



Instruction Manual

EMS Body Massager EEB-181

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Thanks for purchasing this EtBu product.

Be sure to read the user manual before using this product for correct and safe use.

You should use the product according to this user manual to obtain the best effects from the use of this product.

This manual also plays a role as a certificate of quality. Therefore, store it carefully so as not to lose it. The figures in the manual are included to help with the description. They can look different from the actual product.

Use of this Product

Manufactured for adults, the EMS Body Massager of EtBu is a massager that uses “Transcutaneous Electrical Nerve Stimulation” (TENS) and “Electrical Muscle Stimulation” (EMS).

The massage program stimulates nerves and contracts/relaxes muscles through frequency/pulse.

Related Knowledge

(1) TENS is a Low Frequency Massage Proved in Physical Massage

TENS, a widely known massage activates nerves by passing currents and pulses through the surface of skin, and the frequency and pulse provide the corresponding area with effects that are similar to massage through nerve stimulation and help to ease pain. According to a study, when TENS is applied, the pain signals delivered to the brain are blocked and signal messengers such as endorphins are emitted to activate the pain suppression mechanism in the body.

In other words, the product has a pad (electrode) contacted to the feet or skin and various forms of current and pulses flow through the pad (electrode). The stimulation by current or pulse massages muscles directly, calms nerves, and promotes the circulation of blood, thereby helping recovery from and easing of acute or chronic pain cause by stiffness. Also, as the product causes exercise with muscle contractions, it is used to improve weak functions of the body as well as obesity and diseases

(2) Electronic Muscle Stimulation (EMS)

EMS, a technology devised by NASA to prevent muscle loss in astronauts, is a therapy that is effective for muscle strengthening, fat burning, and rehabilitation exercise. It helps with the intensive exercise of deep muscles in a process where microcurrents (low frequency) continuously stimulate muscle fibers. It can be applied to body correction and pain treatment, and because it enables muscle development and the management of certain parts, it can be applied to balanced body recovery after an injury, during exercise, etc.

(3) Effects of TENS / EMS of low and medium frequency in accordance with research results

- Muscle strengthening / muscular contraction response speed
- Prevention of reduction of proteins constituting muscles
- Muscle development with the promotion of physiological muscle activity and recovery
- Easing of back pain with the stabilization of the torso
- Knotted muscle relaxation by blood flow increase
- Maintenance and promotion of blood and lymph circulation
- Enhancement of elasticity with the formation of collagen fibers and promotion of their rearrangement in connective tissues.
- Improvement of obesity with muscle activity

(4) Use Purpose and Effect by Frequency Range

Frequencies below 20 Hz are effective for chronic pain, knotted muscles and stiffness, while frequencies over 100Hz ease sudden pain in the back or joints faster than low frequency. Medium frequency, which is a lot used in the range of over 1000 Hz, penetrates deeply into skin and directly stimulate internal organs, which has an effect on constipation, etc.

Although ultrasonic waves 1 MHz less than 1.0 W have a low lipolysis effect, they affect the depth of penetration of current by being combined with low/medium frequencies and have a cartilage regeneration effect through a thermal effect. The ultrasonic waves used in the EMS Body Massager of EtBu are less than 1.0 W, and do not need separate power.

(5) Effective Use Method

For effective use, it is important to contact the correct parts with the pad (electrode). Appropriate intensity and use times should be adjusted according to symptoms. Stimulating one part continuously for more than 30 minutes and stimulating twice or more a day are not recommended.

Effects vary depending on the user's muscle tension, and the necessary intensity of stimulation is different.

(6) Intensity

Strong intensity alone is not good. As it is important how deeply the frequency penetrates, you should adjust it to the intensity that is suitable for you. Extremely high intensity can aggravate symptoms by stimulating nerves such as muscle ligaments. In other words, intensity is subjective. You should adjust it to the level where you feel comfortable or good.

The sense of current varies widely by individual. Therefore, there is no absolutely good designated intensity.

If you have problems with your senses or with the expression of opinions or had a disease that should be considered, you must select the stimulation carefully according to condition or state. Humans' sensory nerves normally become insensitive after the prolonged use of electric stimulation due to an adaptation phenomenon. Those who have repulsion to electric stimulation are recommended to receive it at a slightly weak level.

If you endure strong stimulation forcefully, it is not good as muscles are more tensed.

2. Cautions for Safety

The contents indicated here are important as they are presented to maintain users' safety and prevent risk or property damage for users and others. Read the "Cautions for Safety" carefully before using the product, and use it correctly.

Sign	Description
 Danger	Improper use may lead to high risk of death or serious injury.
 Warning	Improper use may lead to risk of death or serious injury.
 Caution	Improper use may lead to risk of injury or property damage.

* What is property damage? It refers to damages to houses/property and livestock and pets.

Danger

(Prohibited)

Do not use this product with the medical equipment below.

1. Implantable medical electric devices such as cardiac pacemakers.
2. Electrical life support equipment such as pacemakers.
3. Wearable electric medical equipment such as an electrocardiograph.
Using them together can cause maloperation of electric medical equipment, which can seriously damage life.
4. Electric scalpels (electrosurgical unit).
Using them together can cause burns or product failure of the part attached to the pad.
5. Do not operate the product near a shortwave indicator or microwave treatment equipment (e.g., 1 m).
The low frequency power becomes unstable.

Warning

(Prohibited)

1. Pregnant women or cancer patients are recommended not to use the product.
2. Do not use the product on the brain, vicinity of heart, eyes, around ears, upper neck, inside of mouth, reproductive organs, or parts with skin diseases.
3. Do not have a person who cannot express an opinion or a person who cannot operate the product use the product.
4. Do not use the product when it has flaws on the surface of pads or the product is damaged.
5. Be careful to prevent the pad cable or electric cord from winding around your neck.
6. Do not disassemble, repair or remodel the product.

2. Cautions for Safety

A person who falls under the types below is recommended to use the product only after consultation with a doctor.

01. A person who is receiving medical treatment or feels an abnormality in the body
02. A person who has a heart or cerebral nerve abnormality
03. A person who has acute diseases
04. A person who has a malignant tumor
05. A person who has high fever or body temperature of 38°C
06. A pregnant woman or women who just gave birth
07. A person who has an abnormality on the skin where the product will be used
08. A person who has an infectious disease
09. A person who has disturbances of skin sensation or abnormality on skin
10. A person who has a skin disease or is too sensitive to skin stimulation
11. A person who has an acute disease, spine fracture, or sprain or muscle tear
12. A person who has a perceptual disorder caused by a high level of peripheral circulatory disturbances due to diabetes



Caution

(Prohibited)

01. Do not use another stimulator at the same time.
02. Stop use immediately if you have an abnormality such as eczema, redness or itching.
03. Do not use the product when wearing electronic devices (watch, etc.).
The times and figures can be incorrect.
04. When the product does not work correctly, turn the power off to prevent accidents and ask the EtBu customer service center for repair.
There is a risk of accident or maloperation caused by overheating or short circuit.
05. Do not pull the cord out or attach a pad with a wet hand.
06. Do not use the product on children and keep them away from the product.
07. Do not use the product while taking in wet places like a bathroom or sauna.
08. Do not use while sleeping.
09. Do keep the pad attached to a diseased part to prevent skin inflammation.
10. Do not use with metal on a belt or necklace touching the pad.
11. When the power goes out, switch off the product immediately.

▪ **Eight Massage Modes Designed based on the Research Results of the Physical Therapy Research Lab. of K University**

There are eight modes that users can conveniently select and use according to their symptoms. In particular, this product has been designed for users to select the mode that fits the pad to be used. In other words, modes are all different by pad.

▪ **Various Specialized Pads that have been Ergonomically Designed**

Based on the research results of the Physical Therapy Research Lab. of K University, EtBu has developed eight pads that fit the muscle shape of each body part that customers want to stimulate and has applied for patents. The product is composed of a basic component and separately sold components.

▪ **Maximizing Efficacy/Effectiveness for Users with Various Technologies**

A combination of ultrasonic wave technology and low frequency technology maximizes the cartilage regeneration effect for knees. A combination with medium frequency (1000 Hz or more) technology and the use of pulses deepen penetration more than low frequency, provide a softer feel and increase efficacy/effectiveness. The thermal function ($40\pm 3^{\circ}\text{C}$) of the abdomen pad, foot pad and Kegel pad helps the promotion of metabolism and enhancement of circulation, and blood circulation is improved based on increases body temperature with the thermal function and low frequency muscle exercise and pumping work using the contraction/relaxation of muscles.

▪ **Comfortable Use and Operation**

You can use it easily as you can understand its operation intuitively. If you mount the pad to be used on the designated connector part of the main body, the main body recognizes the pad automatically and sets a mode out of 8 modes that can fit the pad. Then you can select the mode for use.

▪ **Beautiful Design for Easy Use**

The product is convenient to use and has a design that goes well with house interiors. You can store the pads you use frequently by hanging them on the main body.

▪ **Main Body Designed Ergonomically**

You can operate the product easily while you sit on a sofa or chair.
The foot pad was designed to be put comfortably on legs and feet.

▪ **Pads are Usable at the Same Time**

The number of pads used at the same time should be controlled according to the user's health status.

▪ **Various Purposes of Ultrasound Probe**

The product can be used for cosmetic purposes or in painful area with the ultrasound probe (less than 1 MHz, 1.0W) and the probe should be moved in a circular way during use.

▣ **Pause Function**

If you want to stop the product temporarily to answer the phone or meet a visitor, press the Pause button. Then it pauses temporarily and automatically powers off if you do not use it again in 20 minutes.

▣ **Separately Sold Pads are Also Available**

Pads that are sold separately can also be connected and used.

Examples



Knee Pad



Shoulder Pad

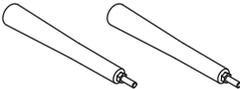
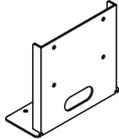
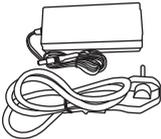
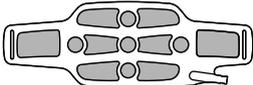
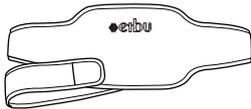
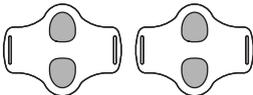
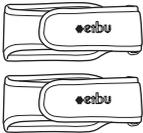


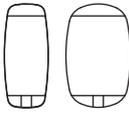
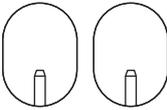
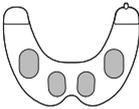
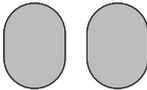
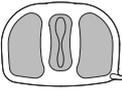
Kegel Pad

■ Eight Massage Modes Designed based on the Research Results of the “Physical Therapy Research Lab.” of K University

You can use various programs of the EtBu EMS Body Massager including TENS, EMS, thermal stimulation and ultrasonic wave stimulation according to your purpose.

No	Mode	Description	Condition	Pads
1	General	Circulation, metabolism, muscle contraction/relaxation, regeneration	Phased generation of circulation, contraction, relaxation and circulation, Dynamic feeling	Abdomen/thigh /shoulder/vertical muscles/multi-purpose
2	Circulation/ Metabolism	Vasomotor increase, vasodilatation, blood flow increase, lymphokinesis increase, and promotion of metabolism caused by local or indirect systemic temperature rise	■ 35~50 Hz (4000 Hz)	Knee/ abdomen/thigh /shoulder/vertical muscles/multi-purpose/feet
3	Acute Pain	Ease of acute inflammation and pain control by gate control theory	■ 60~125 Hz (4000 Hz)	Knee/ abdomen/thigh /shoulder/vertical muscles/multi-purpose/feet
4	Chronic Pain	Ease of chronic inflammation and pain control by ascending pain theory	■ 6 Hz, 80~125 Hz	Knee/ abdomen/thigh /shoulder/vertical muscles/multi-purpose/feet
5	Muscle Contraction	Blood vessel pumping effect caused by increase in muscle strength and muscle contraction	■ 50~100 Hz (4000 Hz)	Abdomen/thigh /shoulder/vertical muscles/multi-purpose
6	Muscle Relaxation	Relaxation against muscle spasm and systemic stability effect	■ 30~50 Hz (4000 Hz) 50~200 Hz (4000 Hz)	Abdomen/thigh /shoulder/vertical muscles/multi-purpose
7	Regeneration	Ease of inflammation of tendon, ligament, muscle and cartilage, injury healing/cartilage regeneration	■ 50~120 Hz ■ Ultrasonic Wave 1 MHz	Knee/ abdomen/thigh /shoulder/vertical muscles/multi-purpose/feet
8	Kegel	Muscle contraction effect for pelvic floor	■ 2, 5, 40, 50~150 Hz	Kegel

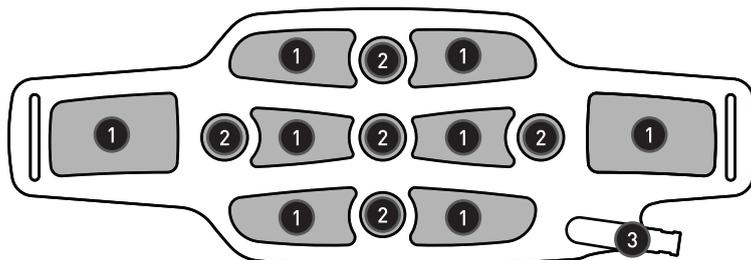
No	Component	Description
1		Main Body Pads can be connected to this, and it works all functions including mode selection by pad, adjustment of intensity, thermal on/off, and temporary pause. It also displays the working state.
2		Stand This is a component that connects the main body and foot pad. It includes hooks that the pads can hang on.
3		Foot Pad Assembly You can use this when you assemble it with the main body and stand.
4		Pad Hangers This is used for hanging pads that are used frequently.
5		Stand Lower Assembling Bracket This is used when you assemble the stand and foot pad assembly.
6		Adaptor This is used when you connect power.
7		Abdomen Pad You can use it on the abdomen.
8		Abdomen Pad Band This is used when you fix the abdomen pad on the body.
9		Vertical Muscle Pad (Left/Right) You can use this for forearms and calves.
10		Band for Vertical Muscle Pad This is used to fix the vertical pad on the body.

No	Component	Description
11		Thigh Pad (Left/Right) You can use this on the thighs.
12		Band for Thigh Pad (Left/Right) This is used to fix the thigh pad on the thigh.
13		Multipurpose Pad You can use this in any desired part.
14		Knee Pad (Separately Sold) You can use this on knees.
15		Band for Knee Pad (Separately Sold) This is used to fix the knee pad on the knee.
16		Shoulder Pad (Separately Sold) You can use this on the shoulders, and you must use a self-adhesive pad (consumable).
17		Self-adhesive Gel Pad for Shoulder Pad (Separately Sold) This is a consumable, so you should repurchase it if the adhesive power gets weak.
18		Kegel Pad (Separately Sold)
19		Ultrasound Probe You can use this for cosmetic purposes or in painful areas, and the probe should be moved in a circular way during use.
20		2 Kinds of Cables for Pad Connection 1) For Thigh Pad (9-Pin) 2) For Vertical Muscle Pad and Multipurpose Pad (4-Pin)
21		Assembly Bolt Set You use this when you assemble the product.
22		SCREW Cover Set This is a lid that blocks the screw-tightening area for product protection after final assembly of the rear stand.
23		User Manual (including assembly drawing)



1. Description of Basic Composition of Pad

(1) Abdomen Pad

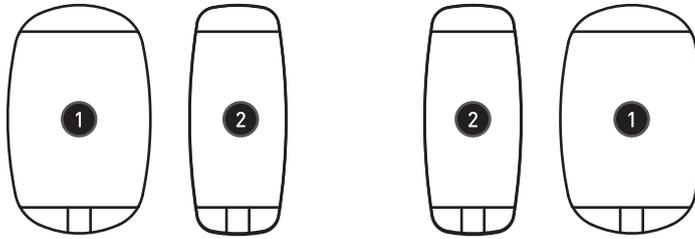


① Conductive Rubber

② Far-infrared Ceramic

③ Abdomen Pad Cable

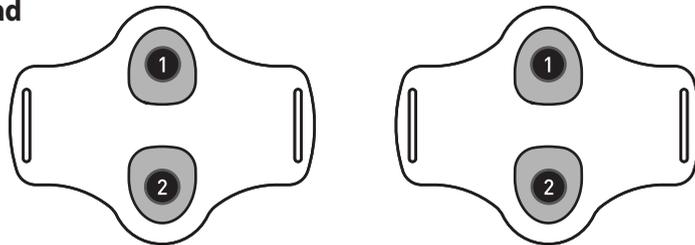
(2) Thigh Pad



1 Conductive Rubber

2 Conductive Rubber

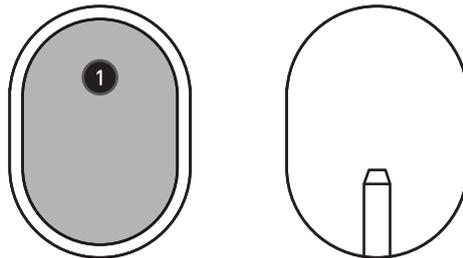
(3) Vertical Muscle Pad



1 Conductive Rubber

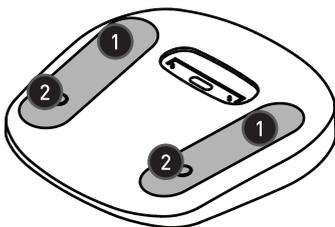
2 Conductive Rubber

(4) Multipurpose Pad



1 Conductive Rubber

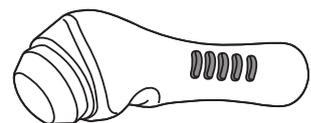
(5) Foot Pad



1 Conductive Stainless Steel

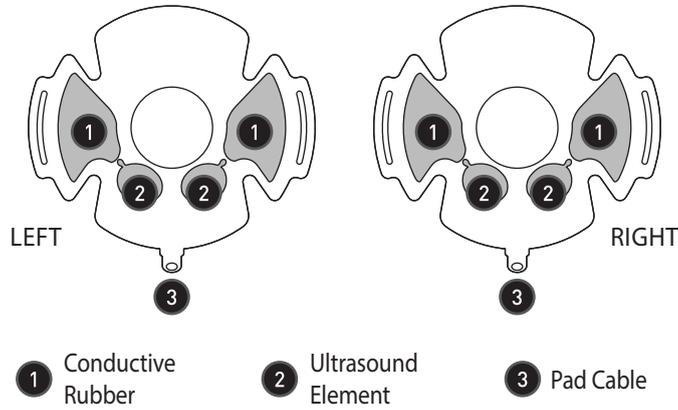
2 Ultrasound Element

(6) Ultrasound Probe

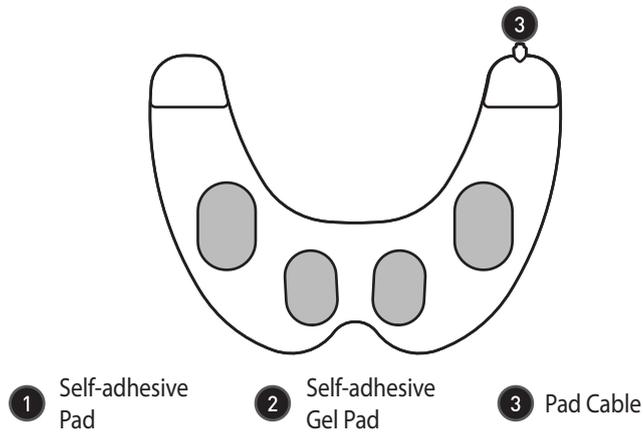


2. Description of Separately Sold Pads

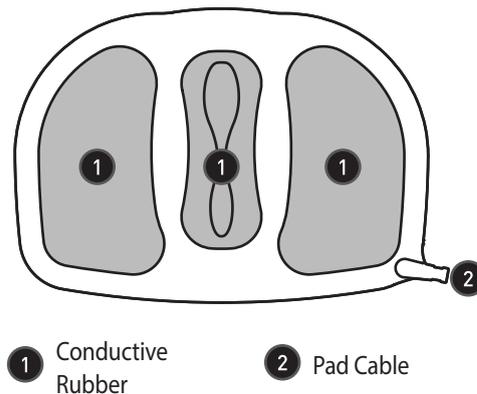
(1) Knee Pad



(2) Shoulder Pad

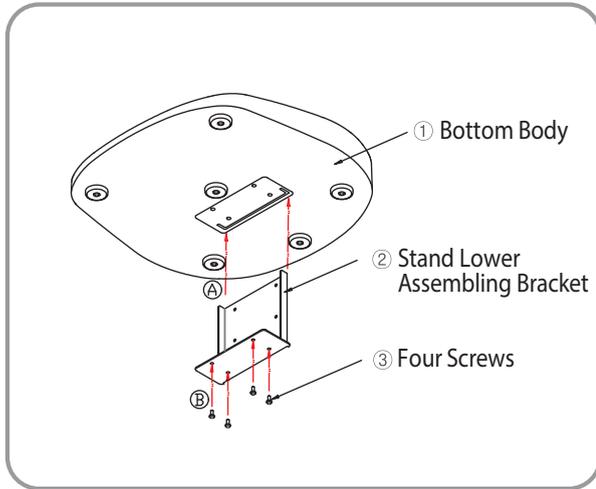


(3) Kegel Pad



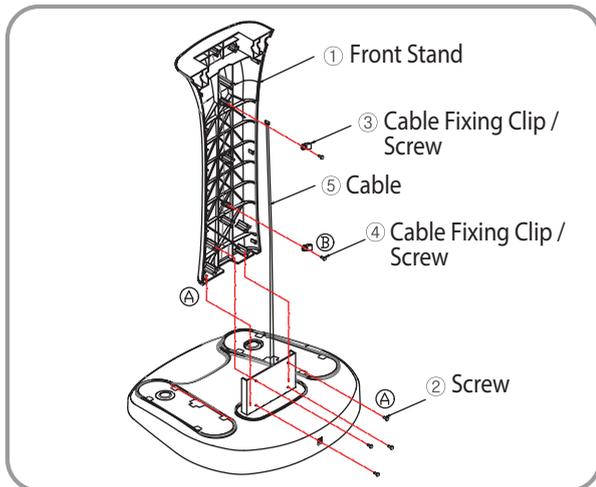
4. Product Installation

Take main body and components out of the accessory box.



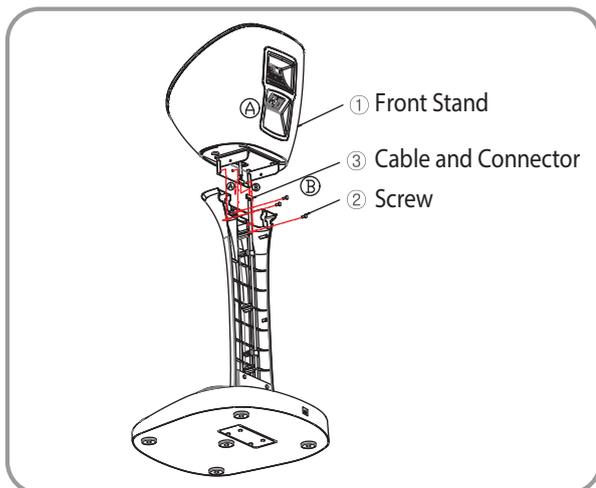
1. Assemble the Foot Pad Assembly

- Ⓐ Put the stand's lower bracket assembly into the slot of the bottom body.
- Ⓑ Tighten the four screws into the holes on the bottom of the stand's lower bracket assembly with a screwdriver



2. Assemble the Front Stand

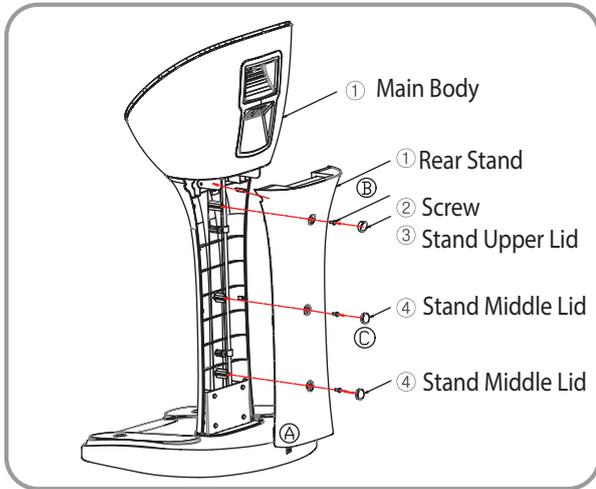
- Ⓐ Put the front stand on the bottom of foot pad assembly and put into the slot of the stand's lower bracket assembly and then tighten the four screws with a screwdriver.
- Ⓑ Insert two fixing clips into the cable and tighten the two screws into the front stand with a screwdriver.



3. Assemble the Main Body

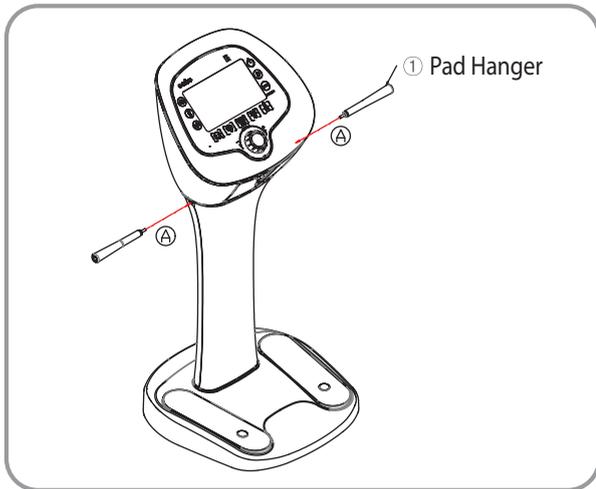
- Ⓐ Put the main body on the front stand and tighten the three screws with a screwdriver.
- Ⓑ Connect the cable of the main body and the cable of the front stand using the connector.

4. Product Installation



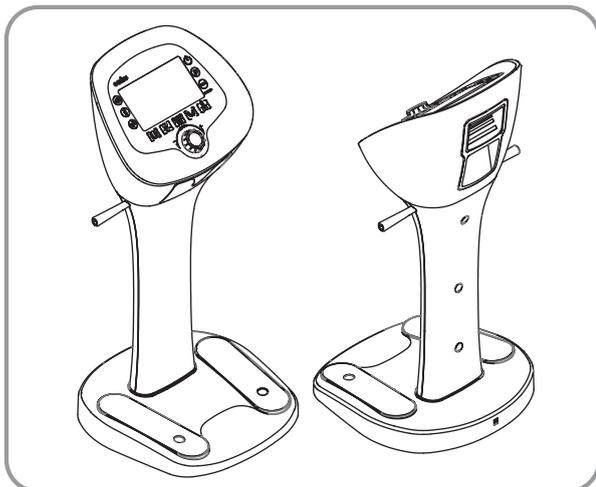
4. Assemble the Rear Stand

- Ⓐ Put the rear stand into the slot of the bottom of the foot pad assembly by tilting it and fit into the front stand tightly.
- Ⓑ Tighten the three screws with a screwdriver.
- Ⓒ After tightening the screws, engage the covers in the three screw tightening slots on the rear stand. Engage the thick cover on the top of the stand followed by the remaining two covers in the middle and at the bottom.



5. Assemble the Pad Hanger

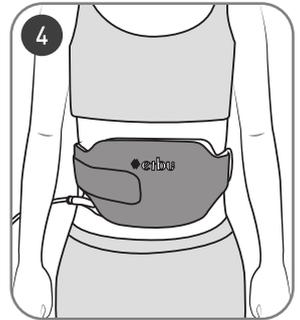
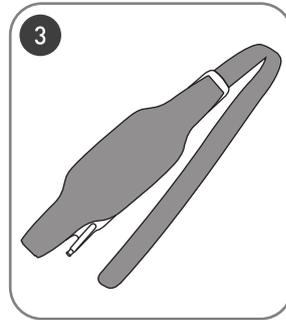
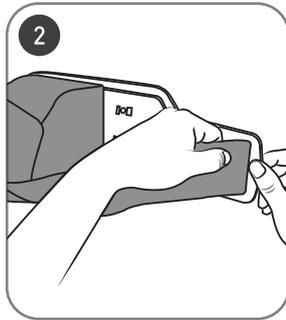
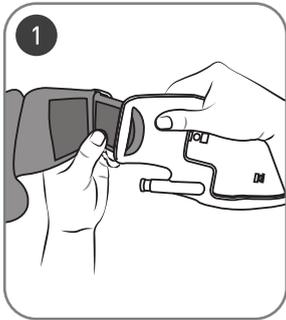
- Ⓐ Insert pad hangers (two) into the holes on the upper part of the stand. Turn the hangers into the holes tightly till they cannot turn any more.



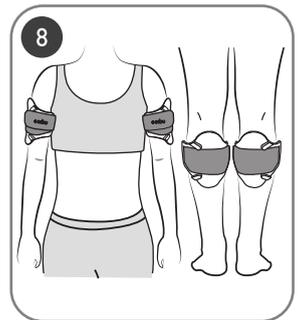
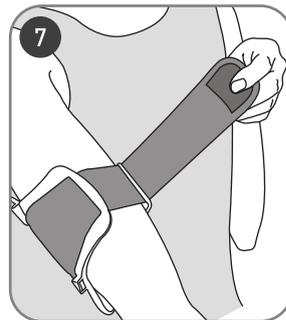
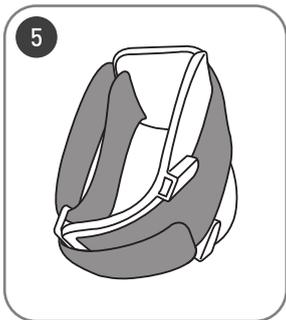
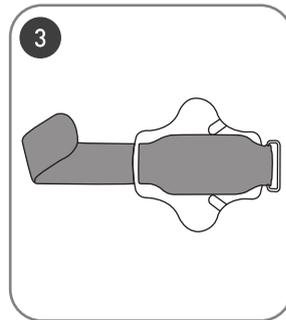
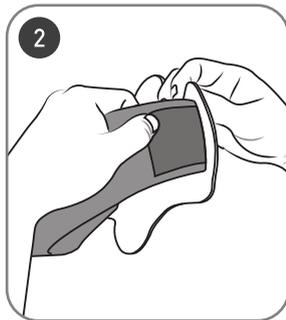
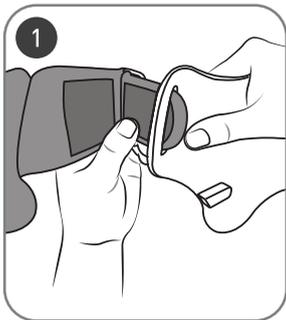
6. The completely assembled product

Connect pad, band and self-adhesive gel pad as shown below.

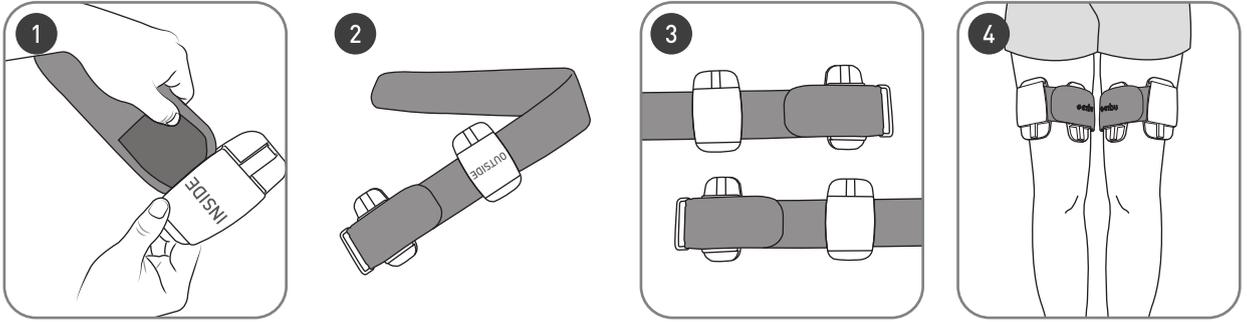
1. Abdomen Pad



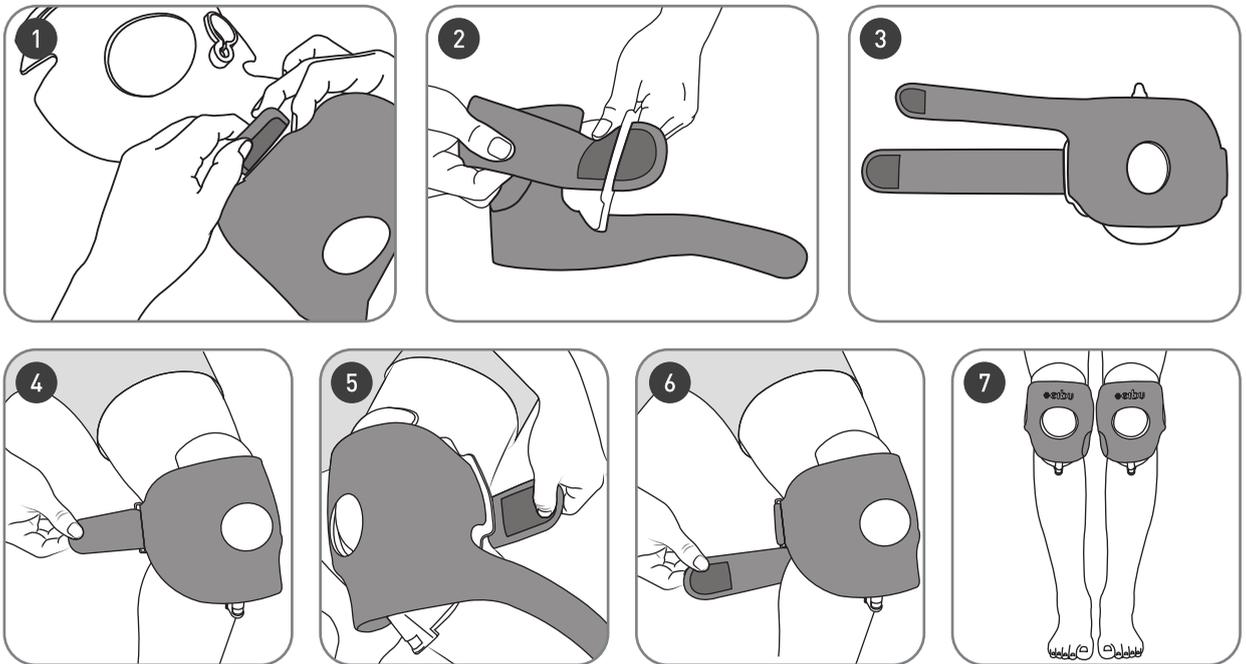
2. Vertical Muscle Pad



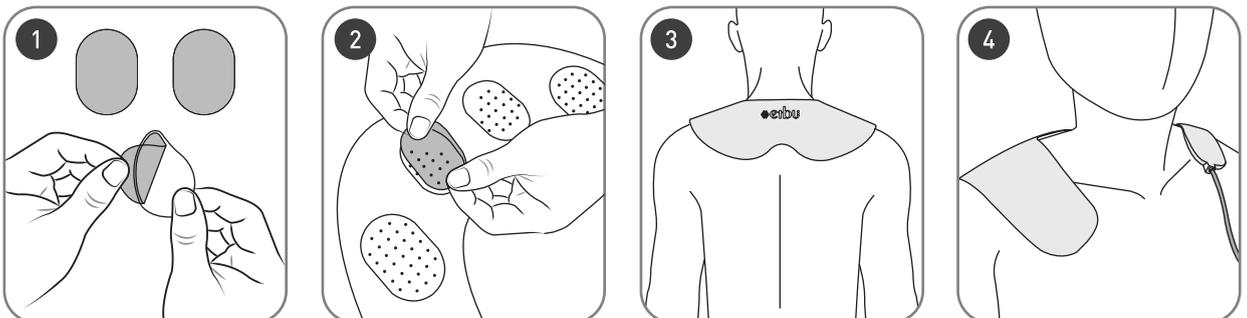
3. Thigh Pad

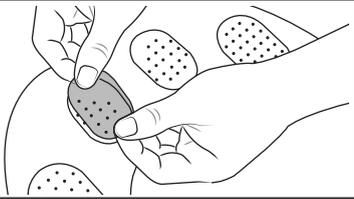
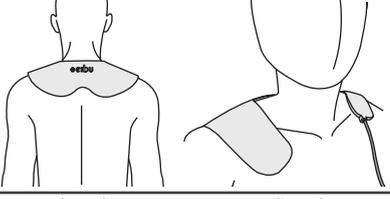
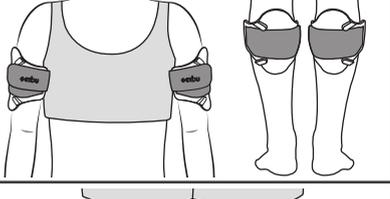
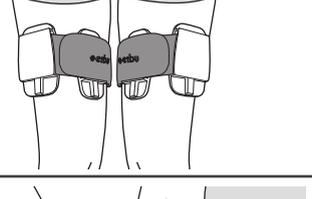
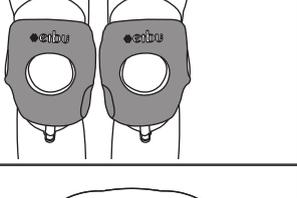
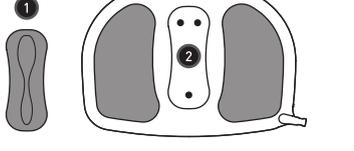


4. Knee Pad



5. Should Pad (Self-adhesive Gel Pad)



	<p>Attaching self-adhesive gel pad of shoulder pad Attach the enclosed self-adhesive gel pad so it aligns with the silicone pad. If the self-adhesive gel pad's adhesion weakens due to contamination, it should be replaced by a new one. (Separately Sold)</p>
	<p>Wearing Shoulder Pad Attach the self-adhesive gel pad to the body well. When you take it off of the body with force, the pad can tear. Take it off gently.</p>
	<p>Wearing Abdomen Pad Spread dedicated media (gel, wet tissue, etc.) evenly on the conductive silicone rubber to facilitate frequency conduction to rubber. Fix the vertical muscle pad to the body tightly with the band.</p>
	<p>Vertical Muscle Pad Spread dedicated media (gel, wet tissue, etc.) evenly on the conductive silicone rubber to facilitate frequency conduction to rubber. Fix the vertical muscle pad to the body tightly with the band.</p>
	<p>Thigh Pad Spread dedicated media (gel, wet tissue, etc.) evenly on the conductive silicone rubber to facilitate frequency conduction to rubber. Fix the vertical muscle pad to the body tightly with the band.</p>
	<p>Foot Pad Sit on a chair and put your feet on the product as shown in the figure. Be sure to use it with a wet tissue to help frequency conduction to the foot pad. Do not sprinkle water on the foot pad.</p>
	<p>Knee Pad Spread dedicated media (gel, wet tissue, etc.) evenly on the conductive silicone rubber to facilitate frequency conduction to rubber. Fix the knee pad to the body tightly with the band.</p>
	<p>Kegel Pad Install Kegel bar (1) into (2) and spread dedicated media (gel, wet tissue, etc.) evenly on the conductive silicone rubber to facilitate frequency conduction to rubber. Take off clothes and sit on a chair to fix the Kegel pad to the body tightly.</p>

5. How to Use

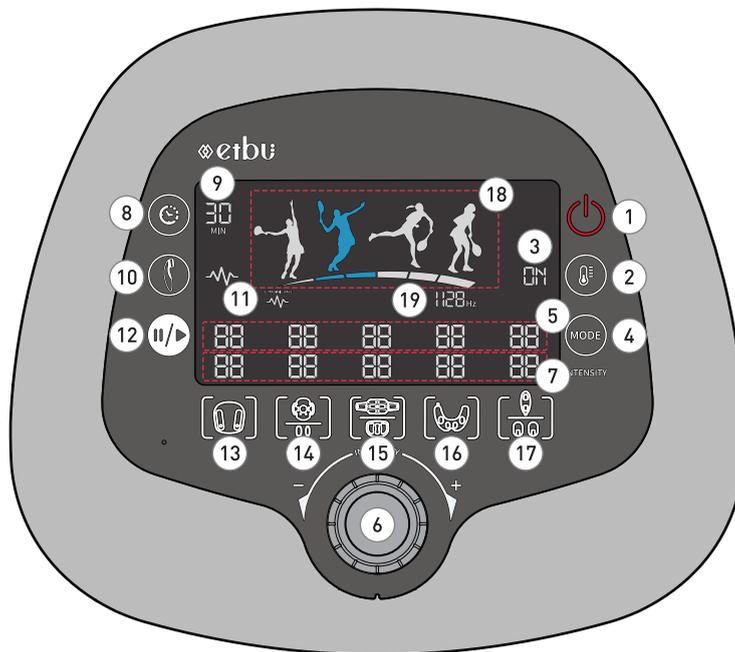
Preparation before Use



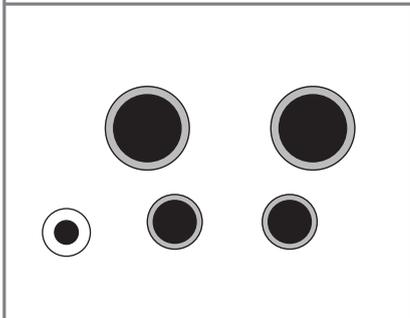
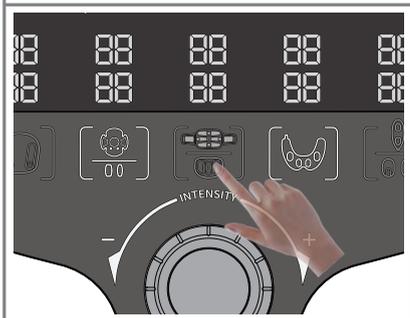
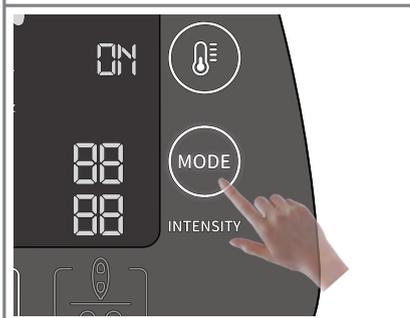
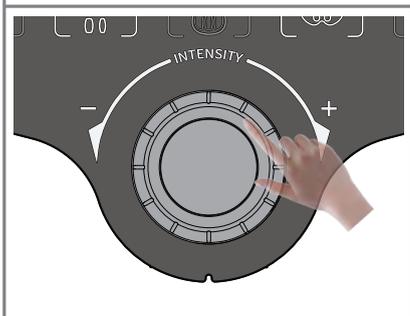
1. Put the product on a flat, stable place.
2. Check if the power matches the daily power used and then plug the power cord into the outlet.

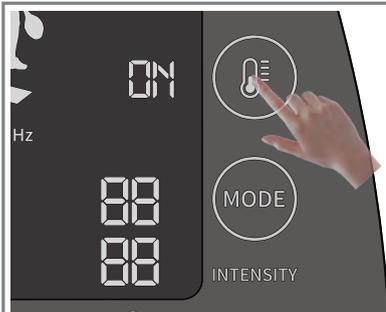
5. How to Use

Display Part Diagram



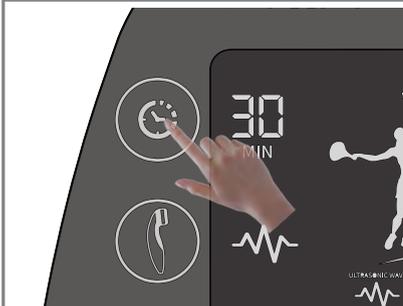
No.	Description of Function	No.	Description of Function
1	Power On/Off Button	11	Display of Ultrasound Probe Operation
2	Thermal Function Off / On Button (the product is set as "On" all the time)	12	Temporary Pause / Restart Button
3	Display of Thermal Function Status	13	Foot Pad Selection Button
4	Mode Selection Button (number changes whenever Mode button is pressed)	14	Knee Pad / Thigh Pad Selection Button
5	Display of Selected Mode by Pad	15	Abdomen Pad / Kegel Pad Selection Button
6	Intensity Adjustment Dial	16	Shoulder Pad Selection Button
7	Display of Intensity by Pad	17	Vertical Muscle Pad / Multipurpose Pad Selection Button
8	Use Time Adjustment Button (time is changed by 5 minute units)	18	Display of Product Status
9	Display of Time Remaining	19	Display of Frequency Status
10	Ultrasound Probe On/Off Button		

	<p>1. Power On</p> <p>Touch the power button slightly and then the display button lights up and it checks for any abnormalities. If the connected pad type and available function button are light up, it is normal. If no pad is connected, the light on the button does not come on and the thermal button displays "ON" and it changes to "OFF" by touching the button.</p>
	<p>2. Connect the Pad to be Used</p> <p>Open the pad connector door under the main body and connect the pad to be used to the connector. The foot pad is always connected. The pads pairs that cannot be used at the same time are the abdomen pad and Kegel pad, the knee pad and thigh pad, and the vertical and multipurpose pad.</p>
	<p>3. Select the Pad to be Used</p> <p>Touch the pad button that you will use now among the connected pads, and then numbers flicker on the mode and intensity display.</p>
	<p>4. Select Mode</p> <p>As the numbers change whenever you touch the mode button, you can touch it till the number you want appears. As the available modes differ by pad, you should select the set and displayed mode or the mode you want. The mode selection button flickers for 5 sec. If you change the mode during use, you have to adjust the intensity again.</p>
	<p>5. Adjust Intensity</p> <p>After selecting the mode, you can adjust intensity in the range of 16 stages by turning the dial till you feel comfortable. The numbers 0 - 16 are indicated on the display window by pad. The ultrasonic waves used in the foot pad and knee pad are automatically adjusted. Therefore, you do not need to adjust intensity.</p>



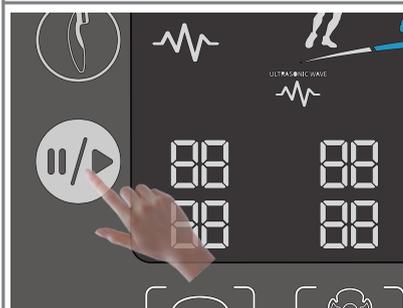
6. Select the presence or absence of thermal function

The thermal function is set as "On" upon shipment and the temperature is adjusted to about 40 °C.
The thermal function of the abdomen pad (or Kegel pad) can be turned off.
It is operated at one time on the above two pads.



7. Time Setting

When you want to adjust the use time, touch the button, and then numbers flicker and change by the units of 5 min.
(Example: 30→35→40→45→50→55→60→5→15→20→25→30)
The product is set as 30 min all the time. When you use several pads at the same time, the time is unified as the one first set.



8. Pause / Play

You can pause during use, and the pause button flickers till you press the pause/restart button again.
"The product automatically powers off with the sound of a buzzer if you do not touch it again for 20 minutes."



9. Power Off

If you touch the power button during operation, the power turns off with a sound.



10. Select the Ultrasound Probe

Select the Ultrasound Probe
If you touch the button, the ultrasound button works immediately, and this is indicated on the display.
The ultrasound probe is set to work for 15 minutes.
You should keep moving the ultrasound probe continuously to prevent it from treating one part intensively.
The use time of the ultrasound probe cannot be adjusted.

<p>1. Change Mode</p>	<p>When you want to change the mode of the pad you are using, touch the pad button that you are using and touch mode buttons. Then the power stops. Reselect the mode and then adjust intensity with the dial to operate the product. The product operates only for the use time remaining. If you want to add more use time, you can change it by touching the time button.</p>
<p>2. Change Intensity</p>	<p>When you want to adjust the intensity of the pad, touch the pad selection button and adjust it by turning the dial to the right or left.</p>
<p>3. Change Use Time</p>	<p>If you touch the time adjustment button, it flickers and you can set the desired time. When you change the time, is adjusted to the same time for all pads in use.</p>
<p>4. Change Thermal Function</p>	<p>You can change the thermal function of the abdomen pad (or Kegel pad) and foot pad to OFF or ON by touching the thermal button during use.</p>
<p>5. Change the Pad in Use</p>	<p>If you want to change pads in use, you can just change the pad button in the case of mounted pads. If you stop during use, press the pad selection button. The operation stops.</p>

6. Product Storage and Management Method

Check list before Use

1. Is the power cord connected to the outlet normally?

Checklist after Use

1. Does the light of the LED and buttons turn off when you power off the display part?
2. Has the power cord been disconnected from the outlet?

1. Do not give a shock to the product or let it fall during storage or cleaning. It can shorten the product's shelf life.
2. It is recommended to clean it as below.
 - (1) Do not let the product get wet.
 - (2) Do not wash the product with an organic solvent (benzene, thinner, etc.)
 - (3) Wipe the product gently with a soft, dry cloth.
 - (4) Wipe off foreign substances on the pad such as the gel or dust with a soft towel or well wrung-out cloth and then dry the pad sufficiently by wiping off with a dry cloth again.
3. Be careful to prevent water from penetrating into the main body.
4. After use, power off and pull out the power cable to restore to the state before use. Clean the surface of the product and store it in a dry state.
5. Do not bend a power cable or pad cable forcedly or change their form arbitrarily. It can cause a short circuit.
6. For storage place, follow the cautions below.
 - Do not store in a wet place.
 - Store in a place free from the negative effects of air pressure, temperature, humidity, and sunlight, and air including dust, and sulfur.
 - Be careful to maintain the product in a stable state on a flat surface and avoid vibration and shock (including transportation).
 - Do not store in a place where there are chemicals or gas.
7. After long-term storage, check the product for abnormalities.

If any errors occur during use, the Error Codes below are displayed in the intensity indication column of each pad. If you contact the customer consultation room after checking the error messages, we will respond to you promptly.

Display	Description
1H	Abdomen Pad High Temperature Error
2H	Kegel Pad Temperature Error
7H	Foot Pad High Temperature Error

If you use the product without familiarity with the use method, it might not work properly.

First Aid

1. When there is lightning, stop the use of the product and pull out the power cord.
2. When the product smells like it is burning or there is smoke, stop the use of the product immediately and contact the place of purchase.
3. When you have an abnormality in your body, stop the use of the product immediately and consult a doctor.
4. If there is product failure, stop the use of the product, pull out the power cord, and the contact the place of purchase.

- Does the product have no power?
 - Make sure the power cord is plugged into the outlet as normal.
 - Make sure the adopter power cable is connected as normal.
- You can't you feel anything from the pad
 - Make sure the connections between the pad and pad cable, and between the pad cable and main body connector are normal.

During Use...

- Do you feel a tingling sensation on your skin?
 - Press the pad completely onto the skin.
 - When the pad is smeared with foreign substances, wipe off the foreign substances with a dry towel or cloth.
 - Wipe off the skin and pad and apply the dedicated gel according to circumstances.
 - When you use a wet tissue, check if it has sufficient water.
- Does the pad make strange sounds?
 - It is noise from low frequency and ultrasonic generation, not a product failure.
- As the product uses electrical stimulation, the stimulation can differ depending on individual characteristics such as skin status or water content.

7. Repair Service and Product Warranty Checklist before Repair Service Application

Before repair service application, check below.

If there is an abnormality in the product, check below first.

If you use the product without familiarity with its use method, it might not work properly.

Problem	Checklist	Follow-up Resolution
Low frequency is not outputted.	Did you set the intensity to low frequency?	Set the intensity to low frequency
	I did not remove the transparent film on the pad contact face.	Remove the transparent film from the pad contact face.
	The pad contact face is dirty.	Wash the pad contact face with little running water using your fingers for several seconds.
	I used it immediately after washing.	Remove water sufficiently and dry the pad contact face naturally.
	The pad contact face has been damaged.	The pad is a consumable. If the pad contact face is damaged, stop using it and purchase a separately sold product.
The power intensity of low/medium frequency is low.	Did you press your feet completely into the pad?	Press your feet completely into the pad.
	Was the power intensity of the low/medium frequency set to be low?	Adjust the power intensity to low/medium frequency
The power intensity of the pad's low frequency is low.	Was the pad pressed into the desired skin area?	Press the pad/patch/hand pad/knee pad into the desired skin area.
	Is the jack of the pad connected well?	Put the pad/patch/hand pad/knee pad into the connector.
	Is the contact terminal between the pad and cable smeared with foreign substances?	Wipe off the contact terminal of the pad/patch/hand pad/knee pad.
	Pads are overlapped and attached.	Attach the pads so that they do not overlap.
	The contact surface of the pad is dirty	Wash the pad contact face in a little running water using your fingers for several seconds.
	The intensity is weak.	Adjust the intensity.
The power intensity is strong.	Was the intensity set very strong?	Adjust the intensity.
The contact surface of the pad is sticky.	I used it when I was sweating.	Store it in the refrigerator overnight before use.
	I frequently washed it for long time.	
	I put it in a place with direct sunlight, or high temperature and humidity.	
The contact surface of the pad is worn out.	There is sweat and water on the contact surface of the pad.	The pad is a consumable. If the pad contact face has been damaged, stop using it and purchase a separately sold product.
I feel a tingling sensation during use. My skin is reddened	The use time is too long.	Abide by the recommended time.
	Was the area of the pad where electricity is applied pressed completely?	Completely press the area of the pad where electricity is applied.
	Was the black area of the pad where electricity is applied smeared with foreign substances?	Wipe off foreign substance on the black area of the pad where electricity is applied.
	The contact face of the pad is dirty or dry.	Wash the pad contact face with a little running water using your fingers for several seconds. When you use it, smear on the low frequency dedicated gel.

7. Repair Service and Product Warranty

About Repair Service

Before requesting repair, read [Problem Diagnosis and Troubleshooting] first and contact the place of purchase for matters that are not recorded or other difficulties.

Free Warranty

Regarding products with defects from the manufacturing process or product abnormalities that occur under normal use conditions, we guarantee this product for 1 year from the date of purchase for free. The quality guarantee benefits of this product are provided as written on the Certificate of Quality. As the free warranty period is calculated from the date of purchase, be sure to record the date.
(When the purchase date is not confirmed, the free warranty period is calculated from the manufacturing date.)

Rights of Customers

When a product failure occurs during use, customers have the guaranteed right to receive free service for one year from the date of purchase. However, when a failure occurs due to the customer's fault or natural disasters, a service fee is charged even during the free warranty period.

Responsibility for Charged Service (Customers pay the cost)

- When a failure occurs due to natural disasters (fire, earthquake, flood, lightning, etc.)
- When a failure occurs due to the customer's fault.
- When a failure occurs because users used the product outside the warranty range for the product.
- When a failure occurs because users disassembled /assembled or remodeled the product arbitrarily.
- When mal-operation occurs because users connected the product to another companies' product.
- When a failure occurs due to the inflow of external foreign substances (beverages, coffee, waste, etc.).
- When the failure part is a consumable component.
- When the product is damaged or has a functional failure due to fall or impact.
- When a failure occurs due to incorrect operational voltage.
- When a failure occurs because a person who is not a repair engineer repaired or remodeled the product.
- When a failure occurs because users did not comply with the "Cautions for Safety" in the user manual.
- If you comply with the "Cautions for Safety," you can use the product for a long time.

8. Specifications

Product Name	EMS Body Massager
Model Name	EEB-181
Rated Power	AC 100-240V/ 50-60Hz
Power Consumption	60VA
Maximum Output Current	1.0 A
Maximum Output Voltage	80 Vp-p
Output Frequency	1Hz- 4000Hz
Operation Time	Basic setting 30 mins(5-60 mins)
Setting Mode	1-8 (digital program)
Thermal Temperature	40°C ±3°C
Size	790 x 420 mm
Weight	Main Body: 15Kg



9. Certificate of Quality

Certificate of Quality

You can be guaranteed a free repair service period only when you receive the confirmation in the purchase place column.

You can apply for repair service in headquarters and branches.

Never repair the product in a general repair shop. (A special circuit is internally equipped.)

However, if you damage the product on purpose or by mistake, you should pay the repair fee.

Product Name	EMS Body Massager	Model Name	EEB-181
Warranty Period	One year from date of purchase	Manufacture Number	
Purchase Date			
Customer Name		Purchase Place	
TEL No.	TEL:	TEL No. of Purchase Place	TEL:
Customer Address		Address of Purchase Place	

You can be guaranteed a free repair service period only when you receive confirmation in the purchase place column while purchasing

.....
* When you request repair, you must submit the Certificate of Quality in which the purchase date is written. Only by doing so can you receive free service. Please store it carefully.

1. The quality guarantee benefits of this product can be provided as written on the Certificate of Quality.
2. As the free warranty period is calculated from the date of purchase, be sure to record the purchase day. (When the purchase date is not confirmed, the free warranty period is calculated from the manufacturing date.)
3. When customers use this home product for the purpose of sales (sale activity, abnormal use environment, etc.), the free warranty period is reduced to six months.

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