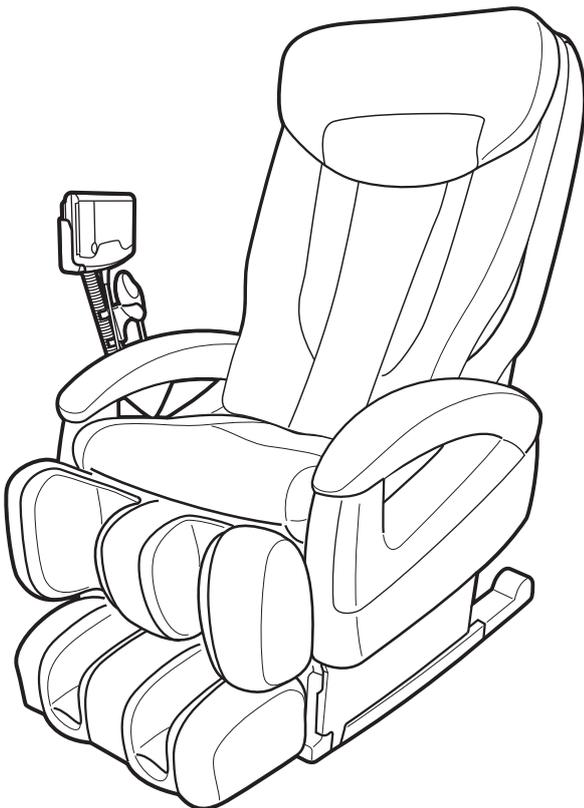


INSTRUCTION MANUAL

HEC-DR5700

Chair Type Massager



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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

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:

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:

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.

If the supply cord or plug is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Massager is intended for Household Use Only.

Do not use the massager if you have been forbidden to use it by a doctor.

Example: If you are suffering from blood clots (embolisms), severe aneurysms, acute varicose veins, skin inflammation or skin infections (including epidermal infections)

If you are currently receiving medical treatment of any type or if any of the following apply to you, be sure to consult a doctor prior to using this appliance.

- If you are using an internal electronic medical device such as a pacemaker which may be affected by electromagnetic interference
- If you have any malignant tumors
- If you suffer from heart trouble
- If you have lost temperature sensitivity
- If you are having your menstrual period, or if you are pregnant or have just given birth
- If you have any sensory problems due to severe peripheral circulation problems caused by illnesses such as diabetes
- If you have any injuries to your skin
- If you require complete rest
- If your body temperature is 38°C or higher (if you are feverish)

Example : If you have symptoms of acute inflammation [such as fatigue, chills or fluctuating blood pressure] or if you are suffering from general debility

- If you suffer from osteoporosis, or if you suffer from acute pain from causes such as spinal injuries, sprains or torn muscles
 - If your spine is abnormal or bent
 - If you are planning to use the massager on a part of the body which is currently receiving medical treatment or which is diseased
- If you use the massager while any of the above apply to you, accidents or feeling of sickness may occur.

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

Do not allow persons in the following categories to use massager.

If this is not done, they may be burned.

- Those who have a diminished sense of temperature or pain
- Those who cannot move their legs by themselves

Wipe off any dust that has collected on the prongs or the base of the power plug.

If this is not done, fire may occur.

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

If this is not done, fire or electric shock may occur.

Do not wind the power cord, remote control cord or sensor controller cord around the main unit, remote control, sensor controller, or remote control stand.

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

If this is not done, unreasonable force may be applied to the cord, possibly resulting in fire or electric shock.

Do not scratch, damage, process, excessively bend, pull, twist or bundle the power cord or place heavy objects on it or clamp it.

If this is not observed, the power cord may become damaged and fire or electric shock may result.

Do not use the product if the power cord or power plug is damaged or if it does not fit securely into the wall outlet.

If this is not observed, electric shock, short-circuits or fire may result.

Be sure to disconnect the power plug from the wall outlet before cleaning. Do not pull out the power plug with wet hands.

If this is not observed, electric shock or injury may result.

Do not place anything other than the remote control and the sensor controller respectively on the remote control stand.

If this is not done, the stand may break, resulting in injury.

Do not spill any water onto the massager or the remote control.

If this is not observed, electric shock, short-circuits or fire may result.

Be sure to check that there is no-one (children in particular), or any pets under the foot rest and that there are no other obstructions in the way before tilting back the back rest or lowering the foot rest.

In addition, do not leave the foot rest in the raised position.

If this is not observed, injury may occur.

Do not allow people to use the massager if they are unable to clearly indicate their intentions or if they do not know how to operate the massager.

Do not let children use the massager. Do not let them play on or around the massager or allow them to come near the massager while it is being used.

Be careful not to put your hand or foot into the spaces between any moving parts, including into the space between the back rest and arm rest or into the space at the underside of the back rest or between the foot rest and the seat or into the space under the foot rest. Furthermore, do not place your hands, feet or head inside the upholstery of the massager.

If this is not observed, injury may occur.

Be sure to check that the upholstery is not torn before using the massager. If a tear is found, stop using the massager immediately, disconnect the power plug from the wall outlet and consult the place of purchase.

Do not use the massager if the upholstery is torn, otherwise injury or electric shock may occur.

Do not use the massager on the head, the chest, the abdomen or on joints such as the elbows or knees. In addition, do not place your hands, feet or arms between the massaging rollers.

If this is not observed, there is the danger that you may start to feel sick or an injury may occur. (When massaging the nape of the neck, place a soft towel on the neck in order to avoid strong stimulation.)

Do not stand or sit on the arm rests, foot rest or back rest.

If this is not observed, you may fall down and injury may occur.

IMPORTANT SAFETY INSTRUCTIONS (continued)

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

Do not suddenly release your hand while raising the foot rest manually. To ensure safety, release your hand gently from the foot rest.

Do not raise or lower the foot rest while your feet are enclosed in it for an air massage. If this is not observed, injury may occur.

Never attempt to dismantle the massager. Do not allow any person other than a qualified repair technician to dismantle or repair the massager. If this is not observed, fire, electric shocks or injury may occur. Ask the place of purchase of your nearest Customer Service Center (separate sheet) if repairs are required.

If discomfort or pain is felt during use, stop using the massager and consult a doctor immediately. In addition, if the massage force feels too strong, stop using the massager earlier than planned. Otherwise, if you continue using the massager under such conditions, an unexpected accident may occur.

If the massager has not been used for a long time, check that it operates correctly and safely before using it. In addition, check that there are no problems with the cords and other parts. If this is not done, accidents or injury may occur.

After use, be sure to set the POWER switch to the "OFF" position. If this is not done, accidents or injury due to a child's mischief may occur.

Do not use the massager for any other purpose than as a massager or chair. If this is not done, accidents or injury may occur.

Do not use the massager together with other medical instruments. If this is not observed, the user may feel sick or it may cause other health problems.

If a power failure occurs, set the POWER switch to the "OFF" position immediately and disconnect the power plug from the wall outlet. If this is not done, an accident or injury may occur when the power is restored.

Insert the power plug securely into the wall outlet. If this is not observed, electric shock, short-circuits or fire may result.

Clean the massager after use so that it will be ready for the next use, and store it in a place which is low in humidity. If dust or moisture collect in the massager, fire, electric shock or problems with operation 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. If this is not observed, electric shock, short-circuits or fire may result.

If the massager stops working or any other problem occurs with it, stop using it immediately to prevent accidents, disconnect the power plug and ask the place of purchase to carry out inspection and repair work. If this is not done, fire due to electric shock, current leaks or short-circuits may occur.

Do not use the massager on top of a heated carpet or other heater, or near a stove or other heat sources. If this is not observed, fire may occur.

Do not use the massager in bathrooms or in places with high humidity. If this is not observed, electric shock may occur.

Always be sure to disconnect the power plug from the wall outlet when not using the massager. If this is not done, the insulation may deteriorate and electric shock, current leaks or fire may occur.

Before using the massager, check all switches and other parts while referring to this instruction manual to make sure they all operate correctly.

For safety, check the position of the massaging rollers before leaning slowly back on the massager. Do not twist the body, but lean straight back on the massager, so that the massaging rollers are in position on either side of the spine. Leaning back abruptly on the massager may injure the spine or result in some other injury.

Do not use the massager for more than 20 minutes at a time. In addition, limit the use of the massager on one point to 5 minutes or less. Using the massager continuously for long periods of time will apply more stimulation than is necessary and may result in adverse effects or injury.

Be careful not to fall asleep during massaging.

If this is not observed, injury may occur.

Place the massager main unit on a level floor surface.

If it is placed on an unstable surface, it may fall over and injury may occur.

Do not hang anything from the back pad or head rest, or pull the back pad or head rest forcibly.

If this is not observed, the head rest may come off and injury may occur.

Be careful not to spill water over the remote control, sensor controller, seat, or foot rest.

If this is not observed, electric shock, short circuit or fire may occur.

Do not use the massager on bare skin.

If this is not observed, injury may occur.

At first, do not attempt to recline the seat deeply or lean on the back rest forcibly (until you have become accustomed to massaging).

If the massaging force is too strong at first, it may result in adverse effects or injury.

Do not move the massager while a person is sitting in it.

If this is not observed, the massager may fall over and injury may occur.

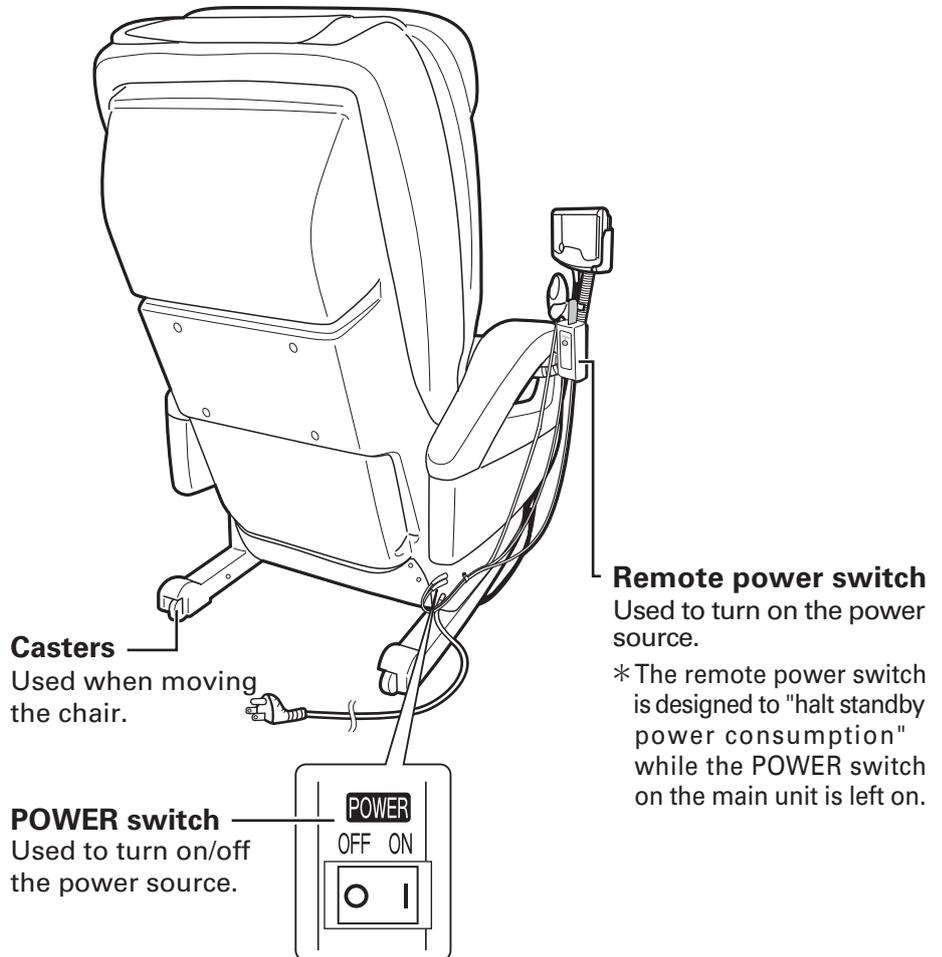
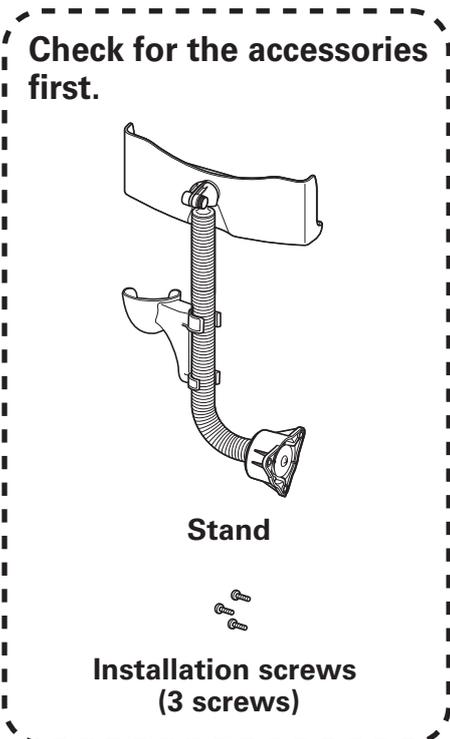
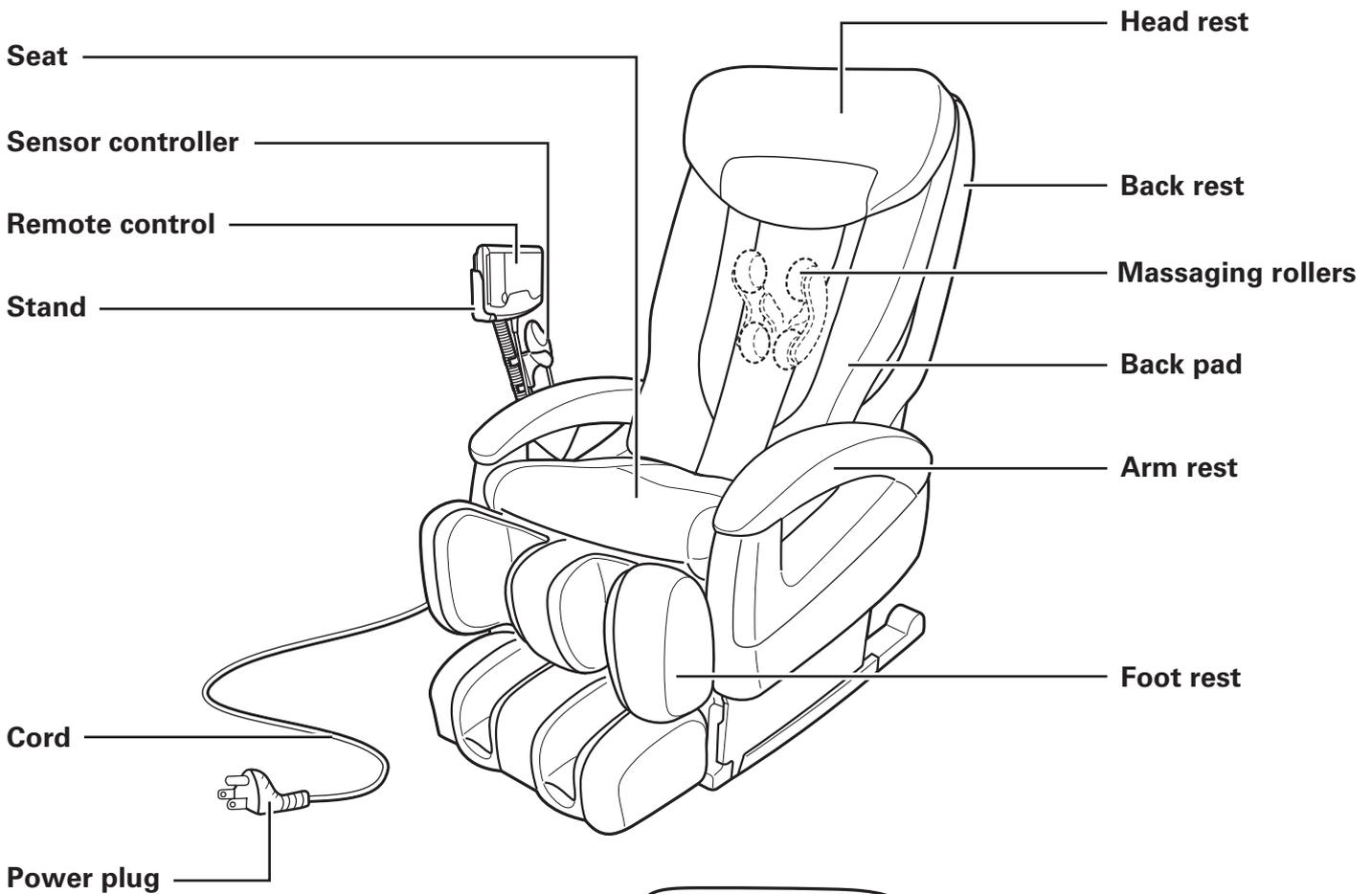
Do not sit down or get up from the chair while the foot rest is raised or back rest reclined.

If this is not observed, injury may occur.

The maximum permissible weight of the user is 120 kg.

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

NAME/FUNCTION OF EACH PART



Remote control

* All display icons are shown here for explanation.

MANUAL SELECT button
Used for manual massaging.

MANUAL (UPPER BODY) MASSAGE buttons
Used to select the desired type of upper body massaging.

MANUAL (LOWER BODY) MASSAGE buttons
Used to select the desired type of lower body air massaging.

COVER
Open the cover when using manual massage and when turning sole massage on and off.

HOME POSITION button
Used to return the back rest, foot rest and seat to their home positions.

BEST POSITION button
Used to adjust the back rest, foot rest and seat to the two preset best positions.

INSTANT STOP button
Used if you have felt abnormal physical sensation or want to stop the massager immediately.

UPPER BODY STRENGTH ADJUST buttons
Adjusts the strength of upper body massaging (drum roll) in five stages.

LOWER BODY STRENGTH ADJUST buttons
Adjusts the strength of lower body and air course massaging in three stages. During the Whole Body Sensor Automatic Courses, the lower body massaging can be turned off.

SOLE WARMER button
Used for switching the sole heater operation ON/OFF. (When the heater switch is "ON", the lamp is illuminated.)

WIDTH ADJUST buttons
Adjusts the width of the massaging rollers in five stages.

SPEED ADJUST buttons
Adjusts the speed of the massaging rollers in five stages.

AUTOMATIC COURSE buttons
Used to select the desired type of Automatic Course.

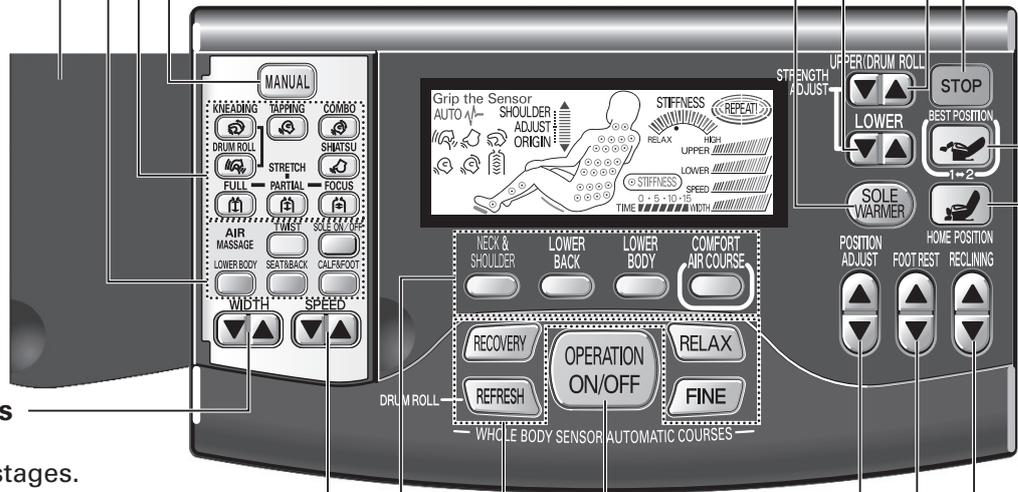
WHOLE BODY SENSOR AUTOMATIC COURSE buttons
Used to select the desired type of Whole Body Sensor Automatic Course.

OPERATION ON/OFF button
Used for switching the massaging operation ON/OFF.

POSITION ADJUST buttons
Used to adjust the UP/DOWN position of massaging rollers.

FOOT REST buttons
Adjusts the angle of the foot rest.

RECLINING buttons
Adjusts the angles between the back rest, seat and the foot rest. The back rest, seat and foot rest are moved in conjunction with each other.



NAME/FUNCTION OF EACH PART (continued)

- Body areas that can be massaged.

- ⊙ Areas where stiffness has been detected.

Shoulder position measurement / Original position display

The "SHOULDER" icon flickers when the figure (the shoulder position) is being measured, and "ADJUST" lights up when the measurement is over.

Illuminates if the fingers (hand) are not placed on the sensor during a measurement of stiffness in the Whole Body Sensor Automatic Courses.

WHOLE BODY SENSOR AUTOMATIC COURSE display

Turns on during a Whole Body Sensor Automatic Course. ( flickers)
 AUTO  does not light up if the fingers (hand) are not placed on the sensor.

MESSAGE OPERATION display

Displays the operation of the current massage technique.

SOLE WARMER display

Turns on when the sole heater is on.

STIFFNESS display

The right side of the lamp indicates the degree of stiffness, and the left side of the lamp indicates the degree of relaxation.

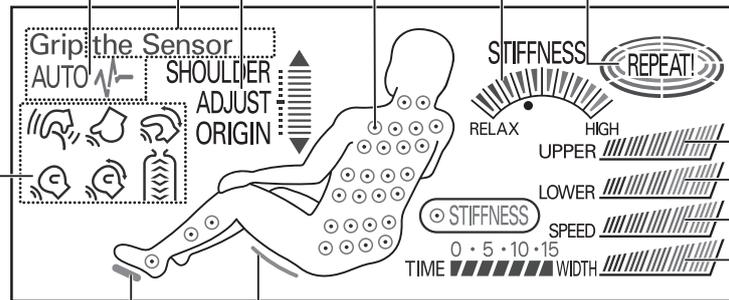
The more the right side of the lamp is illuminated, the higher the degree of detected stiffness.

REPEAT! display

Turns on during Whole Body Sensor Automatic Courses and Automatic Courses. The ring lights up by pressing the REPEAT! button when you want to repeat your desired massage during the course of massaging.

While the degree of stiffness is being measured in a Whole Body Sensor Automatic Course, the result is displayed with the color of the ring.

Green: Relax
 Orange: Slight degree of stiffness
 No display: High degree of stiffness



(Remote control display)

TWIST AIRBAG DISPLAY

Blinks during twist airbag operation.

MESSAGE ADJUST display

Displays the adjusted level of the strength and speed of massaging and the width of massaging rollers.

When these displays turn on, you can adjust them with each adjust button.

Sensor controller

RECLINING buttons

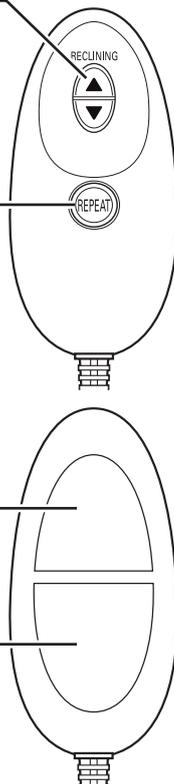
Adjusts the angle between the back rest, seat and the foot rest. The back rest and foot rest are moved in conjunction with each other.

Repeat button

If this button is pressed during Whole Body Sensor Automatic Courses or Automatic Courses, the current massage will be repeated once.

Sensors

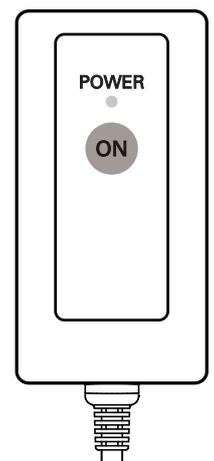
The degree of perspiration is measured if the fingers are placed on the sensors during a Whole Body Sensor Automatic Course.



Remote power switch

Remote control can be used to turn on this remote power switch after turning on the POWER switch on the main unit.

* The remote power switch cuts the power supply after approximately 3 hours since you turned on the switch.

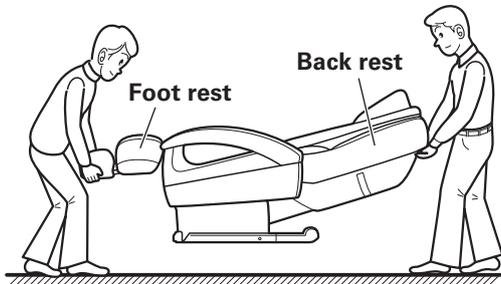


HOW TO PLACE THE MASSAGER

How to move the massager

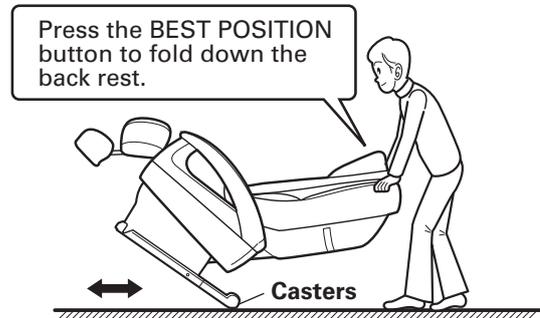
When carried by two people.

- Hold by the back rest and foot rest when moving.



When moving using the casters.

- Lift up the front and move using the casters.



NOTE

- Before moving the massager, be sure to remove the power plug from the outlet.
- Be careful not to step on the power cord, remote control or sensor during movement.
- Be sure to move the massager with the assistance of another person on an easily damaged floor surface or concrete surface.

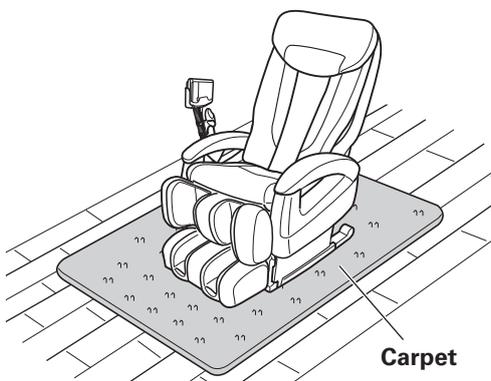
CAUTION

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

Decide where to place it

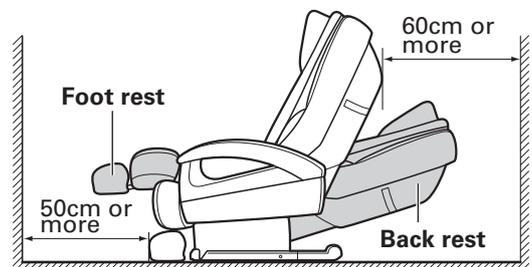
1 Lay a carpet, etc. on the set-up area.

- To prevent damaging the floor and muffle the noise while massaging.



2 Ensure there is sufficient space to allow the massager to recline.

- In order not to touch the wall or other things when reclined, allow a clearance of 50cm or more to the front and 60cm or more to the back.



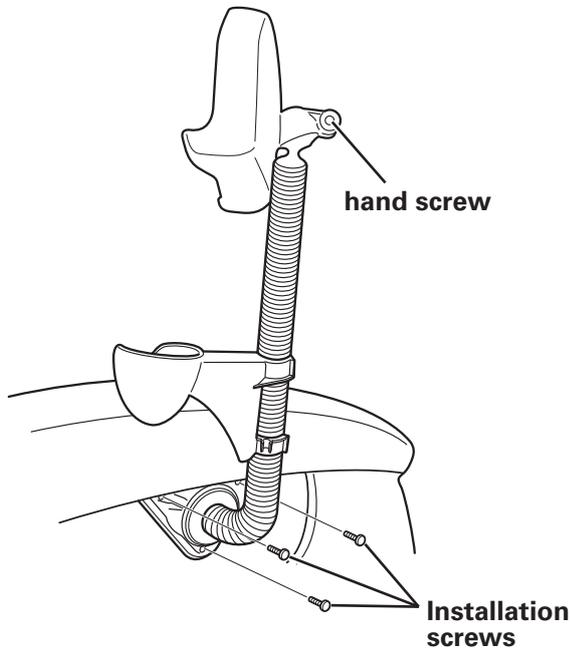
NOTE

- Place the massager on a level floor surface.
- Keep the massager at least 1m away from AV products like a TV or radio. Otherwise, the program may be disturbed by noise.
- Do not keep the massager in a place with high humidity like a bathroom.
- Do not keep the massager 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 STAND

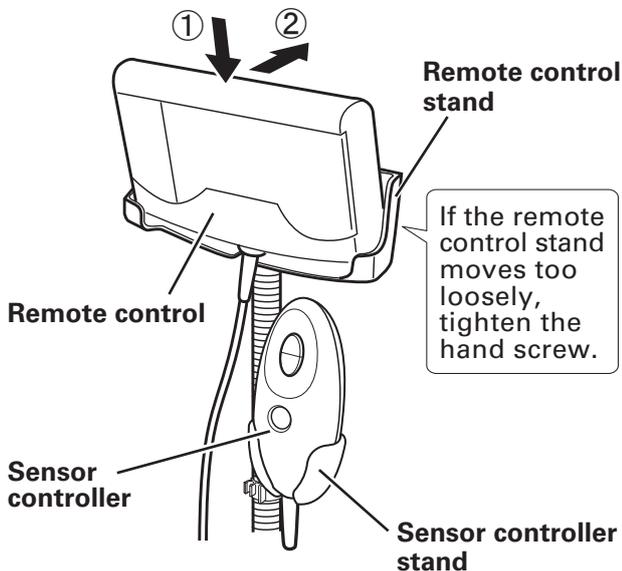
Tools needed: Phillips (crosshead) screwdriver (* screwdrivers are not included)

- 1 Secure the stand on the right-hand side of the arm rest, using the installation screws (3 screws).**

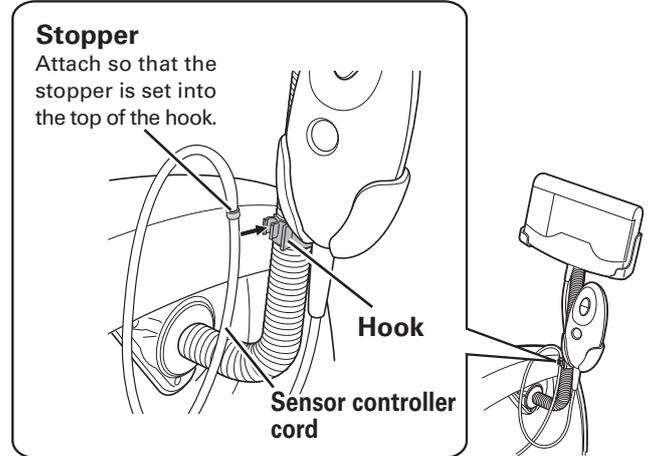


- 2 Put the remote control on the remote control stand (upper part). Put the sensor controller on the sensor controller stand (lower part).**

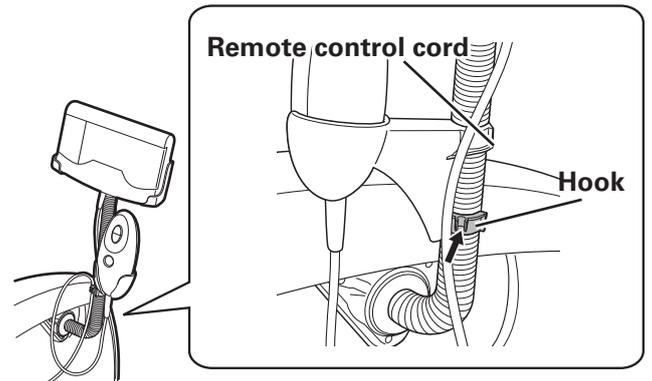
Put the remote control on the remote control stand in a tilted position as arrow ① shows, and then push it in the direction of arrow ②.



- 3 Place the sensor cable into the hook on the left side of the sensor stand.**

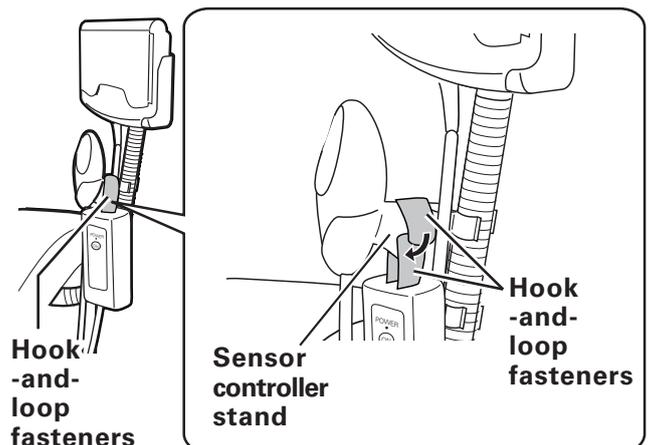


- 4 Place the remote control cable into the hook on the right side of the sensor stand.**



- 5 Using the hook-and-loop fasteners attached to the case, fasten it around the sensor controller stand, as shown in the figure.**

Form a ring with the hook-and-loop fasteners and fasten it around the sensor controller stand.



HOW TO USE

The procedure for use of the massager is explained here. See the indicated pages for details.

Prior to use, make certain to read the "IMPORTANT SAFETY INSTRUCTIONS". (Page 1 - 4)

1 Turn on the power switch. (See page 11)

2 Turn on the remote power switch. (See page 11)

3 Massaging.

① **Press the OPERATION ON/OFF button.**

- When the button is pressed, the lamps of the sole warmer and remote control will illuminate, and the sole warmer will turn on.
- When the foot rest is fully lowered, the foot rest will rise a little.
- When the massaging rollers are not located in the upper section, the massaging rollers will move to the upper section and stop.
(During the movement, the icon of "ORIGIN" on the remote control flickers.)

② **Adjust the angle of back rest, seat and foot rest with the BEST POSITION button, RECLINING button and FOOT REST UP and DOWN button.** (See page 12 - 14)

③ **Select a massaging course.** (See page 15 - 24)

Type of course	Features of course	Sub-courses	Features of program
WHOLE BODY SENSOR AUTOMATIC COURSES Custom whole body massage focused on areas of detected stiffness	Measures the degree of stiffness in each part of the body when the fingers (hand) are placed on the sensor, and massages automatically according to biofeedback. * Massaging of each course is possible without placing fingers (hand) on the sensor. In this case the degree of stiffness is not detected.	RECOVERY REFRESH RELAX FINE	Tapping massage to ease muscle fatigue Messages concentrating on tapping, kneading and drum roll which is designed to promote blood circulation. Kneading massage to relax the whole body Messages the whole body gently (reduced time course) (See page 15 - 17)
AUTOMATIC COURSES Easy 1 or 2-button operation	Massages automatically by effective combination of kneading, tapping, stroking shiatsu, spine stretching, and lower body (air) massage.	NECK & SHOULDER LOWER BACK LOWER BODY COMFORT AIR COURSE	Messages mainly the neck and shoulders Messages mainly the waist and lower back Air massage mainly on the legs and soles of the feet Air massage mainly on the waist and legs (See page 18 - 19)
MANUAL COURSES Full programmable upper and lower body massage	Massages with your own adjustment of massage types such as kneading, tapping, drum roll, stroking shiatsu, spine stretching, and lower body (air) massage.	27 massages for upper body, and air massaging for waist, buttocks, legs, and soles. (See page 20 - 24)	

4 Turn off the power and finish the massage. (See page 26)

PRIOR TO USE

1 Check the upholstery of the chair.

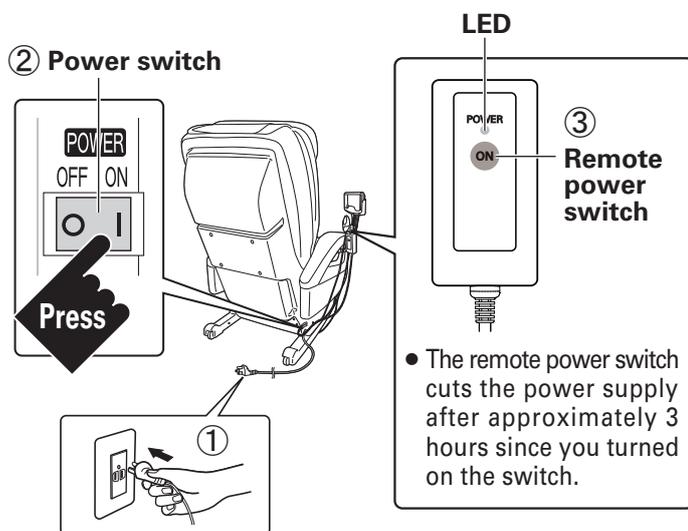
- Prior to use, be sure to raise the back pad in order to check that the upholstery is not torn. Also check that the upholstery covering other parts is not torn either. If a tear is found, however small, stop using the massager immediately, unplug the power source, and obtain service. Do not use the massager if the upholstery is torn, otherwise injury or electric shocks may occur.

2 Check the power cord, remote control cord and sensor controller 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 massager.

3 How to connect the power source.

- ① Connect the power plug to an outlet.
- ② Set the POWER switch to the "ON" position.
- ③ Turn on the remote power switch (LED goes on.).



CAUTION when massaging

At first, do not attempt to select a strong method of massaging (until you are accustomed to massaging).

- Do not attempt to recline the back rest deeply, lean on the back rest forcibly or massage without the back pad.
- Do not attempt to continuously use the massager on one place for an extended period.
- Do not attempt to speed up the movement of the massaging rollers or increase the strength of massage.

Otherwise, strong massaging at first may result in injury.

Particularly, aged persons and those who have weak bones need to use the massager with great care.

WARNING

- 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 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 have lost temperature sensitivity
 - 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 such as diabetes
 - 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 massager on a part of the body that is diseased or receiving medical treatment
- The following people should not use the massager, otherwise burns may occur.
 - People who are less sensitive to temperature and pain
 - People who cannot move their feet by themselves
- Those who are forbidden by a doctor to receive massage.
 - Example: Those who suffer from thrombosis (embolism), severe aneurysm, acute varicose veins, various types of dermatitis, skin infections (including inflammation of subcutaneous tissue), etc.
- Do not use the massager on the head, the chest, the abdomen or on bones (elbow, knee, etc). In addition, do not put your hand, foot or arm between the massaging rollers. Otherwise, the user may feel sick or an injury may occur. (When massaging the nape of the neck, put a soft towel on the neck in order to avoid strong stimulation.)

CAUTION

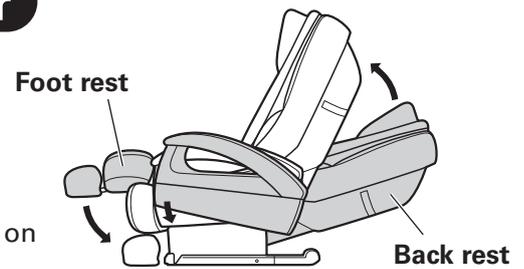
- If discomfort or pain is felt during use, stop using the massager and consult a doctor immediately. In addition, when the massage force is felt strongly, stop using it earlier than planned. Otherwise, if the user continues using in such a way, an unexpected accident may occur.
- Aim to use the massager for up to 20 minutes each time. Limit the use of the massager on one point to 5 minutes or less. Also, the total time to massage in one day should be not more than 30 minutes in total. Otherwise, the continuous use of the massager on one point for an extended period may result in adverse effects or injury.
- Do not use the massager on bare skin. Otherwise, an injury may occur.
- Be careful not to fall asleep during massaging. Otherwise, an injury may occur.

ADJUSTMENT OF CHAIR

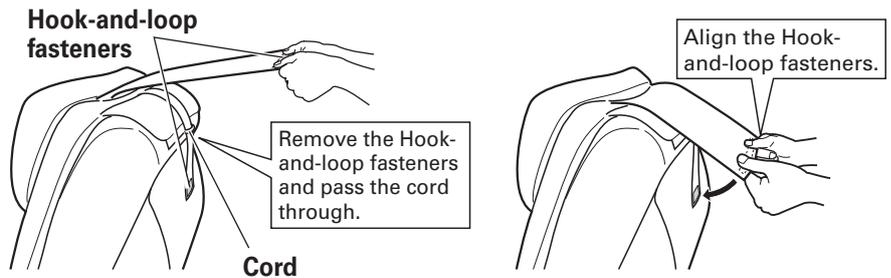
Before sitting on the massage chair

Bring all parts of the massage chair to their home position by pressing the HOME POSITION button.

- Sitting on the massage chair while the foot rest is being raised is dangerous. Be sure to lower the foot rest completely before sitting on the massage chair.
- The chair will be automatically brought to its home position by pressing the HOME POSITION button.



1 Install the head rest.



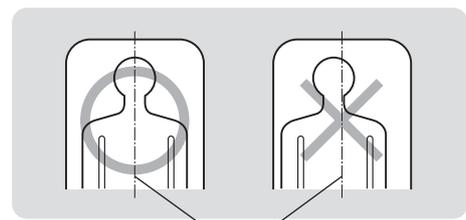
2 Sit on the center of massage chair.

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



CAUTION

- For safety, check the position of the massaging rollers before leaning slowly back on the massager. Do not twist the body, but lean straight back on the massager, so that the massaging rollers are in position on either side of the spine.



Center of the chair

NOTE

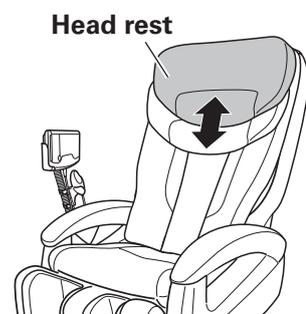
- Do not attempt to climb onto or off the seat by stepping on the foot rest. Do not attempt to place anything upon or sit on the foot rest. The user may fall over, resulting in an accident or injury.

3 Adjust the position of the head rest.

- During the massage, adjust the head rest so that it does not touch the shoulders.

NOTE

- The head rest contains a weight, so do not shake it or throw it around, otherwise it may cause injury.



4 Press the OPERATION ON/OFF button.

- When the button is pressed, the lamps of the sole warmer and remote control will illuminate, and the sole warmer will turn on.
- When the foot rest is fully lowered, the foot rest will rise a little.
- When the massaging rollers are not located in the upper section, the massaging rollers will move to the upper section and stop. (During the movement, the icon of "ORIGIN" on the remote control flickers.)

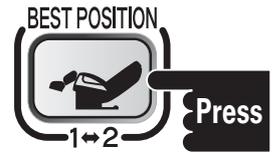


ADJUSTMENT OF CHAIR (continued)

5 Adjust the angle of back rest, foot rest, and the seat.

Pre-set Angles

Press the **BEST POSITION** button.



- Reclining positions change automatically at each press of the button.
(Button illuminates while reclining and flickers when in position)



BEST POSITION 1

Posture suited for whole body massaging



BEST POSITION 2

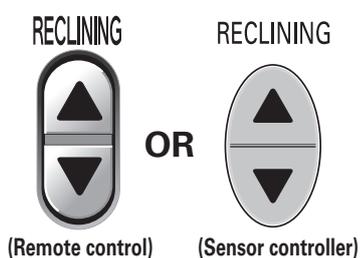
Posture suited for lower body massaging
* Automatically starts massaging in Air Course (Roller massage cannot be selected)



- When switched from BEST POSITION 1 to 2, the foot rest is raised first, and moves to the set angle.
- Reclining can be stopped during the reclining motion by pressing either the BEST POSITION button, HOME POSITION button, RECLINING button, FOOT REST button, OPERATION ON/OFF button, or STOP button.
When the reclining motion is stopped by pressing the STOP button, press the OPERATION ON/OFF button to resume the operation.
When the reclining motion is stopped by pressing buttons other than the STOP button, press the desired button for motion.
- When the back rest and foot rest angles are adjusted from the BEST POSITION 2, roller massage can be selected.

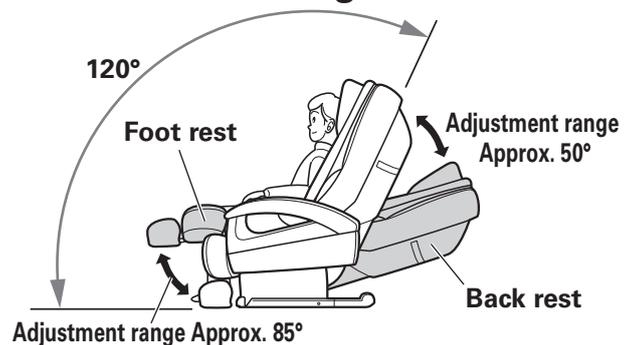
Custom Angles

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



Raise the back rest, and lower the foot rest by continuously pressing the UP (▲) button.

Recline the back rest, and raise the foot rest by continuously pressing the DOWN (▼) button.



- When adjusted at BEST POSITION, the seat is lowered together with the above mentioned movement. (It is not possible to adjust only the seat.)
- For the sake of safety, if the UP (▲) button is pressed with the seat raised, the foot rest may be raised briefly before going down.

NOTE

- Do not attempt to recline the back rest deeply at first (until the body is accustomed to massaging), otherwise the massage force may be too strong.
- Be sure to check that there are no people (particularly children) or pets around the massager prior to adjusting the back rest. It may result in an accident or injury.
- While massaging the legs, do not attempt to recline the back rest when the legs are squeezed by the air bags. Do not pull the legs out forcibly, this may result in injury to the legs.

6 Adjust the angle of the foot rest.

Foot rest can be adjusted independently.

- Keep the FOOT REST button pressed until the desired angle is achieved.
- When massaging the soles or calves, adjust the angle so that the massaging part of the foot rest touches the soles or calves.

WARNING

- Do not suddenly release your hand while raising the foot rest manually.
For safety, be sure to lower the foot rest slowly using your hand.

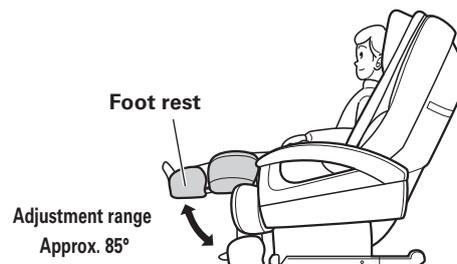
FOOT REST



(Remote control)

Raise the foot rest by continuously pressing the UP (▲) button.

Lower the foot rest by continuously pressing the DOWN (▼) button.



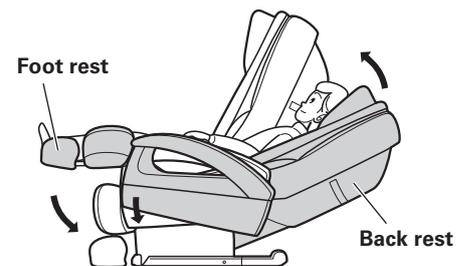
■ To return the massager to the home position, press the HOME POSITION button.

- The HOME POSITION button will illuminate and the massager will return automatically to the home position.
- The foot rest is raised first, and then goes down completely.



HOME POSITION

Press



MASSAGING (WHOLE BODY SENSOR AUTOMATIC COURSES)

1 Press the OPERATION ON/OFF button.

- When the button is pressed, the lamps of the sole warmer and remote control will illuminate, and the sole warmer will turn on.
- When the foot rest is fully lowered, the foot rest will rise a little.
- When the massaging rollers are not located in the upper section, the massaging rollers will move to the upper section and stop. (During the movement, the icon of "ORIGIN" on the remote control flickers.)



2 Turn the sole warmer on or off.

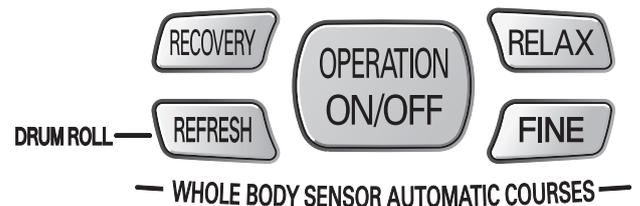
- Sole warmer will be turned on or off each time the SOLE WARMER button is pressed. (The button is illuminated while the sole warmer is on.)
- If you feel that the sole warmer is too hot, turn it off by pressing the SOLE WARMER button.

* When the room temperature is low such as in winter, it takes some time to warm up or you may barely feel heat.

3 Adjust the positions of the back rest and the foot rest. (See page 12 - 14)

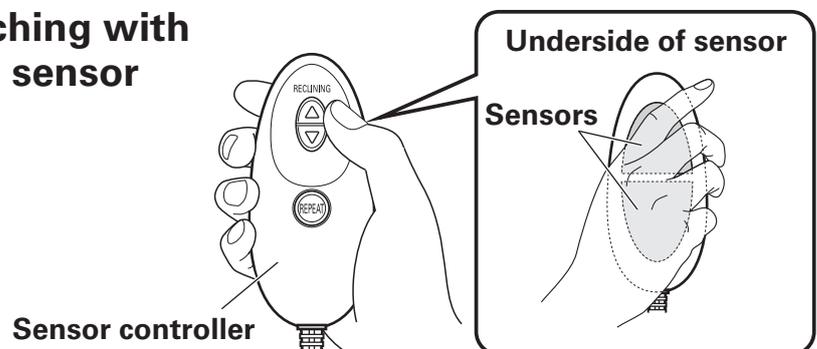
4 Press the desired Whole Body Sensor Automatic Course button.

<p>RECOVERY</p> <p>Tapping massage to ease muscle fatigue</p>	<p>RELAX</p> <p>Kneading massage to relax the whole body</p>
<p>REFRESH</p> <p>Massages concentrating on tapping, kneading and drum roll which is designed to promote blood circulation.</p>	<p>FINE</p> <p>Massages the whole body gently (reduced time course)</p>



- Refer to the page 27 and 28 regarding the contents of Whole Body Sensor Automatic Courses.
- Change of course during massaging, or change to the Automatic Course or the Manual Courses, is possible.

5 Grip the sensor while touching with your fingers (hand) at two sensor points.



NOTE

- **Be sure to place your fingers (hand) on the sensor.** The degree of stiffness cannot be measured if your fingers (hand) are not placed on the sensor. (If your fingers (hand) are not gripping the sensor, "Grip the sensor" on the remote control will be illuminated.) If your fingers (hand) are not touching the sensor points, massages will be carried out according to the standard operation of the selected course.
- **When the user's skin is dry, the degree of stiffness may not be measured correctly. In such a case, slightly moisten the fingers (hand) using hand cream and place the fingers (hand) on the sensor again.**

6 Starts massaging automatically.

① Measure the position of shoulder.

- Check if the position of shoulder is correct. If not, adjust the position using the POSITION ADJUST buttons. (The POSITION ADJUST buttons can also be used while massaging is in progress.) (See page 17)

② Sensor massaging will start.

Measures the degree of stiffness in each part of body with the sensor and informs of the degree of stiffness.

→Massaging operation and the display of remote control.

(See page 17)

③ Messages according to detected stiffness.

Adjusts the operation and strength of standard massaging according to the measured degree of stiffness.

→Massaging operation and the display of remote control.

(See page 17)

7 Adjust the strength of massage. (See page 17)

■ Finishes massaging automatically by timer operation.

- Massaging rollers are moved to the upper position, and stop massaging automatically. The beep sounds and the lamp on the remote control will turn off.
- The massaging time differs according to the detected stiffness, but the maximum is approx. 20 minutes.

NOTE

- Massage in relaxed condition as much as possible. The degree of stiffness may not be measured correctly when the user is given stimulation other than sensor massage. Examples of this are if the user massages immediately after taking a bath or while watching TV.
- The measurement result indicates the stiffness according to the body's biological reaction (the amount of perspiration from fingers) to the sensor massage, so it may differ from the stiffness the user actually feels.

To stop the massage during operation.

Press the OPERATION ON/OFF button.

- All the massaging will stop. (The massaging rollers are moved to the upper position and remain in that position.)

Press the button for the current operation.

- The massaging that corresponds to the pressed button will stop. (The Massaging rollers will stop at that point.)

If you have felt abnormal physical sensation or want to stop the massager immediately

Press the INSTANT STOP button.

- All the massaging will stop and the lamp of the remote control will turn off.
- When you want to restart massaging, press the OPERATION ON/OFF button. (The massaging rollers move to the upper position and remain in that position.) After the movement, repeat the operation to begin a massage.

MASSAGING (WHOLE BODY SENSOR AUTOMATIC COURSES) (continued)

Measurement of shoulder position

Massaging rollers move up and down to measure the position of shoulder.

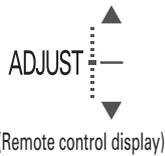
(Sit deeply on the massage chair and raise your head slightly. The matching of the position of shoulders may not be possible if the head is leaning on the back rest.)



Massaging operation at recognized position of shoulder.

Check that massaging rollers match the position of your shoulder.

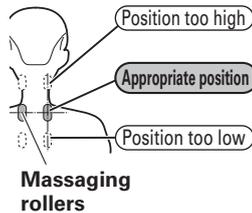
If not, when the lamp of ▲ is flickering (a beep sounds), adjust the position by pressing the POSITION ADJUST buttons.



The massaging rollers are moved up or down by 1cm each time the POSITION ADJUST button is pressed.



When it is difficult to adjust with POSITION ADJUST button, move your body for adjustment. The height that can be adjusted is between approx. 150 to 180cm.



Decides the position of shoulder.

Massaging operation and display of remote control

- Displays the aim of massaging positions, the type of massaging, the stiffness, body pressure and the remaining massaging time on the remote control.

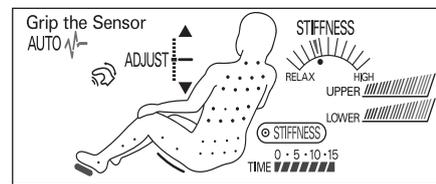
The explanation uses promoting blood circulation as an example.

SENSOR MESSAGE

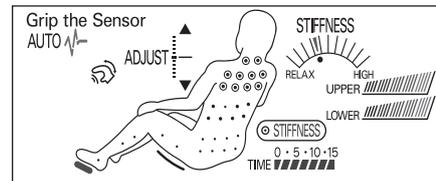
Measurement of the degree of stiffness.

The sensor will display the positions of stiffness (those where stiffness has been detected) by measuring the amount of perspiration from your hand in reaction to sensor massage.

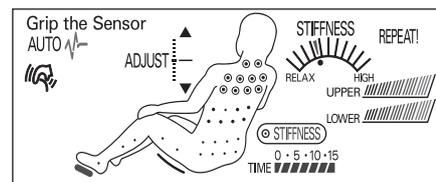
When measuring the degree of stiffness, the result is displayed by the ring around the REPEAT! (See page 7) When the measurement is over, a beep sounds.



Displays the position where the stiffness has been detected.



Massaging according to the degree of stiffness



Adjusting the strength of massage

UPPER (DRUM ROLL)



- Each time the UPPER (DRUM ROLL) button is pressed, the strength of upper body (drum roll) massaging can be adjusted in five stages. (The strength is displayed by the lamp on the remote control.)



LOWER



- Each time the LOWER BODY STRENGTH ADJUST button is pressed, the strength of lower body massaging (air) can be adjusted in three stages. (The strength is displayed by the lamp on the remote control.)



- * If you continue to press the "▼" button until the illumination of the lower body strength scale turns off, you can turn off the massaging of the lower body. If you press the "▲" button, the massaging will resume.



NOTE

- When it is felt that the massaging on the soles or calves is too strong even when reducing the strength of lower body (air) massaging, put a towel etc. on those massaged parts.

MASSAGING (AUTOMATIC COURSES)

1 Press the OPERATION ON/OFF button.

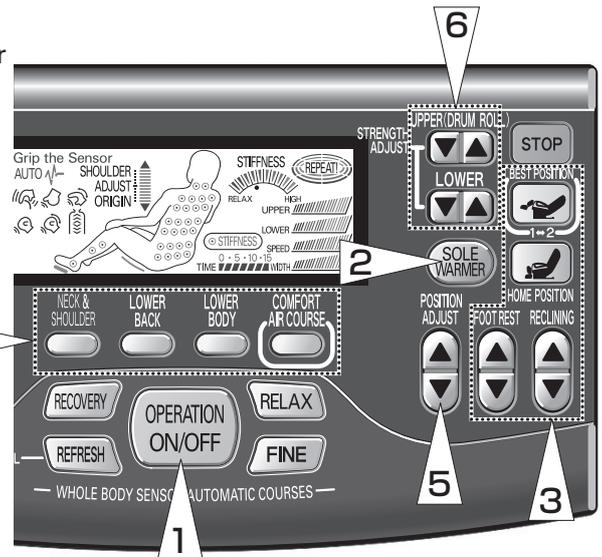
- When the button is pressed, the lamps of the sole warmer and remote control will illuminate, and the sole warmer will turn on.
- When the foot rest is fully lowered, the foot rest will rise a little.
- When the massaging rollers are not located in the upper section, the massaging rollers will move to the upper section and stop. (During the movement, the icon of "ORIGIN" on the remote control flickers.)

2 Turn the sole warmer on or off.

- Sole warmer will be turned on or off each time the SOLE WARMER button is pressed. (The button is illuminated while the sole warmer is on.)
- If you feel that the sole warmer is too hot, turn it off by pressing the SOLE WARMER button.
- * When the room temperature is low such as in winter, it takes some time to warm up or you may barely feel warm.

3 Adjust the positions of the back rest and the foot rest. (See page 12 - 14)

4 Press the desired Automatic Course button.



NECK & SHOULDER

Massages mainly the neck and shoulders.

LOWER BACK

Massages mainly the waist and lower back.

LOWER BODY

Air massage mainly on the legs and soles of the feet.

COMFORT AIR COURSE

Air massage mainly on the waist and legs.

- LOWER BODY can be operated simultaneously with NECK & SHOULDER or LOWER BACK.
- COMFORT AIR COURSE cannot be operated simultaneously with any other courses.
- Refer to the page 28 regarding the massaging contents of Automatic Courses.
- Change of course during massaging, or change to the Whole Body Sensor Automatic Courses or the Manual Courses, is possible.

5 Massaging will start automatically.

① Measure the position of shoulder.

- Check if the position of shoulder is correct. If not, adjust the position using the POSITION ADJUST buttons. (The POSITION ADJUST buttons can also be used while massaging is in progress.) (See page 19)

② Starts the massaging of selected course.

6 Adjust the strength of massage. (See page 19)

■ Finishes massaging automatically by timer operation.

- The massaging rollers are moved to the upper position and are stopped automatically approx. 15 minutes after starting the operation. The beep sounds and the lamp on the remote control will turn off.

To stop the massage during operation.

Press the OPERATION ON/OFF button.

- All the massaging will stop. (The massaging rollers are moved to the upper position and remain in that position.)

Press the button for the current operation.

- The massaging that corresponds to the pressed button will stop. (The Massaging rollers will stop at that point.)

If you have felt abnormal physical sensation or want to stop the massager immediately

Press the INSTANT STOP button.

- All the massaging will stop and the lamp of the remote control will turn off.
- When you want to restart massaging, press the OPERATION ON/OFF button. (The massaging rollers move to the upper position and remain in that position.) After the movement, repeat the operation to begin a massage.

MASSAGING (AUTOMATIC COURSES) (continued)

Measurement of shoulder position

Massaging rollers move up and down to measure the position of shoulder.

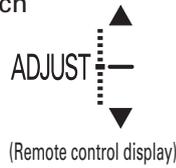
(Sit deeply on the massage chair and raise your head slightly. The matching of the position of shoulders may not be possible if the head is leaning on the back rest.)



Massaging operation at recognized position of shoulder.

Check that massaging rollers match the position of your shoulder.

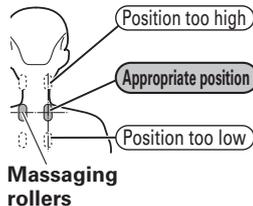
If not, when the lamp of  is flickering (a beep sounds), adjust the position by pressing the POSITION ADJUST buttons.



The massaging rollers are moved up or down by 1cm each time the POSITION ADJUST button is pressed.



When it is difficult to adjust with POSITION ADJUST button, move your body for adjustment. The height that can be adjusted is between approx. 150 to 180cm.

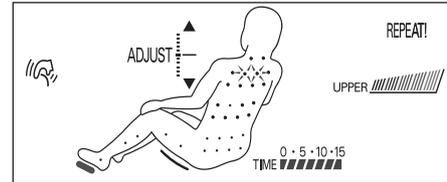


Decides the position of shoulder.

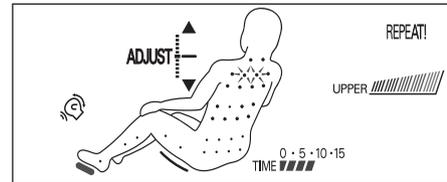
Massaging operation and display of remote control

- Displays the aim of massaging positions, the type of massaging and the remaining massaging time on the remote control.

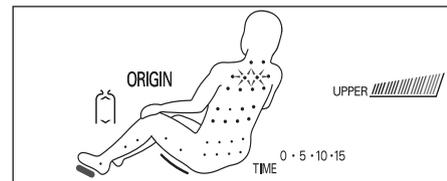
The explanation uses NECK & SHOULDER as an example.



The position of current massage flickers.



Massaging concentrated on the neck and shoulders will be carried out.



The timer will operate and then stop. After the rollers have retracted, the display will turn off.

Adjusting the strength of massage

UPPER (DRUM ROLL)



- Each time the UPPER (DRUM ROLL) button is pressed, the strength of upper body (drum roll) massaging can be adjusted in five stages. (The strength is displayed by the lamp on the remote control.)



LOWER



- Each time the LOWER BODY STRENGTH ADJUST button is pressed, the strength of lower body massaging (air) can be adjusted in three stages. (The strength is displayed by the lamp on the remote control.)

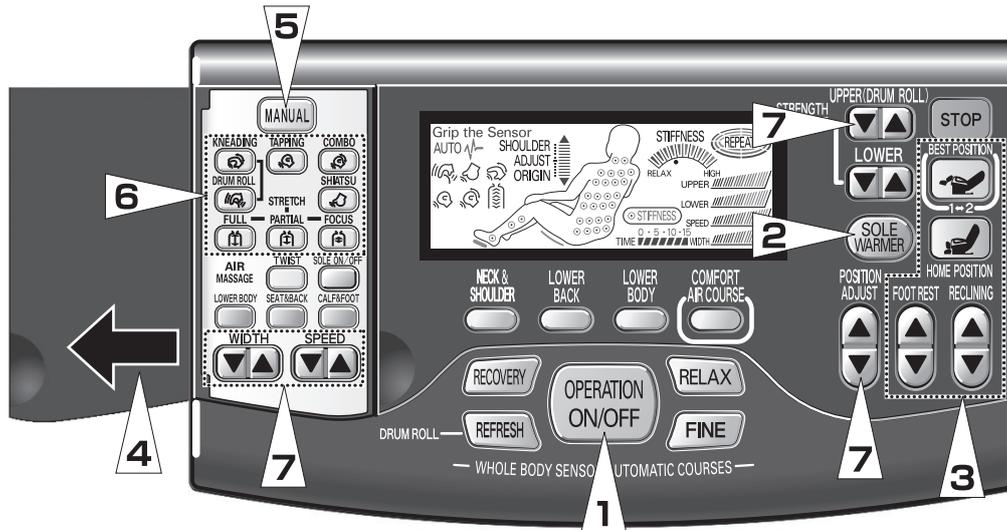


NOTE

- When it is felt that the massaging on the soles or calves is too strong even when reducing the strength of lower body (air) massaging, put a towel etc. on those massaged parts.

MASSAGING (MANUAL COURSES)

Massaging of upper body



1 Press the OPERATION ON/OFF button.

- When the button is pressed, the lamps of the sole warmer and remote control will illuminate, and the sole warmer will turn on.
- When the foot rest is fully lowered, the foot rest will rise a little.
- When the massaging rollers are not located in the upper section, the massaging rollers will move to the upper section and stop. (During the movement, the icon of "ORIGIN" on the remote control flickers.)

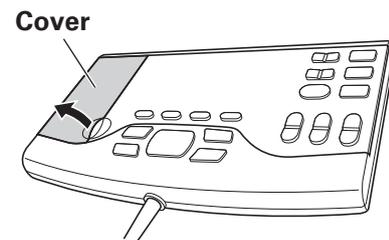
2 Turn the sole warmer on or off.

- Sole warmer will be turned on or off each time the SOLE WARMER button is pressed. (The button is illuminated while the sole warmer is on.)
- If you feel that the sole warmer is too hot, turn it off by pressing the SOLE WARMER button.
- * When the room temperature is low such as in winter, it takes some time to warm up or you may barely feel warm.

3 Adjust the positions of the back rest and the foot rest. (See page 12 - 14)

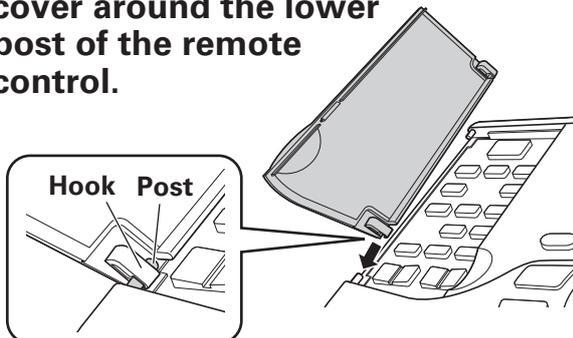
4 Open the cover of the remote control.

- * If an excessive force is applied to the cover, it may be detached. In such a case, re-attach the cover according to the following procedure.



How to attach the cover

- 1 Place the hook on the underside of cover around the lower post of the remote control.



- 2 Slide the hook on the upper side of cover around the post on the upper side of the remote control until you hear a clicking noise.

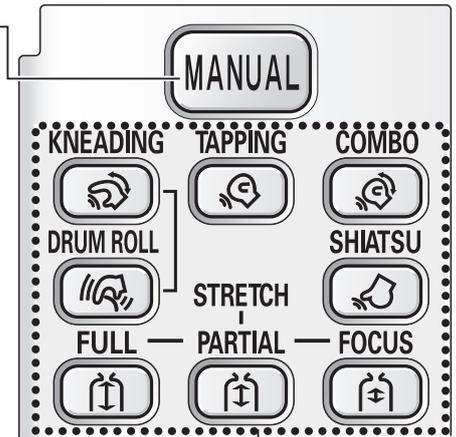


MASSAGING (MANUAL COURSES) (continued)

5 Press the **MANUAL** button. MANUAL button

6 Press the desired **MANUAL (UPPER BODY) MASSAGING** button.

- Refer to pages 22 - 23 for details of the contents of massage.
- For spine stretching (full), the shoulder position is first measured. When the position of shoulder is not correct, adjust the position of massaging rollers. (See page 17)
- During massaging operation, the operation can be changed to other manual massage, Whole Body Sensor Automatic Course or Automatic Courses.
- It is possible to operate the upper body massage and lower body massage simultaneously. However, upper body massage and TWIST massage cannot be used simultaneously.
- * The massage will not start without pressing MANUAL button, even if the MANUAL (UPPER BODY) MASSAGING buttons are pressed. (In such a case, the MANUAL button flickers five times.)



MANUAL (UPPER BODY) MASSAGING buttons

7 Adjust the height, width, speed, and strength of the massaging rollers.

- There are some adjustments which are not possible, depending on the type of massage chosen. (See page 22-23)

Adjusting the height of massaging rollers.



Press the button.

The massaging rollers will move up if the UP(▲) button is pressed continuously and move down if the DOWN(▼) button is pressed continuously.

- The approximate position of the massaging rollers is indicated by the lamp on the remote control.

Adjusting the width of the massaging rollers.



Press the button.

- The width of the massaging rollers will change each time the button is pressed and is indicated by the lamp on the remote control. (in five stages)

WIDTH

Adjusting the movement speed of massaging rollers.



Press the button.

- The speed of the massaging rollers will change each time the button is pressed, and is indicated by the lamp on the remote control. (in five stages)

SPEED

Adjusting the strength of drum roll massaging.

UPPER(DRUM ROLL)



Press the button.

- The strength of the massage will change each time the button is pressed, and is indicated by the lamp on the remote control. (in five stages)

UPPER

■ Finishes massaging automatically by timer operation.

- The massaging rollers are moved to the upper position and are stopped automatically approx. 15 minutes after starting the operation. The beep sounds and the lamp on the remote control will turn off.
- If a different course button (manual) is pressed during the course of operation, the massage will be completed by operation of the timer approx. 30 minutes after starting the massage selected first.

To stop the massage during operation.

Press the OPERATION ON/OFF button.

- All the massaging will stop. (The massaging rollers are moved to the upper position and remain in that position.)

Press the button for the current operation.

- The massaging that corresponds to the pressed button will stop. (The Massaging rollers will stop at that point.)

If you have felt abnormal physical sensation or want to stop the massager immediately

Press the INSTANT STOP button.

- All the massaging will stop and the lamp of the remote control will turn off.
- When you want to restart massaging, press the OPERATION ON/OFF button. (The massaging rollers move to the upper position and remain in that position.)
After the movement, repeat the operation to begin a massage.

Types of massage and adjustments of massaging rollers

27 types of desired massage can be selected.

It is possible to adjust the movement speed, height position and width of massaging rollers and the strength of massage. (There are some adjustments that are not possible, depending on the type of massaging. Refer to the tables below.)

〈Individual massages〉

Type of massage	Operation	Adjustment of massaging rollers
KNEADING 	Kneading	Vertical position and speed are adjustable.
TAPPING 	Tapping	Vertical position, speed and width are adjustable.
COMBO 	Combined tapping and kneading actions	Vertical position and speed are adjustable.
DRUM ROLL 	Drum roll massaging	Vertical position, width and strength are adjustable.
SHIATSU 	Shiatsu massaging	Vertical position and speed are adjustable.
STRETCH - FULL 	Spinal stretch along the entire length of back	Vertical position and width are adjustable.
STRETCH - PARTIAL 	Spinal stretch along a 200mm region of back.	Vertical position and width are adjustable.
STRETCH - FOCUS 	Spinal stretch along a 100mm region of back.	Vertical position and width are adjustable.

〈Combined massages〉

KNEADING + STRETCH - FULL  + 	Massaging by spine stretching (full), while executing kneading operation	Vertical position and speed are adjustable.
KNEADING + STRETCH - PARTIAL  + 	Massaging by spine stretching (partial), while executing kneading operation	Vertical position and speed are adjustable.
KNEADING + STRETCH - FOCUS  + 	Massaging by spine stretching (focus), while executing kneading operation	Vertical position and speed are adjustable.
TAPPING + STRETCH - FULL  + 	Massaging by spine stretching (full), while executing tapping operation	Vertical position, speed and width are adjustable.
TAPPING + STRETCH - PARTIAL  + 	Massaging by spine stretching (partial), while executing tapping operation	Vertical position, speed and width are adjustable.
TAPPING + STRETCH - FOCUS  + 	Massaging by spine stretching (focus), while executing tapping operation	Vertical position, speed and width are adjustable.

MASSAGING (MANUAL COURSES) (continued)

〈Combined massages〉

Type of massage	Operation	Adjustment of massaging rollers
COMBO + STRETCH - FULL  + 	Massaging by spine stretching (full) with tapping and kneading operations.	Vertical position and speed are adjustable.
COMBO + STRETCH - PARTIAL  + 	Massaging by spine stretching (partial) with tapping and kneading operations.	Vertical position and speed are adjustable.
COMBO + STRETCH - FOCUS  + 	Massaging by spine stretching (focus) with tapping and kneading operations.	Vertical position and speed are adjustable.
DRUM ROLL + STRETCH - FULL  + 	Massaging by spine stretching (full) with drum roll operation.	Vertical position, width and strength are adjustable.
DRUM ROLL + STRETCH - PARTIAL  + 	Massaging by spine stretching (partial) with drum roll operation.	Vertical position, width and strength are adjustable.
DRUM ROLL + STRETCH - FOCUS  + 	Massaging by spine stretching (focus) with drum roll operation.	Vertical position, width and strength are adjustable.
DRUM ROLL + KNEADING  + 	Massaging with drum roll and kneading operations.	Vertical position, speed and strength are adjustable.
DRUM ROLL + KNEADING + STRETCH - FULL  +  + 	Massaging by spine stretching (full) with drum roll and kneading operations.	Vertical position, speed and strength are adjustable.
DRUM ROLL + KNEADING + STRETCH - PARTIAL  +  + 	Massaging by spine stretching (partial) with drum roll and kneading operations.	Vertical position, speed and strength are adjustable.
DRUM ROLL + KNEADING + STRETCH - FOCUS  +  + 	Massaging by spine stretching (focus) with drum roll and kneading operations.	Vertical position, speed and strength are adjustable.
SHIATSU + STRETCH - FULL  + 	Massaging by spine stretching (full) with stroking shiatsu operation.	Vertical position and speed are adjustable.
SHIATSU + STRETCH - PARTIAL  + 	Massaging by spine stretching (partial) with stroking shiatsu operation.	Vertical position and speed are adjustable.
SHIATSU + STRETCH - FOCUS  + 	Massaging by spine stretching (focus) with stroking shiatsu operation.	Vertical position and speed are adjustable.

Massaging of lower body

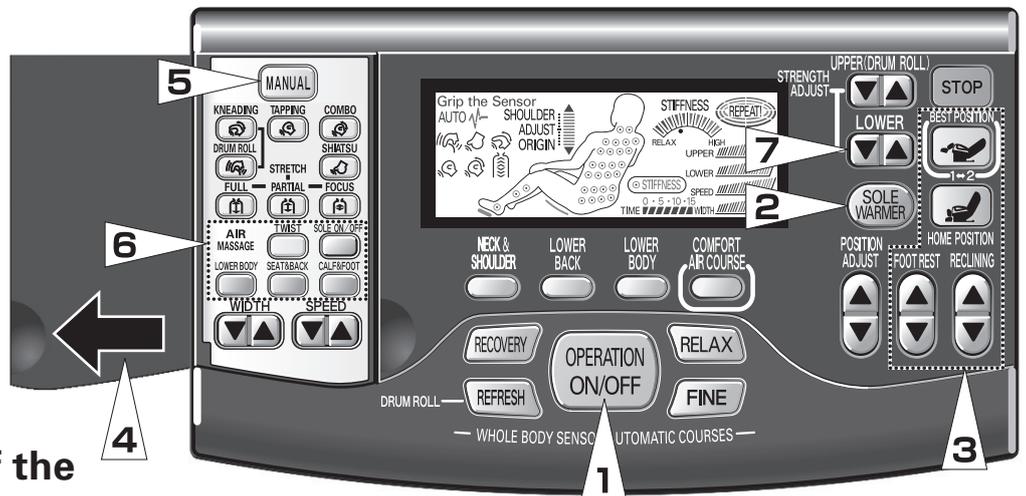
- Simultaneous massaging of any part of “upper body” and “lower body (air)” is possible. Independent massaging of “upper body” and “lower body (air)” is possible.
- 1 to 5 are the same operation for massaging the upper body. When massaging the upper body, start from operation 6.

1 Press the OPERATION ON/OFF button.

2 Turn the sole warmer on or off. (See page 20)

3 Adjust the positions of the back rest and the foot rest. (See page 12 - 14)

4 Open the cover of the remote control.



5 Press the MANUAL button.

6 Press the desired MANUAL (LOWER BODY) MASSAGING button.

- During massaging operation, you can change to a different manual massage, Whole Body Sensor Automatic Courses, or Automatic Courses.
- * TWIST cannot be used together with other massaging.

AIR MASSAGE/TWIST

To carry out air massaging of the hips at left and right alternately.

SOLE ON/OFF

To switch sole massaging between on and off.

SOLE ON/OFF



* The SOLE ON/OFF button can also be used for courses other than manual massaging.

LOWER BODY

Air massage of the waist, legs and soles of the feet.

SEAT&BACK

Air massage of the seat and low back.

CALF&FOOT

Air massage of the legs and soles of the feet.

7 By pressing the LOWER BODY strength adjustment button, adjust the strength of massage.

- The strength of massage will change each time the button is pressed, and is indicated by the lamp on the remote control. (in three stages)

LOWER

■ Finishes massaging automatically by timer operation.

- It will stop automatically approx. 15 minutes after starting the operation. The beep sounds, and the display part of the remote control turns off.

To stop the massage during operation.

Press the OPERATION ON/OFF button.

- All the massaging will stop.

Press the button for the current operation.

- The massaging that corresponds to the pressed button will stop.

If you have felt abnormal physical sensation or want to stop the massager immediately

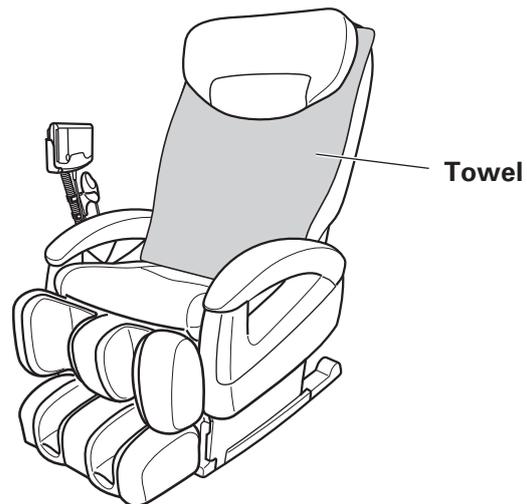
Press the INSTANT STOP button.

- All the massaging will stop and the lamp of the remote control will turn off.
- When you want to restart massaging, press the OPERATION ON/OFF button and repeat the operation to begin a massage.

ADJUSTING MASSAGE INTENSITY

When the massage is too strong

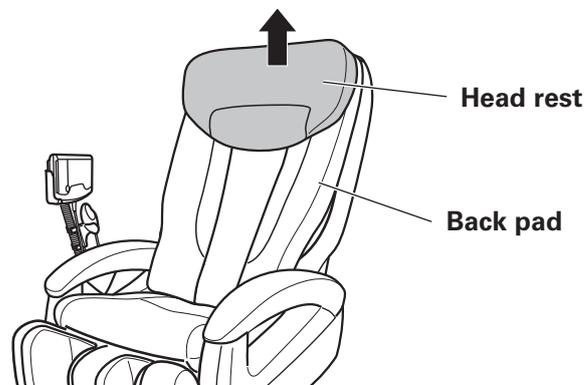
Use the massager after placing a towel, etc., on the back pad.



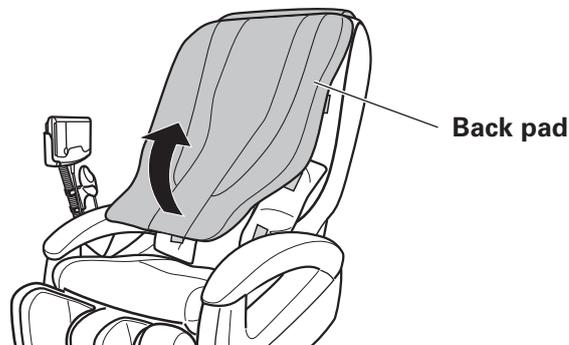
When the massage is too weak

Flip the back pad to the rear.

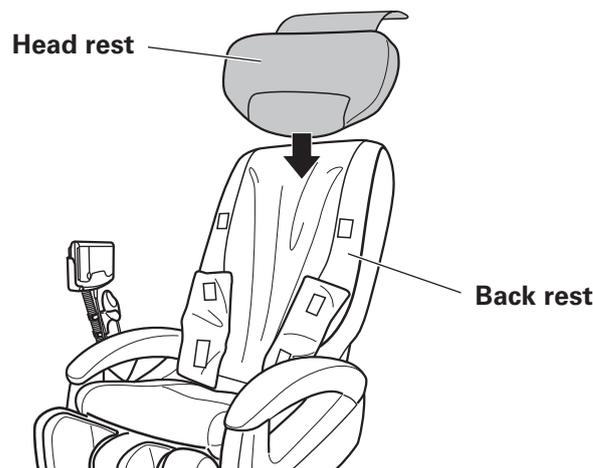
① Remove the head rest from the back pad.



② Flip the back pad to the rear.



③ Attach the head rest to the back rest.



AFTER USE

CAUTION

- After use, be sure to set the POWER switch to the [OFF] position, and be sure to disconnect the power plug from the outlet.

1 Bring all parts of the massage chair to their home position by pressing the HOME POSITION button.

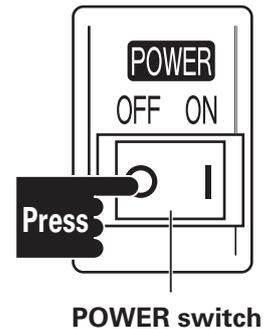
- Be sure to check that there are no people (particularly children) or pets, or any obstacles around the massager.

2 Turn off the POWER.

① When the display part of the remote control does not turn off, press the OPERATION ON/OFF button.

- Close the cover of remote control.
- Put the remote control and the sensor controller back on the stand.

② Set the POWER switch to the [OFF] position.



POWER switch

3 Disconnect the power plug.

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.
- Do not wash the head rest or the back pad. This may cause discoloration or deformation.

HEAD REST, BACK PAD, SEAT COVER, ARM REST (SYNTHETIC LEATHER PARTS)

- Perform daily maintenance by wiping with a soft dry cloth. When they 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 (Cloth, 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.

REMOTE CONTROL, SENSOR CONTROLLER REMOTE POWER SWITCH

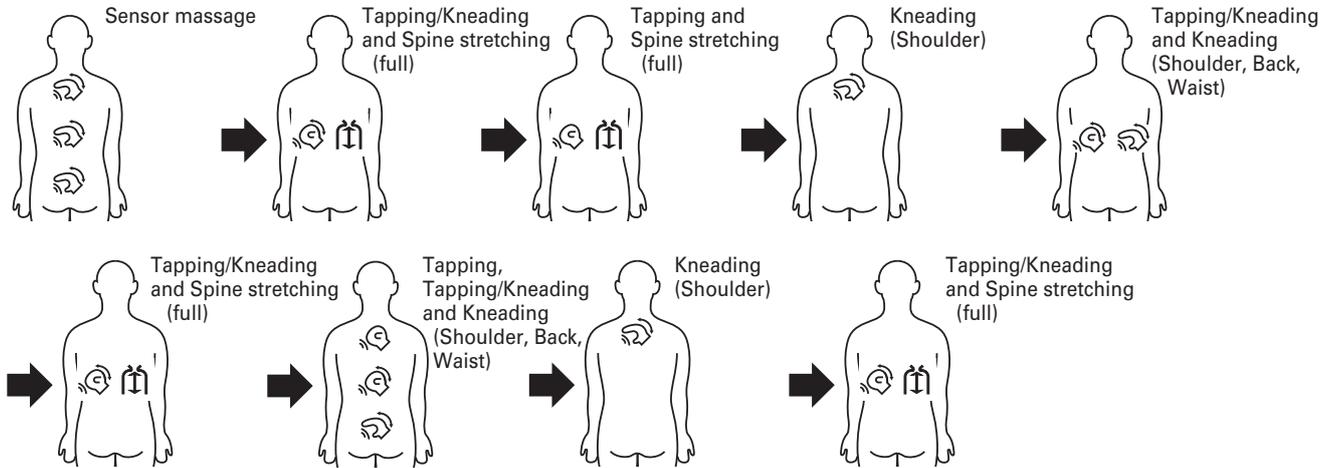
- Wipe with a soft dry cloth.
- * Do not wipe with a damp cloth.

CONTENTS OF MASSAGING

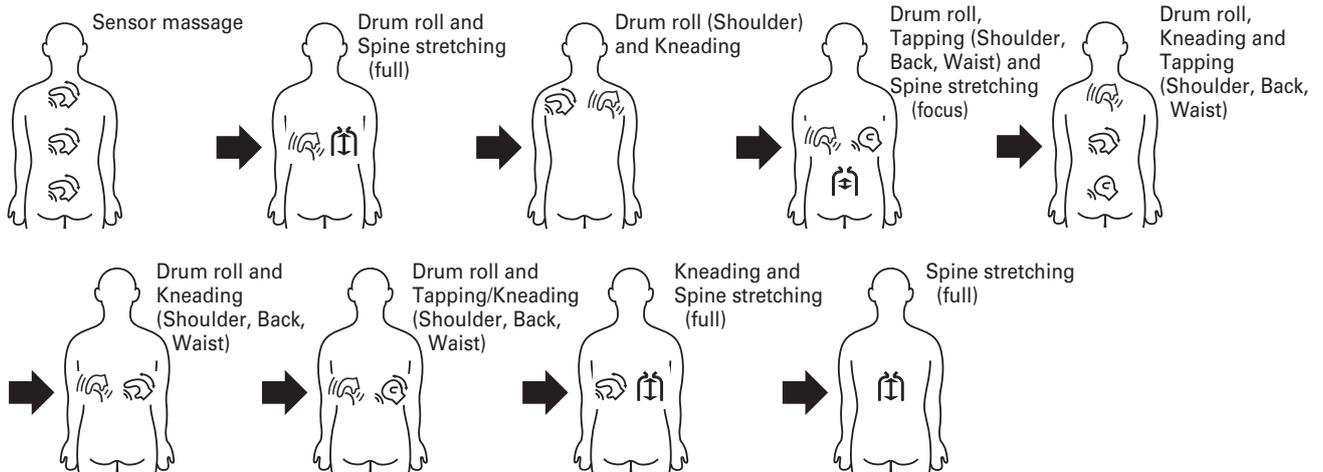
* The drawing of the massage for each course is omitted in part, in order to describe the operation in a simplified manner. Also, the drawings of air massage operation for lower body are all omitted.

<WHOLE BODY SENSOR AUTOMATIC COURSES>

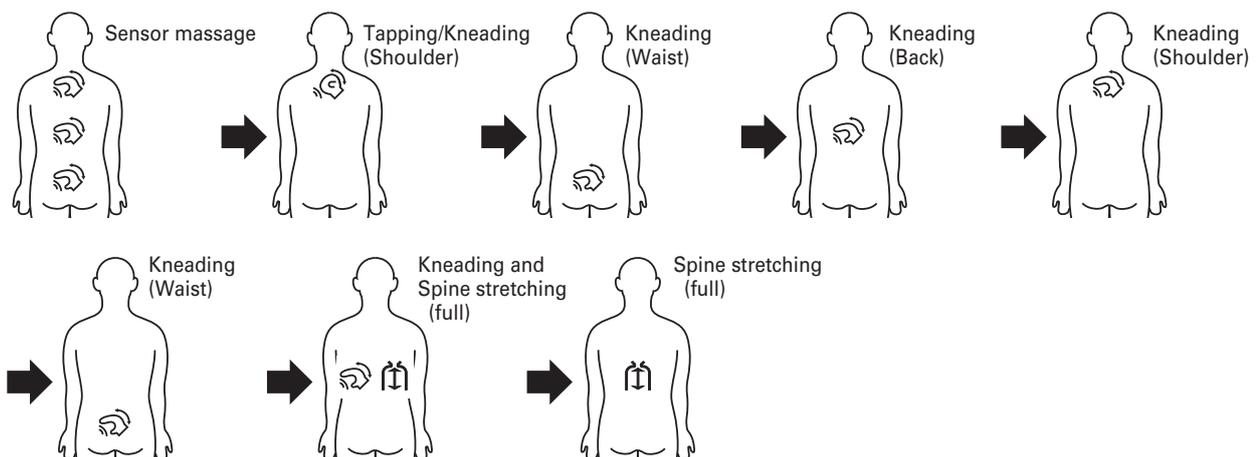
Standard massage in RECOVERY Course



Standard massage in REFRESH Course

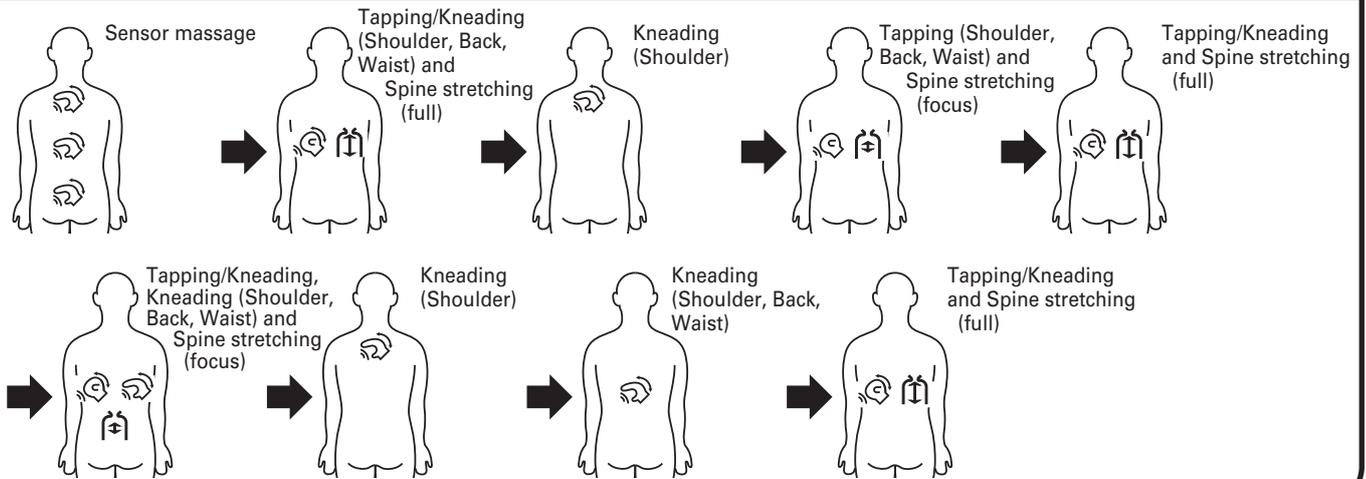


Standard massage in RELAX Course



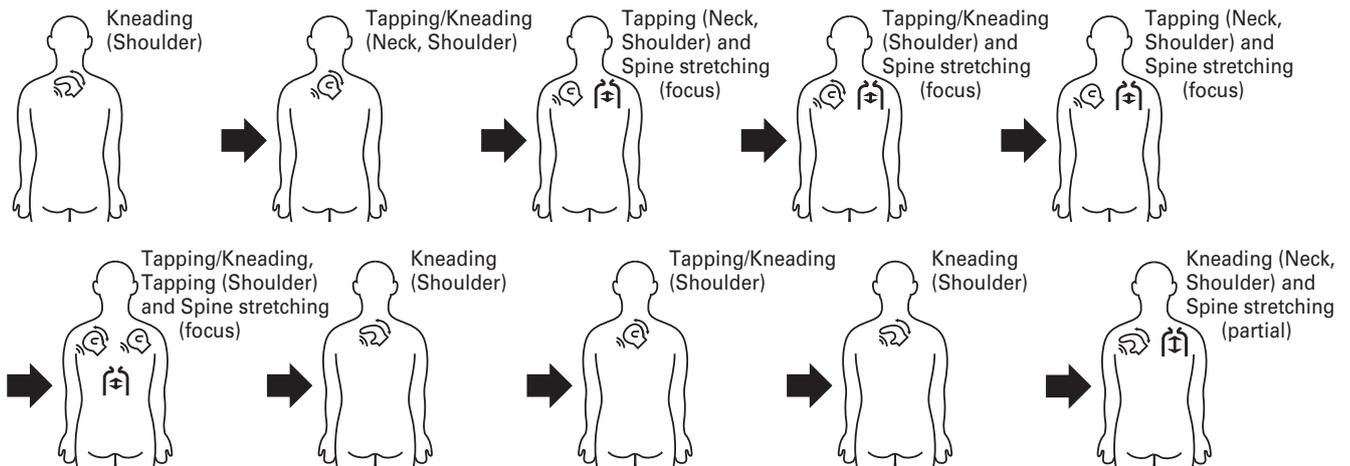
<WHOLE BODY SENSOR AUTOMATIC COURSES>

Standard massage in FINE Course

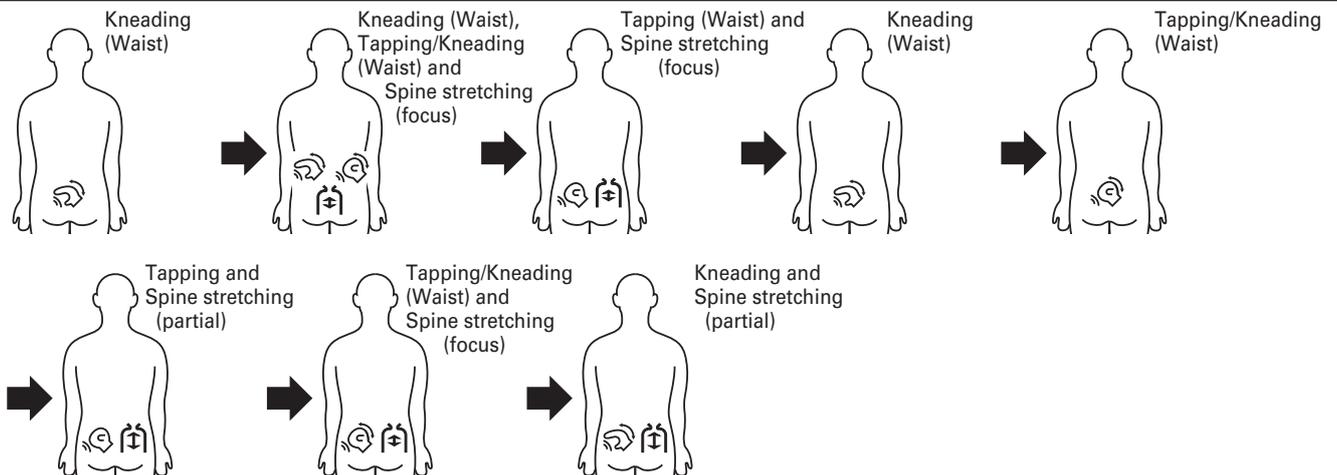


<AUTOMATIC COURSES>

NECK & SHOULDER Course



LOWER BACK Course



TROUBLE-SHOOTING

WARNING

- If the trouble still persists even after the following proper countermeasures have been taken, stop using the massager to avoid possible accidents. Disconnect the power plug from the outlet and consult an authorized service center. Do not attempt to repair the equipment at home by yourself, as it is very dangerous.

Sounds and sensations during operation

Sounds and sensations such as the following may occur while the massager is operating, but these occur as part of the normal mechanism of the massager and are not the signs of a malfunction. (They have no effect on normal functioning.)

- Rattling sound during tapping
- The sound of massaging rollers moving up and down and the sound of kneading operation (Knocking, clinking, rubbing or whistling sounds)
- Creaking sound caused by massaging rollers and cloth during massaging operation
- Gear meshing sound
- Wobbling of the foot rest
- Creaking or sliding sounds when reclining
- Sound of air massaging
- Whooshing sound (switching valve sound)
- Hissing or blowing sound (air exhaust sound)
- Sounds from the pump operating
- Sound of the air bag filling up
- Small sounds and shocks coming from the massaging rollers when massaging near the waist
- Bouncing movement of the massaging rollers when they move from the back to the shoulder

Type of Trouble	Check points	Countermeasure
Operation failure	Check that the power plug is securely plugged into the outlet.	Push the power plug into the outlet securely. (See page 11)
	Check that the POWER switch is set to the ON position.	Press the POWER switch to the [ON] position. (See page 11)
	Check if the remote power switch is turned off. (LED is not illuminated.)	Press the OPERATION ON/OFF button after turning on the remote power switch. (See page 11)
	Make sure that no more than one button is being pressed at any one time.	Please press each button separately.
The operation stops in the middle of massaging.	Check if the remote power switch is turned off. (LED is not illuminated.)	Press the OPERATION ON/OFF button after turning on the remote power switch. (See page 11)
Courses other than Air Course cannot be selected.	Check if the chair is set to the BEST POSITION 2.	After adjusting the angle of back rest, select the massaging button. (See page 13)
Movement of massaging rollers in upward direction, causing operation to stop.	This phenomenon is caused by the operation of the timer, but is not a problem.	
Reclining is not possible. The foot rest cannot be raised or lowered.	Is it being obstructed by something?	Remove the obstruction.
You feel discomfort during the operation of reclining. (Move toward the opposite direction temporarily, or do not move smoothly.)	This operation is conducted for safety, but is not a problem.	
The position of massaging rollers differ between right and left.	This phenomenon is caused by the adoption of the function of alternative tapping on the right and left sides, but is not a problem.	
The display of stiffness differs from the degree of stiffness actually felt.	Check if your fingers (hand) are placed on the sensor.	Place your fingers (hand) on the sensor. (See page 15)
	The measurement result indicates the stiffness according to the body's biological reaction to the sensor massage, so it may differ from the stiffness the user actually feels.	
	Massage in relaxed condition as much as possible. The degree of stiffness may not be measured correctly when the user massages immediately after taking a bath or is given stimulation other than sensor massage, like watching TV.	
The degree of stiffness cannot be measured correctly.	Check your skin for dryness.	Slightly moisten your hand using hand cream and place the fingers (hand) on the sensor again.

NOTE

- If people who are heavier than the maximum weight (120 kg or more) use the massager, it may stop operating suddenly.

SPECIFICATIONS

Power consumption	230 W
Power dissipation of electric heating equipment	33 W
Rated time	30 min.
Timer	WHOLE BODY SENSOR AUTOMATIC COURSES · · · Approx. 15 minutes (Maximum of approx. 20 minutes due to stiffness detection) * FINE Course is Approx. 8 minutes AUTOMATIC COURSES · · · · · Approx. 15 minutes MANUAL COURSES · · · · · Approx. 15 minutes
Dimensions	730 mm [width] × 1,240 mm [depth] × 1,220 mm [height] * When upright (with foot rest retracted)
	730 mm [width] × 1,940 mm [depth] × 760 mm [height] * When reclined (with foot rest set horizontally)
Weight	Approx. 80 kg
Cord length	Approx. 2,100 mm
Accessories	Stand, Installation screws (Three)
Upholstery	Synthetic leather
Kneading frequency	(5 stages) Approx. 10~30 times/min.
Tapping frequency	(5 stages) Approx. 300~600 times/min.
Drum roll frequency	Approx. 42~98 times/min.
Shiatsu frequency	(5 stages) Approx. 7~15 times/min.
Tapping width	(5 stages) Approx. 60~130 mm
Vertical movement speed	One up/down pass in approx. 35 sec.
Spine stretching width	(5 stages) Approx. 60~130 mm
Range of partial stretching	Partial stretching (Partial): Repetition within Approx. 200 mm Partial stretching (Focus): Repetition within Approx. 100 mm
Maasger rollers up/down range	Approx. 710 mm
Height adjustment of massaging rollers	No gradation or 10 mm /one press of button
Reclining angle	Approx. 120~170°
Reclining method	Back rest: Motor-driven type (Linked with foot rest) Foot rest: Motor-driven type (Foot rest only)
Lower body massaging (Air pressure)	(3 stages) Approx. 19~38 kPa * There is a slight difference according to the part.

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

