## 5. Product specifications

English

Model	CGM MB-1101
Article	Automatic Thermal Massager
Voltage	110-120V~, 50/60Hz
Consumption Power	360VA
Environment temperature	10°C~40°C
Recommended Height for Body sensing	120cm~186cm
SD card format type	FAT32
Number of user use files	100EA
MP3 Playable files	MP3
MP3 maximum power	2.2W
Measurement	When spread out: 700mm×2016mm×450mm(±5mm) When folde: 700mm×1258mm×450mm(±5mm)
External projectors	3-Sphere, 9-Sphere projectors
Weight (excluding components)	main body: 23kg(±2kg) sliding support: 14kg(±2kg) frame: 16kg(±2kg)
Maximum Permissible Weight	135kg
Purpose of use	Help to muscle relaxation therapy, temporary relief of minor muscle and joint pain, stiffness, blood circulation.
Manufacturer	<b>CERAGEM CO., LTD.</b>

\* To improve quality, design and product specifications may be changed without notice.

\* Please be advised that since this product was manufactured for domestic use, no after-service will be available when used abroad.

\* Use of third party SD cards can result in the equipment not being properly recognized.



## 6. Product warranty

### Warranty

- \* Ceragem provides warranty on their products, under the Consumer Protection Law.
- \* If you purchase a product that has Ceragem's approval, warranty will last for 2 year and component repairs and services will be provided for free.
- \* This warranty is only valid in the country that the product has been purchased in.
- \* Contact the customer center in case of a breakdown.
- \* This product's component parts will be kept for a term of 3 years after the discontinuance of the product. Important component parts MOTOR, PCB, projector sliding part (internal projector) and etc. will be kept for a term of 5 years after the discontinuance of the product.

Product		Customer's name	
Model		Address 1	
Serial No.		Address 2	
Warranty period	2 year from the date of purchase	Location	
date of purchase		Postal code	
place of purchase		Telephone number	

(The place of purchase for this product must be completed and verified in order to receive services free of charge in the future.)

### Service free of charge

You are only eligible to receive service free of charge for a breakdown within 2 year of purchasing the product and with appropriate use of the product. Products used for commercial purposes or used frequently may have shortened warranty periods.

### Charged service

In order to provide quick and satisfactory service, we require that customers check the points stated below before requesting service. Services for items stated below will be charged.

- If the product is connected to a socket that is not 110-120V~.
- If the power has not been correctly connected.
- If the consumer did not install the product or use the product properly.
- If depletable component parts (inner cloth, outer cloth, external project cover and etc.) have worn out
- If an error in use has led to a breakdown.
- If breakdowns occur due to natural disasters (floods, burns, earthquakes, falling of a thunderbolt, war and etc.)
- if breakdowns occur when used in an inappropriate environment.

### Matters that require attention

If the product breaks down or is damaged as follows, the responsibility is with the customer.

- If the product is repaired by an unofficial technician and causes a breakdown.
- If the product has been randomly repaired or remodeled by the consumer and causes a breakdown.
- If the product is damaged or breaks down due to misuse, abuse or carelessness.

### Terms of warranty

This letter of warranty becomes applicable at the time of purchase or contract.

This letter of warranty is valid only to the person who purchased the product, and therefore those who acquired this product by transfer from the initial purchaser will not receive any warranty.

Any other letters of warranty that have not been issued by Ceragem, letters that have been additionally issued by others, or letters that have passed the expiry date are exempt from the terms stated above.



**CERAGEM CO., LTD.**  
177-14, Osaekdang-ri, Seonggeo-eup, Seobuk-gu,  
Cheonan-si, Chungcheongnam-do, 331-831, KOREA  
Tel : 82-41-523-2550 Fax : 82-41-523-2560

#### **CERAGEM (TAIWAN) LTD.**

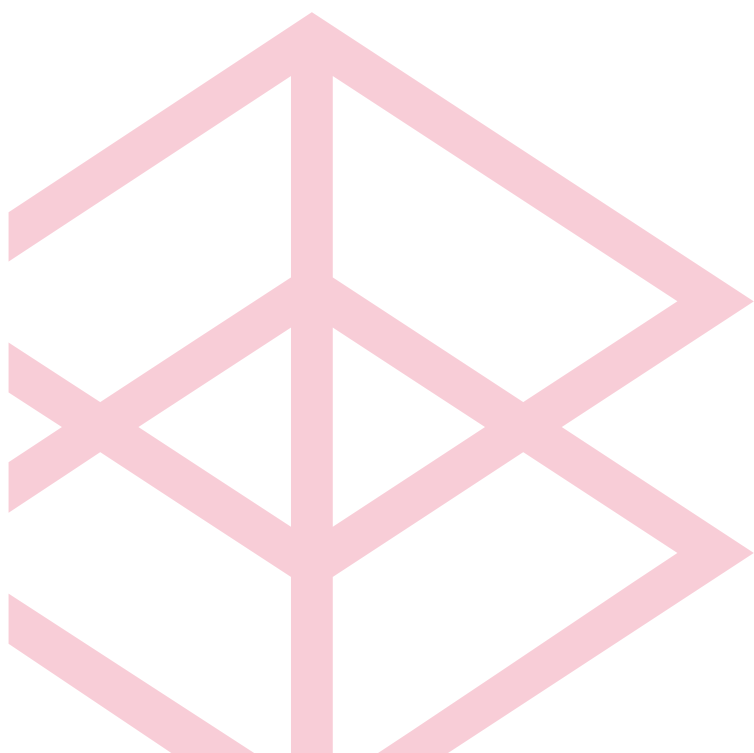
11F, No.130, Sec. 4, Chunghsiao E. RD.,  
Taipei, Taiwan, R.O.C  
Tel : 0800-881-889

# MEMO

English

## V. Service manual

1. Explanation of mark, delivery, and storage
2. Attached documents





# 1. Explanation of mark, delivery, and storage

## Classification

Form of electric shock protection	CLASS I EQUIPMENT
Degree of electric shock protection	TYPE BF APPLIED PART.
Degree of protection from harmful invasion of water	Ordinary
Depending on the mode of operation	Continuous operation.



Conformite Europeenne Mark.(Medical Devices)



This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling

V~ : AC (alternating current) voltage source

O : Off (power: disconnection from the mains)

| : On (power: connectino to the mains)

⚠ : Attention, consult Accompanying documents



: TYPE BF APPLIED PART



: Handle with Care(Wet)



: Load Way Mark



: Handle with Care(Fragile)



: Handle with Care(Open)



: Serial number Mark



: Manyfacturer Mark



: Refer to instruction manual/booklet sign



: General prohibition sign

### The disposal of waste products / residues, etc.

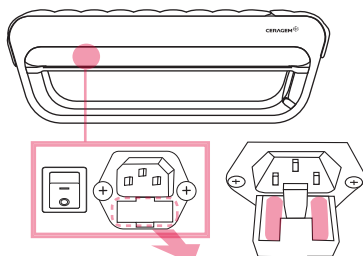
Business users should contact CERAGEM and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

### Condition for Transport and Storage

- a) An ambient temperature range of -20°C to +60°C.
- b) A relative humidity range of 10% to 95%.
- c) An atmospheric pressure range of 500hPa to 1060hPa.

### Condition for Operation

- a) An ambient temperature range of +10°C to +40°C.
- b) A relative humidity range of 30% to 75%.
- c) An atmospheric pressure range of 700hPa to 1060hPa.



\* Pull the marked area to exchange the fuse (related to service engineer)

Do not disassemble and contact the customer service center when problem occurs with a fuse.

Capacity of a fuse : AC 250V, T6.3AL

Time-Lag,  
6.3A,  
Glass Body Fuse





## 2. Attached documents

### Guidance and Manufacturer's declaration - electromagnetic emission

The Model CGM MB-1101(CERAGEM CO., LTD. Automatic Thermal Massager)is intended for use in the electromagnetic environment specified below.The customer or the user of CGM MB-1101 should assure that it is used in such an environment

Emission test	Compliance	Electromagnetic environment - guidance
RF emissions CISPR 11	Group 1	The Model CGM MB-1101 uses RF energy only for its internal function. Therefore. Its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment
	Class B	The Model CGM MB-1101 is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonics emission IEC 61000-3-2	A	
Voltage fluctuation IEC 61000-3-3	Complies	



## 2. Attached documents

### Manufacturer's declaration - electromagnetic immunity

English


The CGM MB-1101 is intended for use in the electromagnetic environment specified below. The customer or the user of CGM MB-1101 should assure that it is used in such an environment.

Immunity test	IEC 60601 Test level	Compliance level	Electromagnetic environment - guidance
Electrostatic discharge (ESD) IEC 61000-4-2	6kV Contact 8kV Air	6kV Contact 8kV Air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical fast Transient/burst IEC 61000-4-4	2kV for power supply lines 1kV for input/output lines	2kV for power supply lines 1kV for input/output lines	The main power's quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	1kV differential mode 2kV common mode	1kV differential mode 2kV common mode	The main power's quality should be that of a typical commercial or hospital environment.
Power frequency (50/60Hz) Magnetic field IEC 61000-4-8	3.0 A/m	3.0 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
	<5% $U_T$ (>95% dip in $U_T$ ) for 0.5 cycle  40% $U_T$ (60% dip in $U_T$ ) for 5 cycle  70% $U_T$ (30% dip in $U_T$ ) for 25 cycle  <5% $U_T$ (<95% dip in $U_T$ ) for 5 s	<5% $U_T$ (>95% dip in $U_T$ ) for 0.5 cycle  40% $U_T$ (60% dip in $U_T$ ) for 5 cycle  70% $U_T$ (30% dip in $U_T$ ) for 25 cycle  <5% $U_T$ (<95% dip in $U_T$ ) for 5 s	The main power's quality should be that of a typical commercial or hospital environment. If the user of the CGM MB-1101 requires continued operation during power mains interruptions, it is recommended that the <b>CGM MB-1101</b> be powered from an uninterruptible power supply or a battery.

Note :  $U_T$  is the a.c. mains voltage prior to application of the test level.



## 2. Attached documents

<p>The <b>CGM MB-1101</b> is intended for use in the electromagnetic environment specified below.</p> <p>The customer or the user of the <b>CGM MB-1101</b> should assure that it is used in such an environment.</p>			
Immunity test	IEC 60601 Test level	Compliance level	Electromagnetic environment - guidance
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz	3 Vrms 150 kHz to 80 MHz	<p>Portable and mobile RF communications equipment should be used no closer to any part of the <b>CGM MB-1101</b>, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.</p> <p><b>Recommended separation distance</b></p> $d = \left[ \frac{3,5}{V_1} \right] \sqrt{P}$
Radiated RF IEC 61000-4-3	3 V/m 80.0 MHz to 2.5 GHz	3 V/m 80.0 MHz to 2.5 GHz	<p><b>Recommended separation distance</b></p> $d = \left[ \frac{3,5}{E_1} \right] \sqrt{P} \quad 80\text{MHz bis } 800 \text{ MHz}$ $d = \left[ \frac{7}{E_1} \right] \sqrt{P} \quad 800\text{MHz bis } 2.5 \text{ GHz}$ <p>Where <math>P</math> is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and <math>d</math> is the recommended separation distance in meters (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, (a) Should be less than the compliance level in each frequency range (b).</p> <p>Interference may occur in the vicinity of equipment marked with the following symbol:</p> 
<p><b>Note 1)</b> <math>U_r</math> is the A.C. mains voltage prior to application of the test level.</p> <p><b>Note 2)</b> At 80 MHz and 800 MHz, the higher frequency range applies.</p> <p><b>Note 3)</b> These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.</p> <p><b>a</b> Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the EUT is used exceeds the applicable RF compliance level above, the EUT should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the EUT.</p> <p><b>b</b> Over the frequency range 150 kHz to 80 MHz, field strengths should be less than <math>[V_1]</math> V / m.</p>			



## 2. Attached documents

English

### Recommended Separation Distances Between Portable and Mobile RF Communications Equipment and the **CGM MB-1101**.

The **CGM MB-1101** is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The user of the **CGM MB-1101** can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the **CGM MB -1101** as recommended below, according to the maximum output power of the communications equipment.

Rated maximum output power (W) of transmitter	Separation distance (m) according to frequency of transmitter		
	150 kHz to 80 MHz	80 MHz to 800 MHz	800 MHz to 2.5 GHz
0.01	0.12	0.12	0.23
0.1	0.37	0.37	0.74
1	1.17	1.17	2.33
10	3.70	3.70	7.37
100	11.70	11.70	23.30

For transmitters rated at a maximum output power not listed above, the recommended separation distance (d) in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

**Note 1:** At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies

**Note 2:** These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects, and people.


### Immunity and Compliance Level

Immunity test	IEC 60601 Test Level	Actual Immunity Level	Compliance Level
Conducted RF IEC 61000-4-6	3 Vrms, 150 kHz to 80 MHz	3 Vrms, 150 kHz to 80 MHz	3 Vrms, 150 kHz to 80 MHz
Radiated RF IEC 61000-4-3	3 V/m, 80 MHz to 2.5 GHz	3 V/m, 80 MHz to 2.5 GHz	3 V/m, 80 MHz to 2.5 GHz



## 2. Attached documents

### Manufacturer's declaration - electromagnetic immunity

The <b>CGM MB-1101</b> is intended for use in the electromagnetic environment specified below.			
The customer or the user of the <b>CGM MB-1101</b> should assure that it is used in such an environment			
Immunity test	IEC 60601 Test level	Compliance level	Electromagnetic environment - guidance
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80MHz	3 Vrms 150 kHz to 80 MHz	<b>CGM MB-1101</b> must be used only in a shielded location with a minimum RF shielding effectiveness and, for each cable that enters the shielded location with a minimum RF shielding effectiveness and, for each cable that enters the shielded location
Radiated RF IEC 61000-4-3	3 V/m 80.0 MHz to 2.5 GHz	3 V/m 80.0 MHz to 2.5 GHz	Field strengths outside the shielded location from fixed RF transmitters, as determined by an electromagnetic site survey, should be less than 3V/m. <sup>a</sup>  Interference may occur in the vicinity of equipment marked with the following symbol:  
<p><b>Note 1)</b> These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.</p> <p><b>Note 2)</b> It is essential that the actual shielding effectiveness and filter attenuation of the shielded location be verified to assure that they meet the minimum specification.</p> <p><b>a-</b> Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength outside the shielded location in which the EUT is used exceeds 3V/m, the EUT should be observed to verify normal operation.</p> <p>If abnormal performance is observed, additional measures may be necessary, such as relocating the EUT or using a shielded location with a higher RF shielding effectiveness and filter attenuation.</p>			

# MEMO

English



## 重要安全問題

本產品不適宜體力、感官或精神能力減退，或缺乏經驗和知識的人（包括兒童）使用，除非在負責其安全之人的監督或關於產品使用的指示下使用。  
兒童應加以監督以確保其不會用本產品。

以下內容旨在保護使用者安全以及防止任何財產損壞。所有使用者皆須閱讀本手冊並正確使用本產品。重要安全問題分為「危險」、「警告」及「注意」且其意義如下。  
該圖片為危險情形下或危險控制方法的警告符號。



危險

如果違反該類指示，極可能導致嚴重損壞甚至死亡。



警告

如果違反該類指示，有可能導致嚴重受傷或死亡。



注意

如果違反該類指示，可能導致輕微受傷或產品損壞。

### 最不利的工作條件為

最不利的工作條件為，持續使用熱敷和按摩功能的同時，在主體墊和支撐墊上施加 135 公斤的壓力。



危險

⊘ 如果這些規定，有可能突然發生緊急狀況造成嚴重的危害甚至死亡。  
請小心遵守下列的規定以降低觸電的可能。

1. 當使用此產品時請勿使用釘栓或其他金屬物品。
2. 請在使用前檢查框架。如果有任何破裂、斷裂或過期情況，請不要使用本產品。
3. 如果有潮濕或是有水的情況，請勿使用本產品。
4. 外部投射器必須和投射器保護套一同使用，使得產品和皮膚之間不會直接接觸（會有燙傷的危險）。
5. 為了避免傷害眼睛（眼球），請勿將投射器直接對著眼睛。
6. 一旦發生打雷、閃電或地震的情況，請勿使用本產品並且將電源切斷（有觸電或燙傷的危險）。
7. 請勿拉電線來拔掉插頭，或是用濕的手來接觸電源（有觸電或燙傷的危險）。
8. 除非是按摩腹部或是手動的操作，請勿將此器械朝下。  
（如果此器械面朝下，請勿放置在胸腔附近，而是只能放置在腹部）。



## 重要安全問題



### 警告

為了避免發生傷害或是燙傷、燃燒或觸電，必須連接到有地線的插座上。  
確認在使用本產品之前如何連接到插座上。

1. 只有在機械完全無誤的情況才可使用此產品。如果產品有損壞的情況，將可能造成傷害或燙傷。
2. 如果已經結束使用或是有很長的時間不再使用，請拔除插頭。
3. 除了我們公司所提供的外部投射器套子之外，請勿在上面放置其他產品或物品而可能起火（例如纖維製品、毯子等）（過熱將可能造成起火及觸電）。
4. 如果是經由身心障礙者或兒童使用，必須有監護人在場。
  - \* 警告！請讓兒童遠離此產品安裝的地點。
  - \* 警告！請注意不得讓兒童在電熱按摩床上跳躍。
5. 如果產品發生下列情況請勿使用。請通知客戶服務中心並且請求檢查或售後服務
  - 如果產品掉落地面或受到傷害
  - 如果產品有潮濕的情況
  - 如果電線或是開關毀損（有可能造成觸電或是燃燒）
6. 請將電線遠離電熱器材或電熱器
7. 此產品的設計僅用於室內，請勿用於室外
8. 請勿在室外或和氧氣有關器材存在的地方使用此產品。
9. 請勿在使用此產品之前及使用的同時應用皮膚保養、美容或醫療產品。
10. 拆解的產品時，確保遙控和主系統切換到“關”，然後再拔出插頭。
11. 小心過熱的表面（可能會造成嚴重燙傷）
12. 在身體靈敏度低或血流量較少的部位上，請勿使用外部的投射器。  
（產品的餘熱可能對兒童或者身體不好的人造成危險）
13. 請勿在此器材上面睡覺。
14. 不要隨意拆卸，維修或改造產品。在需要維修時請致電客戶服務中心。  
（有觸電、燃燒、傷害、燒傷的危險。）
15. 請注意不要將你的手或任何身體的其他部分插入到主要設備或輔助部件。（有觸電或受傷的危險）
16. 為了避免受傷：
  - 孕婦、有惡性腫瘤的人、發高燒、骨質疏鬆症、身體健康狀況不佳、身體形態欠佳或接受任何治療的人以及背，頸，肩或髖關節疼痛的人，使用該產品前，應先諮詢自己的醫生。
  - 如果你有敏感反應或熱過敏，你也應該在使用本產品前先諮詢你的醫生。
  - 不要在裸露的皮膚上使用而是必須是穿著服裝。
  - 如果你曾經有任何重大的手術，包括背部和/或髖關節手術，請不要使用本產品。
  - 如果您在皮膚上有任何外部創傷或感染，而本產品將在與那裡的皮膚直接接觸，使用前請先諮詢你的醫生。
  - 如果你開始覺得難過或不舒服，或者按摩造成疼痛，請立即停止使用本器材。





## 重要安全問題

- 截至目前，沒有證據表明該產品會干擾或影響任何藥物。服用任何處方藥的病患在使用本產品前應諮詢他們的醫生。
- 在使用本設備時不要去睡覺。
- 飲酒後不要使用本器材。
- 不要讓兒童或寵物的這台設備上或周圍遊戲，尤其是在操作過程中。



### 小心

1. 當使用內部投射器，請勿扭動你的身體，並保持筆直的姿勢。
2. 當產品被設定為高溫就有燒傷的危險，所以投射器的溫度應設定在最佳水平。  
(根據體質或皮膚的厚度，調整使用該產品的最佳溫度。)
3. 皮膚敏感的人必須在較低溫度下使用本產品。(將有燒傷的危險)
4. 無法控制自己溫度和皮膚感覺薄弱的兒童必須謹慎使用，  
因為即使是在低溫下長時間使用本產品有接收燒傷的危險。(警告！請穿著的服裝使用。)
5. 如果使用本產品時有任何異常症狀，再次使用前你必須諮詢醫生。
6. 請勿以武力彎曲電源線或外線。(有觸電和火災的危險。)
7. 請勿在本產品上面放置易燃物品(蠟燭，香煙和酒精)或是裡面有水的物品、重物或尖銳的物體。
8. 當攀爬上本產品時，請注意跌倒的危險。
9. 根據說明書來使用，並遵守手冊內指示的時間和方法。  
(每天使用1~2次，請勿使用製造商提供之外的其他產品。)
10. 請勿在身體的一部分表面使用外部投射器超過2~3分鐘。  
(2~3分鐘後投射器必須轉移到身體的其他部分。)
11. 請勿衝擊本產品。
12. 請勿在使用過程中關閉支撐墊或分離遙控器。(主動模式將自動終止。)
13. 本設備具有加熱表面。對熱不敏感的人在使用此器械時一定要小心。
14. 請注意在主要設備和輔助部件之間不要濺出任何異物(可能會導致觸電、火災、人身傷害、設備故障。)
15. 請不要扔遙控器或拉連接的電線。(可能會導致人身傷害及設備故障。)
16. 如果電源線損壞，必須由製造商、其服務代理或類似的合格人士更換以避免危險。
17. 本設備具有加熱表面。對熱不敏感的人在使用此器械時一定要小心。

#### ※ 關於可能症狀的重要資訊

在某些情況下可能會出現所謂的「初期惡化」。此初期惡化可能由達到預期療效前的主觀症狀加劇開始。初期惡化的作用也出現在其他治療當中(例如，順勢療法)，其定義為對於癒合和/或清除淤塞的反應。該可能出現之初期惡化並不構成產品應用上的排除標準。

若出現與原有之脊椎病情、明顯之高血壓、心血管疾病或頭暈有關的過度疼痛，請先降低使用強度(持續時間及溫度)。

若初期惡化導致過度的持續疼痛，請立即停止治療並向醫生諮詢，以了解該治療是否(以及在何種情況下)可以繼續或終止。



## 接地方法

本產品必須連接在有保護接地的插座上。

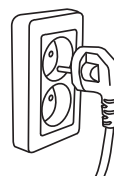
保護接地是爲了在機器出現缺陷或發生故障時，減少電機的沖擊損傷，給電流準備的通道。



危險

檢查本產品的連接。  
(連接不當可能導致觸電及損壞。)

如果您懷疑本產品的電源線及連接點有故障，請求電工或維修人員檢查。本產品用於 110-120V~ 且電源端子如右圖上安裝。將電源線連接至類似圖片上所示的插座。本產品未使用轉接器。



### 使用者注意事項

本設備符合 FCC 規範的第 15 部份。操作需符合以下兩個條件: (1) 本設備不可造成有害干擾，且 (2) 本設備必須接受任何收到的干擾，包括可能造成不良操作的干擾。

注意: 本設備已加以測試並符合 FCC 規範第 15 部份的 B 類數位設備的限制。

該等限制設計用以提供針對住宅裝置中有害干擾的合理保護。該設備產生，

使用並可輻射射頻能量且如未根據說明安裝和使用可能對無線電通訊造成有害干擾。

然而，不保證該干擾不會在特定裝置中產生，這可透過關閉和打開設備來確定，鼓勵使用者透過以下一或多個措施嘗試校正該干擾：

- 改變接收天線的朝向或位置。
- 增加設備與接收器之間的間隔。
- 將設備連接至不同於

接收器所連接回路上的插座。



注意

- 合規性的負責方未明確許可的變更或改裝可能使使用者操作本設備的授權失效。

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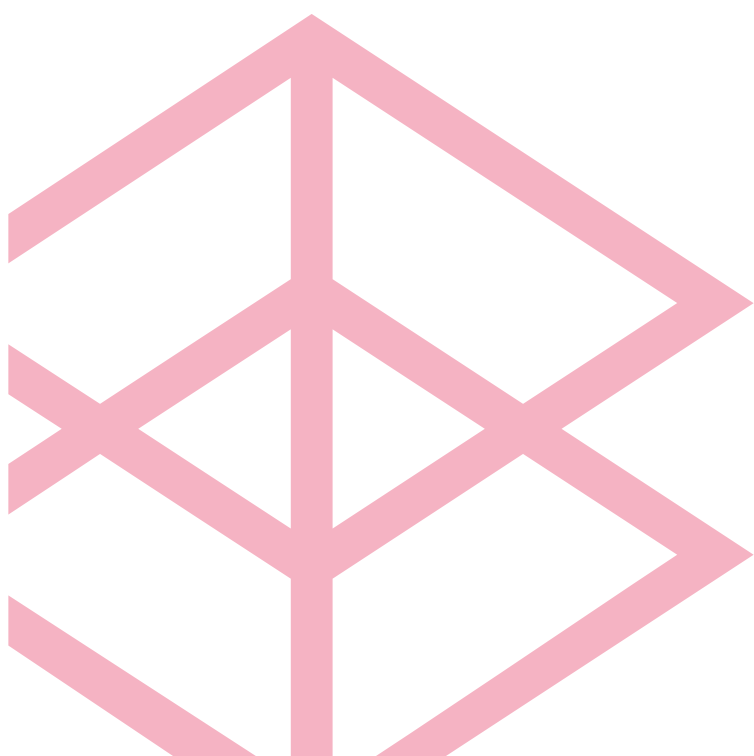
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# MEMO

繁體中文

# I. 產品介紹

1. 產品特徵
2. 各部位名稱





## 1. 產品特徵

### 1. 優雅的外形, 方便使用的外部設計

優雅的外形, 方便使用的外部設計可配合任何住宅內部物體。  
支撐墊的滑動設計佔用最小的空間且方便使用者

### 2. 脊髓掃描功能

新的身體感測功能自動測量使用者的脊柱長度, 提供最佳按摩體驗。

### 3. 強度控制功能

根據使用者的喜好強度可控制在 6 個檔位。

### 4. 多樣化按摩模式

基於替代藥物概念建立的不同按摩模式允許使用者選擇最適合其需要的模式。

### 5. 喜樂健 聲音功能

喜樂健 聲音功能在產品使用期間提高精神舒適度並幫助促進按摩 模式的效果。

### 6. 薄型易使用的遙控器

輕薄遙控器具有圖示形式的功能鍵, 更方便產品操作。

### 7. 支撐墊具有熱沙發功能

內置有溫度可由遙控器控制的加熱線。因此,  
本產品即使在未使用時 (支撐墊關閉時) 可充當熱沙發。

### 8. 隨附外部投射器 (3球, 9球)

在操作該按摩設備時可一起使用的外部投射器隨附為基本物品, 使用者可針對腹部, 肩部, 手臂, 腿部及其他身體部位選擇 3 球或 9 球投射器。

### 9. 技術和尖端構想, 安全設計的內部玉灸滾輪

玉鋒發射遠紅外線效果和內部玉灸滾輪從原來的前後推動方式改變為有彈性的上下推拿式, 使用更加舒服。

### 10. 使用特殊發熱體

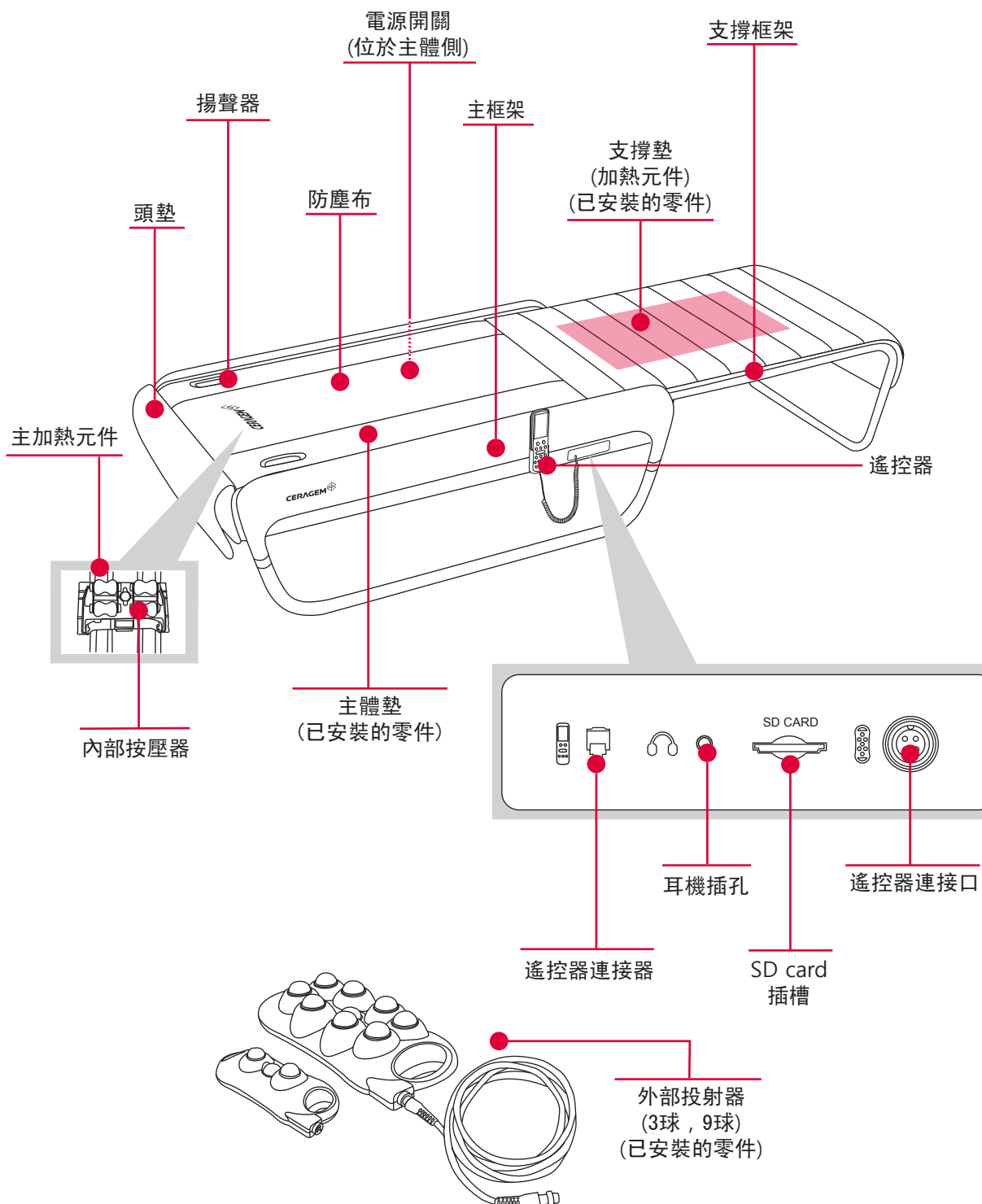
原來玉的遠紅外線效果和特殊發熱體 “環氧樹脂碳棒薄板”, 使用於此產品的輔助底板, 增強背椎骨和下體部位的溫灸和遠紅外線治療效果。

### 11. 強話功能的輔助底板

本體和輔助底板使用對人體最有效用的4-16 $\mu$ m遠紅外線 “特殊發熱體”, 擴大了使用範圍以及增強背椎骨下體部位的溫灸效果。



## 2. 各部位的名稱



# MEMO

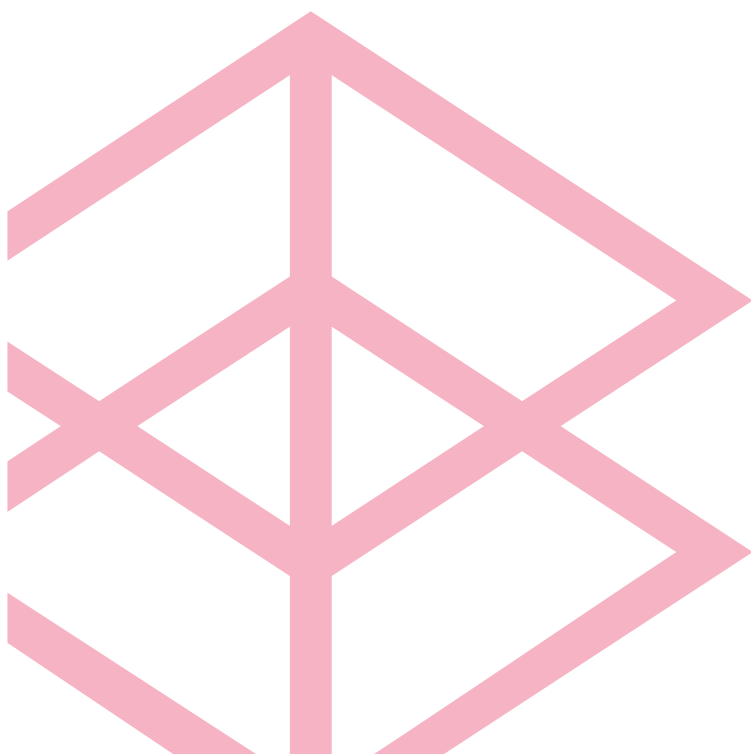
繁體中文





## II. 安裝與準備

1. 檢查產品組成
2. 產品安裝前檢查
3. 安裝
4. 安裝後檢查





## 1. 檢查產品組成

1		<b>外部投射器 (3 球, 9 球)</b> 易於在腹部, 肩部, 手臂, 腿部等身體部位上使用。 可與主體一起使用或在兩人之間共用。
2		<b>外部投射器電纜</b> 若要使用外部投射器, 請將其連接至主體
3		<b>外部投射器套</b> 可在覆蓋外部投射器時使用。
4		<b>遙控器</b> 用以檢查產品功能和產品的操作
5		<b>遙控器電纜</b> 若要使用遙控器, 請將其連接至主體。
6		<b>遙控器底座</b> 遙控器底座可裝配至並在產品的主體上使用。
7		<b>遙控器背部標籤</b> 指示遙控器按鍵的功能, 可附著至遙控器背部。
8		<b>電源線</b> 與主體連接以及插入插座以供使用
9		<b>使用者手冊</b> 產品使用方法資訊
10		<b>SD card</b> 除 喜樂健 預設聲音外使用者還可添加其喜好音樂。
11		<b>防塵布</b> 防止產品污染, 可拆卸, 清洗方便。
12		<b>頭墊</b> 可附著至本產品頂部
13		<b>裝配指南</b> 描述產品裝配方法。



## 2. 安裝產品前檢查

1. 安裝在地面平坦處以避免損壞產品的風險。

2. 避免安裝在有大量水分或灰塵處。  
(避免觸電或火災。)

3. 根據指定的順序安裝。

4. 安裝時，檢查額定電壓是否為 110-120V~。  
(避免電路損壞或火災。)

5. 請勿摔落本產品或對其用力。  
(可能導致故障。)

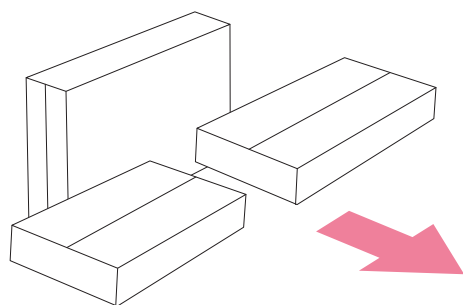
6. 請勿使用損壞的電源線，插頭或舊插座。

7. 您必須連接至具有保護接地的插座。  
(避免觸電。)

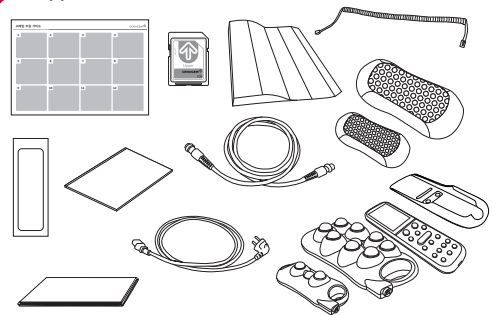


### 3. 安裝

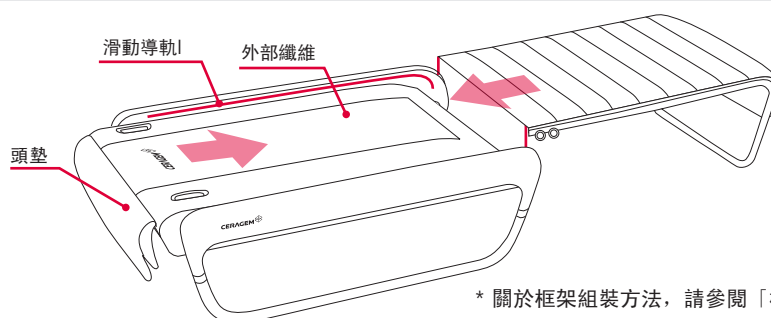
- 1 將產品及其組件自盒中取出。



配件



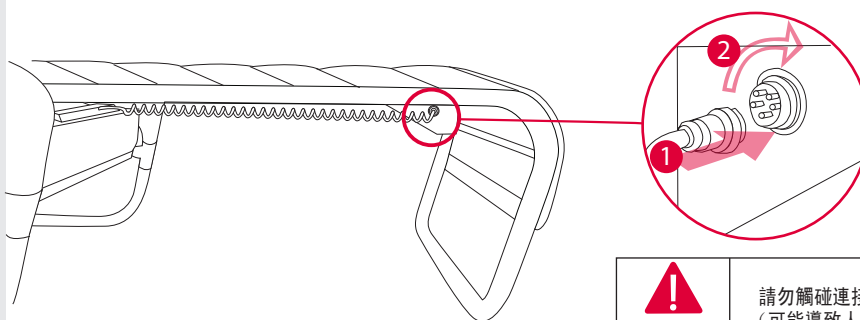
- 2 在支撐墊固定至滑動導軌後，將主體墊（附著於頭墊及外部纖維上）置於主體框架上。  
(在支撐框架移動至主體的中間後，將主體墊完全推入。)



\* 關於框架組裝方法，請參閱「框架組裝指南」。

\* 在組裝支撐墊前，請仔細檢查導軌兩側。

- 3 將附著於主體上之電纜連接至支撐框架的連接器上。  
(連接前請先打開支撐框架。)



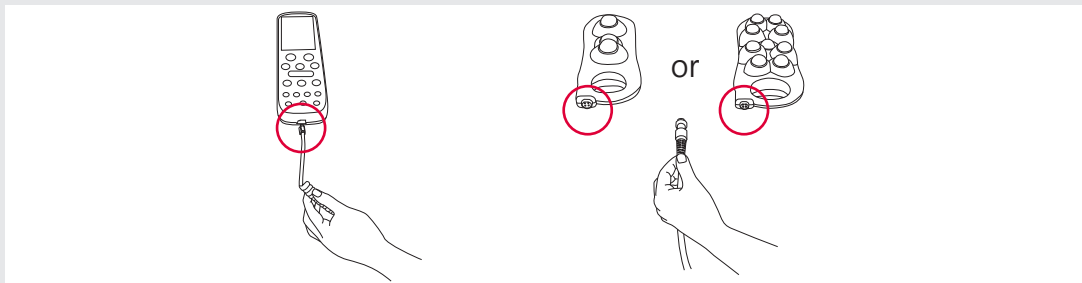
警告

請勿觸碰連接器針腳。  
(可能導致人身傷害或機械故障。)

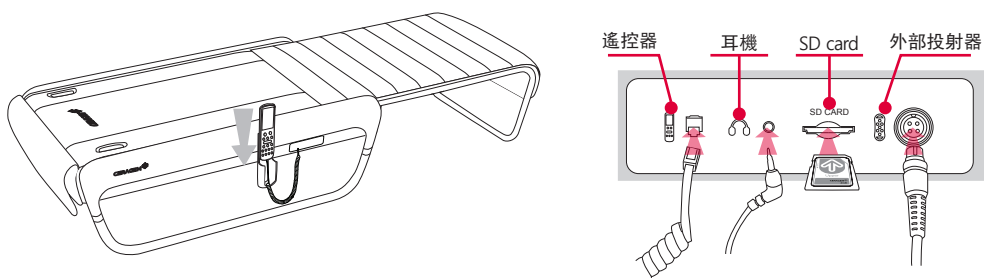


### 3. 安裝

- 4 請正確地連接遙控器、外部投射器、電纜。



- 5 將遙控器底座裝配至框架上並將遙控器置於底座上。檢查 SD card, 遙控器及外部投射器的連接口, 並正確進行連接。



注意

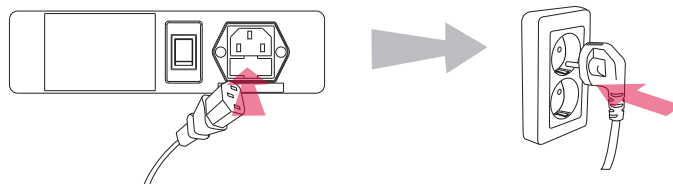
請僅在使用時插上耳機。  
在插入主體前，請確保 SD 卡的標籤面朝上。  
在電源關閉後，請將 SD 卡完全推入。



警告

請勿同時觸摸訊號輸入，訊號輸出或其他連接器和患者  
請勿觸摸連接器針腳。  
(可能造成身體傷害或機械故障。)

- 6 將電源線連接至主體上並將插頭插入插座。



注意

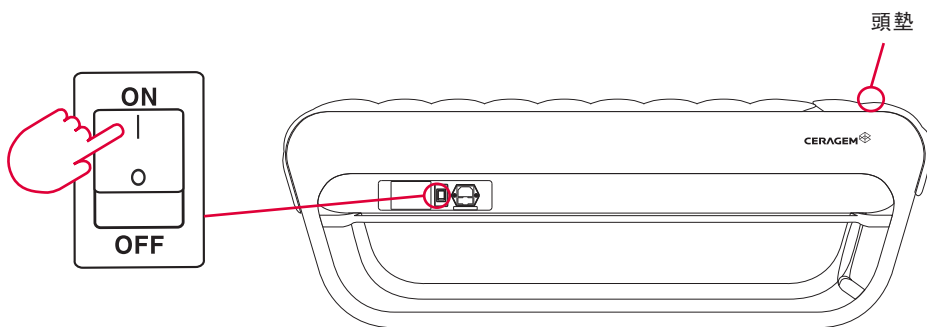
如果在電源開關為「On」時連接電源線，可能造成機械故障。



## 4. 安裝後檢查

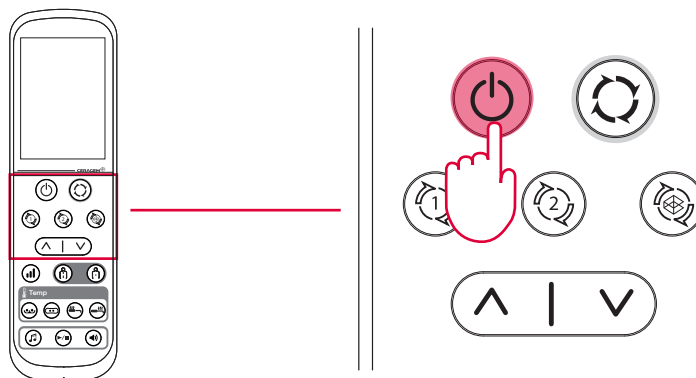
1

打開主體側面的電源。  
(請在產品未使用時關閉電源。)



2

按下遙控器的電源鍵並檢查顯示屏是否亮起。



\*有關遙控器的屏幕，參閱第 20 頁。

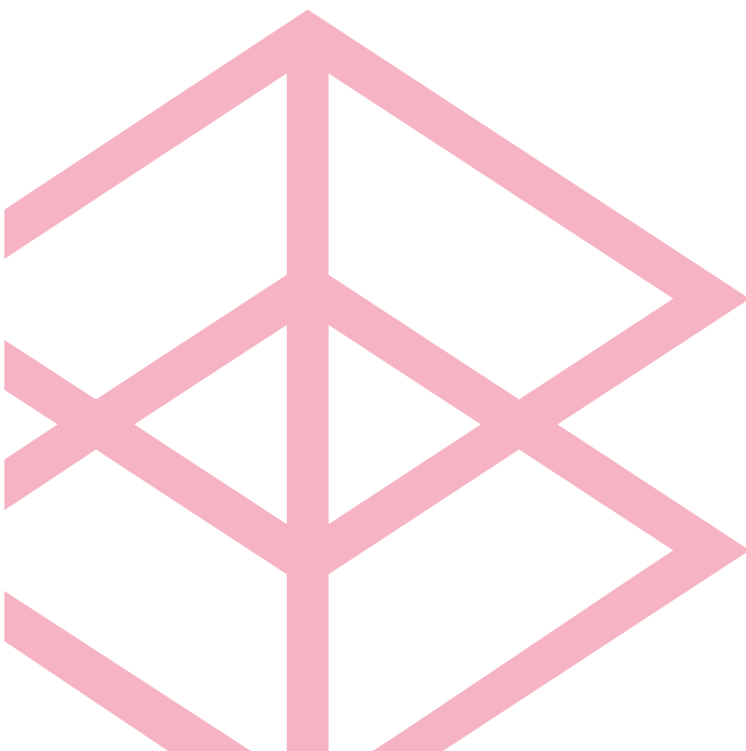


注意

1. 在連接電源線前，首先連接遙控器。
2. 使用本產品時根據使用者自身設置適當溫度。
3. 當坐著使用本產品時，請將支撐框架完全打開。
4. 使用本產品後，關閉遙控器上的電源然後關閉主體。

## Ⅲ. 產品使用

1. 遙控器佈局
2. 遙控器使用方法
3. 產品使用方法 (按 mode)
4. 產品移動方法

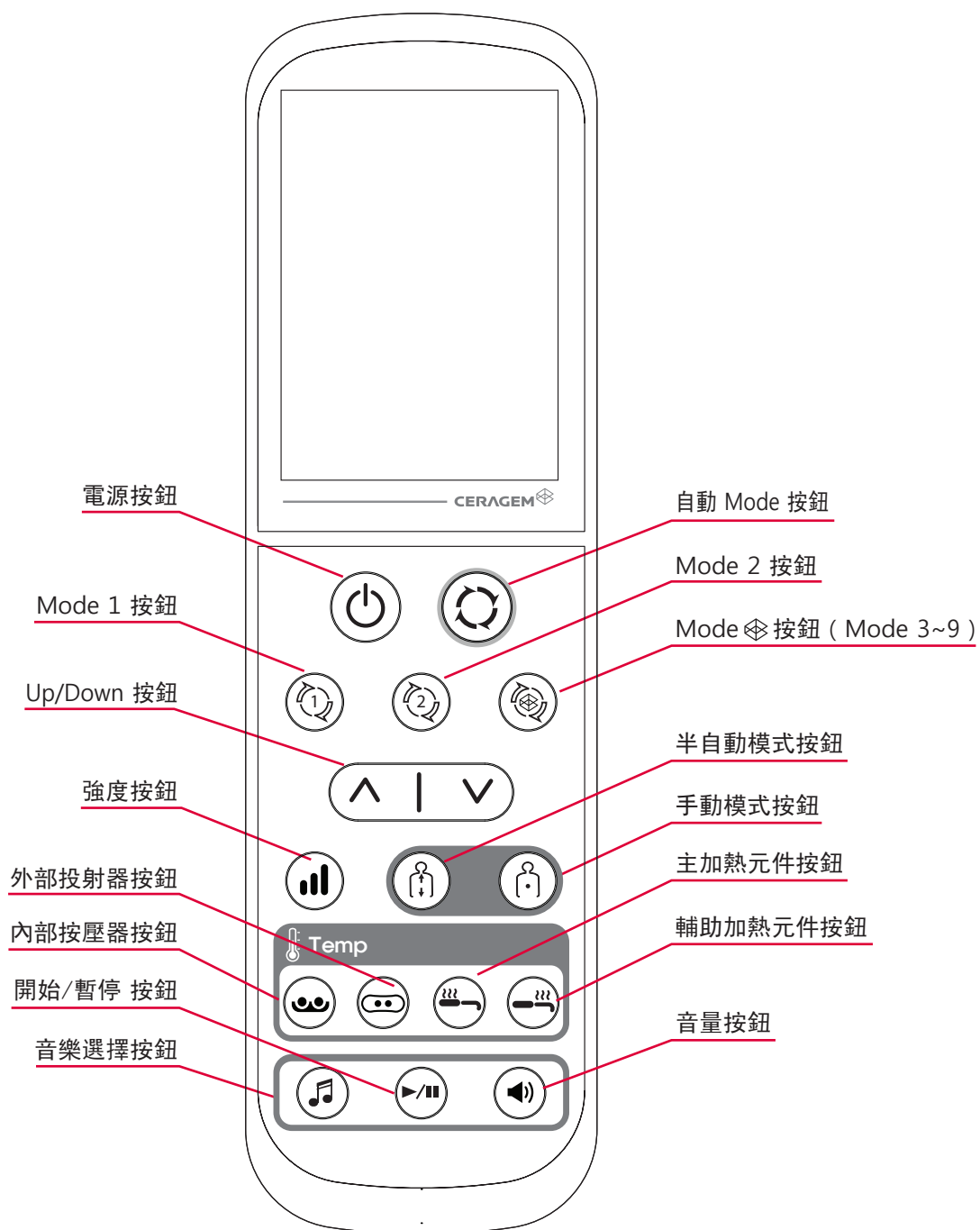




# 1. 遙控器佈局

## 遙控器按鈕佈局

繁體中文

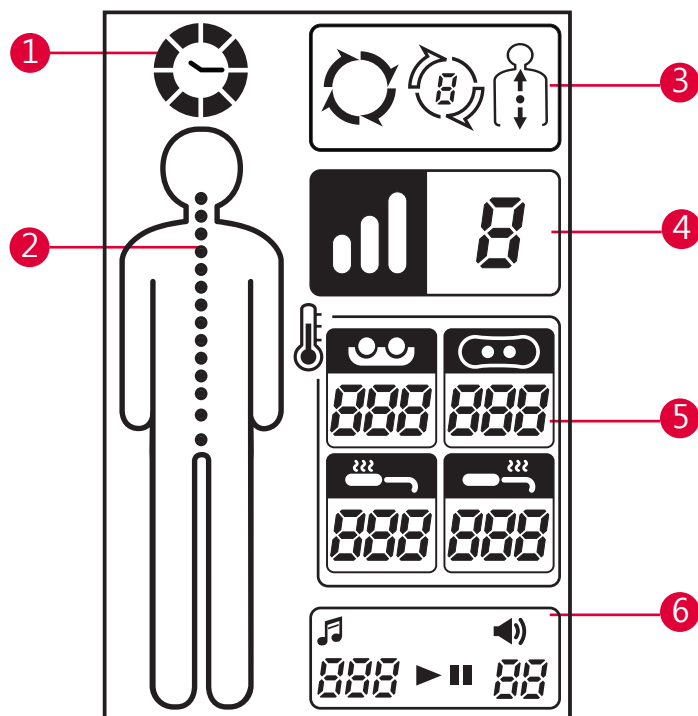






## 2. 遙控器使用方法

### 屏幕佈局

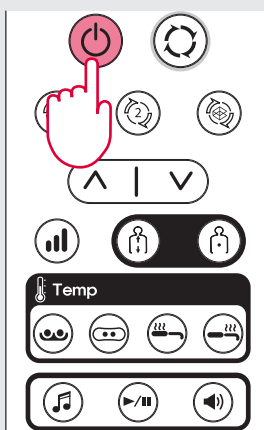


1	<b>身體識別，顯示操作時間</b> 身體一旦識別，該符號將會旋轉。當該模式在操作中時，時間圖示將會開啟，透過空格的依序消失，顯示操作時間。
2	<b>內部按壓器位置符號</b> 燈亮起以顯示內部按壓器的位置
3	<b>Mode 符號</b> (自動模式, Mode 1~9, 半自動/手動模式) 顯示使用中的模式
4	<b>強度符號</b> 顯示使用中的內部按壓器的強度。
5	<b>溫度符號</b> (外部/內部按壓器, 主/輔助加熱元件) 顯示預計溫度及設置值。
6	<b>聲音符號</b> (音樂編號, 開始/暫停, 音量) 顯示聲音相關資訊。



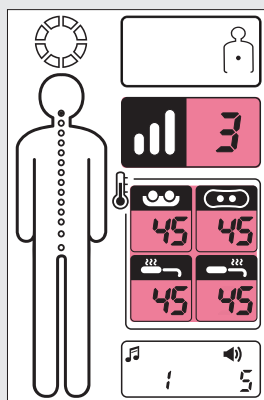
## 2. 遙控器使用方法

### 打開遙控器



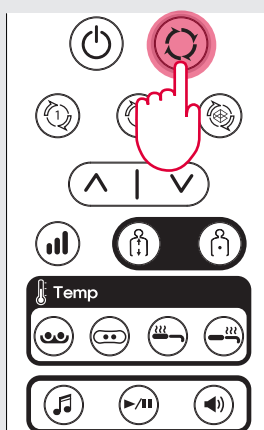
1. 檢查產品連接狀況並按下遙控器的電源鍵。

- 若要開啟遙控器，請按住電源鍵 1 秒以上。



2. 檢查遙控器上的顯示屏。

- 顯示當前強度及溫度。
- 遙控器開啟時內部按壓器自動移動至頭部的位罝。



3. 選擇待使用的鍵。

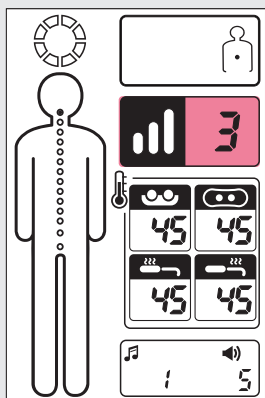
- 有關模式選擇請參閱第 25~28 頁。



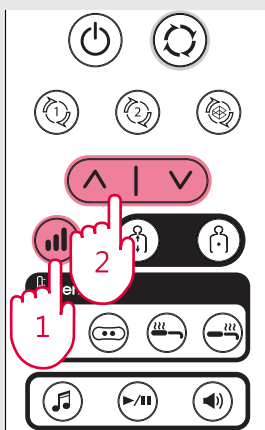
## 2. 遙控器使用方法

### 調整強度

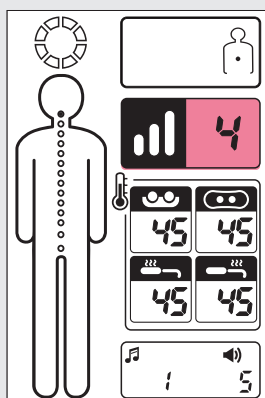
內部按壓器的強度可在使用前或使用期間調整。



1. 檢查當前強度位準。  
- 按下強度鍵使設定點閃爍。



2. 按下強度鍵後，使用 Up/Down 鍵將強度調整至所要檔位。  
- 強度可調整 1~6 個強度。



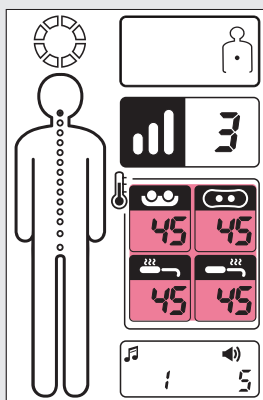
3. 檢查遙控器顯示屏上變更的強度設定點。



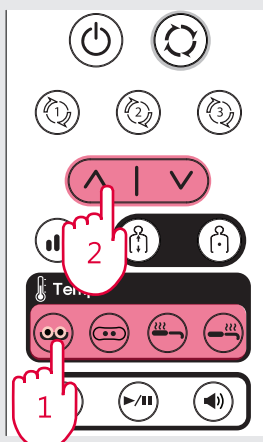
## 2. 遙控器使用方法

### 調整溫度

視使用的模式而定，可調整內部按壓器，外部投射器，主加熱元件及輔助加熱元件的溫度。



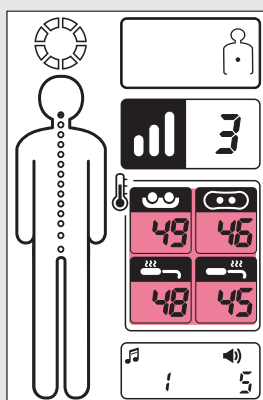
1. 檢查當前溫度。



2. 按下溫度鍵並使用 Up/Down 鍵將溫度設置為所要檔位。

- 按下溫度設置鍵使溫度設定點閃爍。

內部按壓器	外部投射器	主加熱元件	輔助加熱元件
OFF, 30°C~65°C	OFF, 30°C~60°C		



3. 檢查遙控器顯示屏上變更的溫度設定點。

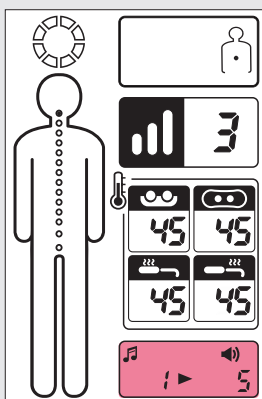
- 當溫度設置完成後，溫度會在幾秒後轉換為當前檔位。



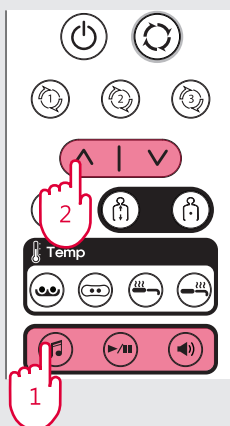
## 2. 遙控器使用方法

### 調整聲音

聲音設置可在使用中調整。

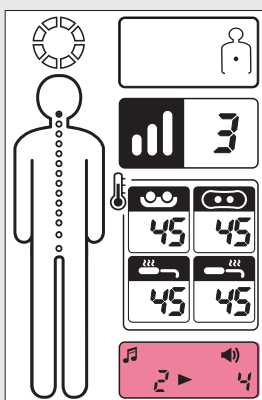


1. 檢查聲音的當前狀況。



2. 按下聲音鍵並使用 Up/Down 鍵選擇所要設置。

音樂選擇	開始/暫停	音量
喜樂健 聲音：1~10 用戶聲音：11~100		0~10



3. 檢查遙控器顯示屏上變更的聲音狀況。

### 何謂可加熱沙發？

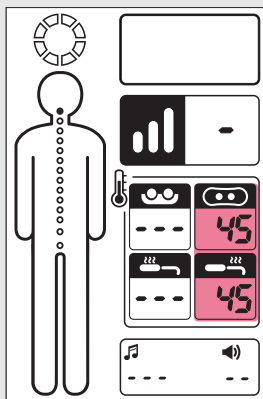
這種特性允許您在關閉輔助部件時作為溫暖的溫度設置中。



## 2. 遙控器使用方法

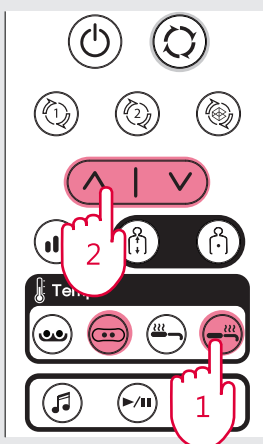
### 輔助部件關閉時

當輔助部件關閉時，可使用外部加熱元件及可加熱沙發特性。



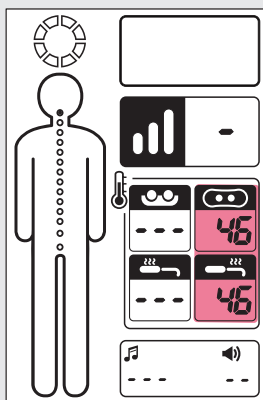
1. 打開遙控器電源並檢查顯示屏。

- 外部投射器僅在連接時出現。



2. 按下溫度鍵並使用 Up/Down 鍵選擇所要溫度位準。

外部投射器	輔助加熱元件
OFF, 30°C~60°C	



3. 檢查遙控器顯示屏上變更的溫度設定點。

- 當溫度設置完成時，溫度會在幾秒後轉換為當前位準。

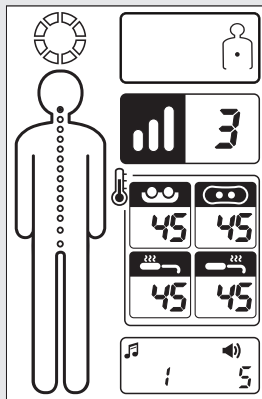
\* 操作模式的持續時間可視使用者的體型而定。



### 3. 產品使用方法 (按 mode)

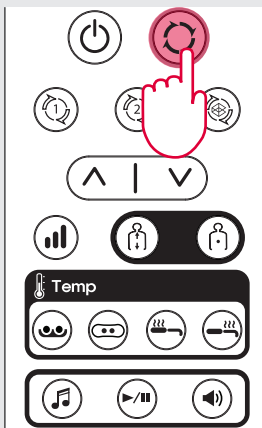
#### 自動 Mode (Mode 持續時間: 大約 36 分鐘 30 秒)

自動 mode 允許產品的身體識別, 按摩, 溫灸及 喜樂健 聲音特性, 而無需額外操作。

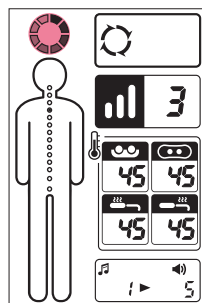


1. 打開遙控器電源並檢查顯示屏。

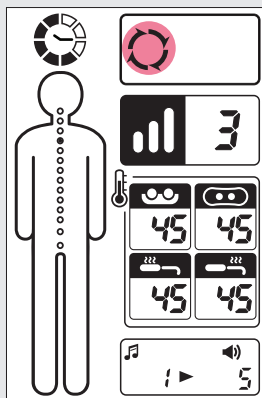
- 外部投射器僅在連接時出現。
- 顯示當前強度及溫度。



2. 按下自動模式按鍵兩次（手動模式時一次）將播放 喜樂健 音效，接著身體感應將在蜂鳴聲後開始。請以正確的身體姿勢躺下。



- 按下該按鍵一次將使目前啟動中的模式閃爍 3 秒。於 3 秒內再次按下該按鍵將會變更模式。
- 請注意，在手動模式下將無閃爍，該模式會立即變更。
- 在身體識別前，當內部按壓器移動至頭部的期間，顯示操作時間的顯示屏將會閃爍。



3. 一旦完成身體感測，會自動執行 mode。使用正確的身體姿勢。

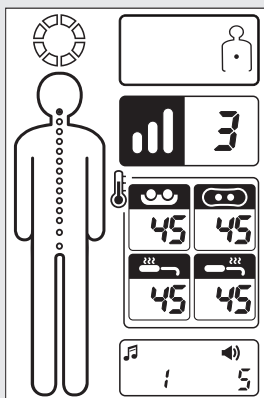
- 操作時間顯示於身體圖示的頂部。
- 蜂鳴器將在腹部 Mode 時發出聲音。  
腹部按摩和刺激時請使用適當的姿勢。
- 一旦該 mode 完成，蜂鳴器將發出聲音，且遙控器將關閉。
- 有關強度，溫度及聲音設置的資訊請參閱第 21-23 頁。
- 在腹部 Mode 下，使用者應使用適當的姿勢以確保腹部上的按摩和熱刺激令人滿意。

\* 操作模式的持續時間可視使用者的體型而定。



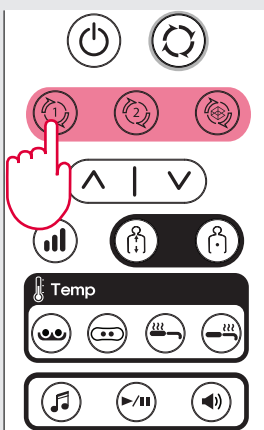
### 3. 產品使用方法 (按 mode)

Mode 1~9 (Mode 持續時間: 大約 36 分鐘 30 秒, Mode 2 : 大約 18 分鐘)

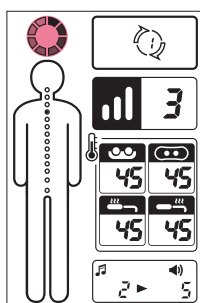


1. 打開遙控器電源並檢查顯示屏。

- 外部投射器僅在連接時出現。
- 顯示當前強度及溫度。

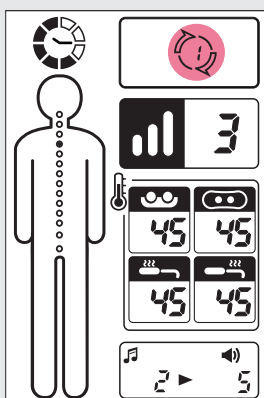


2. 按下模式 1、2 或 3 ~ 9 按鍵兩次 (手動模式一次) 將播放 喜樂健音效, 接著身體感應將在蜂鳴聲後開始。請以正確的身體姿勢躺下。



- 按下該按鍵一次將使目前啟動中的模式閃爍 3 秒。於 3 秒內再次按下該按鍵將會變更模式。
- 請注意, 在手動模式下將無閃爍, 該模式會立即變更。
- 在身體識別前, 當內部按壓器移動至頭部的期間, 顯示操作時間的顯示屏將會閃爍。

1	按兩下以選擇模式 1
2	按兩下以選擇模式 2
3~9	長按。 (順序選擇 mode 3~9。)



3. 一旦完成身體感測, 會自動執行 mode。使用正確的身體姿勢。

- 操作時間顯示於身體圖示的頂部。
- 一旦該 mode 完成, 蜂鳴器將發出聲音, 且遙控器將關閉。
- 有關強度, 溫度及聲音設置的資訊請參閱第 21-23 頁。

1	2	3	4	5	6	7	8	9
Mode 1	Mode 2 (18 分鐘)	Mode 3	Mode 4	Mode 5	Mode 6	Mode 7	Mode 8	Mode 9

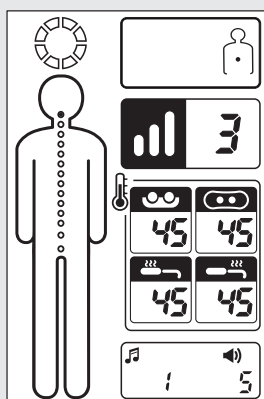


\* 操作模式的持續時間可視使用者的體型而定。



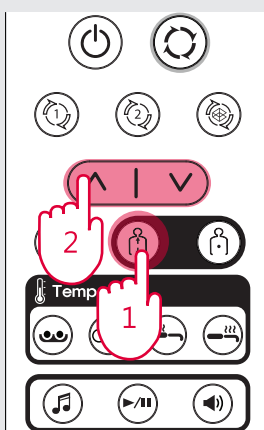
### 3. 產品使用方法 (按 mode)

#### 半自動模式 (Mode 持續時間: 大約 18 分鐘)

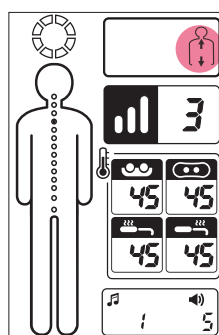


1. 打開遙控器電源並檢查顯示屏。

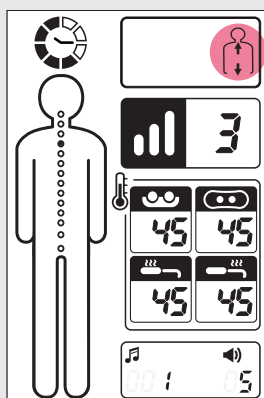
- 外部投射器僅在連接時出現。
- 顯示當前強度及溫度。



2. 在按下半自動模式按鍵兩次後（手動模式一次），請將內部按壓器移至想要的位置。



- 按下該按鍵一次將使目前啟動中的模式閃爍 3 秒。
- 於 3 秒內再次按下該按鍵將會變更模式。
- 請注意，在手動模式下將無閃爍，該模式會立即變更。



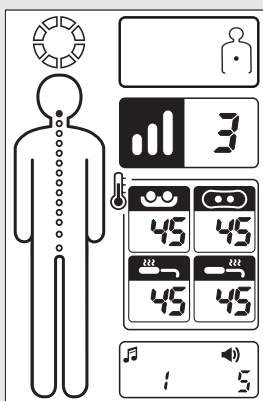
3. 該 mode 將在指定位置中自動開始。使用適當的身體姿勢。

- 操作時間顯示於身體圖示的頂部。
- 一旦該 mode 完成，蜂鳴器將發出聲音，且遙控器將關閉。
- 有關強度，溫度及聲音設置的資訊請參閱第 21-23 頁。



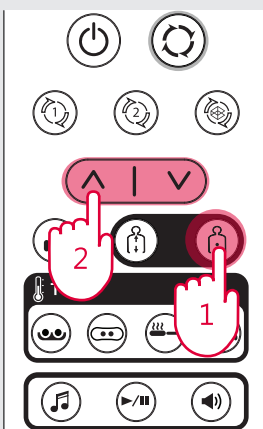
### 3. 產品使用方法 (按 mode)

#### 手動 Mode (Mode 持續時間: 大約 60 分鐘)

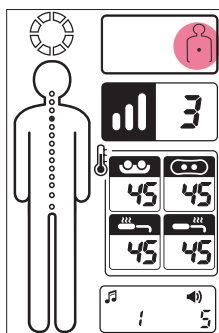


##### 1. 打開遙控器電源並檢查顯示屏。

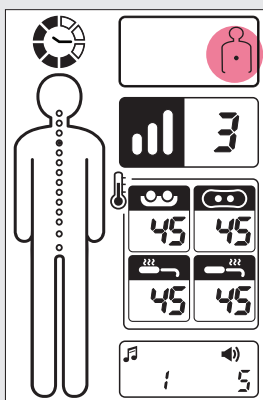
- 外部投射器僅在連接時出現。
- 顯示當前強度及溫度。



##### 2. 在按下手動模式按鍵兩次後，請將內部按壓器移至想要的位置。



- 按下該按鍵一次將使目前啟動中的模式閃爍 3 秒。  
於 3 秒內再次按下該按鍵將會變更模式。
- 請注意，在手動模式下將無閃爍，該模式會立即變更。



##### 3. 熱刺激從指定位置開始。使用正確的身體姿勢。

- 操作時間顯示於身體圖示的頂部。
- 遙控器啟動後五分鐘，內部按壓器自動移動以防止燒傷。
- 啟動後六分鐘，遙控器自動關閉，且該 mode 結束。
- 有關強度，溫度及聲音設置的資訊請參閱第 21~23 頁。

\* 可根據使用者的高度調整按摩型樣。

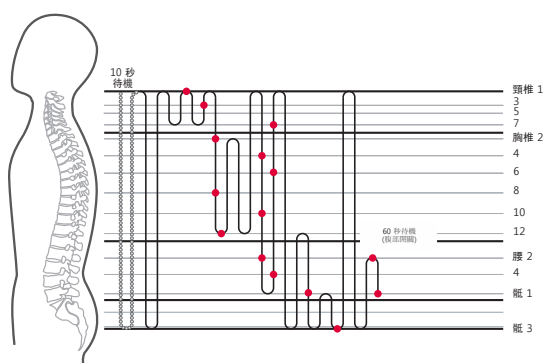


### 3. 產品使用方法 (按 mode)

#### Mode 運行軌跡圖

##### 自動 Mode

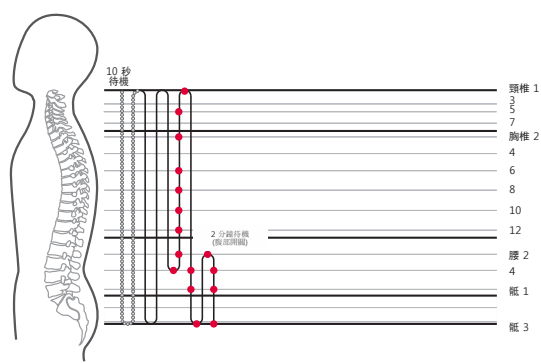
(Mode 持續時間: 大約 36 分鐘 30 秒)



##### Mode 1

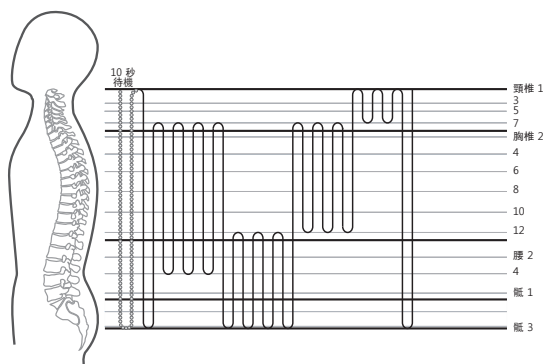
(Mode 持續時間: 大約 36 分鐘 30 秒)

● 溫灸 (88 秒)



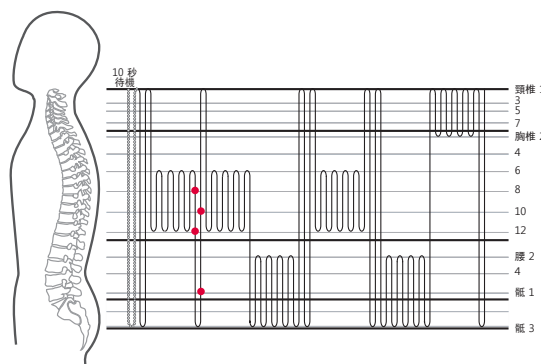
##### Mode 2

(Mode 持續時間: 大約 18 分鐘)



##### Mode 3

(Mode 持續時間: 大約 36 分鐘 30 秒)



繁體中文

\* 可根據使用者的高度調整按摩型樣。



### 3. 產品使用方法 (按 mode)

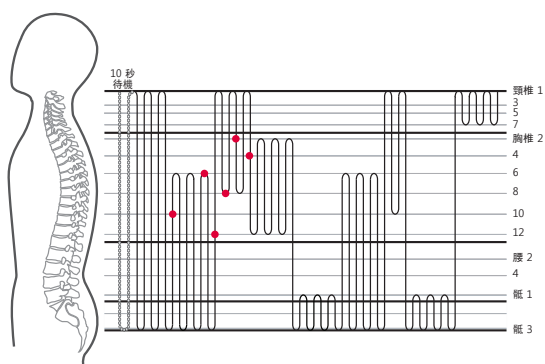
#### Mode 運行軌跡圖

●●●●●● 掃描

● 溫灸 (88 秒)

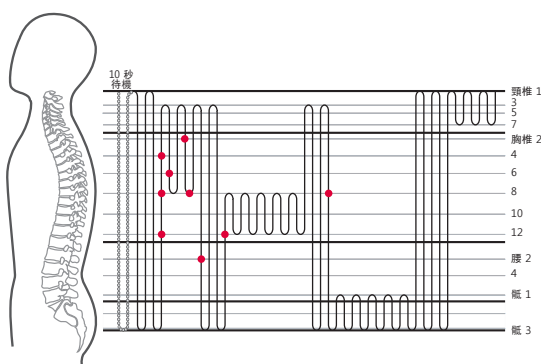
#### Mode 4

(Mode 持續時間: 大約 36 分鐘 30 秒)



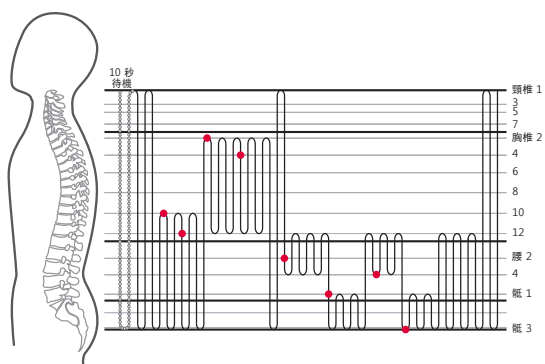
#### Mode 5

(Mode 持續時間: 大約 36 分鐘 30 秒)



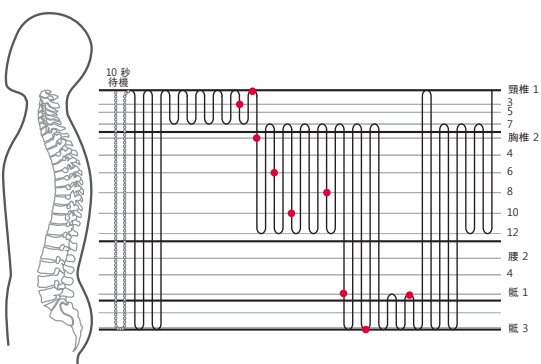
#### Mode 6

(Mode 持續時間: 大約 36 分鐘 30 秒)



#### Mode 7

(Mode 持續時間: 大約 36 分鐘 30 秒)



\* 可根據使用者的高度調整按摩型樣。



## 3. 產品使用方法 (按 mode)

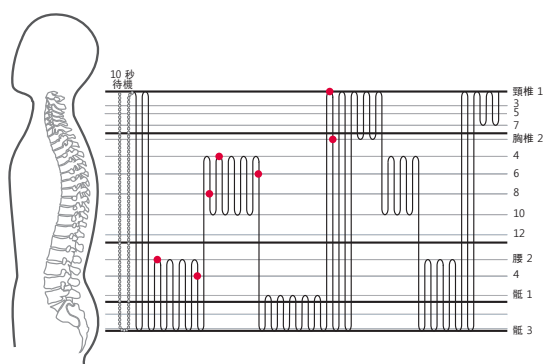
### Mode 運行軌跡圖

●●●●●● 掃描

● 溫灸 (88 秒)

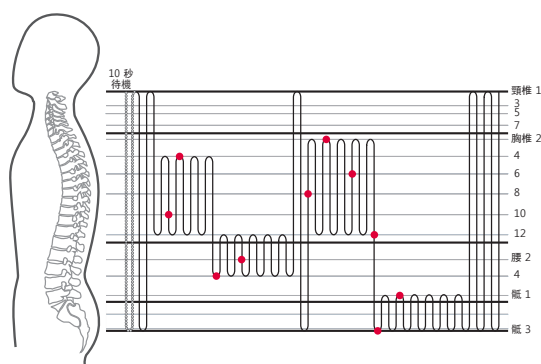
#### Mode 8

(Mode 持續時間: 大約 36 分鐘 30 秒)



#### Mode 9

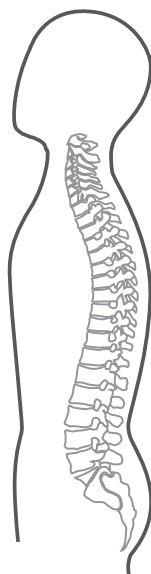
(Mode 持續時間: 大約 36 分鐘 30 秒)



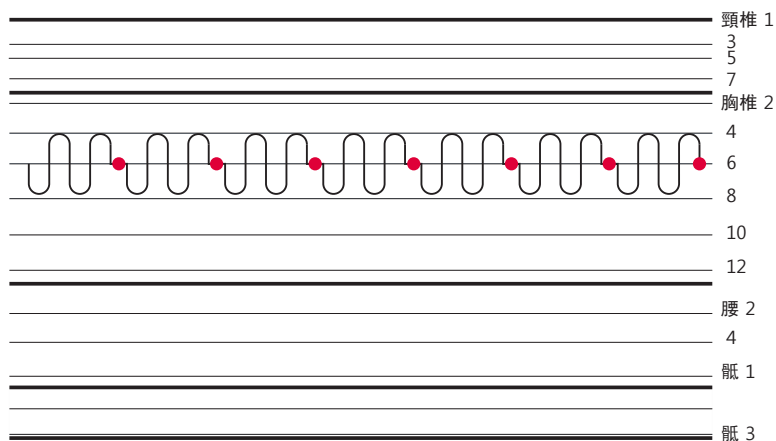
#### 半自動 Mode

(Mode 持續時間: 大約 18 分鐘)

按摩在特定區域上重複。該區域取決於內部按壓器的最終位置。



● Up 和 Down (3 次) + 溫灸 (60 秒)



※ 使用者可調整位置。

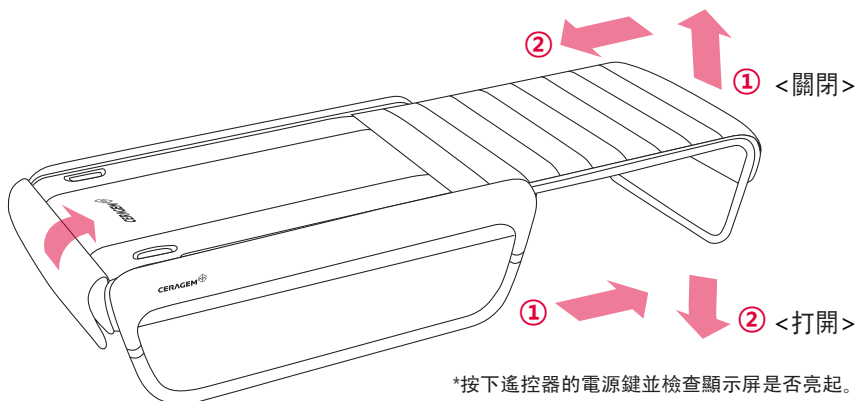
繁體中文



## 4. 產品移動方法

1

在拔除電源線、遙控器、外部投射器後，請將頭墊抬高。接著，提起支撐墊，並將其闔上。  
(若要打開支撐墊，朝您的方向拉出支撐墊，抬起，然後放下。)



\*按下遙控器的電源鍵並檢查顯示屏是否亮起。

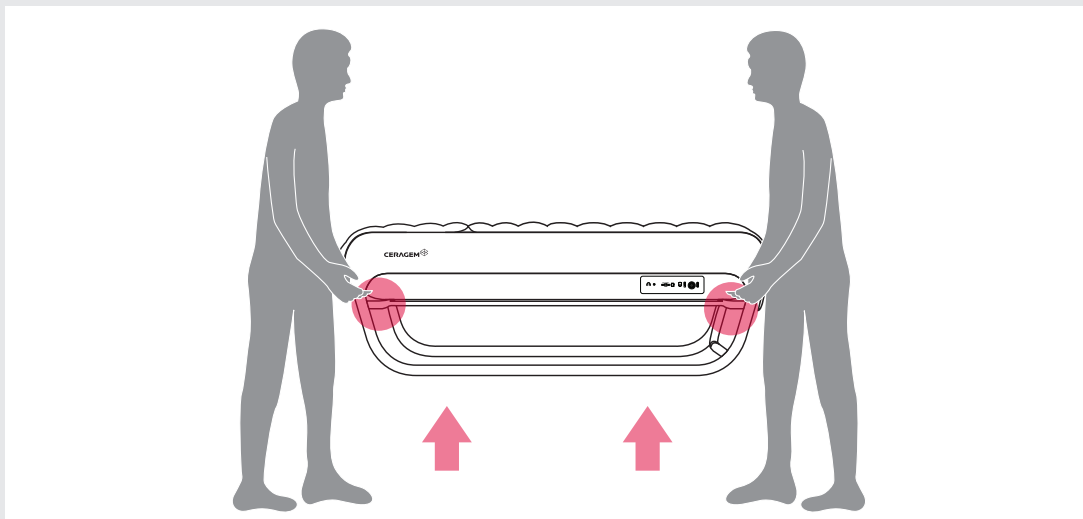


注意

移動裝置時，請確保在關閉其餘裝置前，先將遙控器關閉。  
(在遙控器關閉後，請等候 10 秒，再關上支撐框架。)

2

兩人必須按住主體框架的兩側然後抬起並水平移動。

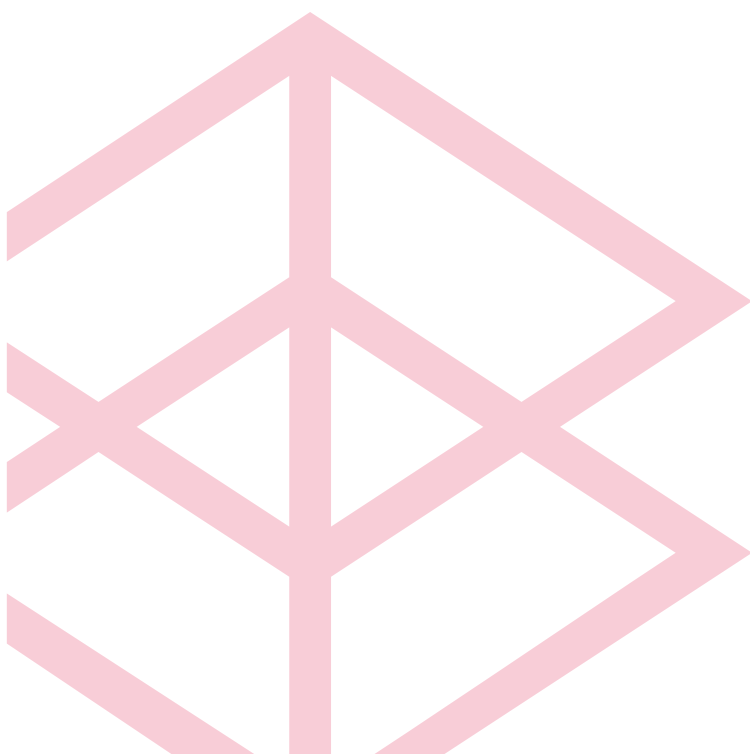


注意

當抬起設備時，伸直您的背部並彎曲您的膝蓋同時緩慢抬起設備。

## IV. 管理及注意事項

1. 自檢
2. 管理技術及儲存方法
3. 申請保修之前
4. 遙控器錯誤訊息
5. 產品規格
6. 產品保固





# 1. 自檢

## 使用前檢查要點

1. 電源線是否連接至插座？
2. 您是否檢查過主體的電源按鈕是否為 "ON" ？
3. 遙控器電源及 LCD 螢幕是否為 "ON" ？
4. 您是否檢查過按壓器的溫度是否已設置為合適檔位？
5. 外部上是否有任何異常？
6. 您是否檢查過外部投射器蓋是否有損壞？

## 使用後檢查要點

1. 遙控器及 LCD 螢幕是否已 "OFF" ？
2. 您是否檢查過主體的電源按鈕是否為 "OFF" ？
3. 電源線是否從插座斷開？





## 2. 管理技術及儲存方法

1. 皮革為油基產品。因此勿使其接觸丙酮，圓珠筆墨水，汽油，稀釋劑，慕斯，噴霧劑等有機溶劑。

2. 頭與皮膚直接接觸部位，請用乾布擦拭。

3. 當與化妝產品接觸或有揮發性乳化劑長時間殘留時，表面可能剝落，因此應儘快用乾布擦拭。

4. 清洗防塵布時，使用中性洗滌劑且僅用手清洗。

5. 當與熱物件或熱接觸時，皮革會捲起，因此請謹慎。

6. 避免陽光直射或潮濕的地方。  
(其可使產品漂白或老化。)

7. 在室溫下保存。



## 3.申請保修之前

### 遙控器是否打開？

問: 電源開關 (位於產品側面) 是否打開？

答: 打開電源開關。

問: 電源線是否連接正確？

答: 再次連接電源線。

問: 遙控器是否連接正確？

答: 再次連接遙控器。

### 外部投射器是否工作？

問: 外部投射器是否連接正確？

答: 再次連接外部投射器。

### 產品是否故障？

問: 您是否能使用 Up/Down 鍵移動內部按壓器？

答: 僅在半自動及手動 mode 下可使用 Up/Down 鍵移動內部按壓器

問: 部份遙控器鍵是否可操作？

答: 檢查支撐墊的狀況。

如果支撐墊未完全打開則部份遙控器鍵不可操作

問: 遙控器的聲音鍵是否可操作？

答: 如果 SD card 未正確安裝則遙控器的聲音鍵無法操作

問: 您是否有聽到音樂？

答: 請檢查 SD 卡的狀態。

答: 請將電源關閉再重新開啟。

### 遙控器上是否顯示錯誤訊息？

問: 遙控器螢幕是否顯示 tH, SE, HE, PH, Hod, HEE, HLE, CE, Vod 或 VEE？

答: 檢查錯誤訊息後, 請聯繫客戶支援中心。

請勿隨意拆卸本產品。



## 4. 遙控器錯誤訊息

使用期間出現錯誤時，以下訊息會出現在遙控器顯示器上：

符號	符號	錯誤 位置
tH	高溫錯誤	外部投射器 內部按壓器 主加熱元件 輔助加熱元件
SE	溫度傳感器故障	內部按壓器 主加熱元件 輔助加熱元件
HE	加熱元件錯誤	外部投射器 內部按壓器
PH	高溫錯誤	內部電路
Hod	電機過載錯誤	水平電機傳動
HEE	電機計數器故障	
HLE	上下限位開關故障	
Vod	馬達過載錯誤	垂直馬達傳動
VEE	馬達過載錯誤	
CE	通訊線路故障	主電腦與遙控器連接 主電腦的內部連接

如出現以下任何符號，請聯繫支援中心  
： tH, SE, HE, PH, Hod, HEE, HLE, CE, Vod, VEE



注意

檢查所顯示的錯誤訊息並聯繫客戶支援中心。



## 5. 產品規格

產品型號	CGM MB-1101
產品名稱	“喜樂健”遠紅外線醫療床
工作電壓	110-120V~, 50/60Hz
消耗功率	360VA
環境溫度	10°C~40°C
身體識別的建議高度	120cm~186cm
SD Card 格式類型	FAT32
使用者使用檔案數目	100EA
MP3 可播放格式	MP3
MP3 最大功率	2.2W
尺寸	展開時: 700mm×2016mm×450mm(±5mm) 折疊時: 700mm×1258mm×450mm(±5mm)
外部投射器	3球及9球外部投射器
重量 (不包括組件)	主體: 23kg(±2kg) 滑動支撐物: 14kg(±2kg) 框架: 16kg(±2kg)
最大允許重量	135kg
用途	有助於肌肉放鬆治療, 暫時減輕輕微肌肉及關節疼痛、僵硬, 幫助血液循環。
製造商	CERAGEM CO., LTD.

\* 為改進品質, 設計及產品規格可能變更, 恕不另行通知。

\* 請注意, 由於本產品針對國內使用製造, 當在國外使用時不提供售後服務。

\* 使用第三方 SD card 可能設備不能正常識別。



## 6. 產品保證書

### 保證書

- \* 喜樂健 根據消費者保護法規定對其產品作出保證。
- \* 如果您購買的產品有 喜樂健 的許可，在保修期(自購買之日起年)內，免費提供部件維修和服務。
- \* 本保固僅在產品購買所在國家有效。
- \* 如遇故障請聯繫客戶中心。
- \* 本產品的零件將在產品停產後 保留 3 年。馬達，PCB，按壓器滑動部件（內部按壓器）等重要零件將在產品停產後保留 5 年。

產品名稱		客戶姓名	
產品型號		地址 1	
機號		地址 2	
保固期	自購買之日起 2 年	位置	
購買日期		郵遞區號	
購買處		電話	

(本產品的購買處必須完整且經過驗證以便日後接收免費服務。)

### 免費服務

購買後 2 年內在正常使用下產品發生故障可以得到免費服務。產品如用於商業目的或頻繁使用可能縮短保修期。

### 收費服務

為了儘快服務顧客及滿足顧客的需求，當您提出服務請求之前請先檢查以下問題。因為以下服務需要收費。

- 產品連接的插座是否不是 110-120V~。
- 電源是否正確連接。
- 顧客是否正確安裝本產品或正確使用本產品。
- 可消耗零件（內布，外布，外部投射器套等）是否已磨損
- 使用中發生錯誤是否已導致故障。
- 故障是否由於自然災害（洪水，燃燒，地震，雷擊，戰爭等）
- 故障發生時是否在不當環境下使用。

### 注意事項

如果產品故障或損壞如下，顧客應負全責。

- 如果產品由非官方技術人員修理並造成故障。
- 如果產品已由顧客隨意修理或改裝並造成故障。
- 如果產品由於誤用，濫用或粗心而損壞或故障。

### 保修條款

本保修單在購買或簽署合約時生效。

本保修單僅對產品購買人有效，其後向第一位購買人購買的人不產生效力。

如不是 喜樂健 發出的保修單，或他人發出的保固單，或已過期的保修單在上述條款中無效。



CERAGEM CO., LTD.

177-14, Osaekdang-ri, Seonggeo-eup, Seobuk-gu,  
Cheonan-si, Chungcheongnam-do, 330-831, KOREA

台灣喜樂健股份有限公司

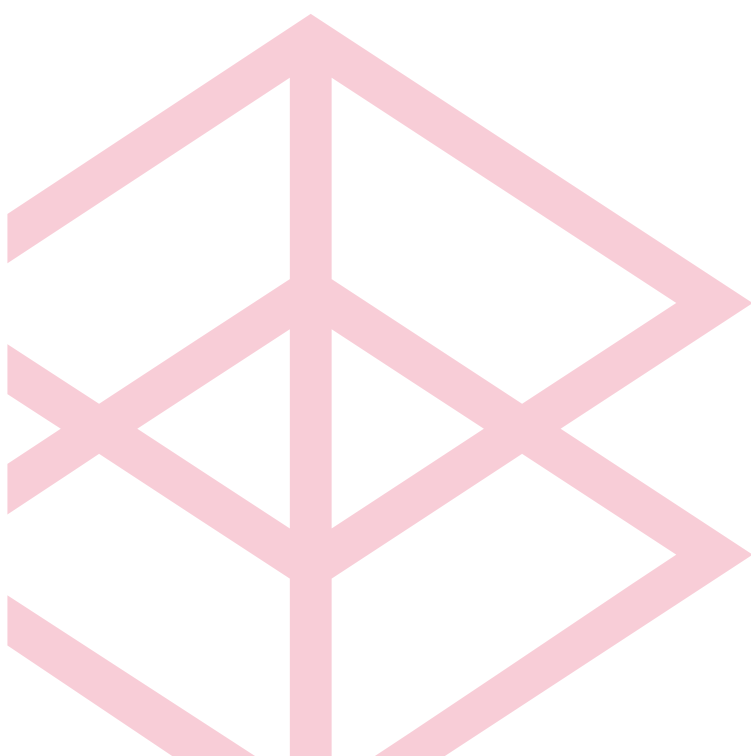
台北市忠孝東路4段130號11樓  
維修詢問專線：0800-881-889

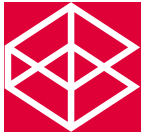
# MEMO

繁體中文

## V. 服務手冊

1. 標誌, 交付及儲存說明
2. 隨附文件





## 1. 標誌, 交付及儲存說明

### 分類

觸電保護形式	I 類設備
觸電保護等級	BF 型觸身零件
有害進水防護等級	正常
視操作模式而定	連續操作。



Conformite Europeenne 標誌(醫療設備)



本產品或其文獻上所示的本標誌表示其在工作壽命結束時不應與其他家用電器廢棄物一起處置。為防止由不受管制的廢棄物處置可能對環境或人身健康造成的傷害，請將其與其他類型的廢棄物分離並負責任地進行循環利用以促進材料資源的可持續再利用。

家用電器使用者應聯繫購買本產品的零售商，或當地政府辦事處以獲取有關以環保方式循環利用該物品的地點與方法的細節

V~ :AC (交流) 電壓源

| :On (電源: 連接至主電源)



:BF 型觸身部份



:裝載方式標誌



:小心搬運(打開)



:製造商標誌

O :Off (電源: 從主電源斷開)



:注意, 請諮詢隨附文件



:小心搬運(濕)



:小心搬運(易碎)



SN :機號標誌



:參考說明書/宣傳冊標誌



:一般禁止標誌

### 廢棄產品/殘留物等的處置

企業使用者應聯系喜樂健並檢查購買合同上的條款與條件。

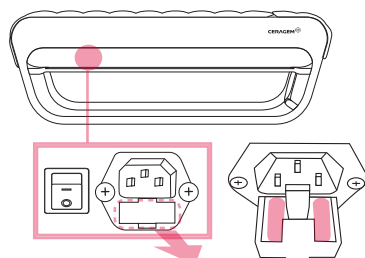
本產品不應與其他商業廢棄物混合用于處置。

### 運輸與儲存條件

- a) 環境溫度範圍: -20°C 至 +60°C。
- b) 相對濕度範圍: 10% 至 95%。
- c) 大氣壓力範圍: 500 hPa 至 1060 hPa。

### 操作條件

- a) 環境溫度範圍: +10°C 至 +40°C。
- b) 相對濕度範圍: 30% 至 75%。
- c) 大氣壓力範圍: 700 hPa 至 1060 hPa。



\*拉開標記區域以更換保險絲 (與維修工程師有關)

保險絲發生故障時請勿拆卸並聯繫客戶服務中心。

保險絲容量: AC 250V, T6.3AL

時滯,  
6.3A,  
玻璃主體保險絲





## 2. 隨附文件

### 指南與製造商聲明 - 電磁輻射

型號 CGM MB-1101 (CERAGEM CO., LTD. 自動溫灸器)  
旨在以下規定的電磁環境中使用。CGM MB-1101 的客戶或使用者應確保其在該環境下使用

輻射測試	合規性	電磁環境 - 指南
射頻輻射 CISPR 11	1 組	型號 CGM MB-1101 僅使用射頻能量用於其內部功能。因此，其射頻輻射極低且不可能對附近電子設備造成任何干擾
	B 類	型號 CGM MB-1101 適用於所有設施，包括家用設施及直接連接至為家用建築供電的公共低壓電源網絡的設施。
諧波輻射 IEC 61000-3-2	A	
電壓波動 IEC 61000-3-3	符合	



## 2. 隨附文件

### 製造商聲明 - 抗電磁干擾


CGM MB-1101 旨在以下規定的電磁環境中使用。CGM MB-1101 的客戶或使用者應確保其在該環境下使用。

抗干擾性測試	IEC 60601 測試位準	合規位準	電磁 環境 - 指南
靜電 放電 (ESD) IEC 61000-4-2	6kV 接觸 8kV 空氣	6kV 接觸 8kV 空氣	地板應為木頭、 混凝土或陶瓷磚。 如果地板用合成材料覆蓋， 相對濕度應至少為 30%。
電氣快速 暫態脈衝 IEC 61000-4-4	供電線路為 2kV， 輸入/輸出線路 為 1kV	供電線路為 2kV， 輸入/輸出線路 為 1kV	主電源的品質應為典型商用 或醫用環境的品質。
浪湧 IEC 61000-4-5	1kV 差模 2kV 共模	1kV 差模 2kV 共模	主電源的品質應為典型商用 或醫用環境的品質。
電源頻率 (50/60Hz) 磁場 IEC 61000-4-8	3.0 A/m	3.0 A/m	工頻磁場應為典型商用或醫 用環境中典型位置的特徵位準。
	<5% $U_T$ (>95% 瞬降 $U_T$ ) 0.5 個週期	<5% $U_T$ (>95% 瞬降 $U_T$ ) 0.5 個週期	主電源的品質應為典型商用或 醫用環境的品質。如果 CGM MB-1101 的使用者需要 在主電源終端期間繼續操作， 建議 <b>CGM MB-1101</b> 由不間斷電源或電池供電。
	40% $U_T$ (60% 瞬降 $U_T$ ) 持續 5 個週期	40% $U_T$ (60% 瞬降 $U_T$ ) 持續 5 個週期	
	70% $U_T$ (30% 瞬降 $U_T$ ) 持續 25 個週期	70% $U_T$ (30% 瞬降 $U_T$ ) 持續 25 個週期	
	<5% $U_T$ (<95% 瞬降 $U_T$ ) 持續 5 秒	<5% $U_T$ (<95% 瞬降 $U_T$ ) 持續 5 秒	

注意： $U_T$  為施加測試位準前交流主電源電壓



## 2. 隨附文件

<b>CGM MB-1101 旨在以下規定的電磁環境中使用。</b> <b>GM MB-1101 的客戶或使用者應確保其在該環境下使用。</b>			
抗干擾性 測試	IEC 60601 測試位準	合規性 位準	電磁環境 - 指南
傳導 射頻 IEC 61000-4- 6	3 Vrms 150 kHz 至 80 MHz	3 Vrms 150 kHz 至 80 MHz	攜帶型及移動射頻通訊設備使 用時與 <b>CGM MB-1101</b> 的任何部位 (包括電纜) 的距離不應小於由發射器頻率適用的等式計 算的推薦間隔距離。  <b>推薦間隔距離</b>  $d = \left[ \frac{3.5}{V_1} \right] \sqrt{P}$
輻射射頻 IEC 61000-4- 3	3 V/m 80.0 MHz 至 2.5 GHz	3 V/m 80.0 MHz 至 2.5 GHz	<b>推薦間隔 距離</b>  $d = \left[ \frac{3.5}{E_1} \right] \sqrt{P} \quad 80 \text{ MHz 至 } 800 \text{ MHz}$ $d = \left[ \frac{7}{E_1} \right] \sqrt{P} \quad 800 \text{ MHz 至 } 2.5 \text{ GHz}$  其中 $P$ 為根據製造商提供的發射器最大輸出額定輸 出功率, 單位為瓦 (W) 且 $d$ 為推薦間隔距離, 單位為米 (m)。根據實地電磁調查確定的來自 固定射頻發射器的場強 (a) 應小於每個頻率範圍 (b) 中的合規位準。  標有以下符號的設備附近可能產生干擾:  
<b>注意 1)</b> $U_T$ 為施加測試位準前交流主電源電壓。 <b>注意 2)</b> 在 80 MHz 及 800 MHz 下, 適用較高的頻率範圍。 <b>注意 3)</b> 這些指南可能並不適用所有情形。電磁的傳播受結構, 物體和人體的吸收和反射的影響。  <b>a</b> 在理論上, 可能無法準確預測固定射頻發射器的場強, 如無線電基地台 (移動/無繩) 電話和陸地移動電臺, 業餘電臺, 調幅和調頻電臺廣播和電視廣播。 為評估固定射頻發射器造成的電磁環境, 應該實施實地電磁調查。在使用 EUT 的場所內, 如果量測的場強超過上述適用射頻合規位準, 應該觀察 EUT, 確保其工作正常。如果發現其效能異常, 有必要採取額外措施, 如改變 EUT 的朝向或位置。  <b>b</b> 在 150 kHz 至 80 MHz 以上頻率範圍內, 場強應低於 $[V_1]$ V / m。			



## 2. 隨附文件

攜帶型和移動射頻通訊設備與 **CGM MB-1101** 之間的推薦間隔距離。

**CGM MB-1101** 設計在輻射射頻干擾可控的電磁環境中使用。根據通訊設備的最大輸出功率，CGM MB-1101 的使用者可透過將攜帶型和移動射頻通訊設備（發射器）與 CGM MB-1101 之間的最小距離在以下推薦值來有效防止電磁干擾。

額定最大輸出 發射器 功率 (W)	根據發射器頻率の間隔距離 (m)		
	150 kHz 至 80 MHz	80 MHz 至 800 MHz	800 MHz 至 2.5 GHz
0.01	0.12	0.12	0.23
0.1	0.37	0.37	0.74
1	1.17	1.17	2.33
10	3.70	3.70	7.37
100	11.70	11.70	23.30

對於額定最大輸出功率未在以上列出的發射器，可使用適用發射器頻率的等式來估算推薦間隔距離 (d)，單位為米 (m)，其中 P 為發射器額定最大輸出功率 (W)，根據發射器製造商提供

**注意 1:** 在 80 MHz 和 800 MHz 下，較高頻率範圍の間隔距離適用


**注意 2:** 這些指南可能並不適用所有情形。電磁的傳播受結構，物體和人體的吸收和反射的影響。

抗干擾性及合規位準			
抗干擾性測試	IEC 60601 測試 位準	實際抗干擾性 位準	合規位準
傳導射頻 IEC 61000-4-6	3 Vrms, 150 kHz 至 80 MHz	3 Vrms, 150 kHz 至 80 MHz	3 Vrms, 150 kHz 至 80 MHz
輻射射頻 IEC 61000-4-3	3 V/m, 80 MHz 至 2.5 GHz	3 V/m, 80 MHz 至 2.5 GHz	3 V/m, 80 MHz 至 2.5 GHz



## 2. 隨附文件

### 製造商聲明 - 抗電磁干擾

CGM MB-1101 旨在以下規定的電磁環境中使用。 CGM MB-1101 的客戶或使用者應確保其在該環境下使用			
抗干擾性 測試	IEC 60601 測試位準	合規性 位準	電磁環境 - 指南
傳導 射頻 IEC 61000-4- 6	3 Vrms 150 kHz 至 80MHz	3 Vrms 150 kHz 至 80 MHz	<b>CGM MB-1101</b> 必須僅在具有最低射頻 屏蔽有效性的屏蔽場所中使用， 用於進入具有最低射頻屏蔽有效性的屏 蔽場所的電纜，用於進入屏蔽場所的電纜
輻射射頻 IEC 61000-4- 3	3 V/m 80.0 MHz 至 2.5 GHz	3 V/m 80.0 MHz 至 2.5 GHz	根據實地電磁調查，屏蔽場所外來自固定射 頻發射器的場強應低於 3V/m. a  標有以下符號 的設備附近可能 產生干擾： 
<b>注意 1)</b> 這些指南可能並不適用所有情形。電磁的傳播受結構，物體和人體的吸收和反射的影響。			
<b>注意 2)</b> 必須驗證屏蔽場所的實際屏蔽有效性及濾波衰減以確保其滿足最低規格。			
<b>a-</b> 在理論上，可能無法準確預測固定射頻發射器的場強，如無線電基地台（移動/無繩） 電話和陸地移動電臺，業餘電臺，調幅和調頻電臺廣播和電視廣播。為評估固定射頻發射器造 成的電磁環境，應該實施實地電磁調查。如果在使用 EUT 的屏蔽場所外的量測場強超過 3V/m， 應觀察 EUT 以確保其工作正常。 如果觀測到異常效能，可能需要採取額外措施，如改變 EUT 的位置或使用射頻 屏蔽有效性和濾波衰減更高的屏蔽場所。			

# MEMO

繁體中文





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