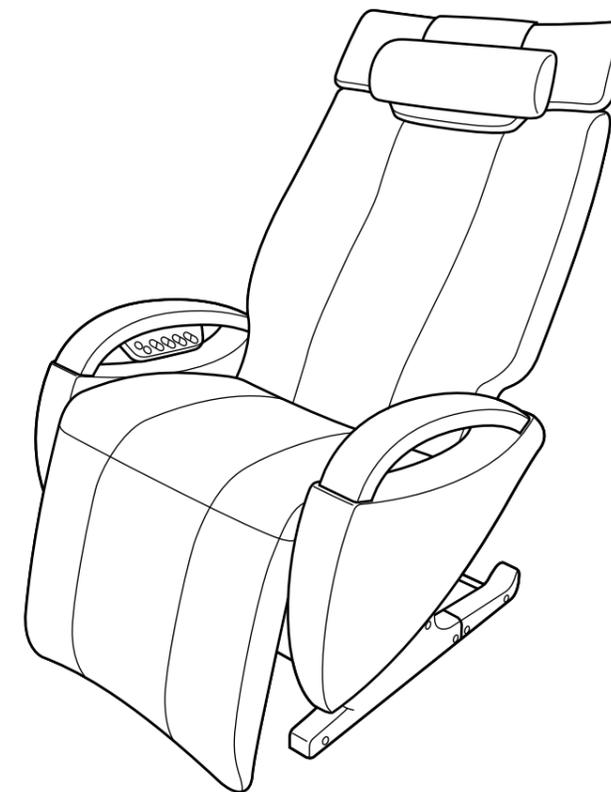


## INSTRUCTION MANUAL Relaxation Chair

# HEC-FX1



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SANYO Electric Co., Ltd.  
OSAKA, JAPAN

Be sure to read this manual thoroughly in order to ensure proper use. In particular, make certain to read the section "IMPORTANT SAFETY INSTRUCTIONS". Keep this manual in a safe place so that it can be found easily.

# IMPORTANT SAFETY INSTRUCTIONS

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When using an electrical appliance, basic precautions should always be followed, including the following:

Read all instructions before using this appliance.

**DANGER** To reduce the risk of electric shock:

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Always unplug this appliance from the electrical outlet immediately after using and before cleaning. 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 outlet, have a proper outlet installed by a qualified electrician.

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

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An appliance should never be left unattended when plugged in. Unplug from outlet when not in use, and before putting on or taking off parts.

Close supervision is necessary when this appliance is used by, on, or near children, invalids, or disabled persons.

Use this appliance only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.

Never operate this appliance if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the appliance to a service center for examination and repair.

Do not carry this appliance by supply cord or use cord as a handle.

Keep the cord away from heated surfaces.

Never operate the appliance with the air openings blocked. Keep the air openings free of lint, hair, and the like.

Never drop or insert any object into any opening.

Do not use outdoors.

Do not operate where aerosol (spray) products are being used or where oxygen is being administered.

To disconnect, turn all controls to the off position, then remove the plug from the outlet.

To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

Massager is intended for Household Use Only.

Be sure to check that there is no-one (children in particular), or any pets around the chair prior to adjusting the back rest or foot rest.

Otherwise, an injury may occur.

Be careful not to put your hand or foot into the space between the back rest and arm rest or into the space at the underside of the back rest or into the space under the foot rest or into the space between the arm rest and side cover or into the space between the back rest and head rest.

All of the following information is important.  
Be sure to follow the instructions carefully.

Do not wind the power cord around the main unit.

Moreover, be careful not to operate the back rest with the cord hooked on an obstruction.

Otherwise, unreasonable force may be applied to the cord, possibly resulting in fire or electric shock.

Do not allow any children to use the chair, play on or around it. Also, while in use, keep children away from the chair.

Otherwise, an injury may occur.

Be sure to check that there is no-one (children in particular), or any pets under the foot rest prior to lowering the foot rest. In addition, do not leave the foot rest in the raised position when not in use.

Otherwise, an injury may occur.

Do not attempt to stand on the arm rest, foot rest, or back rest.

Otherwise, the user may fall over, resulting in injury.

Be careful not to use the chair when the cord or the power plug is damaged or the outlet is loose.

Otherwise, electric shock, short circuit or fire may occur.

The following persons are requested to consult a doctor prior to use.

Otherwise, the user may feel sick or an injury may occur.

- Those who are undergoing medical treatment and particularly those who complain of indisposition
- Those who have malignant tumors
- Those who suffer from heart trouble
- Those who are in menstrual period or pregnant
- Those who require complete rest
- Those whose spine is abnormal or bent
- Those who desire to use the chair on a part of the body that was previously diseased or receiving medical treatment
- Those who are feverish (38°C or over)
- Those who have weak bones (osteoporosis etc.)
- Those who use a medical electronic device implanted into the body (e.g. a pacemaker)
- Those who have a serious blood circulation disorder in the legs

Never attempt to dismantle the chair. Do not allow any personnel other than a qualified repair technician to dismantle or repair the chair.

Otherwise, fire, electric shock or injury may occur. Ask the sales agent if repairs are required.

Do not attempt to damage, break, modify, bend forcibly, pull, twist or bundle the cord.

In addition, do not place heavy objects on the cord or jam the cord between objects.

Otherwise the cord may break, resulting in fire or electric shock.

Do not use the chair at any current other than the designated voltage.

Otherwise, fire or electric shock may occur.

Be sure to disconnect the power plug from the outlet prior to maintenance. Also, do not attempt to plug/unplug the power plug with wet hands.

Otherwise, injury or electric shock may occur.

Be careful not to spill water over the chair.

Otherwise, electric shock, short circuit or fire may occur.

Do not suddenly release your hand, while raising the foot rest manually.

Otherwise, an injury may occur.

# IMPORTANT SAFETY INSTRUCTIONS

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## WARNING

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Prior to use, be sure to check that the cover cloth or the cloth of other parts is not torn. If a tear is found, stop using the chair immediately, unplug the power source, and obtain service.

If the chair is used with torn cloth, it may result in injury or electric shock.

Use only under careful medical supervision if you have or there is a possibility that you have a medical condition that may possibly, in any way, be affected by chair.

If discomfort or pain is felt during use, stop using the chair and consult a doctor immediately. In addition, when the force is felt strongly, stop using it earlier than planned.

Otherwise, if the user continues using in such a way, an unexpected accident may occur.

After use, be sure to set the POWER switch to the [OFF] position.

Otherwise, it may result in accident or injury due to a child's mischief.

Do not use the chair on top of a heated carpet, or near a stove or other heat sources.

Otherwise, it may result in fire.

Do not attempt to hang from the head rest, or pull the head rest forcibly.

Otherwise, the head rest may come off, possibly resulting in injury.

Aim to use the chair for up to 15 minutes each time.

Otherwise, the continuous use of the chair on one point for an extended period may result in adverse effects or injury.

Be careful not to fall asleep during use.

Otherwise, an injury may occur.

Place the chair on a level floor surface.

Otherwise, if it is placed at an unstable place, the main unit may fall over, possibly resulting in injury.

Do not use the chair in the bathroom, or places with high humidity.

Otherwise, electric shock may occur.

Do not use the chair with bare skin.

Otherwise, an injury may occur.

Do not use for any purposes other than as a chair.

Otherwise, an accident or injury may occur.

Avoid use by those who are unable to clearly indicate their intentions, as well as by physically disabled people.

Otherwise, an injury may occur.

Do not attempt to disconnect the power plug by pulling the cord, but always by holding the power plug and pulling it out. Also, clean the dust off the power plug periodically.

Otherwise, electric shock, short circuit or fire may occur.

Switch the power [OFF] instantly if there is a power failure, and also pull the power plug out from the outlet.

Otherwise, it may become dangerous when the power is restored.

Do not move the chair with a person on it.

Otherwise, the chair may fall over, resulting in injury.

Do not use the chair with other medical instruments (e.g. a low frequency medical instrument).

Otherwise, the user may feel sick or, it may cause other health problems.

If the chair becomes inoperative, disconnect the power plug immediately to prevent accidents, and ask the sales agent for inspection/repair information.

Otherwise, it may result in fire due to electric shock, current leakage, short circuit, etc.

When the equipment will not be used for an extended period, be sure to disconnect the power plug from the outlet.

Otherwise, it may result in electric shock, current leakage or fire due to damaged insulation.

The maximum permissible weight of the user is 120 kilograms.

Otherwise, an accident may happen or damage to the machine may result.

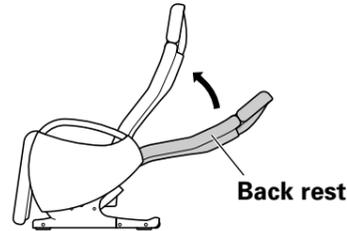


# HOW TO PLACE THE CHAIR

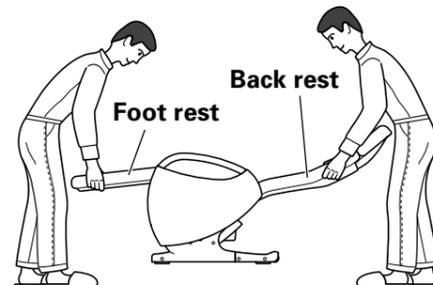
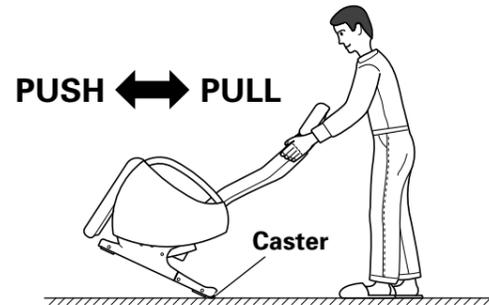
## How to move the chair

### 1 Raise the back rest.

- Movement becomes easier when the back rest is raised. (See page 10)



### 2 Raise the front side of the chair, and move it using the casters.



To move the chair, one person should hold the foot rest and the other should hold the back rest with the back rest reclined.

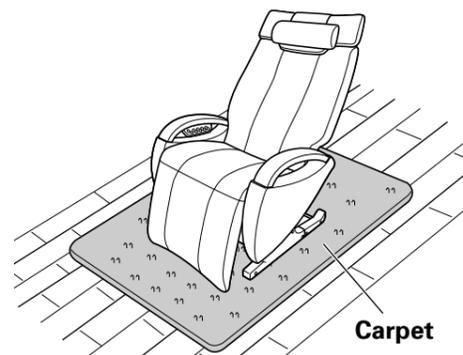
#### NOTE

- Before moving the chair, be sure to remove the power plug from the outlet.
- Be careful not to step on the power cord during movement.
- Be sure to move the chair with the assistance of another person on an easily damaged floor surface or concrete surface.
- \* Before moving the chair, make sure that the head rest is securely attached. (See page 8)
- \* Be careful when moving the chair by holding the head rest as doing so may cause the head rest to tilt forward.
- The chair can be carried by two persons with each holding the arm rests on the left and the right respectively. In this case, however, ensure that the control is not raised.

## Decide where to place it

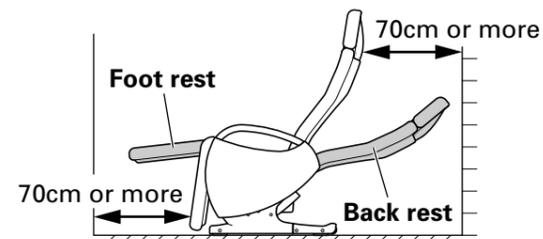
### 1 Lay a carpet, etc. on the set-up place.

- It prevents damaging the floor, and muffles the noise during use.



### 2 Ensure there is sufficient space to allow the chair to recline.

- In order not to touch the wall or other things when reclined, allow a clearance of 70 cm or more to the front and the back of the chair.

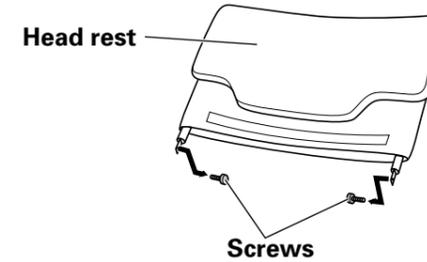


#### NOTE

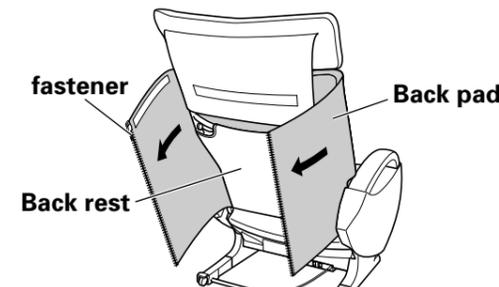
- Place the chair on a level floor surface.
- Keep the chair at least 1 meter away from AV machines like a TV or radio. Otherwise, the program may be disturbed by noise.
- Do not keep the chair in a place with high humidity like a bathroom.
- Do not keep the chair in a place where it will be exposed to direct sunshine for an extended period, or in a place near a heater where the temperature may reach high levels.

# HOW TO INSTALL THE HEAD REST AND PILLOW

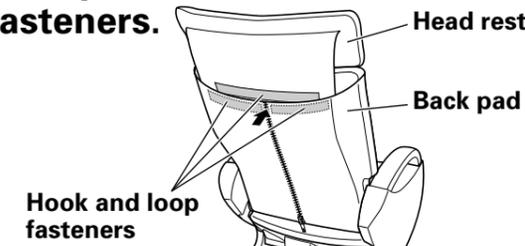
### 1 Remove the screws (x2) from the head rest.



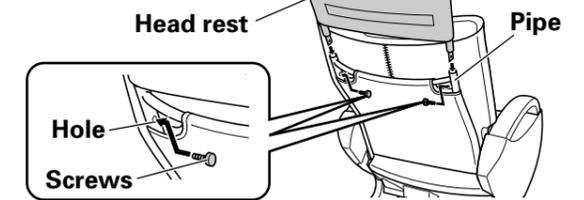
### 3 Unzip the fastener of the back pad, and cover the back rest with the back pad.



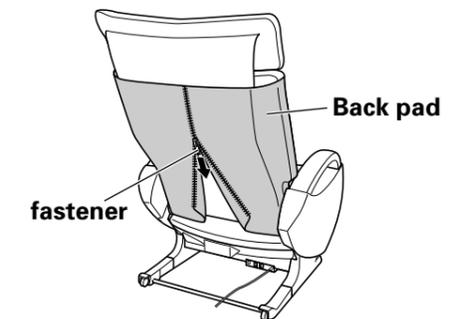
### 5 Secure the head rest and the back pad with the hook and loop fasteners.



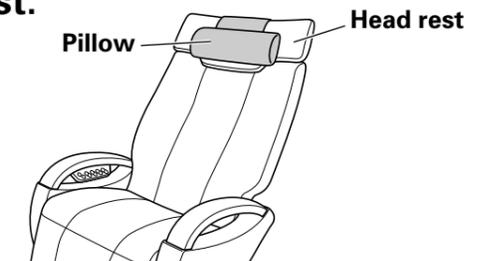
### 2 After inserting the head rest into the pipe, secure the head rest firmly with the screws (x2).



### 4 Zip up the fastener of the back pad.



### 6 Place the pillow on the head rest.



## PREPARATIONS PRIOR TO USE

### 1 Check the cloth of the chair.

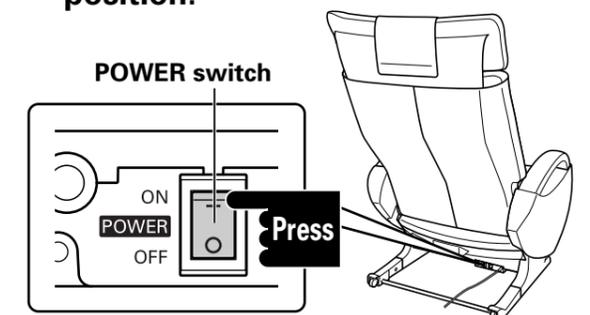
- Prior to use, be sure to check that the cover cloth or the cloth of other parts is not torn. If a tear is found, stop using the chair immediately, unplug the power source, and obtain service. If the chair is used with torn cloth, it may result in injury or electric shock.

### 2 Check the power cord.

- Check that there is neither breakage nor damage to the cords.
- Check that the cords are not caught between the back rest and the arm rest, and that they are not placed beneath the chair.

### 3 How to connect the power source.

- ① Insert the power plug into an outlet.
- ② Set the POWER switch to the "ON" position.



# ADJUSTMENT OF CHAIR

## Before sitting on the chair

Bring all parts of the chair to their home position by pressing the **RECLINING** button.

- Sitting on the chair while the foot rest is being raised is dangerous. Be sure to lower the foot rest completely before sitting on the chair.

### 1 Sit on the center of the chair.

- Sit deeply in the massage chair so that the waist touches the back rest.

#### NOTE

- Do not attempt to climb onto or off the seat by stepping on the foot rest. Do not attempt to place anything on, or sit on the foot rest. The user may fall over, resulting in an accident or injury.

### 2 Adjust the angle of head rest.

You can move the head rest forward.

- Choose the preferred angle by adjusting the head rest.

### 3 Press the ON/OFF button.

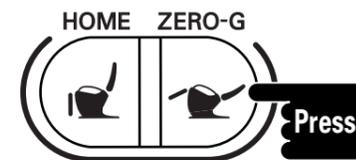
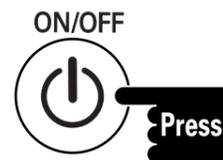
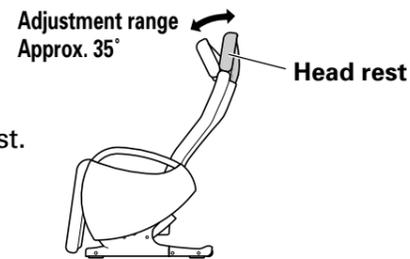
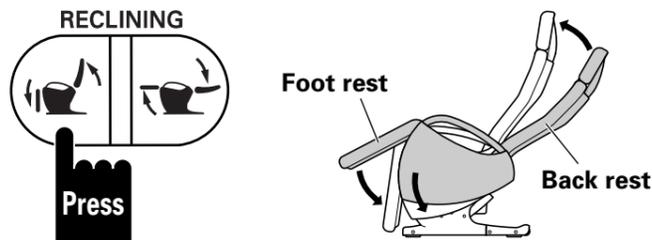
- When you press the button, the ON/OFF lamp illuminates.

### 4 Adjust the angle of the back rest, foot rest, and seat.

#### When adjusting to a comfortable position

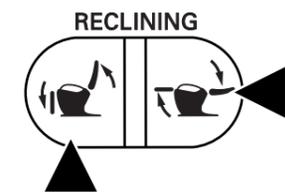
Press the **ZERO-G** button.

- When you press the button, the back rest, foot rest, and seat are automatically adjusted to prearranged reclining angles.
- Reclining can be stopped during the reclining motion by pressing either the ZERO-G button, HOME POSITION button, RECLINING button, LEG button, ON/OFF button, or STOP button.
- \* When the reclining motion is stopped by pressing the ON/OFF button or STOP button, press the ON/OFF button to resume the operation.
- \* When the reclining motion is stopped by pressing buttons other than the ON/OFF button or STOP button, press the desired button for motion.



#### When adjusting to a favorite position

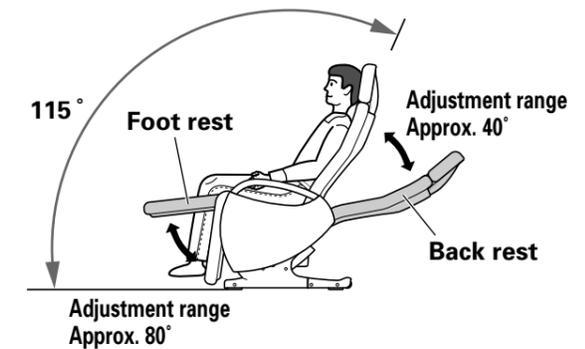
Keep the **RECLINING** button pressed until the desired angle is achieved.



Recline the back rest, and raise the foot rest by continuously pressing the button.

Raise the back rest, and lower the foot rest by continuously pressing the button.

- The angle of the seat will be changed automatically in accordance with the angle of the back rest.
- For the sake of safety, depending on the angle, the foot rest may go up once and then lower.



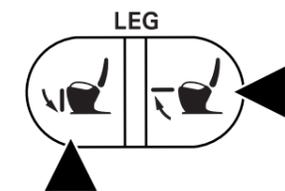
#### NOTE

- Be sure to check that there is no-one or any pets around the chair prior to adjusting the back rest. It may result in an accident or injury.

### 5 Adjust the angle of the foot rest.

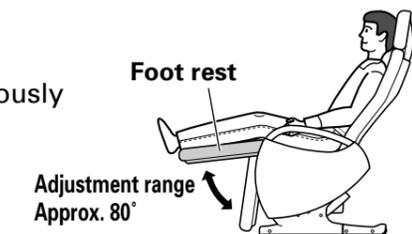
Angle adjustment can be made for foot rest only.

- Keep the **LEG** button pressed until the desired angle is achieved.



Raise the foot rest by continuously pressing the button.

Lower the foot rest by continuously pressing the button.

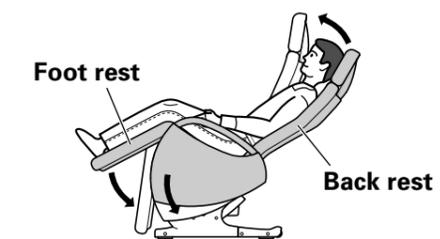
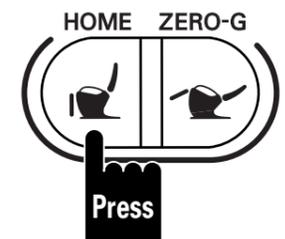


#### WARNING

- When the foot rest is suddenly released after being raised by hand, it will return forcibly to the previous position. For safety, be sure to lower the foot rest slowly using your hand.

#### Angle is returned automatically to the home position when the HOME POSITION button is pressed.

- For the sake of safety, depending on the angle, the foot rest may go up once and then lower.
- If you press the HOME POSITION button during use, operation will stop.



# PROGRAM OPERATION

## 1 Press the ON/OFF button.

- When you press the button, the ON/OFF lamp illuminates.



## 2 Adjust the positions of the back rest and the foot rest. (See page 9-10)

## 3 Press the button for the preferred program.

STRETCH	For firm pressure
RELAX	For gentle relief

- If you press the button for the current program, operation will stop.

### Automatic timer.

- Approx. 15 minutes later, operation will stop, and all the lamps will extinguish.

**When you want to suspend the operation in the middle or have felt some abnormality with your body**

**Press the ON/OFF button or the STOP button.**

- Operation stops, and all the lamps will extinguish.

### WARNING

- Those who are receiving medical treatment or to whom the following categories apply should consult a doctor before using the chair. Otherwise, the user may feel sick or an injury may occur.
  - Those who are using self-contained medical electronic equipment that is likely to be affected by electromagnetic interference (e.g. a pacemaker)
  - Those who have malignant tumors
  - Those who suffer from heart trouble
  - Those who are in the early-pregnancy period or in the post-delivery period
  - Those who suffer from sensory disturbance caused by an advanced peripheral circulatory disturbance
  - Those who have skin lesions
  - Those who require complete rest
  - Those who have a body temperature of 38°C or more (at the fever stage)  
Example: those who are suffering from strong acute inflammation symptoms (fatigue, chill, blood pressure change, etc.), and from weakness
  - Those who suffer from osteoporosis, and from acute painful conditions such as fracture of spine, sprain, pulled muscle, etc.
  - Those whose spine is abnormal or bent
  - Those who desire to use the chair on a part of the body that is diseased or receiving medical treatment
- The chair should not be used by those for whom massage has been prohibited by a doctor.  
Example: Those who suffer from thrombosis (embolism), severe aneurysm, acute varicose veins, various types of dermatitis, skin infections (including inflammation of subcutaneous tissue), etc.

### CAUTION

- If discomfort or pain is felt during use, stop using the chair and consult a doctor immediately. In addition, when the force is felt strongly, stop using it earlier than planned. Otherwise, if the user continues using in such a way, an unexpected accident may occur.
- Plan to use a program for up to 15 minutes each time. Also, the total daily exposure should not be more than 30 minutes. Otherwise, the continuous use of the chair on one point for an extended period may result in adverse effects or injury.
- Do not use the chair with bare skin. Otherwise, an injury may occur.
- Be careful not to fall asleep during use. Otherwise, an injury may occur.

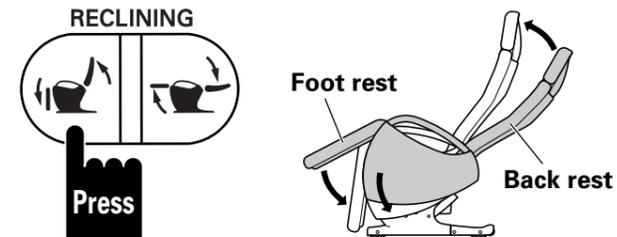
# AFTER USE

### CAUTION

- After use, be sure to set the POWER switch to the [OFF] position.
- When the equipment will not be used for an extended period, be sure to disconnect the power plug from the outlet.

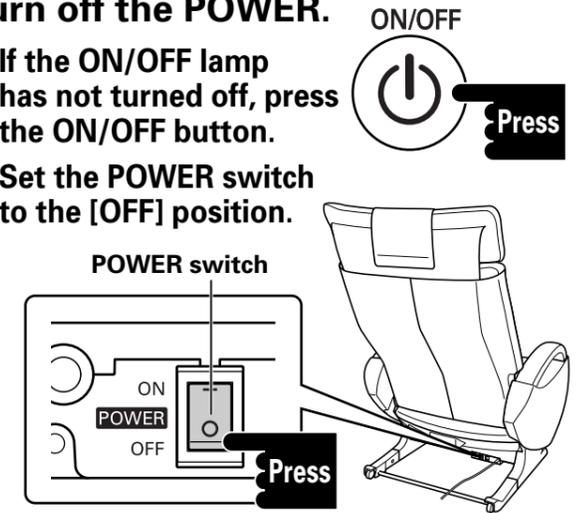
## 1 Bring all parts of the chair to their home position by pressing the RECLINING button.

- Be sure to check that there are no children, pets, or any obstacles around the chair.



## 2 Turn off the POWER.

- ① If the ON/OFF lamp has not turned off, press the ON/OFF button.
- ② Set the POWER switch to the [OFF] position.



# MAINTENANCE PROCEDURES

### WARNING

- Be sure to disconnect the power plug from the outlet prior to maintenance.

### NOTE

- Do not attempt to use benzene, thinner, alcohol, alkaline detergent or bleaching agent for cleaning, as this may result in deformation, discoloration or cracking.

#### HEAD REST, BACK PAD, SEAT COVER, ARM REST, FOOT REST, PILLOW (Leather)

- Perform daily maintenance by wiping with a soft dry cloth. When parts are badly soiled, adopt the following maintenance procedure:
  - ① Soak a soft cloth in diluted neutral kitchen detergent, and squeeze it well. Wipe the main unit with the damp cloth in a tapping motion.
  - ② Soak a cloth in clean water, and squeeze it well. Wipe off the remaining detergent with the damp cloth.
  - ③ Wipe it with a dry cloth afterwards.
    - \* Do not force-dry with a drier.
    - \* Do not make contact with vinyl products for an extended period. It may cause discoloration.



#### MAIN UNIT (Plastic parts and frame)

- Soak a soft cloth in diluted neutral kitchen detergent, and squeeze it well. Wipe the main unit with the damp cloth, and wipe it with a dry cloth afterwards.

#### Control

- Wipe with a soft dry cloth.
  - \* Do not wipe with a damp cloth.

# TROUBLE-SHOOTING

## WARNING

- If the trouble still persists after following the proper countermeasures, stop using the chair to avoid possible accidents. Disconnect the power plug from the outlet and consult the sales agent. Do not attempt to repair the equipment at home by yourself, as it is very dangerous.

### Sound and sensation during operation

**During use, the following sounds or sensation may be unavoidably generated because of its structure, but they are not problems.**

**(They will not affect the function, etc.)**

- Sound of air bags
  - "Pusshu" sound (Change valve sound)
  - Hissing sound (Exhaust sound)
  - "Buu" sound (Sound of pump operation)
  - "Pako" sound (Sound when the air bag fills out)
- Wobbling foot rest
- Unsteadiness when reclining
- "Gee" sound when reclined
- "Gee" and "Bee" sound of pump operation

Type of Trouble	Check points	Countermeasure
<b>Operation failure</b>	Check that the power plug is securely plugged into the outlet.	Push the power plug into the outlet securely. (See page 8)
	Check that the POWER switch is set to the ON position.	Turn on the POWER switch. (See page 8)
<b>The chair stops in the middle of operation.</b>	This phenomenon is caused by the timer, but is not a problem.	
<b>Impossible to recline. Impossible to raise and lower the foot rest.</b>	Check that there is no obstruction.	Remove the obstruction. (See page 7)
<b>You feel discomfort during the operation of reclining.</b> (Move toward to the opposite direction temporarily, or do not move smoothly.)	This operation is conducted for safety, but is not a problem.	

# SPECIFICATIONS

Power consumption	110 W
Rated time	30 min.
Timer	Approx. 15 minutes
Dimensions	780 mm [width] × 1,030 mm [depth] × 1,230 mm [height] * When not reclined (with foot rest retracted)
	780 mm [width] × 1,740 mm [depth] × 715 mm [height] * When reclined (with foot rest set horizontally)
Weight	Approx. 50 kg
Upholstery	Leather
Reclining angle	Approx. 115 ~ 155°
Reclining method	Back rest: Motor-driven type (Linked with foot rest and seat) Foot rest: Motor-driven type (Foot rest only)
Air pressure	Approx. 26 ~ 30 kPa * There is a slight difference according to the part.

Do not use the chair on other than the designated voltage.