Panasonic

Operating Instructions

Instrucciones de Uso Mode d'emploi

Household Massage Lounger Sillón de Masaje Doméstico Fauteuil vibromasseur

Model No./Nº de Modelo/Nº de modèle

EP-MA51

English	1
Español	S1
Francais	F1



Before operating this unit, please read these instructions completely. Specifications and shapes of massage loungers may vary depending on the model.

Antes de utilizar esta unidad, lea compleatamente estas instrucciones y guárdelas para referencia futura. Las especificaciones y el tipo de las mecedoras de masaje podrían variar dependiendo del modelo.

Avant d'utiliser cet appareil, nous vous recommandons de lire l'ensemble de ces instructions et de les ranger dans un endroit accessible pour une consultation ultérieure. Caractéristiques et formes des fauteuils de massage pourraient varier selon les modèles.



IMPORTANT SAFETY INSTRUCTIONS

Basic precautions should always be followed when using an electrical unit, including the following.

Please ensure that you read all instructions before using the Household Massage Lounger.

DANGER – To reduce the risk of electric shock:

1. Always unplug this unit from the electrical outlet immediately after using and before cleaning.

WARNING – To reduce the risk of burns, fire, electric shock, or injury to persons:

- 1. Always insert the power plug all the way into the outlet to reduce the risk of short-circuit and fire.
- 2. The unit should never be left unattended when plugged in. Always unplug the unit when not in use.
- 3. The unit is not to be used by people who cannot move or communicate on their own.
- 4. Only use the unit for the purpose described in these instructions.
- 5. Do not stand on the unit.
- 6. Do not use any accessories other than those recommended by the manufacturer.
- 7. Always return the seat to the upright position and make sure the legrest is completely retracted. Be careful that nothing is obstructing the legrest while retracting. Keep children away from the legrest.
- 8. Never operate the unit if it has a damaged power cord or plug. Return the unit to the nearest authorized service center if it is not working properly, if it has been dropped or damaged, or if it has been immersed in water.
- 9. Keep power cords away from heated surfaces. Do not carry the unit by the power cord.
- 10. Never block the air openings during operation and make sure that all air openings are kept free of lint and hair, etc. Do not drop or insert anything into any of the openings of the unit.
- 11. Do not use the unit on top of heating appliances, such as electric carpets, etc. Do not operate the unit under blanket or pillow. Excessive heating can occur and cause fire, electric shock, or injury to persons.
- 12. Do not use the unit in bathrooms or other damp or humid places as this may cause electric shock or cause the unit to malfunction. Do not spill water, etc. onto the controller.
- 13. Do not use the unit outdoors.
- 14. Do not use or operate where aerosol spray products are being used or where oxygen is being administered.
- 15. When unplugging the unit, turn off all controls before removing the plug from power outlet. Do not use the unit with a transformer as this may lead to malfunction or electric shock.
- 16. Connect this unit to a properly grounded outlet only. See Grounding Instructions.

SAVE THESE INSTRUCTIONS

SAFETY PRECAUTIONS

CAUTION: To avoid the risk of injury:

- 1. Persons with any of the conditions listed below or who are undergoing medical treatment or suffer from medical conditions should consult with their physicians before using the unit:
 - a) Pregnant women, people who are ill, in poor physical shape.
 - b) People suffering from back, neck, shoulder, or hip pain.
 - c) People who have a pacemaker, defibrillator, or other personal medical devices prone to electronic interference.
 - d) People suffering from heart disease.
 - e) People who are prohibited from receiving massage by a physician due to thrombosis or aneurism, acute varicose veins, or other circulatory disorders.
 - f) People with irregular curvatures of the spine.
- 2. This unit should not be used by children. Remove the key when not in use and store out of reach of children.
- 3. Sit down slowly after checking the position of the massage heads. Never put any part of your body between the massage heads as the squeezing action of the massage heads may cause injury. Never put your fingers or feet in the gap between the backrest and seat, the backrest and the armrest, the seat and cover under the armrest, or the gap between the legrest and the footrest. Do not place your fingers or any part of your body in the mechanism below the legrest, or between the legrest and footrest.
- 4. Do not use the unit against bare skin. While thin clothing may increase effectiveness, exposing the skin directly to the massager may irritate the skin.
 - Do not use the unit while wearing anything hard on your head like a hair accessory, etc. Do not use the unit for massaging the head, abdomen, front neck, elbows or knees.
 - Do not use excessively strong massage action on the back of the neck.
- 5. When using the body scanning function, always ensure that the shoulder position is correct. If the shoulder position is not correct, use the POSITION button to adjust it properly. Or stop the massage function and re-try the body scanning function. You can adjust the shoulder position in this way in the auto program and manual operation. Failure to align the shoulder position correctly can lead to injury.
- 6. Do not stretch the back muscles for more than approximately 15 minutes at a time. To avoid overstretching the muscles which may result in discomfort, do not use the unit for more than 5 minutes when first using it. You can gradually increase the duration and strength of the massage as you become used to it.

 Do not massage any one point for more than 5 minutes at a time.
 - Excessive massaging can overstimulate the muscles and nerves and result in an adverse effect.

 To prevent excessive massaging, do not use the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total of 15 minutes each second and the massager for more than a total each second and the massager for more than a total each second and the massager for more than a total each second and the massager for more than a total each second and the massager for more than a total each second and the massager for more than a total each second and the massager for more than a total each se
 - To prevent excessive massaging, do not use the massager for more than a total of 15 minutes each session. After approximately 15 minutes, the massage heads will be retracted and stop moving.
 - The back cushion can be removed if you want to experience a stronger back massage. Exercise extreme care when you use this mode in order to avoid back pain or injury. Use only for short periods of time (no more than 15 minutes). Reinstall the back cushion if you want to restore to normal massage intensity.
- 7. While using the massager, if you start feeling sick or if the massage seems painful, stop using it immediately. While using the massager, if the pressure seems too strong, the movement of the massage heads can be stopped at any time by pressing the Quick Stop button.
- 8. Do not go to sleep while using the unit. Do not use the unit after drinking alcohol.
- 9. When the seat back is in a reclined position, do not sit on it or sit with your legs resting on the headrest. Do not sit on the legrest as the unit may fall over.
- 10. Do not allow children or pets to play on or around the unit, especially during operation.
- 11. Do not unplug the unit or turn it off during operation. Unplug the unit immediately if there is a power outage.
- 12. Be sure to start on the gentle massage program if using the massager for the first time. The shiatsu massage is stronger and should be enjoyed after one has gotten accustomed to the chair.
- 13. Do not allow children to play on this mechanized furniture or operate the mechanism. Legrest folds down on closing so that a child could possibly be injured. Always leave in an upright and closed position. Keep hands and feet clear of mechanism. Only the occupant should operate it.
- 14. Remove hard objects, such as false fingernails, wristwatches or rings, when massaging hands or arms. Empty pockets of hard objects when massaging the area of the seat or thighs.

- 15. Always raise the pillow and back cushion to check that the fabric of the unit itself has not been ripped before using the unit. Please also check other areas to ensure that the fabric has not been ripped. No matter how small the rip, if you find one then immediately stop using the unit, unplug the power cord and have the unit repaired at an authorized service center.
- 16. People with any of the conditions listed below should not use the Stretch program:
 - 1) People suffering from acute lumbago, spinal disc herniation, or misalignment of the vertebrae
 - 2) People with hip joint problems such as hip osteoarthritis
 - 3) People with osteoporosis
 - 4) People who felt numbness or listlessness in the legs
 - It may worsen the symptoms.
- 17. Sit on the unit after confirming there is no foreign matter between the parts of the unit. (Confirm that there are no foreign objects stuck in the back cushion, leg/sole massage section, hand/arm massage section, or under the seat.)
 - Failure to observe this precaution may result in accident or injury.
- 18. Always return the legrest to its original position before moving the unit.

 Failure to observe this precaution may result in injury due to the legrest returning to its original position when the unit is being moved.
- 19. Do not leave the removed attachment screws lying unattended. Accidental ingestion may occur.
- 20. Do not stand, jump on, or place objects on the seat until the air is completely extracted for the Stretch program.

OPERATING PRECAUTIONS

CAUTION: To avoid damaging the chair, follow these precautions:

- 1. The chair is designed for a maximum user weight of 264 lbs (120 kg). Exceeding the maximum weight may cause permanent damage to the massage mechanism and/or other components of the unit. Any such damage is deemed to be user abuse and is not covered under the Limited Warranty.
- 2. Do not sit on or drop the controller. Do not pull the controller cord or the power cord. Be careful not to catch the cord of the controller between the armrest and the chair back.
- 3. Do not treat the chair roughly, such as turning the chair on its side, turning the chair over or standing on it.
- 4. Do not treat the covering roughly.
 - Keep sharp or pointed objects away from the covering of the chair. Be careful not to drop lit ashes, lit cigarettes or matches on the chair.
 - Exposure to direct sunlight can cause fading or a change in color of the covering.
- 5. If the massager functions abnormally, immediately turn off the power and have the massager checked by an authorized service center.
- 6. Do not repeatedly operate any switch at short intervals. Such action may cause the switch to malfunction.
- 7. Some noise may be heard coming from the massager while in use. This is due to the structure of the massager and is normal.
- 8. Make sure there are no obstacles behind the chair before reclining it. The chair can be reclined to a maximum angle of 170°. If the back hits a wall or pillar, the chair may malfunction. Be sure to have ample space behind the chair. Recline the chair slowly in order to avoid contact with an obstacle.
- 9. When excessive pressure is applied to the massage heads, they may stop moving for safety. When moving the heads up from the lowered position, one's body weight may stop the heads' movement. In such a case, slightly raise your body and allow the massage heads to move up.
- 10. After each massage, slide the power switch, which is located on the right side of the chair, to the "off" position and turn its lock switch to the "lock" position.
- 11. Do not sit on the chair with wet body or hair.
- 12. The unit must not be used in "wet rooms" (sauna, swimming pool) or outdoors.
- 13. Do not attempt to open or disassemble any part of the unit. Only use an authorized Panasonic servicer to fix your unit.

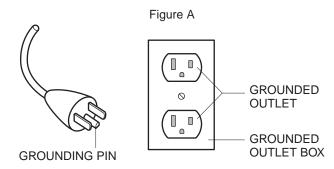
GROUNDING INSTRUCTIONS

This product must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

DANGER

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

This product is for use on a nominal 120-volt circuit and has a grounding plug that looks like the plug illustrated in Figure A. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product.



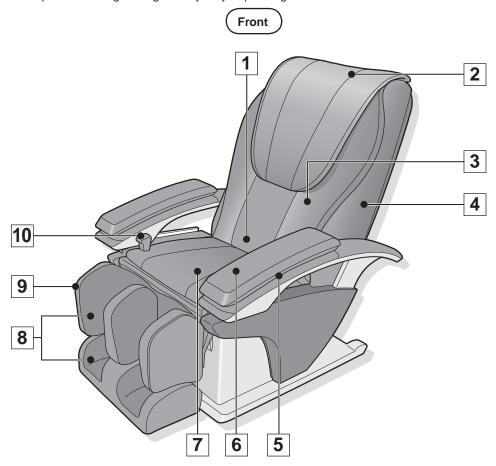
SPECIFICATIONS

Power Supply:	AC 120 V 60 Hz	
Rated Current:	1.6 A	
Upper Body Massage		
Massage area (Up-Down):	Approx. 28.7 in. (73 cm) [The massage heads move a total of approx. 24.4 in. (62 cm)]	
Massage area (Left-Right):	Distance between massage heads during operation (massage width adjustable) Neck, Shoulder, Back, Lower back: Approx. 2 in. – 8.3 in. (5 cm – 21 cm)	
Massage area (Forward-Back):	Projected amount of massage head (Intensity adjustable) Approx. 4 in. (10 cm)	
Massage speed:	Tap: Approx. 250 cycles/minute – 450 cycles/minute (single side) Full roll: Approx. 33 seconds – 84 seconds (both ways) Other than the above: approx. 5 cycles/minute – 50 cycles/minute	
Vertical travel:	Vertical travel (Long): Approx. 28.7 in. (73 cm) up-down auto return	
Massage width:	Full roll, Vertical Movement: Approx. 2 in. – 6.7 in. (5 cm – 17 cm) Other than the above: Same as massage area (left-right)	
Air massage		
Air Pressure (Calf):	5: Approx. 32 kPa 4: Approx. 30 kPa 3: Approx. 28 kPa 2: Approx. 25 kPa 1: Approx. 15 kPa * It may vary with the area slightly.	
Reclining angle:	Backrest: Approx 120° – 170° Legrest: Approx 0° – 85°	
Automatic shut-off:	Automatically turns off after approx. 15 minutes	
Dimensions		
When not reclined ($H \times W \times D$): When reclined ($H \times W \times D$):	Approx. 46.1 in. \times 32.2 in. \times 49.6 in. (117 cm \times 82 cm \times 126 cm) Approx. 24.2 in. \times 32.2 in. \times 76.8 in. (62 cm \times 82 cm \times 195 cm)	
Weight of Unit:	Approx. 168 lbs (76 kg)	
Dimension of box (H \times W \times D):	Approx. 28.3 in. x 30.7 in. x 65.4 in. (72 cm x 78 cm x 166 cm)	
Weight in box:	Approx. 201 lbs (91 kg)	
Maximum user weight:	Approx. 264 lbs (120 kg)	
Minimum distance from wall:	16 in. (40 cm)	

Part names and functions

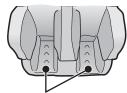
Main unit

* Specifications and shapes of massage loungers may vary depending on the model.



- 1 Retracted position of massage
- Pillow and back cushion (pillow part)
- Pillow and back cushion (back cushion part)
- 4 Backrest
 - Includes integrated massage heads.
 - Air bag for Lower Back massage is built in.
- 5 Hand/Arm massage section
 - Includes integrated air massage function.
- 6 Armrest

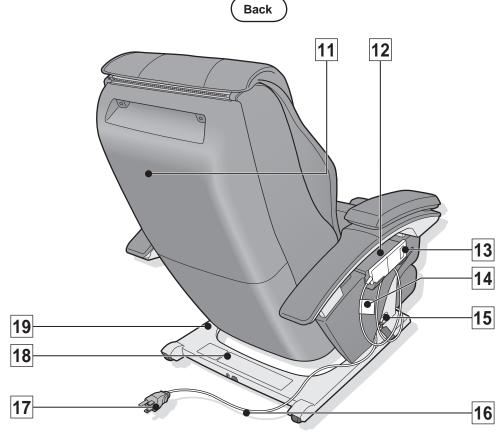
- 7 Seat
 - Air bag for Seat/Thigh massage is built in.
- 8 Leg/Sole massage section
 - Includes air massage function.

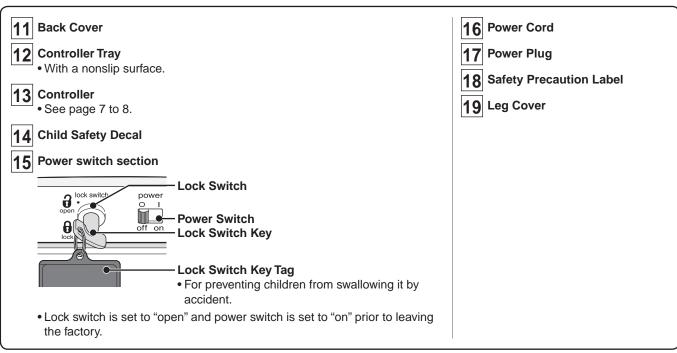


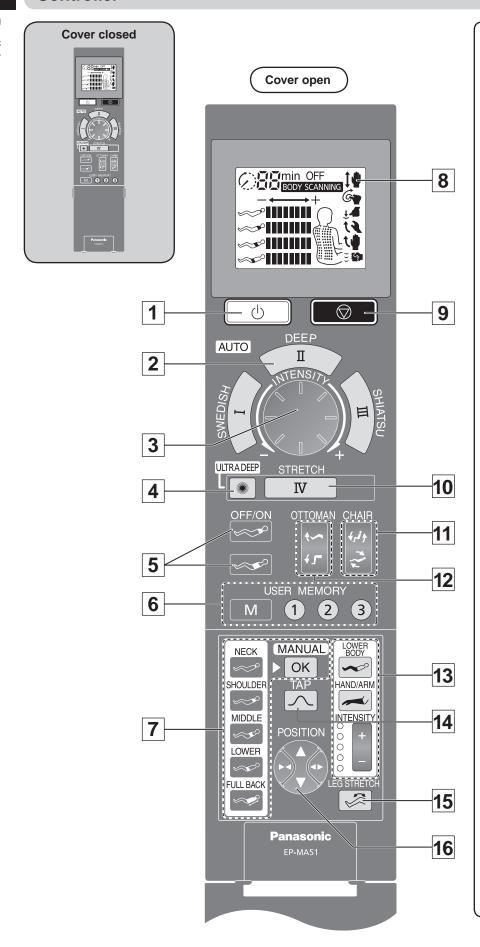
Sole Reflexology Plates

- "Creepers" are provided on the back side.
- Fine adjustment of position possible.
- Removable.

- 9 Legrest
- 10 Legrest Slide Lever
 - Extendable length to approx.4.7 in. (12 cm).



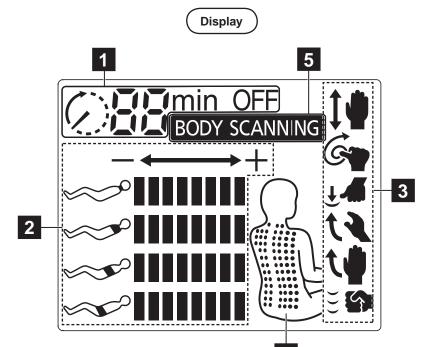


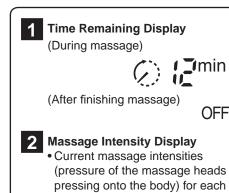


- 1 Off/On button
- **2** Program Selection buttons



- See page 17.
- Massage intensity adjustment dial
 - Intensity of the massage (pressure of the massage heads pressing onto the body) can be adjusted.
 - Intensity of the Stretch program can be adjusted.
- 4 Ultra Deep Mode Off/On button
 - See page 19.
- 5 Region Off/On button
 - See page 20.
- 6 User Memory Registration button
 - See page 21.
- Manual Operation Selection button
 - See page 25.
- 8 Display
 - This illustration is when all lamps are illuminated.
 - See page 8.
- 9 Quick Stop button
 - Press this button to stop the massage immediately.
- 10 Stretch Program Selection button
 - See page 23.
- Reclining Angle Adjustment button
 - See page 32.
- 12 Ottoman Angle Adjustment button
 - See page 32.
- 13 Air Massage button
 - See pages 20, 27 and 28.
- 14 Add Tap button
 - See page 27.
- 15 Leg Stretch Off/On button
 - See pages 20, 27 and 28.
- 16 Position button
 - See page 27.





region are displayed in 8 steps.

3 Operation Display Current massage operation is displayed while massaging.

• Currently selected operation is displayed when Manual Operation is selected.



OFF

FULL ROLL



ULTRA KNEAD



SHIATSU



KNEAD



SWEDISH



4. Massage Area Display

 Current general massage area will flash.



5 Body Detection Notification Display

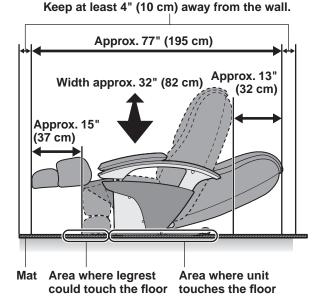
• This will light up when the body scanning is completed.

Setting up the massage lounger

1 Where to use the unit

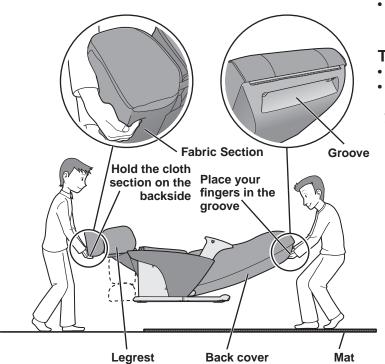
- Ensure there is adequate space to recline.
- Do not expose the massage lounger to direct sunlight or high temperatures, such as in front of heating sources, because this can cause discoloration or hardening of the synthetic leather.
- Place the unit on a mat to prevent floor damage.
- When placing a mat under the unit, the size of the mat should be sufficient [at least 47.2 in. x 27.6 in. (120 cm x 70 cm)] to cover the areas where the unit touches and where the legrest could touch the floor, as shown in the diagram on the right.
- Install the unit near a power outlet.

No. 11 and 12 on page 1.



2 Removing everything from the box and installing the unit

Do not drag or push the unit in an installed state.
 Do not move the unit using the wheels on the floor. (Always place a mat or similar object underneath.)
 The floor may be damaged.

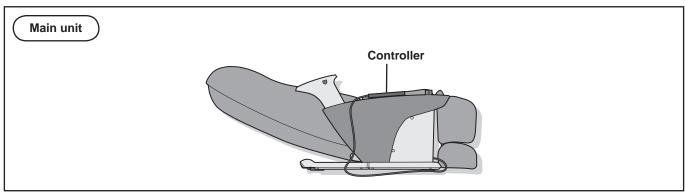


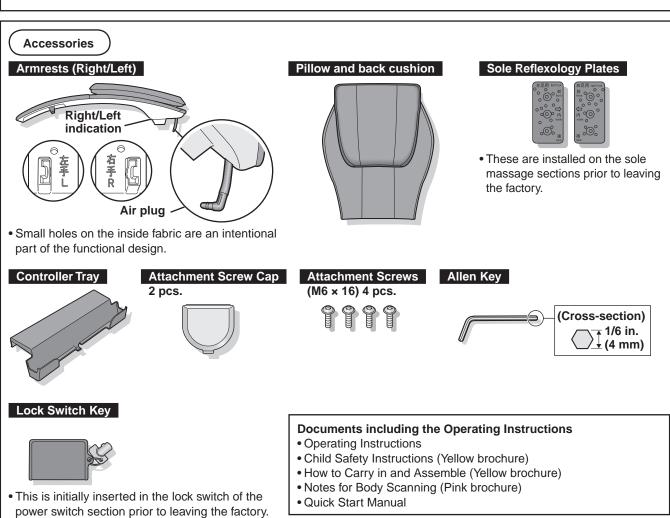
• Since the unit is very heavy [approximately 168 lbs (76 kg)], be careful to avoid back injuries. (The unit must be carried by two persons.)

To put the unit down on the floor

- Put the unit down slowly and carefully watch your step.
- Put down the legrest by holding it with your hands until it has been set on the floor completely. If you release your hands before the legrest is fully extended, the legrest will forcefully return to the initial position.

Confirm that the main unit and the accessories are in the box.

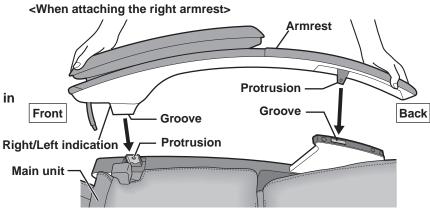




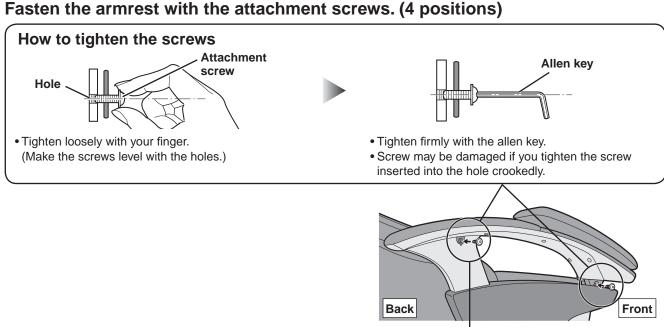
Assembly

1 Attaching the armrests (On both the right and left sides)

- 1 Insert the armrest into the unit.
 - Be careful to avoid pinching your fingers.
 - 1 Align the position.
 - 2 Fit in the grooves and protrusions in the front and back of the unit and armrest simultaneously.



2 Fasten the armrest with the attachment screws. (4 positions)

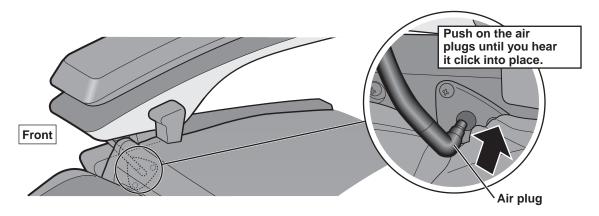


3 Mount the attachment screw caps.



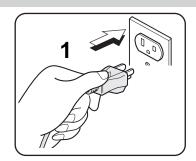
2 Connecting the air plugs (On both the right and left sides)

• Insert the air plugs into the unit.

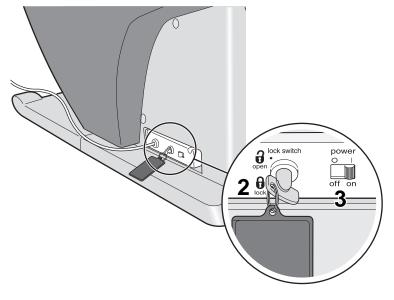


3 Raising the backrest to the upright position

1 Insert the power plug into the power outlet.



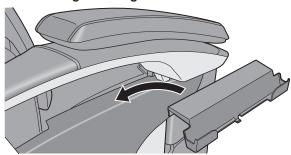
- 2 Confirm the lock switch key is set to the "open" position.
- 3 Confirm the power switch is set to the "on" position.
- 4 Press button on the controller twice.
 - Press once, and then press again approx.1 second later.
 - The backrest will rise to the upright position automatically.



4 Mount the controller tray on the right side or the left side

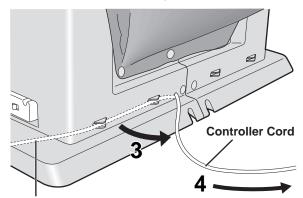
- Mount it on the left side if the right side will be next to the wall or similar.
- Securely push the controller tray into the unit.

<When attaching on the right side>



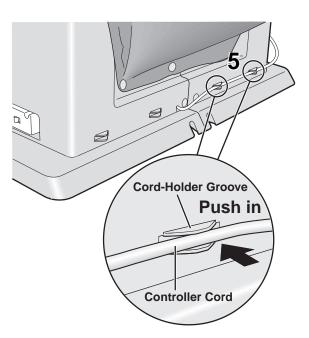
If you want to mount the controller on the left side

- 1 Press the _____ button on the controller to turn on the power.
- 2 Press button on the controller and hold until the legrest has risen far as it will go.
 - Continue pressing until a "beep-beep-beep" sound is heard.
- 3 Remove the controller cord from the cord-holder groove.
- 4 Move the controller cord under the legrest to the left side.
- 5 Fasten the controller cord at 2 points in the cord-holder groove.
 - Press down from the edge if it does not fit in easily.



Fastened to the right side

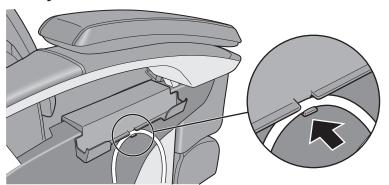
• The controller cord is fastened to the right side prior to leaving the factory.



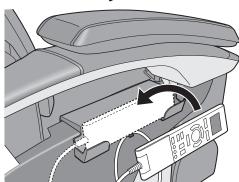
Legrest

5 Attaching the controller

1 Fasten the cord to the groove at the bottom of tray.



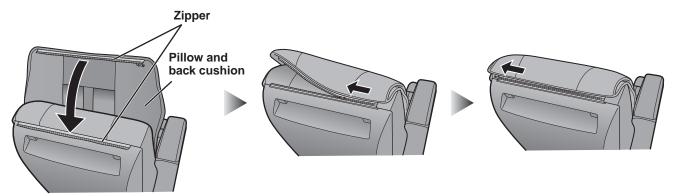
2 Place the controller onto the controller tray.



• Fasten the cord to the groove so it will not sag.

6 Attaching the pillow and the back cushion

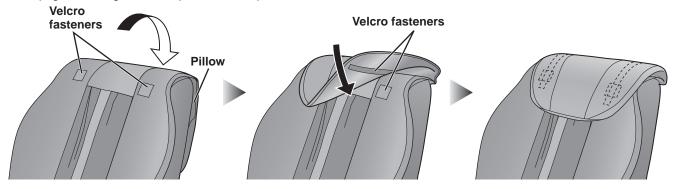
1 Attach the pillow and back cushion with the zipper to the unit.



7 Adjust the position of the pillow

1 Adjust the position of the pillow using the velcro fasteners.

• See page 33 for a guide to the position of the pillow.



Before sitting down

Check the following before using the unit

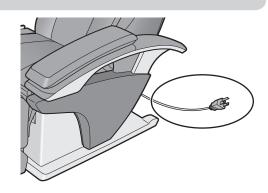
1 Check the surrounding area

Make sure there are no objects, people, or pets in the vicinity of the unit.



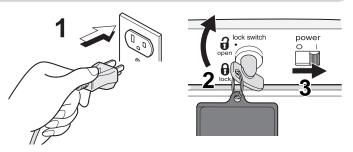
2 Check the power cord and the power plug

↑ See Warning No. 8 on page 1.



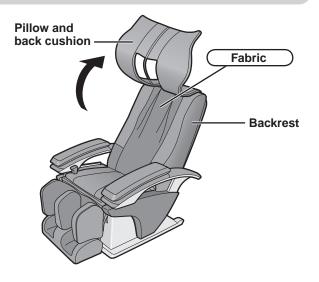
3 Switching on the power supply

- 1 Insert the power plug into an electrical outlet.
- 2 Turn the lock switch key to the "open" position.
- 3 Slide the power switch to the "on" position.



4 Check the unit

1 Make sure there are no tears or rips in the fabric.

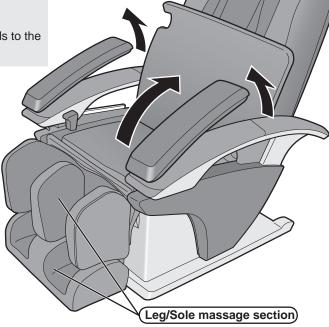


- 2 Make sure there is no foreign matter between the unit.
- See Caution No. 17 on page 3.
- 3 Make sure the massage heads are in the retracted position.

When the massage heads are not in the retracted position

Press the _____ button twice to return the massage heads to the retracted position.

⚠ See Caution No. 3 on page 2.



4 Make sure the legrest is in the fully lowered position.

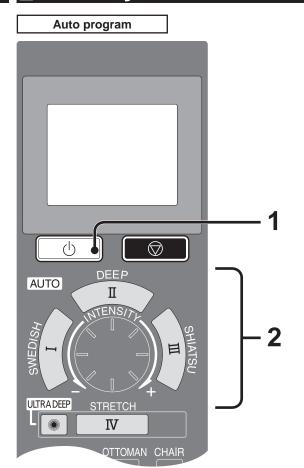
To lower the legrest

Make sure the legrest has fully returned to the original position by pulling the legrest slide lever, and then press the ______ button twice.

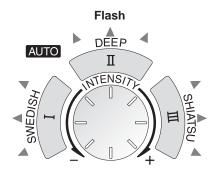
⚠ See Caution No. 9 on page 2.



When you want a complete massage

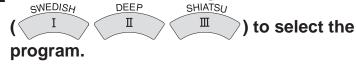


1 Press the button to turn on the power.



• The power will turn off automatically if the massage does not start within 3 minutes after turning on the power.

2 Press one of the flashing buttons



Characteristics of Auto program (upper body)

SWEDISH

SWEDISH

Ι

Uses mainly Swedish massage to gently invigorate and promote circulation. Recommended for those experiencing fatigue and weariness.



DEEP

Uses mainly kneading to manipulate and loosen muscles. Recommended for those with mild stiffness and tension.

SHIATSU

SHIATSU

Uses mainly shiatsu massage to loosen up deep-seated knots of tension.

Recommended for those with severe stiffness and tension.

• See page 39 for an overview of the respective programs.

Persons whose height is less than 55 in. (140 cm) or more than 72.8 in. (185 cm) are recommended to use the unit in the way described below when the massage heads do not touch their shoulders.

Height is around 55 in. (140 cm) or less



Use by placing a cushion on the seat and sitting as far back as possible.

Height is around 72.8 in. (185 cm) or more



Use by reclining the backrest and sliding your body downward.

1 Body scanning will start when the program is selected.

The body scanning will properly detect height ranges between approximately 55 and 72.8 in. (140 and 185 cm).

Sit as far back in the seat as possible with your head on the pillow.



1 NECK (Neck)

3 MIDDLE (Back)

2 SHOULDER (Shoulder) 4 LOWER (Lower back)

The unit will automatically recline to the correct massage position.



 If the massage lounger is reclined further than the massage position angle, it will not automatically return to the correct massage position.

2 Approximately 30 seconds after the body scanning starts, the massage heads slowly lower to the shoulder position, and a soft tapping action begins to determine your shoulder position.



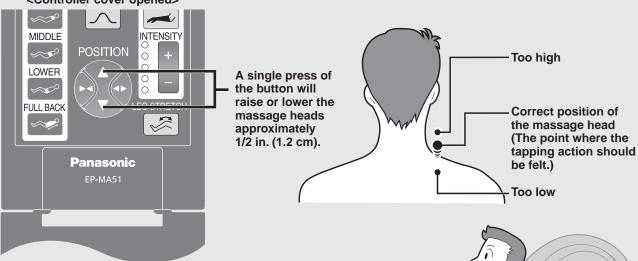


• Keep your head on the pillow until the soft tapping begins. Lifting your head from the pillow will result in incorrect determination of the shoulder position.

3 Confirm that the shoulder position has been correctly determined according to the position of the soft tapping.

· When the shoulder position is incorrect, adjust the shoulder position while the soft tapping is in progress (for approximately 15 seconds), and use the POSITION button to move the massage heads up or down.

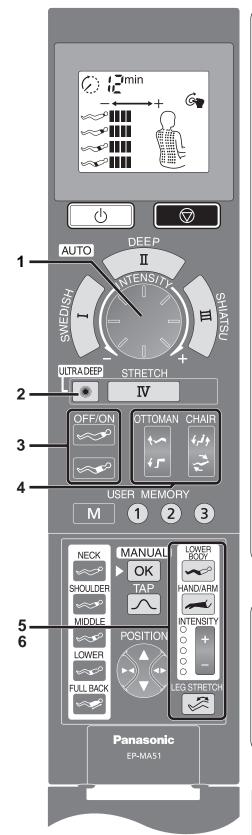




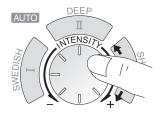
4 Body scanning is completed when the tapping finishes.

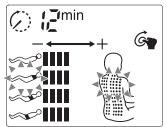
- The legrest adjusts automatically so that the soles of the feet touch the footrest wells according to your estimated height based on the shoulder position.
- If the shoulder position is off drastically, turn the power off once, and repeat from Step 1 with shoulder firmly pressed against the backrest.





1 Adjusting the intensity of massage for neck, shoulder, back, or lower back





Intensity of the massage for current position can be adjusted by turning the dial on the controller.

- For Auto program
 Intensity Sensor will function. Movement of the massage head is adjusted automatically so the pressure of the massage head pressing the body stays same even if the curve or position of the body shifts.
- Current position that is getting massaged can be checked on the display.
- Intensity is displayed in 8 steps.
- Intensity will not change further even if you keep turning the dial when the intensity is set to maximum (8 bars are displayed) or minimum (1 bar is displayed).

Caution

Intensity might increase drastically when the intensity is increased in multiple steps. Always increase the intensity one step at a time, checking how it feels.

- For safety reasons, it is designed not to increase the intensity drastically even if the dial is turned rapidly.
- If you do not feel enough intensity even it is set to maximum, or you feel too much intensity even it is set to minimum:
- <When it does not feel strong enough even the intensity for Auto program is set to maximum>

Massage heads will press on you stronger with back cushion taken off. Start at the first level and increase gradually as the intensity will be much greater without the cushion.

<When it feels too strong even if the intensity for Auto program is set to minimum>

Pressure of the massage heads will soften by placing a cloth or blanket between the back cushion and your body.

2 Massaging with stronger intensity

ULTRA DEEP

Pressing the L

button enables to massage with a stronger intensity

than just adjusting the intensity with the above procedure.

It will be deactivated by pressing it again.

• Ultra Deep Mode is a mode that is set to massage with a stronger intensity than the setting of the Intensity Sensor. The display of the intensity mentioned above will not change even if this button is pressed.

Caution

You may not feel the intensity has changed for the following reasons when it is increased by 1 step or "ULTRA DEEP" is pressed:

- When the intensity was increased right when the operation has changed.
- The feeling is different depending on the person or the position.

3 Massaging neck and shoulders only/Massaging back and lower back only

Neck/Shoulder massage will be turned off by pressing

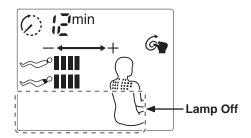


button.

Back/Lower Back massage will be turned off by pressing button.

It will resume by pressing it again.

You cannot turn off both Neck/Shoulder and Back/Lower Back at the same time.



• Display for the position will be turned off when you turn off that position.

(Above display shows only neck and shoulder massage)

4 Adjusting the reclining angle and legrest to massage in relaxing position

To adjust the reclining angle and the legrest angle:

Adjust by pressing





button.

To adjust the length of the legrest:



Length of the legrest can be adjusted by pulling on the legrest slide lever and pushing with the soles of your feet. [Extendable length to approx. 4.7 in. (12 cm)]

• See pages 32 to 33 for description on how to adjust the reclining angle, the legrest, and the pillow.

5 Setting the Off/On of the Lower Body or Hand/Arm air massage, or Off/On of the Leg Stretch HAND/ARM LEG STRETCH

Operation can be turned off/on by pressing (Off: button lamp off, On: button lamp on)





button.

6 Changing the intensity of the air massage for Lower Body or Hand/Arm

When performing an air massage on the lower body,



will flash at this time)

Adjust by pressing the



button.

Hand/Arm

When performing an air massage on the hand and arm,





will flash at this time)

Adjust by pressing the

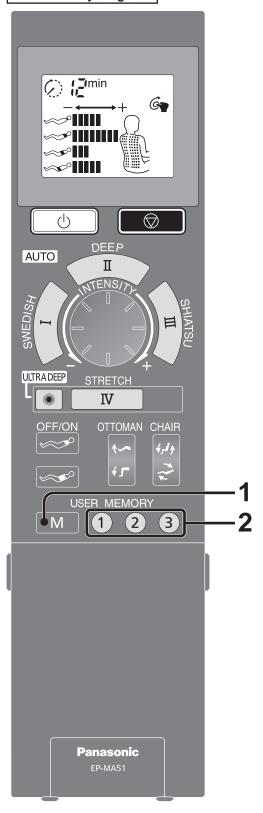


button.

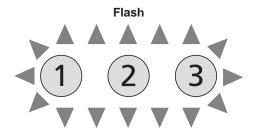
- Intensity of the Leg Stretch cannot be adjusted.
- Lamps for intensity will be off while performing the Leg Stretch.
- See pages 28 to 31 for effective method for usage and operations of the air massage and Leg Stretch.

When you want to register the Auto program with intensity of massage adjusted to your preference

User Memory Program



1 Press the M button while massaging.

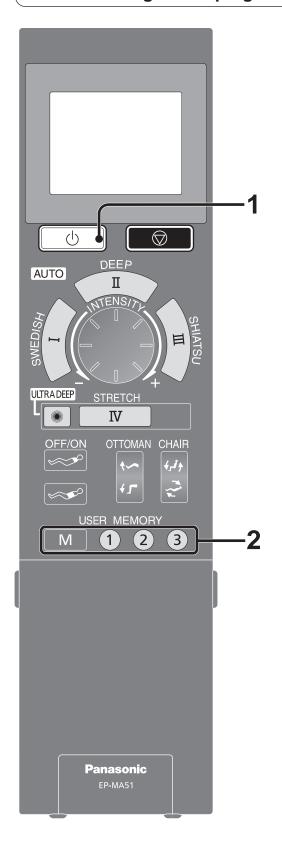


2 Press the button you want to register from (1), (2), or (3).

Settings that can be registered

- Intensity for each position (intensity of the program for Stretch program)
- Off/on of the Ultra deep mode
- Off/on of the Neck/Shoulder and Back/Lower back
- · Off/on and the intensity of the air massage
- Off/on of the Leg Stretch
- * Setting at the point when 1, 2, or 3 is pressed will be registered.
- Beware that the contents registered will not be saved when the power switch is turned off or the power cord is unplugged while the massage is in progress.

To start the registered program



1 Press the button to turn on the power.

The registered button will flash.



2 Select your favorite program.



Massage for the registered program will start after the body scanning.

To change and overwrite the registered settings

Press M button.

To delete the registered settings

1 Press the button to turn on the power. The registered button will flash.



2 Press the button you want to delete for more than 3 seconds.

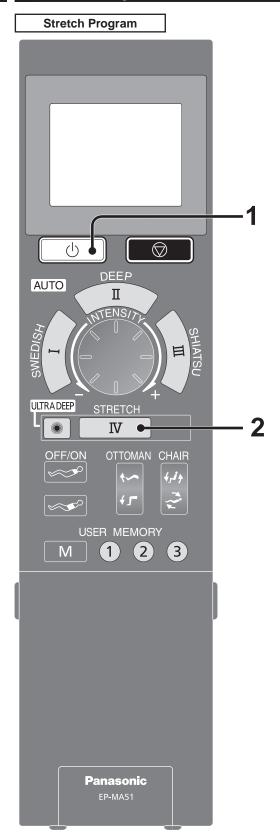


3 Press again if only the pressed button changes to flashing.



Delete is completed once the flashing stops.

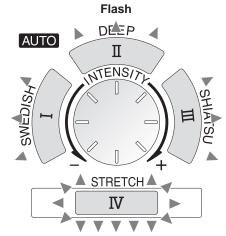
When you want the hip area stretched



About the Stretch program

• This is a program to flex the muscles around the pelvis by twisting or lifting using the airbags built-in in the backrest and seat.

1 Press the button to turn on the power.



• The power will turn off automatically if the massage does not start within 3 minutes after turning on the power.

button.

2 Press the N

- The unit will recline to the massage position automatically. (See page 18 for massage position)
- Massage heads will press around the lower back to confirm someone is seated.

Sit all the way back with your head on the pillow



Massage heads will return to the retracted position, and the Stretch program will start. (about 15 minutes)

 Stretch program is a program specialized to flex the muscles around your pelvis and lower body.
 To be effective, massage for the upper body with massage heads

In the effective, massage for the upper body with massage heads and Hand/Arm air massage will not be performed at the same time.

To customize

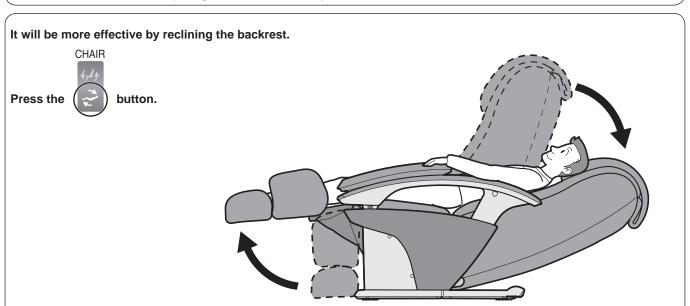
Adjusting the intensity of the Stretch program

Intensity can be adjusted with the dial on the controller. (4 steps)

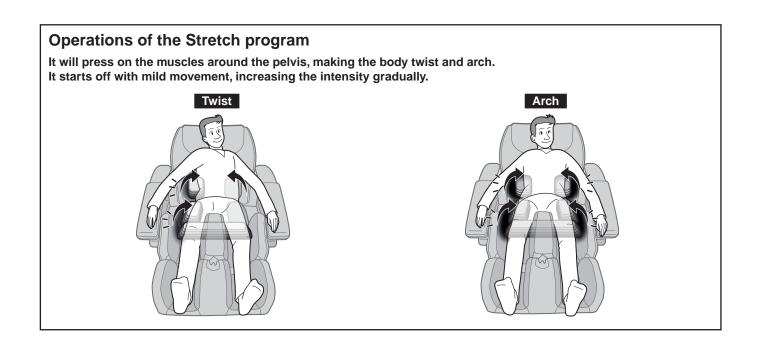


Step 1 ----- Step 2 ----- Step 3 ----- Step 4 -----

To use the Stretch program effectively

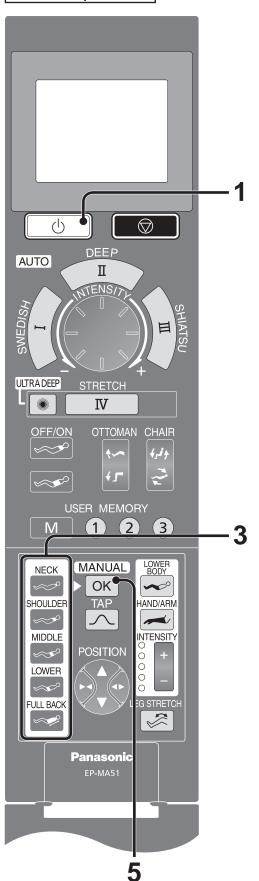


• See pages 32 to 33 for description on how to adjust the reclining angle, the legrest, and the pillow.



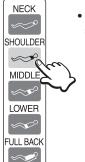
When you want a concentrated massage of a particular body part with a specific massage mode, such as "Kneading on the Neck" or "Tapping on the Shoulder"

Manual Operation



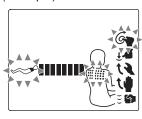
- 1 Press the button to turn on the power.
 - The power will turn off automatically if the massage does not start within 3 minutes after turning on the power.
- 2 Open the cover.
- 3 Select the part of body you want to NECK SHOULDER MIDDLE LOWER FULLBACK massage (

• Select the FULL BA button to perform the "Full Roll" or "operation combining the Full Roll".

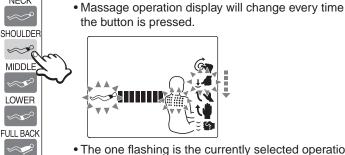


NECK

· List of massages operation display that can be selected is displayed. (Example) When "SHOULDER" is selected



Select the massage operation you prefer.



• The one flashing is the currently selected operation.

5 Press the OK button to start the action.

• The massage heads will move to selected position automatically to start the massage after the body scanning is completed.

Body scanning for Manual Operation

Neck/Shoulder/Full roll

... Normal body scanning.

Back/Lower back

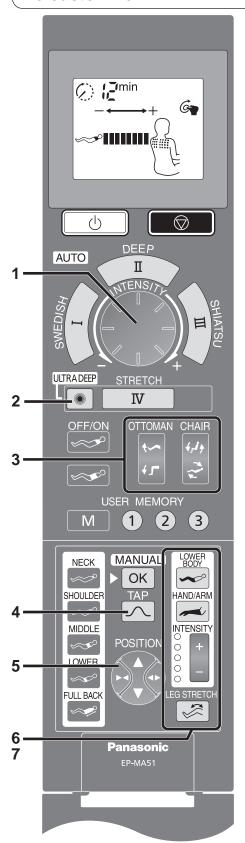
...Simple body scanning. (The massage heads will not come up to the shoulder position.)

To change an action in the middle of a massage

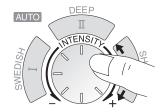
Select your favorite one again in Steps 3 to 5.

• Press the OK button within approximately 30 seconds after reselecting an action in Step 3, otherwise the reselection will be cancelled automatically.

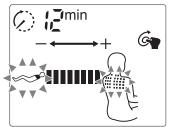
To customize



1 Adjusting the intensity of the massage



Intensity of the massage can be adjusted by turning the dial on the controller.



- For Manual Operation Intensity Sensor is turned off except for Full Roll. (See page 19 about the Intensity Sensor for Auto Program.)
- Intensity is displayed in 8 steps.
- Intensity will not change further even if you keep turning the dial when the intensity is set to maximum (8 bars are displayed) or minimum (1 bar is displayed).

Caution

Intensity might increase drastically when the intensity is increased in multiple steps. Always increase the intensity one step at a time, checking how it feels.

• For safety reasons, it is designed not to increase the intensity drastically even if the dial is turned rapidly.

2 Stretching your full back with the Full Roll

During a Full Roll operation,

ULTRA DEEP

button, it will change to full stretch feeling by the By pressing the adjustment of intensity, as mentioned above.

It will be deactivated by pressing it again.

- Ultra Deep Mode is a mode that is set to massage with a stronger intensity than the setting of the Intensity Sensor. The display of the intensity mentioned above will not change even if this button is pressed.
- The Ultra Deep Mode cannot be used in the Manual Operation except for the Full Roll.

3 Adjusting the reclining angle and legrest to massage in relaxing position

To adjust the reclining angle i To adjust the length of the legrest: and the legrest angle:

Adjust by pressing OTTOMAN CHAIR





button.



Length of the legrest can be adjusted by pulling on the legrest slide lever and pushing with the soles of vour feet.

[Extendable length to approx. 4.7 in. (12 cm)]

 See pages 32 to 33 for description on how to adjust the reclining angle, the legrest, and the pillow.

4 Adding tapping actions to the current operation

Press the TAF

button.

Select with steps 3 to 5 on page 25 if you only want the tapping actions to be performed.

5 Fine adjustment of the position

It can be adjusted with the



button.

6 Using Lower Body air massage, Hand/Arm air massage and/or Leg Stretch together LOWER HAND/ARM LEG STRETCH

Operation can be turned off/on by pressing

(Off: button lamp off, On: button lamp on)

7 Changing the intensity of the air massage for Lower Body or Hand/Arm

Lower Body

When performing an air massage on the lower body,



will flash at this time)

Adjust by pressing the



button.

Hand/Arm

When performing an air massage on the hand and arm,



will flash at this time)

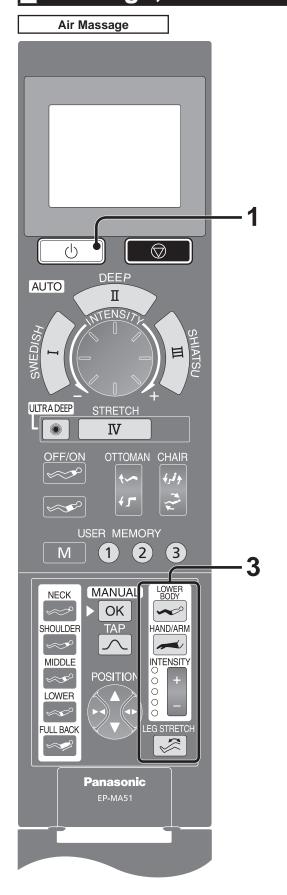
Adjust by pressing the



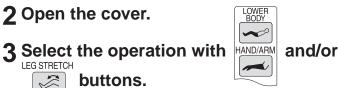
button.

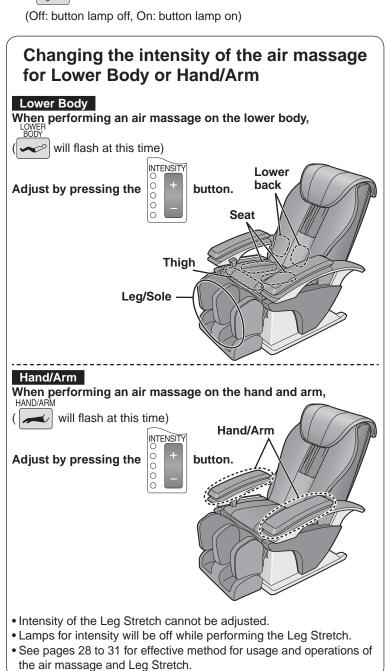
- Intensity of the Leg Stretch cannot be adjusted.
- Lamps for intensity will be off while performing the Leg Stretch.
- See pages 28 to 31 for effective method for usage and operations of the air massage and Leg Stretch.

When you want to perform Lower Body air massage, Hand/Arm air massage and/or Leg Stretch



- 1 Press the button to turn on the power.
 - The power will turn off automatically if the massage does not start within 3 minutes after turning on the power.





Effective method for using the Lower Body massage

• See page 31 for details about the operations of the Lower Body massage.

Adjust the legrest so that your sole fits on it completely.

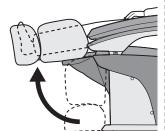
For a person with small body dimensions

• If the legrest is raised, it is easier to fit your sole on it.



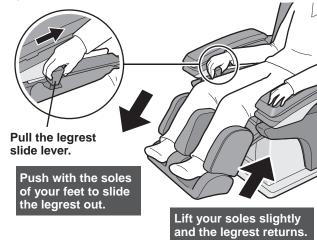


button.

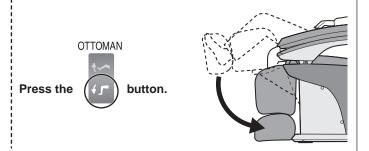


For a person with large body dimensions

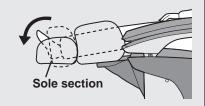
• Knees will not be lifted as much if you adjust the length of the legrest.



• Knees will not be lifted as much also by lowering the legrest.

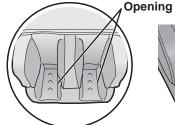


It is possible to massage your leg completely by laying the sole section flat.



For the sole reflexology plate

The plates are removable.





To insert the plate

Projections are on the upper side.

Each plate is different slightly. Be sure to follow the pictures below to insert correctly.

For the left foot



For the right foot Toe

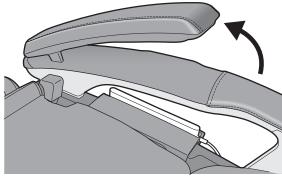
Heel

29

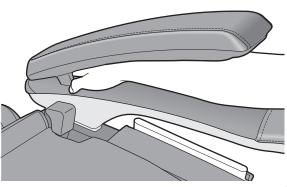
How to use the Hand/Arm massage

• See page 31 for details about the operations of the Hand/Arm massage. ↑ See Caution No. 14 on page 2.

1 Lift the Hand/Arm massage section up.

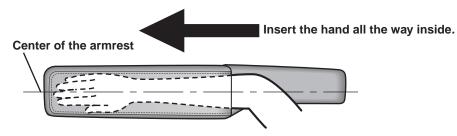


2 Insert the hand with fingers extended.



Effective method for using the Hand/Arm massage

Position the forearm and hand at the center of the armrest.



Raise the backrest if any difficulty is experienced when positioning the hand and forearm.

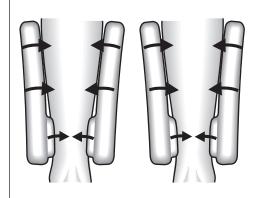


Operations of the Lower Body massage, Hand/Arm massage, and Leg Stretch

Operation of the Lower Body massage

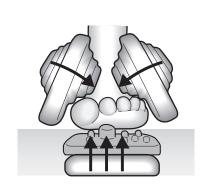
Lea

Calves will be compressed by pressure from both sides.



Sole

Foot will be compressed from side and bottom using the air.



Seat/Thigh/Lower back

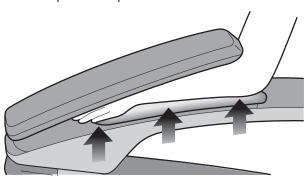
The air bags are inflated alternately to compress the body just like it is being pressed.



Operation of the Hand/Arm massage

Hand/Arm

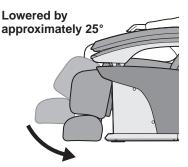
Hand to arm will be compressed as it is clamped from top and bottom.



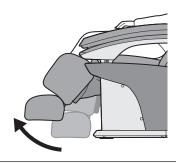
Operations of the Leg Stretch

- 1 After grasping the legs with air, the legs are stretched as the legrest is lowered approximately 10 degrees from the massage position.
- Lowered by approximately 10°
- 2 Once the legrest returns to the original angle, the legrest is then lowered approximately 25 degrees to stretch the legs further.

While using the unit with it's legrest slide extended, legrest can hit the floor.



3 When the operation is complete, the legrest will return to the angle at the time before the operation.



When you want to adjust the reclining angle, legrest, and/or pillow

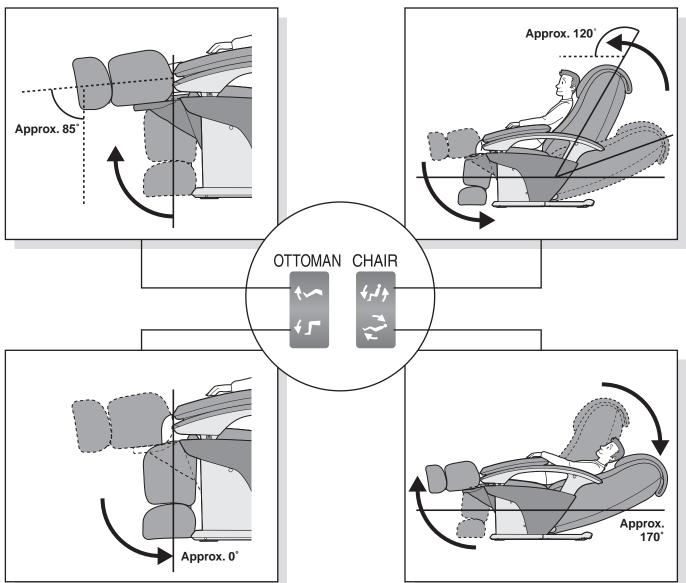
Adjusting the reclining angle and the angle of the legrest

- 1 Press the button to turn on the power.
- 2 Press the or button to adjust the angle.

CHAIR

- Movement will continue until a "beep-beep-beep" sound is heard if the buttons are held down.
- The movement of the legrest may be delayed slightly.

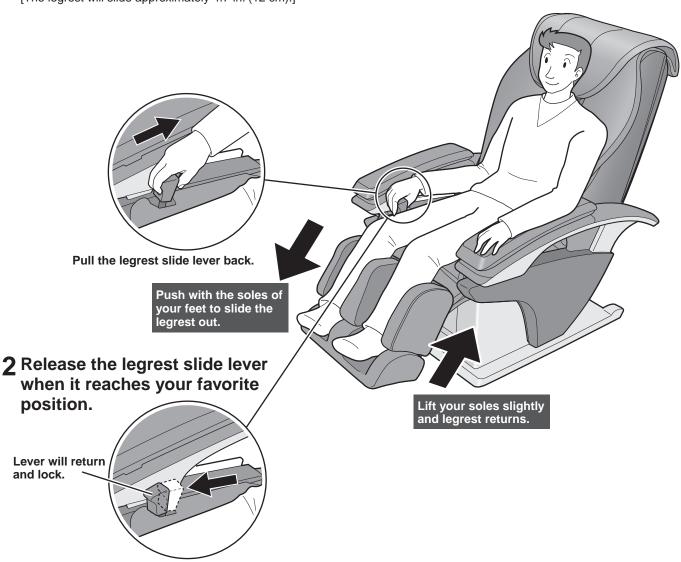
OTTOMAN



• Do not raise or lower the backrest and/or legrest repeatedly for any purpose other than adjusting to your preferred positions.

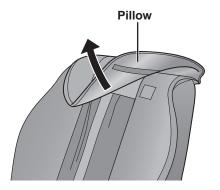
Sliding the legrest

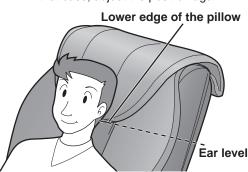
1 Slide the legrest to your favorite position by pulling the legrest slide lever. [The legrest will slide approximately 4.7 in. (12 cm).]

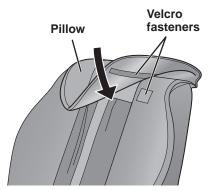


Adjusting the pillow for correct height during a massage

- 1 Remove the pillow.
- 2 Adjust the height of the pillow so that the bottom edge is at ear level.
 - If positioned too low, the pillow may interfere with a massage of the area around the neck.
 - When the reclining angle changes, the position of the pillow may shift. In that case, adjust the position again.
- 3 Attach the pillow on the velcro fasteners.







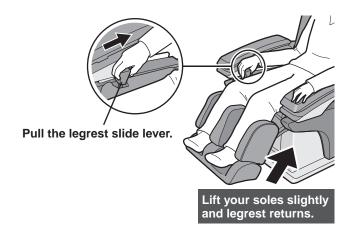
After completing the massage

Interrupting the massage

Return the legrest to the original position and then press the

button.

- The massage heads move to the retracted position.
- The legrest lowers and the backrest raises automatically. (The backrest will move after the massage heads retract.)



Timer function

The massage will complete automatically approximately 15 minutes after the start of operations.

 Sole section will retract, and the legrest will be lowered automatically so you can stand up safely.

Sole section will not retract all the way when the legrest is extended out, since the sole section will hit the floor.

Pull the legrest slide lever and raise your legs to retract all the way.

Backrest will not rise automatically.

Backrest will rise by pressing button twice.



If you experience any problems

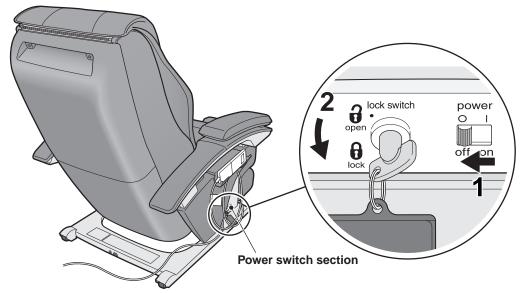
Press the button.

- All operations will stop immediately.
- Get off the unit carefully to prevent the unit from tipping over.

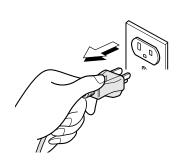
Disconnecting the power

↑ See Danger No. 1 on page 1, Caution No. 2 on page 2, and No. 10 on page 3.

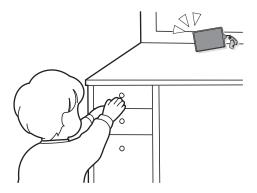
- 1 Slide the power switch to the "off" position.
- 2 Turn the lock switch key to the "lock" position.



3 Remove the power plug from the electrical outlet.



4 The lock switch key must be stored out of the reach of children.



Cleaning and Maintenance

Areas covered with synthetic leather

Wipe these areas with a soft, dry cloth.

- When using the commercially available leather-care products (wipes), follow its instructions.
- If the synthetic leather is particularly dirty, wipe it in the following manner.
 - 1. Soak a soft cloth in water or a 3% to 5% solution of mild detergent and wring it out thoroughly.
 - 2. Dab the surface with the moistened cloth.
 - Rinse the cloth in water, wring it out thoroughly, and then wipe any remaining detergent from the surface.
 - 4. Wipe the surfaces with a soft, dry cloth.
 - 5. Allow to dry naturally.
- If it is difficult to remove dirt, soak a commercially available Melamine foam sponge in mild detergent and wipe the unit with it.
- Do not use a hair dryer to dry the surface more quickly.
- Since colors may transfer from clothing to the synthetic leather surface, be careful when using the unit with clothing such as jeans or colored clothes.
- Do not allow these areas to come in contact with plastic for extended periods of time as this may lead to discoloration.
- Never use chemicals such as thinner, benzine, alcohol, etc.



- 1 Wipe the unit with a cloth moistened with mild detergent and thoroughly wrung out.
 - Never use chemicals such as thinner, benzine, alcohol, etc.
- 2 Wipe the unit with a cloth moistened with plain water and thoroughly wrung out.
 - Make sure to wring tightly before wiping the controller.
- 3 Allow the unit to dry naturally.



Seat Fabric

- 1 Wipe the unit with a cloth moistened with mild detergent and thoroughly wrung out.
 - Never use chemicals such as thinner, benzine, alcohol, etc.
- 2 Use water or a mild detergent and brush on areas where the seat fabric is particularly soiled.
 - Be careful not to brush the fabric too much to avoid damage.
- 3 Wipe the unit with a cloth moistened with plain water and thoroughly wrung out.
- 4 Allow the unit to dry naturally.







Caring for the wood armrests

- 1 Wipe with a cloth that has been soaked in a mild detergent and then thoroughly wrung out.
- 2 Next wipe with a cloth that has been moistened with just water and thoroughly wrung out.
- 3 Allow to dry naturally.
 - Please do NOT use chemicals such as thinners, benzine, alcohol or wax.



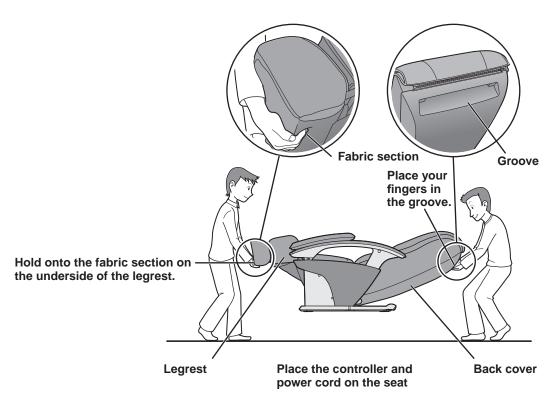
Moving the Unit

• Do not drag or push the unit in an installed state.

Do not move the unit using the wheels on the floor. (Always place a mat or similar object underneath.) The floor may be damaged.

Moving by lifting it with 2 persons

Move the unit by having one person firmly hold onto the fabric section on the underside of the legrest and another person use the groove on the back cover of the backrest.



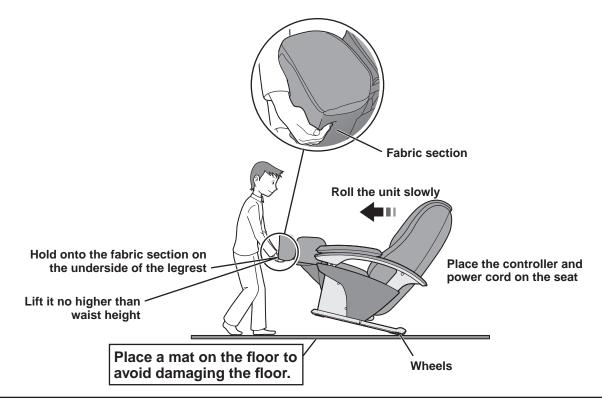
* You may damage the floor by dropping the unit if you do not hold it correctly. Never carry by the armrest, because it may get damaged.

To put the unit down on the floor

- Put the unit down slowly and carefully watch your step.
- Put down the legrest by holding it with your hands until it has been set on the floor completely. If you release your hands before the legrest is fully extended, the legrest will forcefully return to the initial position.

Using the wheels to move the unit

Move the unit by holding onto $\underline{\text{the fabric section on the underside of the legrest}}$ and using the wheels.



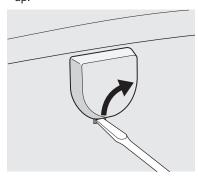
To put the unit down on the floor

- Put the unit down slowly and carefully watch your step.
- Put down the legrest by holding it with your hands until it has been set on the floor completely. If you release your hands before the legrest is fully extended, the legrest will forcefully return to the initial position.

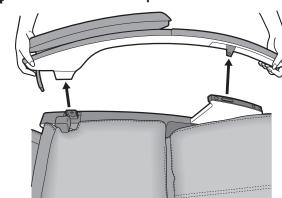
How to remove the armrest

It is easier to move with the armrest removed.

- 1 Remove the air plugs. (See Step 2 on page 12.)
- 2 Remove the attachment screw caps.
 - Insert a flat-head screwdriver into the tab and push it



- **3 Remove the attachment screws.** (See Step 1-2 on page 11.)
- 4 Pull out the armrest upwards with both hands.



Contents of the Auto program/Details regarding the manual operation

Contents of the Auto program

Swedish Program

- 1) Swedish on Back/Lower back
- 2) Ultra knead/ Swedish on Neck/Shoulder
- 3) Swedish on Back/Lower back
- 4) Ultra knead/ Swedish from Neck to Lower back
- 5) Ultra knead/ Swedish on Neck/Shoulder
- 6) Swedish from 7) Finishing Shoulder to Lower back

Touches















Deep Program

- 1) Ultra knead/ Kneading of Neck/Shoulder
- 2) Ultra knead/ Kneading of Back/Lower back



4) Ultra knead/ Kneading of Back/Lower back





6) Ultra knead/ Kneading of Back/Lower back

7) Finishing Touches















- Shiatsu Program
- 1) Ultra knead/ Shiatsu on Neck/Shoulder
- 2) Kneading of Back/Lower back











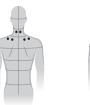
7) Finishing **Touches**











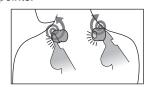




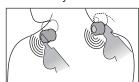
Details regarding the manual operation (The figures are images of the respective operations.)

ULTRA KNEAD

Kneading action at small points.



Tapping action for right and left alternately.



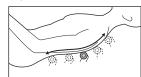
SHIATSU

Action compressing muscle knots vertically.



FULL ROLL

Action stretching the body along the backbone.



KNEAD

Deep kneading action.



SWEDISH

Action of rubbing gently across a wide area.

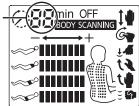


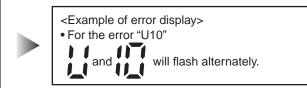
• The respective actions are suitable for specific body parts. Actions of Shiatsu for the "NECK" are different from of the actions for the "SHOULDER."

Error display

Contents of the error will be displayed in the remaining time display area when an error occurs during the operation.

Time Remaining Display





^{*} Please contact an authorized service center.

Service and maintenance will be easier if the error number is communicated when contacting.

Trouble Shooting

Problem

Cause and Remedy

Motor Noises

- It sounds and feels like the massage heads are straining to get over wrinkles in the cloth.
- There is operational noise of kneading or tapping actions.
- There is a creaking noise when the massage heads are in operation.
- There is a rattling sound when the massage heads move up or down.
- The belt can be heard rotating.
- The motor makes a noise when the unit is being used.
- There is a strange sound when the massage heads move in and out.
- There is a noise when I sit down.
- There is a noise when the back cushion moves over the armrest when the seat is reclining.
- There is a rubbing sound produced by the massage heads rubbing on the seat fabric.
- There is a noise of discharging air.
- The legrest rattles.
- There is a humming sound from the pump.
- There is operational noise of valves under the seat.
- There is an unstable sound when air escapes during the leg stretch.

These sounds are perfectly normal and will not have any effect on the operation of the unit.

The massage heads stop during operation.

(All the displays and buttons on the controller will flash and then turn off.)

If excessive force is applied to the massage heads during operation, in the interests of safety the massage heads may stop moving.

If all markings and buttons on the controller start to flash, which is extremely unusual, turn off the power switch, wait for approximately 10 seconds and then turn the power switch on again.

If the massage heads stop again, position yourself so that your back is not completely in contact with the backrest. [Caution should be exercised particularly when used by persons weighing 221 lbs (100 kg) or more.]

It is not possible to recline the unit.

The legrest cannot be raised or lowered.

(All the displays and buttons on the controller will flash and then turn off.)

If the unit encounters an obstacle or if excessive force is exerted on it during operation, in the interests of safety the unit will come to a stop.

When all displays and buttons are flashing and the backrest or the legrest has stopped, turn off the power of the unit once, turn "on" the power again after approximately 10 seconds, and then operate the unit.

The massage heads do not come up to the shoulder or neck.

If your head does not contact the pillow or your back does not contact the backrest, the shoulder position may be detected as lower than the actual position during the body scanning. Sit on the seat in the deepest position and put your head on the pillow, and then repeat the operations again from the start. (See page 18)

The height of the left and right massage heads is different.

An alternating tapping method is employed, which means that this phenomenon will naturally occur. There is nothing wrong with the unit.

Reclining does not take place even though a massage is started in pre-programs.

(The seat does not automatically recline.)

Automatic reclining will not activate when the backrest is reclined to flat position more than massage position and legrest is in upper position.

The backrest does not return to the upright position.

If the unit is stopped by automatic shut-off or by pressing the button, it will not return automatically. (To return from the reclined position to the original position, press the button twice.)

The unit will not operate at all.

- Upper body (neck to lower back) massage
- Lower body massage
- Arm massage
- The power cord has been disconnected.

(See page 15)

- The power switch on the unit has not been turned on.
- An Auto program button or Manual Operation button hasn't been pressed after pressing

It is not possible to massage hands and arms.

The air plug on the armrest is disconnected.

(See page 12)

Problem	
Cause and Remedy	
Sometimes the power won't turn on when is pressed again when a massage has finished.	
Approximately 5 seconds are required for program termination after a massage finishes. Wait at least 5 seconds once all movement has stopped before pressing .	
The unit has been damaged.	
➤ Stop using the unit immediately.	
The power cord or power plug is abnormally hot.	
➤ Stop using the unit immediately.	

⚠ See Caution No. 5 and 13 on page 3.