

FUJIIRYŌKI

CYBER-Relax S.O

SKS-1600

Medical Equipment Approval in Japan: No. 27BZ0878 10BZ6001

Device/Equipment 77, Vibrator, Home-use electric massaging equipment

USER MANUAL

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 safe place so that it can be found easily.

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(Effect and Efficacy) Substitution of professional masseur

- Recovery from fatigue
- Promotion of blood circulation
- Removal of muscular fatigue
- Relief of muscular stiffness
- Alleviation of neuralgia or muscular pain

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:

1. Always unplug this appliance from electrical outlet immediately after using and before cleaning.
2. 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:

1. **An appliance should never be left unattended plugged in.**
Unplug from outlet when not in use, and before off parts.
2. **Do not operated under blanket or pillow.**
Excessive heating can occur and cause fire, electric shock, or injury to persons.
3. **Close supervision is necessary when this appliance is used by, on, or near children, invalids, or disabled persons.**
4. **Use this appliance only for its intended use as described in this manual.**
Do not use attachments not recommended by the manufacturer.
5. **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.
6. **Do not carry this appliance by supply cord or use cord as a handle.**
7. **Keep the cord away from heated surfaces.**
8. **Never operate the appliance with the air openings blocked.**
Keep the air openings free of lint, hair, and the like.
9. **Never drop or insert any object into any opening.**
10. **Do not use outdoors.**
11. **Do not operate where aerosol (spray) products are being used or where oxygen is being administered.**
12. **To disconnect, turn all controls to the off position, then remove plug from outlet.**

IMPORTANT SAFETY INSTRUCTIONS

WARNING

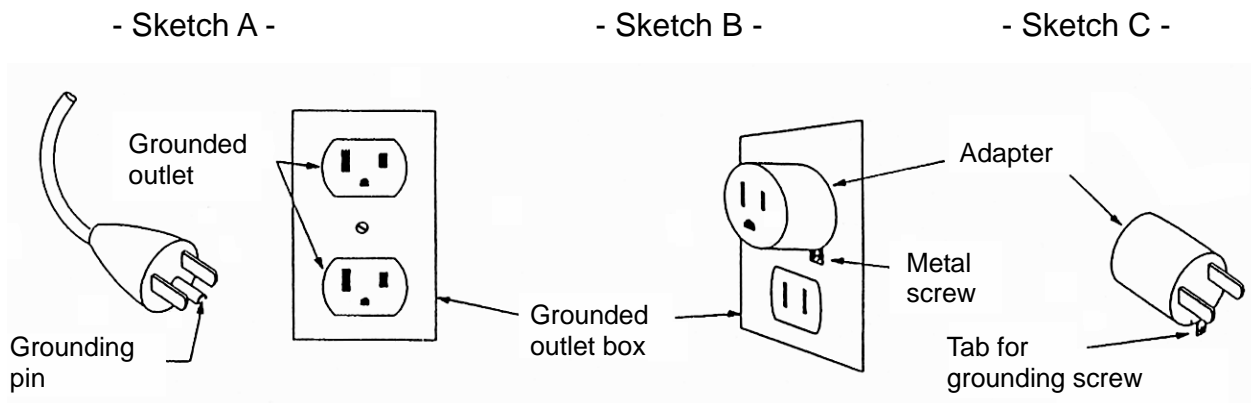
13. Grounding Instructions

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

This product is for use on a nominal 120-volt circuit, and has a grounding plug that look like the plug illustrated in sketch A. A temporary adapter that looks like the adapter illustrated B and C may be used to connect the plug to a 2-pole receptacle as shown in sketch B if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet (sketch A) can be installed by a qualified electrician. The green colored rigid ear, lug, or the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover.

Whenever the adapter is used, it must be held in place by a metal screw.

GROUNDING METHODS



Save these instructions

14. **Massager is intended for Household Use Only.**
15. **Be sure to check that there is not anybody (children in particular), pet or obstacle behind prior to inclining the back rest.**
Otherwise, it may result in a cause of injury or trouble.
16. **Be sure to check that there is not anybody (children in particular), pet or obstacle behind prior to lowering the foot rest.**
Otherwise, it may result in a cause of injury.
17. **Be careful not to operate the back rest with the cord wound on the main unit, or with the cord hooked to the other obstacle.**
Otherwise, the unreasonable force may be applied to the cord, probably resulting in a cause of fire or electric shock.
18. **Be careful not to put the hand into the clearance at the underside of back rest or to the clearance between the back rest and arm rest.**
Otherwise, it may result in a cause of injury.

IMPORTANT SAFETY INSTRUCTIONS

WARNING

19. **Do not attempt to stand on the arm rest, foot rest or back rest.**
Otherwise, the massager may fall down, resulting in injury.
20. **Do not use the massager on the head, arm, knee or abdomen. As well as, do not put your hand or leg between knead ball.**
Otherwise, the user may feel sick or an injury may occur.
21. **Do not attempt to plug/unplug the power plug with wet hands.**
Otherwise, it may result in injury or electric shock.
22. **When the cover cloth is broken (when the built-in mechanism is exposed), do not use such massager, but send it for repair.**
Otherwise, it may result in a cause of accident, or injury.
23. **Never attempt to disassemble the massager. Do not allow any personnel other than repair engineer to disassemble or repair the massager.**
Otherwise, it may result in a cause of fire, electric shock or injury.
24. **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 under the medical treatment or particularly those who complain of indisposition
 - Those who have malign tumors
 - Those who suffer from heart trouble
 - Those who are in menstrual period or pregnant
 - Those who require complete rest
 - Those whose backbone is abnormal or bent
 - Those who desire to use the massager on a part of the body that is diseased or receiving medical treatment
 - Those who are feverish (38°C or over)
 - Those who have weak bones (osteoporosis etc.)
25. **If sickness or pain is felt during use, stop using the massager and consult a doctor immediately.**
Otherwise, it may result in injury.
26. **Attempt to use the massager up to 15 minutes for each use. Limit the use of massager at one point, up to 5 minutes.**
Otherwise, the use of massager at one point for a long time continuously may result in adverse effect.
27. **Check the knead ball position for the sake of safety before leaning on the massager slowly. Do not twist the body, but lean on the massager straight, so that the backbone is located at center of knead ball.**
Otherwise, leaning on the massager abruptly may injure the backbone or result in injury.
28. **Do not pull the cord, but the plug, when unplugging the massager.**
Otherwise, the electric shock or short-circuit may occur, resulting in fire.
29. **Do not use the massager with bare skin.**
Otherwise, it may result in a cause of injury.
30. **Do not move the massager with a person on it.**
Otherwise, the massager may fall down.

IMPORTANT SAFETY INSTRUCTIONS

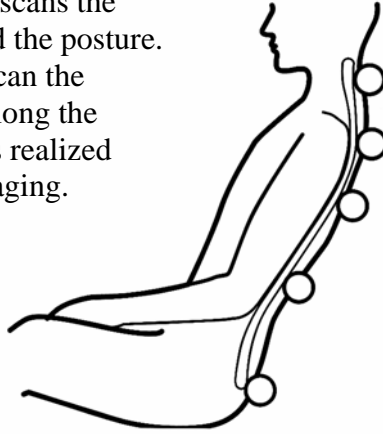
WARNING

31. **After use, be sure to set the POWER switch to [OFF] position.**
Otherwise, it may result in accident or injury due to child's mischief.
32. **Do not attempt to pull the back pad forcibly or hang from the back pad.**
Otherwise, the back pad may come off, probably resulting in injury or broken massager.
33. **Do not attempt to damage, bend, pull, twist, or bundle the cord forcibly.**
Otherwise, the cord may break, resulting fire or electric shock.
34. **Do not use the massager on other than the designated voltage.**
Otherwise, it may result in a cause of fire or electric shock.
35. **Do not use the massager in the bathroom, or places where humidity is high.**
Otherwise, it may result in electric shock or damage.
36. **When the massager becomes inoperative, disconnect the power plug immediately for prevention of accident, and ask the sales agent for inspection/repair information.**
Otherwise, it may result in fire due to electric shock, leaking current, short circuit, etc.
37. **Switch the power [OFF] instantly at the time of power failure, as well as pull the power plug out from the socket.**
Otherwise, it would become dangerous at the time of power comeback.
38. **Be careful not to fall asleep during massage.**
Otherwise, it may result in a cause of accident or injury.
39. **Do not use the massager with other medical instruments (excluding foot type massager).**
Otherwise, it may result in an accident or injury.
40. **Place the massager main unit at a level floor surface.**
Otherwise, if it is placed at an unstable place, it may fall down, probably resulting in a cause of injury.
41. **The maximum permissible weight of the massager is 100 kilograms.**
Do not use the massager with those who weigh more than 100 kilograms.
Otherwise, an accident may happen or damage to the machine may result.

Features

1. Point Navi sensor (When using the AUTO COURSE only)

- Before starting the massage, the Point Navi scans the body shape and the posture. Technique to scan the massage line along the body shape has realized effective massaging.



2. “3D” mode

- “DEEP” and “GENTLE” features have been added to the KNEAD, TAPPING and WAVELET functions. Massage of new sensation relieves stiffened and tired muscles.



- Three-dimension massaging that adds up the “Fore-aft” movements to the conventional massaging functions has realized a stereoscopic kneading feel emulating professional skills.

3. “STRETCH” mode

- Stretch function relieves strains from bottom to top by applying rolling motions simultaneously with the shiatsu treatment.



- Complex massaging that adds up the KNEAD, TAPPING and WAVELET to the stretch function relieves stiffness or fatigue more effectively.

4. “FOOT STRETCH” mode

- “FOOT STRETCH” is a massaging mode with new sensation, which allows moving up or down the foot rest in addition to the air massaging of legs.




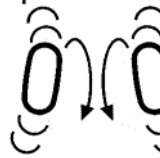



CAUTION




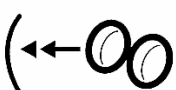
In the “FOOT STRETCH” mode, the FOOT REST will go down automatically while it is inflated with air. You must confirm that there is no obstructing object or child under the FOOT REST before starting the mode.



5. Massaging with exquisite movements closely resembling human hands

- 11 basic movements that integrate sensations of professional masseur which are more friendly to human being

KNEAD UP	KNEAD DOWN	TAPPING	WAVELET	RUBBING
				
Relieves stiffened muscle from bottom to top.	Relieves stiffened muscle from top to bottom.	Comfortable TAPPING promote the blood circulation.	Simultaneous TAPPING and KNEAD DOWN produce excellent feeling of comfort.	KNEAD DOWN movement weaker than the gentle strength

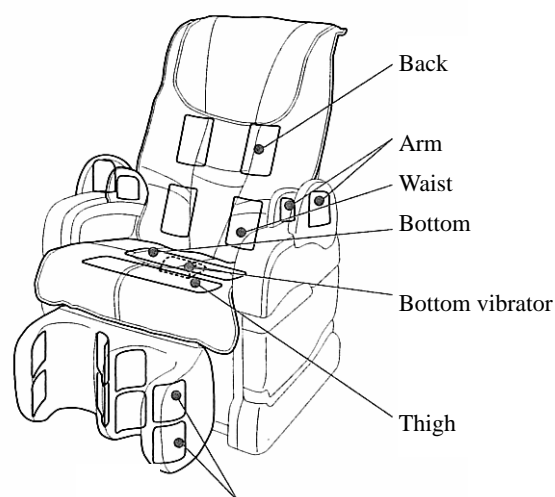
Features

DEEP KNEAD UP	DEEP KNEAD DOWN	STRETCH	SHIATSU
			
KNEAD UP at a level higher than the strong	KNEAD DOWN at a level higher than the strong	Relieves stiffness from bottom to up with combined massaging of SHIATSU and ROLLING.	Presses concentrically at one place.

ROLLING	
WHOLE	PART
	
Relieves stiffness uniformly over the entire back.	Relieves stiffness concentrically at a limited area.

6. Fatigue relieving “AIR massage” and “Vibration”

- **Stimulation by air and vibration promote the blood circulation over the entire body.**
Air bags are provided for LEGS, THIGHS, BOTTOM, WAIST, BACK and ARMS. Entire body is massaged with pleasant stimulus by air. Built-in vibrator provides additional stimulus rhythmically, which promotes the blood circulation in a mood of relaxation.
- **“COMBO FOOT REST” provides massaging at the legs and other points simultaneously excepting the arms.**
- **“PULSE” is a more effective mode that provides massaging by repeating the supply and exhaust of air several times after supplying air at each point.**
- **Air massaging with strong or gentle intensity**
Strength of massaging can be set at two levels of “Strong” or “Gentle”.



Legs
Double-level kneading for better blood circulation

⚠ CAUTION When using the “ARM” function, confirm that you have removed a wrist watch or other accessories from your arms.

Features

7. Four automatic courses can be selected depending on symptoms

Whole course To relieve stiffness from the entire area of the back

Shoulder course To relieve the neck and shoulder intensely

Waist course To relieve the waist intensely

7 MIN course Whole course is reduced to approx. 7 minutes.

* Additional 3 modes can be selected in the **Whole**, **Shoulder** and **Waist** modes depending on your need.

* There is no body shape detection during the **7 MIN** course.

8. Intensity is adjustable at 5 levels for the AUTO COURSE.

* Although the intensity is adjustable during the COURSE, there are some points on the waist and neck/shoulder, which are fixed and unable to adjust.

9. Letter “S” curve running along the body line

Name and functions of components (Main unit)

Pillow

Turn over to the back before starting the massage.

Seat

Massages by air the bottom and thighs.

Arm

Air massage is applied to the arm.

Arm rest

Foot rest

Air massage is applied to the legs.

Back rest

In addition to the entire back, the air massage is applied also to the back and the waist.

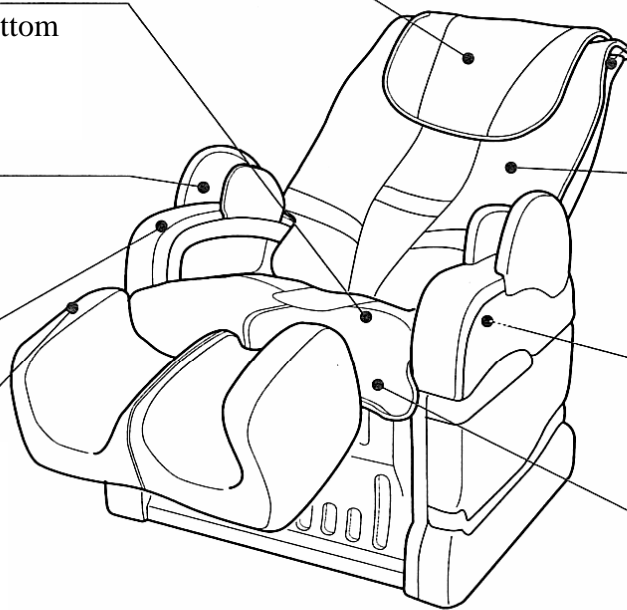
Back pad

Relax and lay the back on.

Space for the remote controller (Inside)

Store the remote controller here after use.

Seat pad



Power switch

Turn the switch to "OFF" after use.

Power supply fuse

Service receptacle (50 W max.)

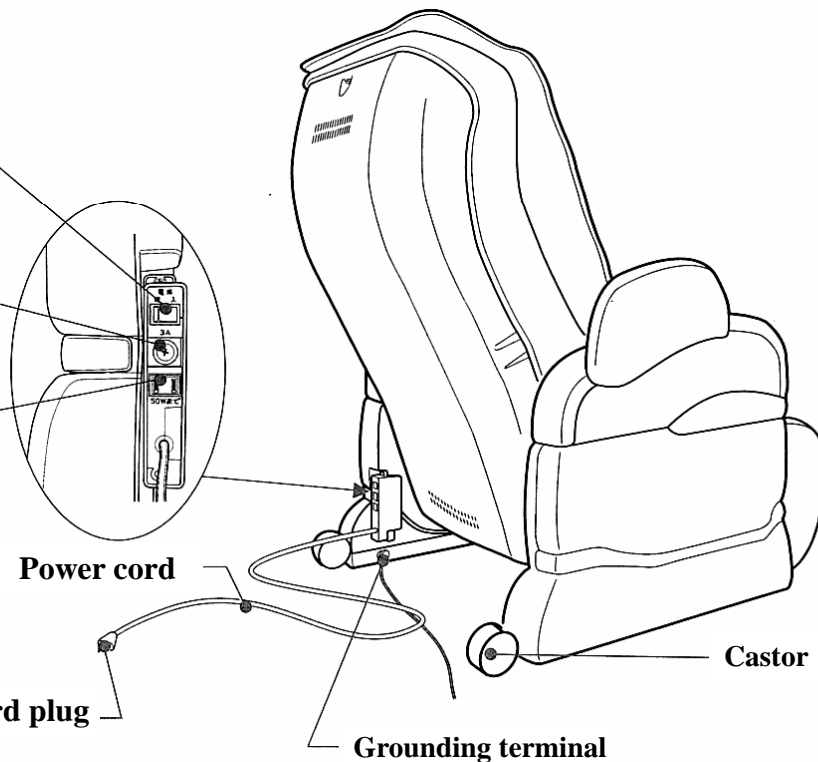
Power consumption exceeding 50 W could cause trouble.

Power cord

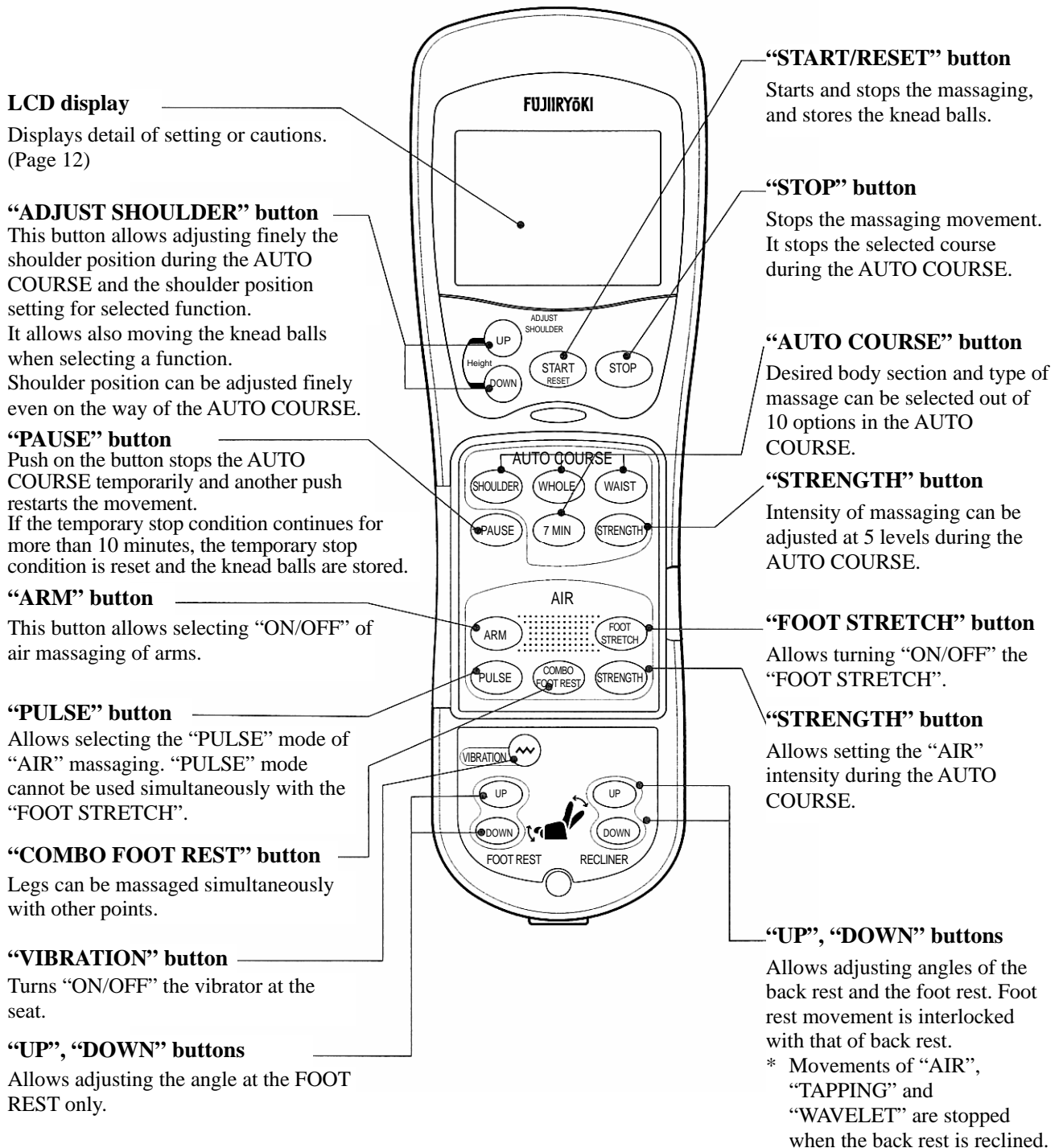
Power cord plug

Grounding terminal

Castor



Name and functions of components (Remote controller)



Name and functions of components (Remote controller)

<Under the remote controller lid> (Movements of selective functions)

“FUNCTION” selector button

Desired function can be selected from 10 kinds of massaging.

KNEAD UP	DEEP KNEAD UP
KNEAD DOWN	DEEP KNEAD DOWN
TAPPING	STRETCH
WAVELET	SHIATSU
RUBBING	ROLLING

“SPEED” adjust button

Massaging speed can be adjusted at 3 levels.

* This adjustment is limited to the KNEAD UP, KNEAD DOWN, TAPPING, WAVELET, RUBBING, DEEP KNEAD UP, DEEP KNEAD DOWN, STRETCH KNEAD UP, STRETCH TAPPING and STRETCH WAVELET only.

“STRETCH” button

Allows selecting the stretch or a massaging function that combines the “KNEAD UP”, “TAPPING” or “WAVELET” with the stretch movement.

“3D” button

Allows selecting a massaging function that combines the “KNEAD UP”, “KNEAD DOWN”, “TAPPING” or “WAVELET” with the strong or gentle

“WHOLE/PART” button

Allows setting the massaging area while moving up or down along the back of body. When the “WHOLE” is selected but the shoulder position is not set, the “SHOULDER ADJUSTMENT” is performed.

“STRENGTH” adjust button

Allows adjusting the massaging intensity at 7 levels.

“FOOT STRETCH” button

Allows turning “ON/OFF” the “FOOT STRETCH”.

Air “STRENGTH” button

Allows setting the air massaging intensity.

Air “PART” button

Allows selecting the massaging part out of 6 parts.

“WIDTH” adjust button

Width between knead balls can be adjusted at 3 levels.

* This adjustment is limited to the TAPPING, STRETCH, STRETCH TAPPING, 3D TAPPING, SHIATSU and ROLLING only.

“ARM” button

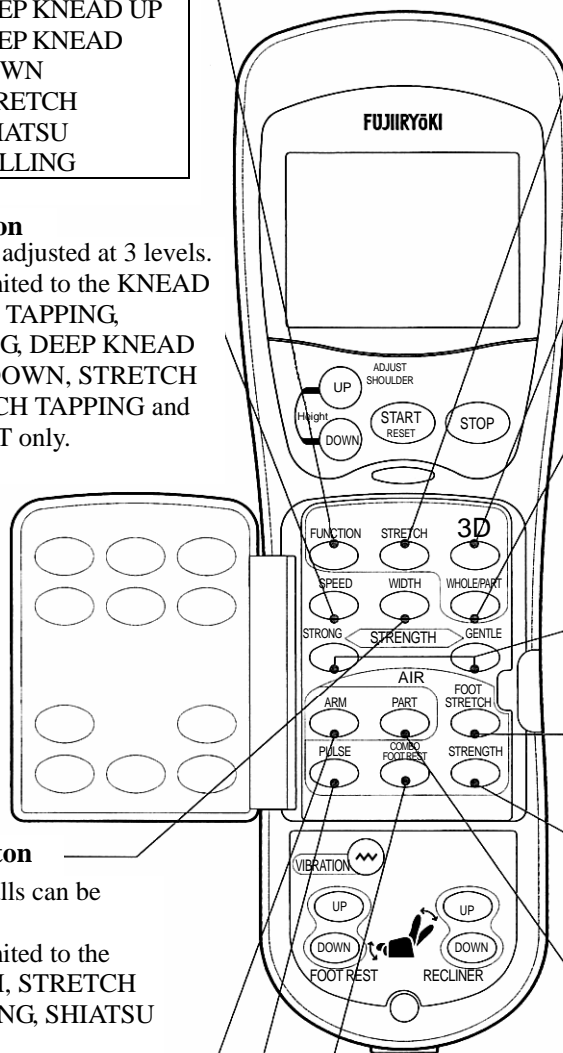
Allows turning “ON/OFF” the air massaging of arms.

“PULSE” button

Allows selecting the “PULSE” mode of “AIR”. This mode cannot be used simultaneously with the “FOOT STRETCH”.

“COMBO FOOT REST” button

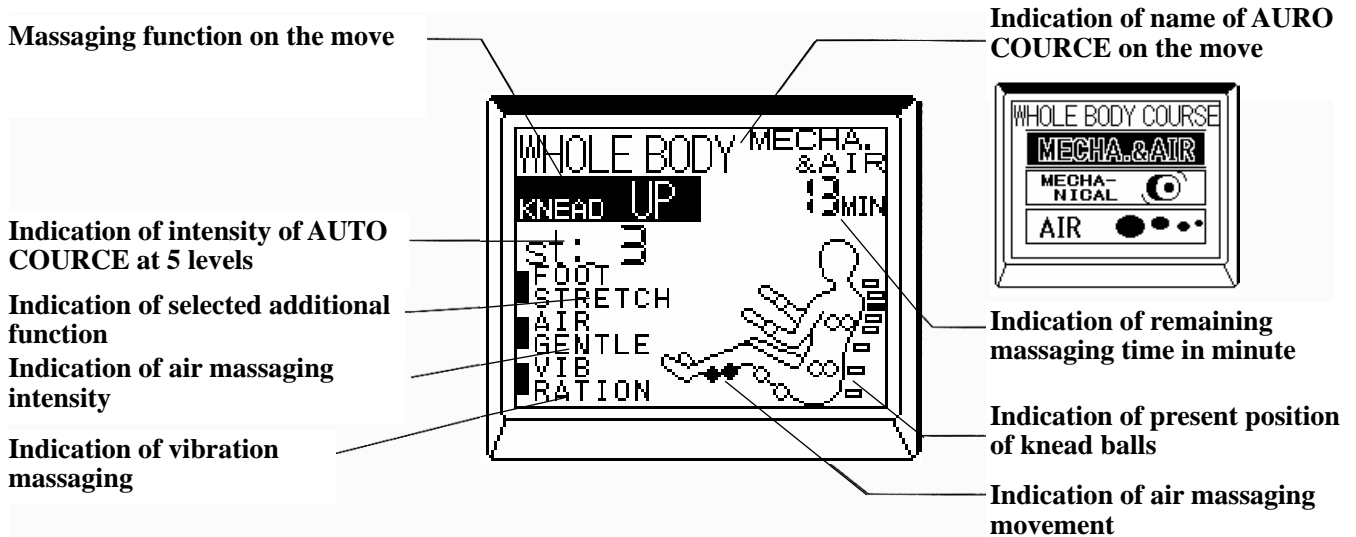
Allows massaging legs simultaneously with other points.



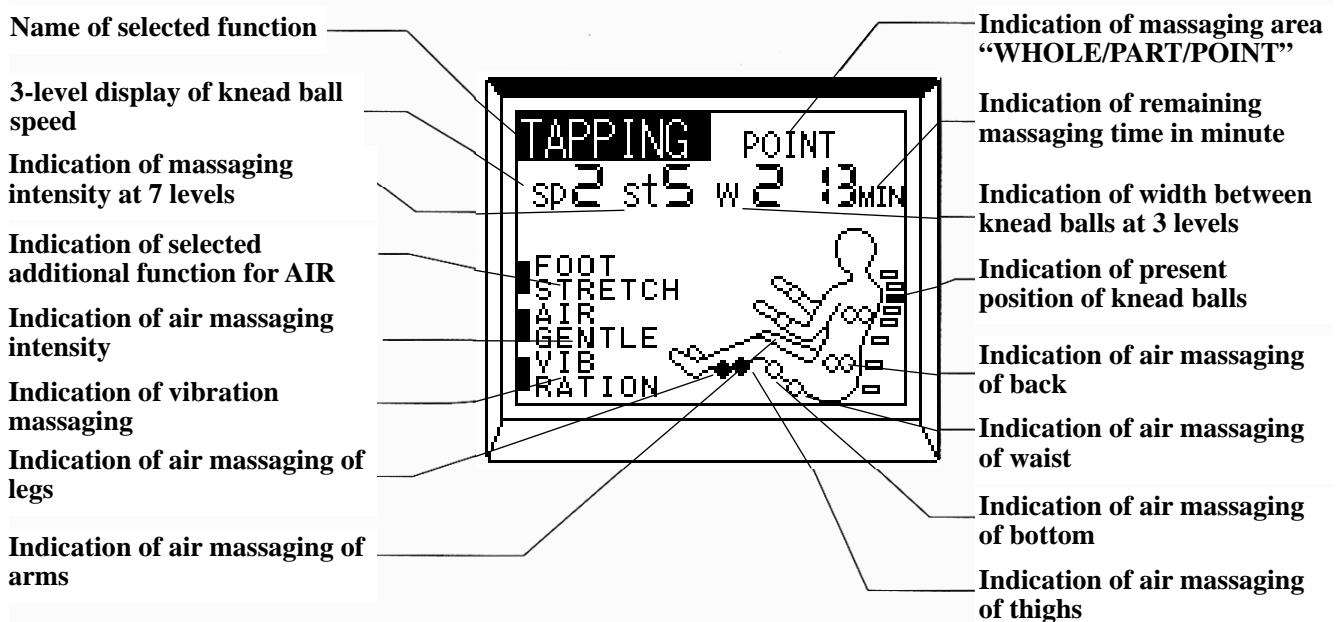
Name and functions of components

LCD display and information indicated on it

◆ Display during the AUTO COURSE (See page 18 for method of use.)



◆ Display when selected function is operating (See page 28 for method of use.)



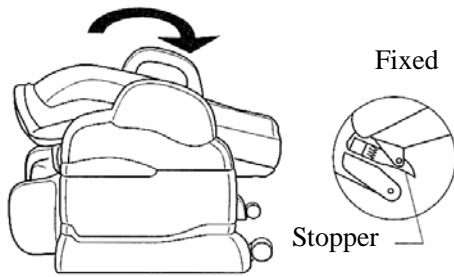
◆ Backlight

- Backlight glows if any switch button is pressed.
- Backlight extinguishes as approx. 2 minutes elapse in the stored condition.
- It extinguishes also when no switch is pressed for approx. 2 minutes after turning on the power switch.

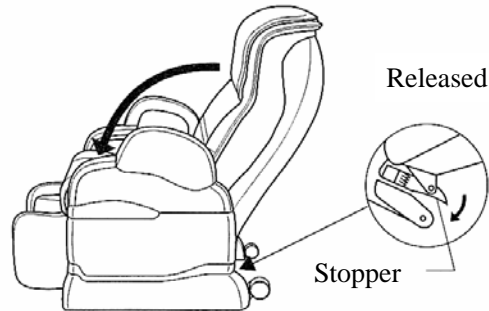
Assembly (Back-rest)

Assembly/Folding

Raise the back rest in the arrow direction and confirm that the stopper (enlarged view in the circle) is locked. (You will hear a click.)



Hold down the stopper located under the back rest (enlarged view in the circle) in the arrow direction and slowly bring down forward the back rest. * Take care not allow it falling down suddenly.



CAUTION



Do not insert hands or fingers between the arm rest and the back rest when moving the back rest.



CAUTION

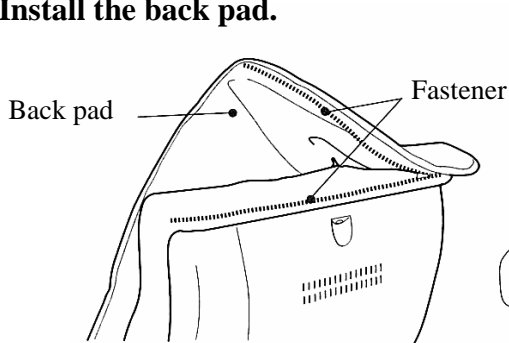


Do not touch any section other than the section in the circle when operating the stopper.

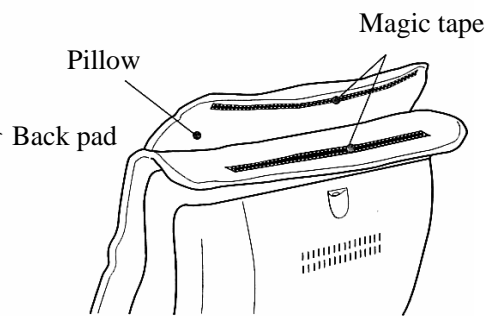
Use of back pad and pillow

Attach the back pad using the fastener on the back rest. Attach the pillow using the magic tape on the back rest.

1. Install the back pad.



2. Install the pillow.



- Turn down the pillow backward before starting the massage.
- If you feel the massaging too hard, return the pillow to the normal position.
- When you do not use the massaging, you can use it as a reclining chair with the back pad and the pillow attached at the specified positions.



WARNING










Always confirm before use that the cloth cover over the back rest is not broken by lifting the back pad. Confirm also other sections of the cloth are not broken.

(If any breakage is discovered regardless how tiny it is, stop the use immediately, disconnect the power cord plug and consult your dealer for repair.)

Using the chair without mending the breakage could cause injury or electrical shock

Preparation before use

 WARNING	
	<p>Following persons must consult physician before using the product.</p> <ul style="list-style-type: none"> • Who are suffering from malignant tumors • Who are suffering from acute sickness (with aches) • Who has a heart disease • Who uses a medical electronic device, which is embedded in the body, such as the pace-maker, or others • Who has some abnormality or deformity of or on the backbone • Who is undergoing medical treatment or feels some physical abnormality • Who wishes to use the product at the section on the body, which was treated previously or is ill now • Who needs repose • Who has problems in their legs with blood circulation • Who is pregnant or in a period of monthly illness • Who is suffering from fragility and osteoporosis • Who has a high fever • Who suffers from dysesthesia • Who suffers from anemia <p>Use of the product could cause abnormal condition on the body.</p>
	<p>Before reclining the back rest or elevating the foot rest, confirm there is nobody, pet or object at the behind, under the foot rest, or others. It could cause accident, injury or damage on furniture.</p>
	<p>When massaging around or periphery of neck, take care of the movement of knead balls and refrain from massaging with excessive intensity. Accident or injury could result.</p>
	<p>When reclining the back rest, be careful not to pinch hands, arms or feet between the back rest and the seat/arm rest. It could cause injury.</p>
	<p>Raise the back pad before use to check if the cloth cover on the back rest as well as other sections is not broken. (If it is, you must stop the use immediately, disconnect the power cord plug and consult your dealer for repair.) Using the product with the cloth cover broken could cause injury or electrical shock.</p>
	<p>Confirm before using that you have removed a wrist watch or other accessories from your hands or arms. It could cause accident or injury.</p>
	<p> Refrain from allowing a child or person, who cannot express one's will, to use the product alone. There is risk of electrical shock or injury.</p>
<p> Do not use or store at a bathroom, or others, where the environment is highly humid. It could cause electrical shock, fire, trouble or mold.</p>	

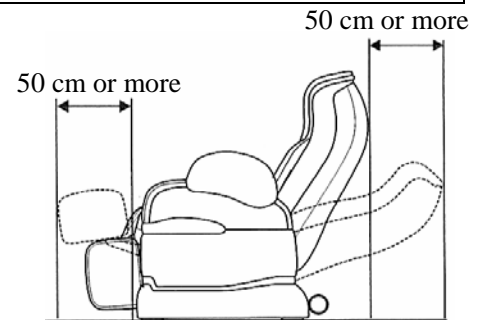
 CAUTION	
	<p>Time of use should not exceed 15 minutes, or 5 minutes when using at the same position on the body. Using for extended period of time could damage muscles or nerves. <Request> Refrain from using the product for more than 30 minutes a day.</p>
	<p>If any abnormality is observed or felt on the body during using the product, stop it immediately and consult a doctor.</p>
	<p>Make sure to turn off the power switch after use. There is risk of trouble as a result of abuse by children.</p>
	<p>Insert the power cord plug securely to prevent dirt accumulating on the legs. It could cause electrical shock, short circuit or fire.</p>
	<p>Do not use the chair at the vicinity of source of fires such as stove, or others or while smoking. Refrain also from using it on a heating device such as the hot carpet, or others. There is risk of fire.</p>
	<p>Do not massage the elbow, knee, head or belly. It is also prohibited to insert hand or foot between the knead balls. It could cause injury or disorder of physical condition.</p>
	<p>Never place hands, head, or others under the foot rest or bottom of the chair. It could cause accident or injury.</p>
	<p>Do not use while wearing any hard hair ornament. You could get hurt.</p>

Reclining and use of foot rest

Place of installation

Secure sufficient spaces around the chair.

- * Request: As the back rest is reclined, the foot rest is turned up at the opposite end. Minimum 50 cm of spaces must be secured both at the front and the back of the chair.
- * Request: Bottom of the chair may damage the tatami mattress or floor. It is recommended to spread a piece of mattress under the chair.



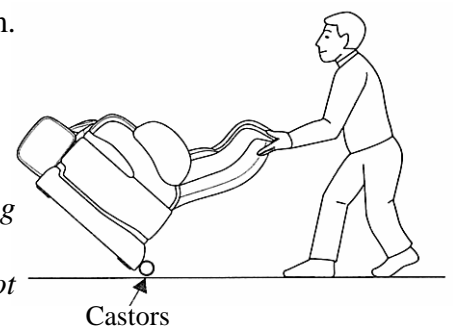
Changing the place of installation

Hold down on the top of the back rest using the castors as the fulcrum. Front part of the chair will be lifted. Move the chair in this position.



CAUTION

- Do not attempt to move the chair while a person or object sitting on the seat. There is risk of upset.
- Where the floor surface is not hard enough, the chair should not be moved using the castors or by dragging directly on the floor.
- Do not hold the seat or foot rest to move the chair.
- Front part of the chair is rather heavy. Take sufficient care when lifting the front part of the chair.



Grounding connection



CAUTION

Securely connect the grounding cable at the chair.



Unless the grounding cable is installed, it could cause electrical shocks when the earth leakage occurs. Consult your dealer to install the grounding cable.

Do not connect the grounding cable at the followings:

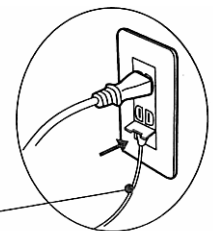
Gas pipe ... There is risk of explosion or ignition.

Telephone cable or lightning rod ... It is dangerous when struck by lightning.

Water pipe ... Earth connection is not established if plastic pipes are connected on the way.

When the grounding terminal is provided at the wall receptacle

- Extend the grounding cable from the grounding terminal on the chair main unit to that on the receptacle.



When the grounding terminal is not provided at the wall receptacle

- Consult your dealer or electrical work contractor for the installation of grounding cable. (Class 3 connection. Service is provided on the charge basis.)

Reclining and use of foot rest

(Preparation)

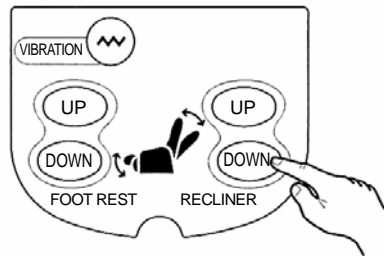
- Insert the power cord plug in the receptacle and turn on the power switch on the chair.

Reclining the chair

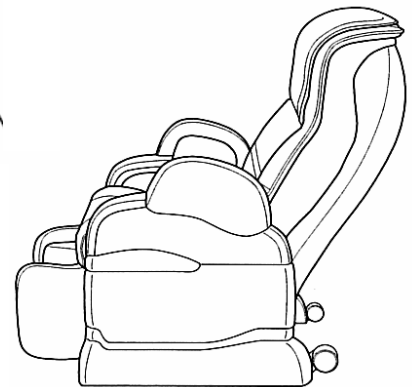
1. While resting your back on the back rest, press the “DOWN” of the RECLINER switch.

If you keep holding down the “DOWN” switch, the back rest goes down while the FOOT REST comes up.

Stimulation by the knead ball is intensified as much as the back rest is turned down.

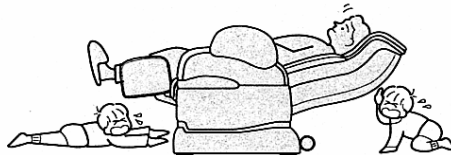


Upright condition



WARNING

Before reclining the BACK REST or elevating the FOOT REST, confirm there is nobody, pet or object at the behind, under the foot rest, or others. It could cause accident, injury or damage on furniture.

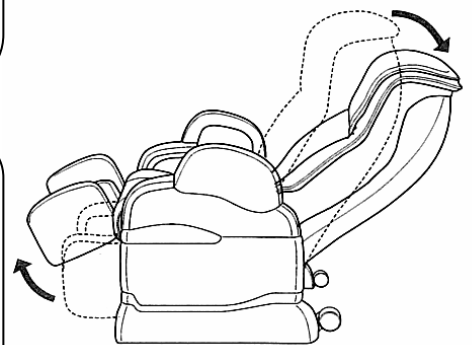


CAUTION

Do not step on the BACK REST, ARM REST or FOOT REST. Person stepping on or the chair itself could upset the chair main unit and cause accident or injury.

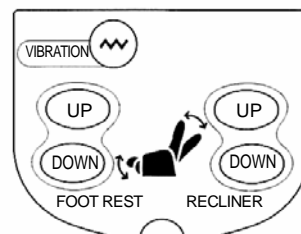


Reclined condition



2. When the BACK REST is turned down to a desired angle, remove the hand from the RECLINER switch.

- Angle of the FOOT REST will also change along with the reclining angle of the BACK REST.

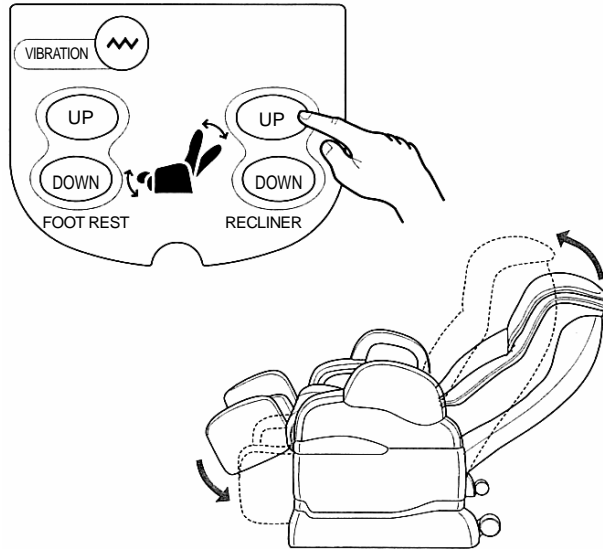


Request: When changing the reclining angle during massaging, gradually recline checking the intensity of massaging.

Reclining and use of foot rest

3. To raise the **BACK REST**, press the “UP” button of the **RECLINER** switch.

If you keep holding down the “UP” button, the **BACK REST** goes up while the **FOOT REST** comes down.



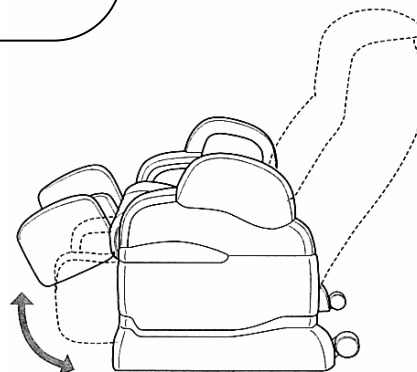
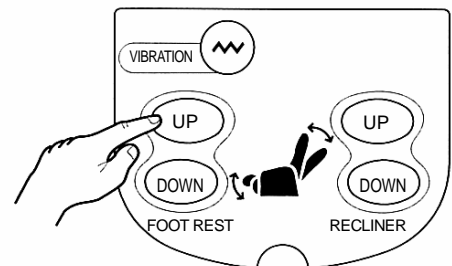
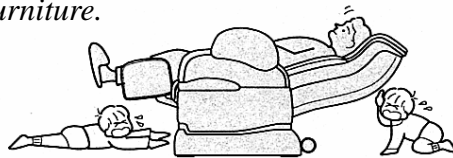
How to use the foot rest

1. Use the “UP” or “DOWN” button to adjust the angle of **FOOT REST**.

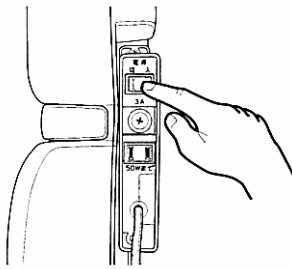


WARNING

*Before reclining the **BACK REST** or elevating the **FOOT REST**, confirm there is nobody, pet or object at the behind, under the **FOOT REST**, or others. It could cause accident, injury or damage on furniture.*



Use of the AUTO COURSE (Operate the following with the remote controller lid closed)

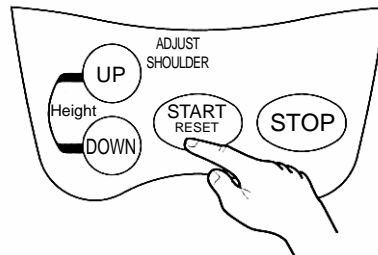
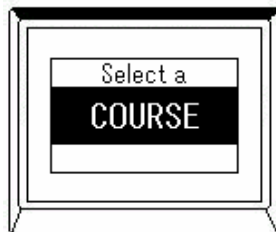
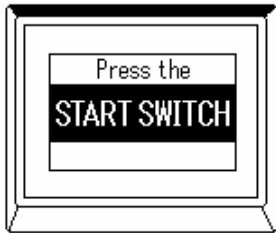


1. Turn ON the power switch.

(Power switch is found at the back of the left arm rest.)

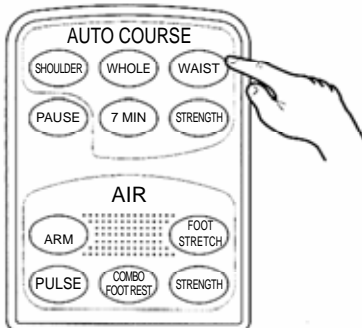
“Press the START SWITCH” and “MECHA. & AIR COLLABORATION” are indicated alternately on the LCD display. Sit deep in the chair and recline yourself comfortably with the back of your head rest on the back rest.

* You should be better to recline the back rest slightly to use well the Point Navi.



2. Press the “START/RESET” button.

“Select a COURSE” is displayed.



3. Select a desired AUTO COURSE and push the button on the remote controller.



4. Select a course out of four courses of “WHOLE”, “SHOULDER”, “WAIST” and “7 MIN”.

“WHOLE”, “SHOULDER” and “WAIST” courses have further 3 types of mode selection menu respectively.

The display is switched at each push on the “AUTO COURSE” button and the selected mode starts to operate.

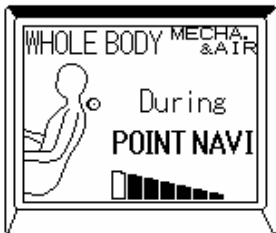
If you select the “7 MIN” course, the body shape detection is bypassed.

MECHA. & AIR means a massaging of the back with combination of knead balls and air.
 MECHANICAL means a massaging course that provides massaging of back by the knead balls only.
 AIR means the massaging course with air only.

Use of the AUTO COURSE (Operate the following with the remote controller lid closed)

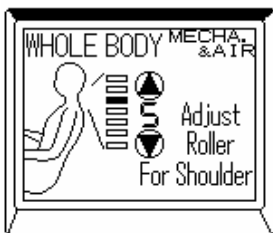


5. Name of selected course and information are displayed and (in case of “MECHA. & AIR” mode of “WHOLE BODY” course, for example) massaging of specified AUTO COURSE starts simultaneously with the start of body shape detection movement.

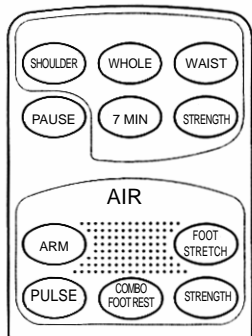


6. During POINT NAVI, the detection point is indicated with the lamp and the detection level is shown with the detection indicator.

7. As the body shape is detected, the knead balls move to the specified shoulder position.

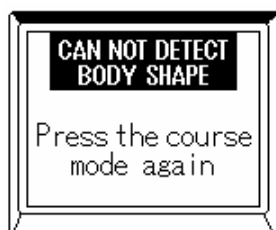
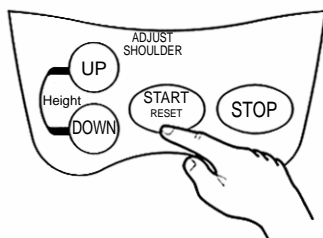


8. If the specified shoulder position does not fit properly, the position can be adjusted finely as desired. To adjust, press “UP” or “DOWN” button of “Adjust Roller For Shoulder” while the buzzer is sounding .



- If you detect the body shape by pressing the “START” button, it is stored in the memory till the massaging is terminated. To change the body shape after it was stored, press the “START/RESET” button and, after the cycle is completed, start again.

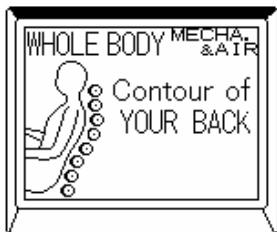
* When nobody is sitting or it failed to detect the body shape, “CAN NOT DETECT BODY SHAPE” is displayed. Press the course mode again, and retry the body shape detection.



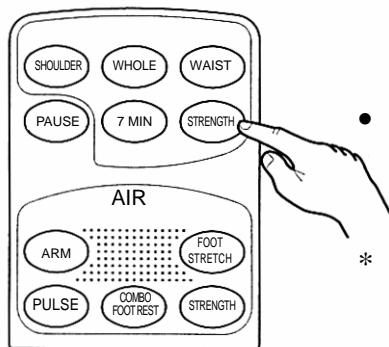
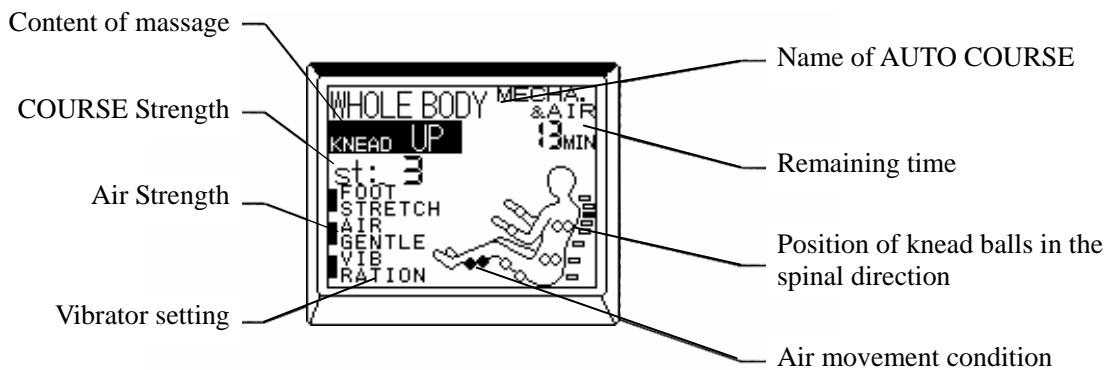
Use of the AUTO COURSE (Operate the following with the remote controller lid closed)



9. As the cycle time to accept the **ADJUST SHOULDER** position elapses, Finished “POINT NAVI” is displayed.



10. After showing the contour of **YOUR BACK** for approx. 10 seconds, the screen changes to the display of the name of **AUTO COURSE** massaging at present, present position of knead balls, type of massage, **COURSE STRENGTH**, air setting and remaining time of massage.

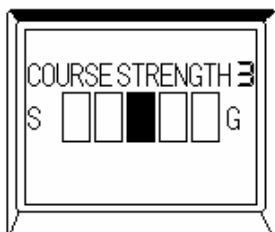


11. If you press the “**STRENGTH**” button on the way of massaging, the strength of **COURSE** can be adjusted at 5 levels.

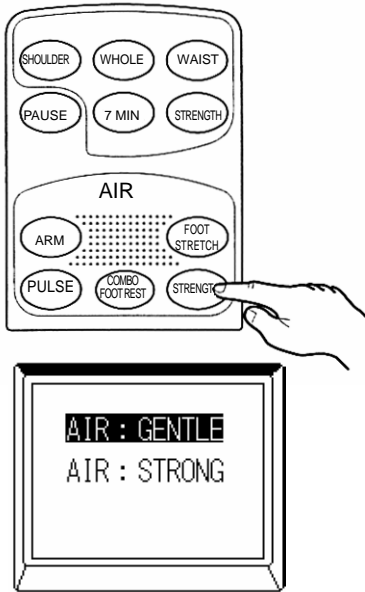
- Default setting is at “3”.

If you push the button at the next, it returns to the weakest level of “1” and it goes up step by step at each push on the button.

- * There are some positions where the strength is fixed and unchangeable at some parts of waist, neck or shoulder.

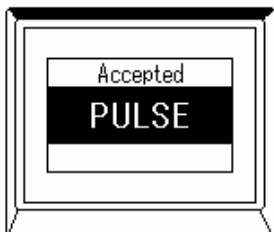
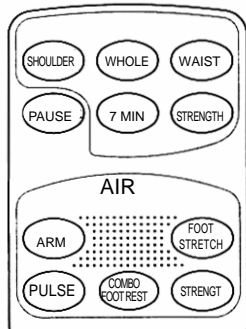


Use of the AUTO COURSE (Operate the following with the remote controller lid closed)



12. Air strength during each course can be set at one of two levels. If you press the AIR “STRENGTH” button, the current setting is indicated with the reversing display.

- Each push on the “STRENGTH” button switches the display of selected intensity.
- Selected intensity is indicated with the reverse display on the LCD.



13. Additional function such as the “PULSE”, “COMBO FOOT REST” or “FOOT STRETCH” can be selected during the AUTO COURSE. “VIBRATION” function may be stopped.

- Each push on the “PULSE”, “COMBO FOOT REST” or “FOOT STRETCH” selects the “Accepted” or “Cancelled”.
- Selected function is displayed on the LCD.
- ◆ “PULSE” and “COMBO FOOT REST” can be selected at the same time but it is impossible to select at the same time “PULSE” and “FOOT STRETCH” or “COMBO FOOT REST” “FOOT STRETCH”.
- ◆ With the “FOOT STRETCH”, legs are massaged entirely by lowering the foot rest while it is pressurized with air.
- ◆ Cancellation of “COMBO FOOT REST” means that the simultaneous movement with other parts is interrupted but the preset massaging of legs continues.
- * Angle of foot rest may be changed gradually when the movement is repeated. If you do not like it, it can be adjusted by pressing the “UP” or “DOWN” button for the “FOOT REST”.

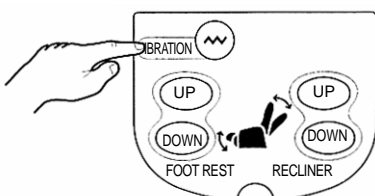


CAUTION

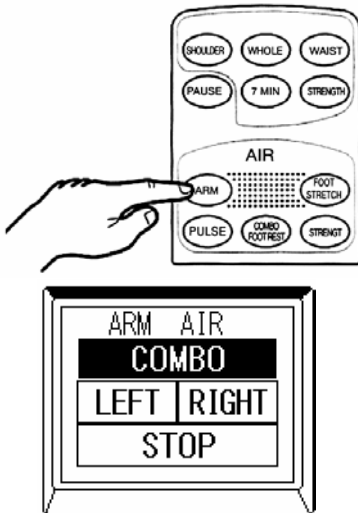


Foot rest goes down automatically. You must confirm there no obstructing object or child under the foot rest.

- ◆ Pressing the “VIBRATION” button stops the movement. Another push on the button resumes the movement.

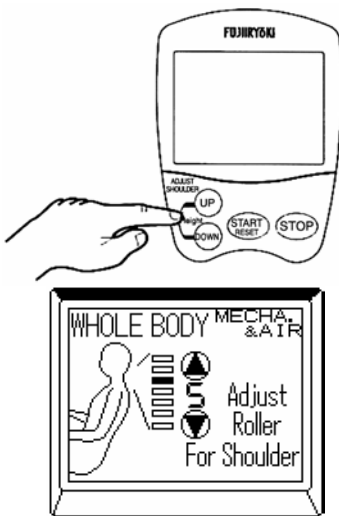


Use of the AUTO COURSE (Operate the following with the remote controller lid closed)



14. Air arm massage function can be selected during the AUTO COURSE. Pressing the “ARM” button indicates the selected part of arm air with the reversing display. Each push on the button changes the selected part one after another which is indicated with the reversing display.

! CAUTION When using the “ARM” function, confirm that you have removed a wrist watch or other accessories from your arms.



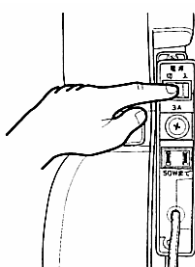
15. If you need to adjust the shoulder position during the AUTO COURSE, use the “UP” or “DOWN” button of the “ADJUST SHOULDER”.



16. As the AUTO COURSE is completed, the knead balls return automatically to the storing position.

- When terminating the massage on the way, press the “START/RESET” button.

Also in this case, the knead balls return to the storing position.



17. After using the chair, turn the power switch “OFF”.

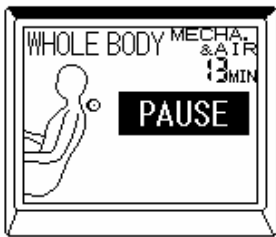
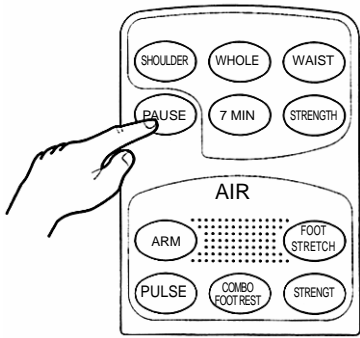
This will prevent the massaging movement from starting unintentionally when the remote controller is operated accidentally.



CAUTION

Make sure to turn the power switch off after use. Otherwise, it could cause accident by mischievous act of child or others.

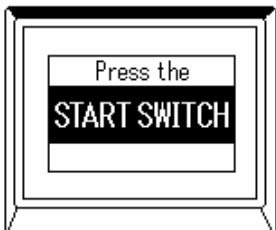
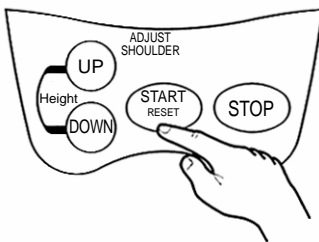
When terminating use on the way



“PAUSE” flickers.

1. If you press the “PAUSE” button during massaging after detecting the body shape in the AUTO COURSE, the “PAUSE” on the display starts to flicker and the massaging stops retaining the knead balls at the present position.

- To restart the massaging, press the “PAUSE” button once more.
- To terminate the massage on the way, push the “START/RESET” button.
- ◆ Knead balls return to the Storing position in this case as well. All buttons but the “STOP” or “START/RESET” buttons are disabled while it is stopped.
- ◆ “PAUSE” button is dead in the condition of “During POINT NAVI” and “Storing”.



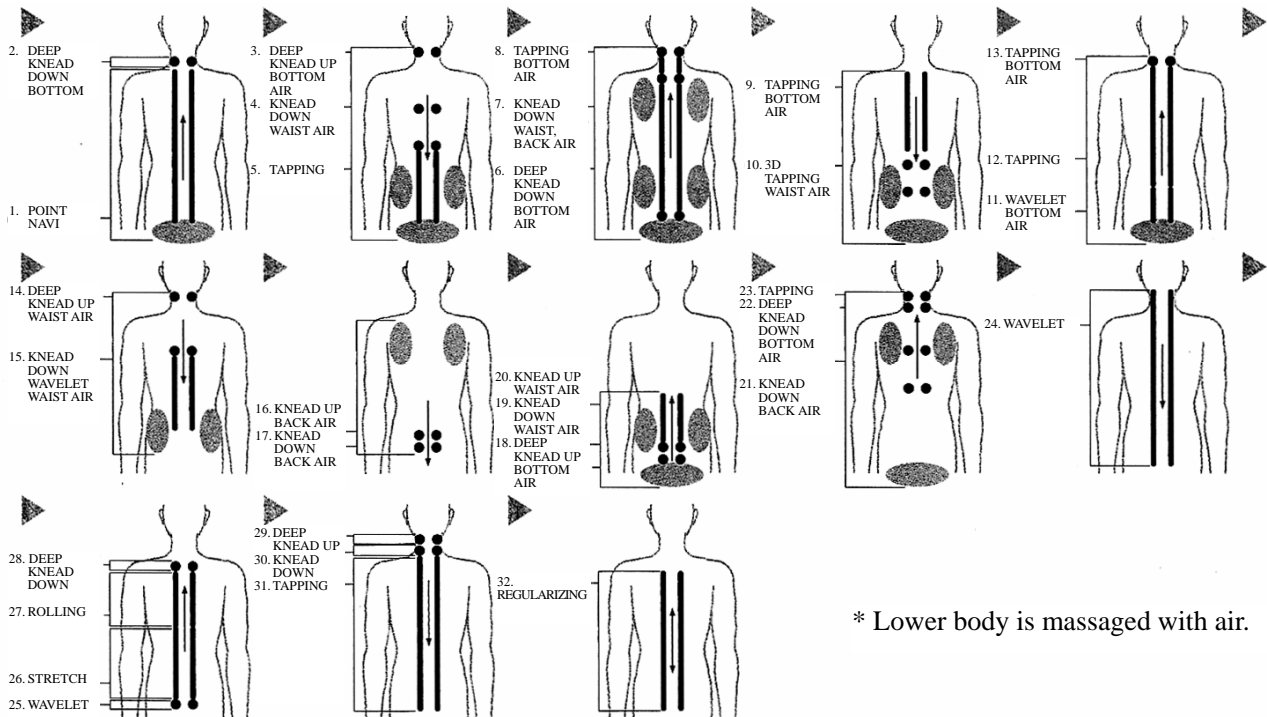
2. If the PAUSE condition continues more than 10 minutes, the knead balls are retracted to the storing position while retaining the present position, and the display shows the initial “MECHA. & AIR COLLABORATION” and “Press the START SWITCH” alternately.

- If you press the “STOP” button in the condition of “During POINT NAVI” and “Storing”, the display shows also the initial “MECHA. & AIR COLLABORATION” and “Press the START SWITCH” alternately.

Movements during the AUTO COURSE

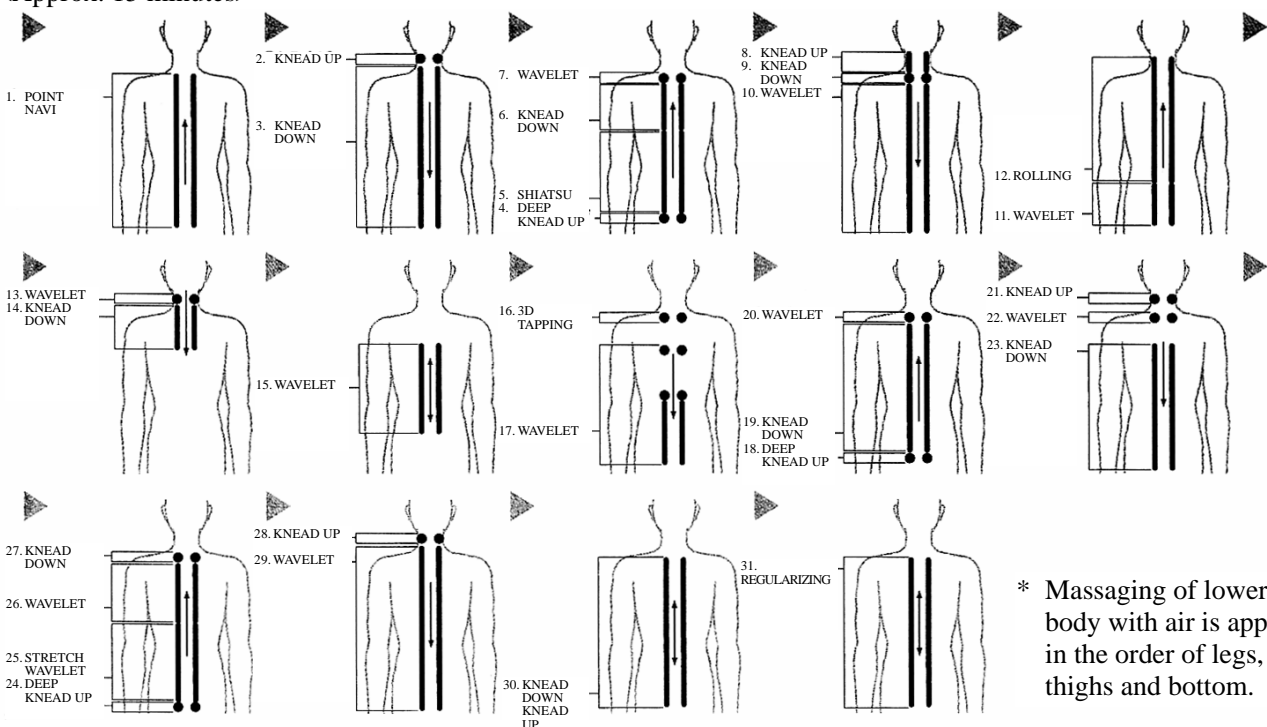
- The AUTO COURSE provides preprogrammed movements only, which are not adjustable. (Single massaging cycle runs for approx. 15 minutes. Contents of the AUTO COURSE are changed automatically depending on the remaining time on the timer or body shape.)
- Following illustrations of the AUTO COURSE shows essential points only for better understanding.
- Massaging of legs, bottom and thighs with air is abbreviated.

(WHOLE BODY) (MECHA. & AIR) Neck, shoulders, contour of back and waist are massaged uniformly. <Approx. 15 minutes>



* Lower body is massaged with air.

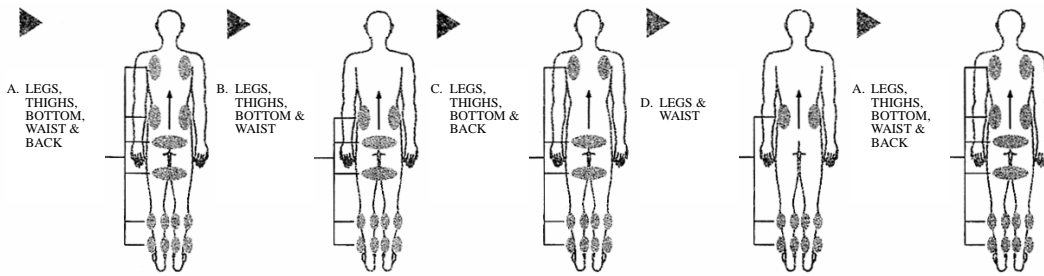
(WHOLE BODY) (MECHA.) Neck, shoulders, contour of back and waist are massaged uniformly. <Approx. 15 minutes>



* Massaging of lower body with air is applied in the order of legs, thighs and bottom.

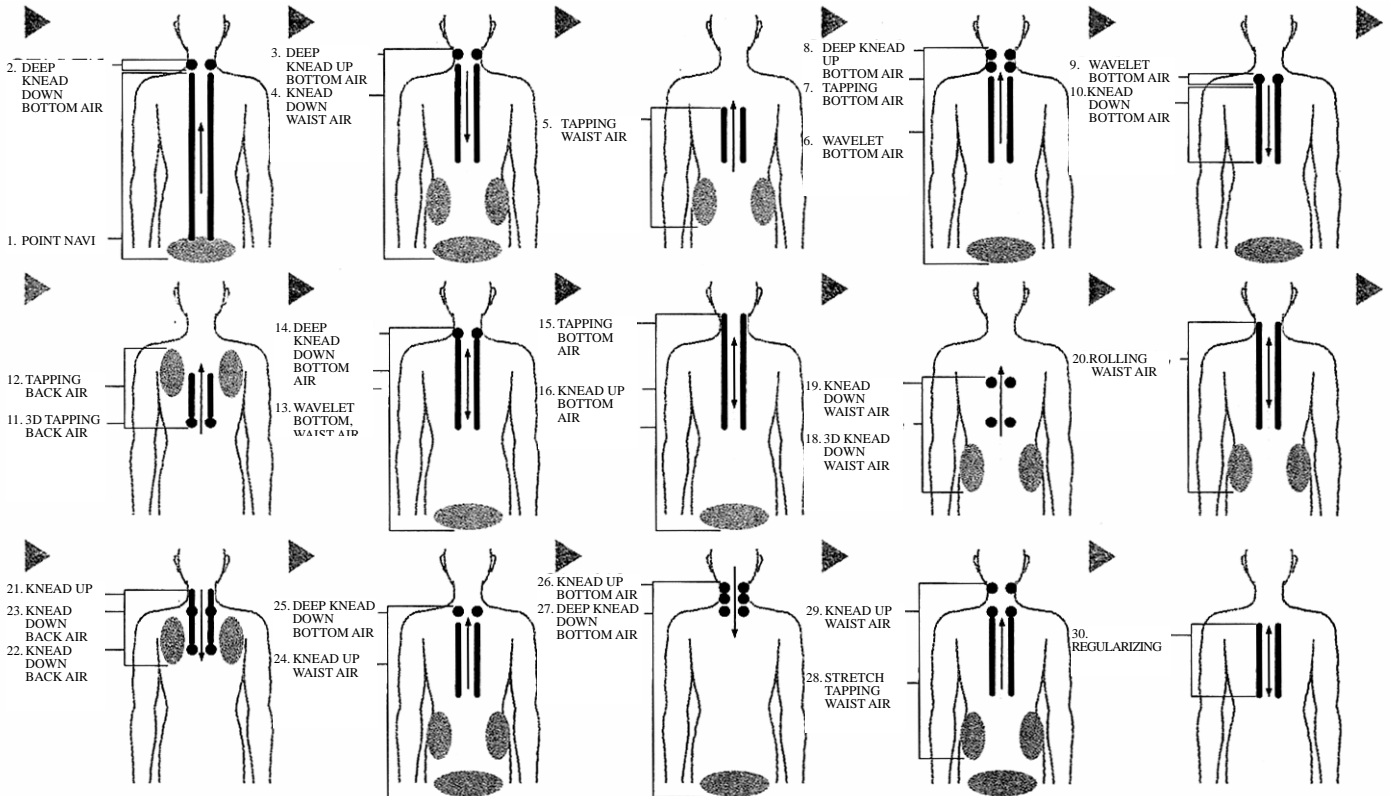
Movements during the AUTO COURSE

(WHOLE BODY) (AIR) Neck, shoulders, contour of back and waist are massaged uniformly. <Approx. 15 minutes>



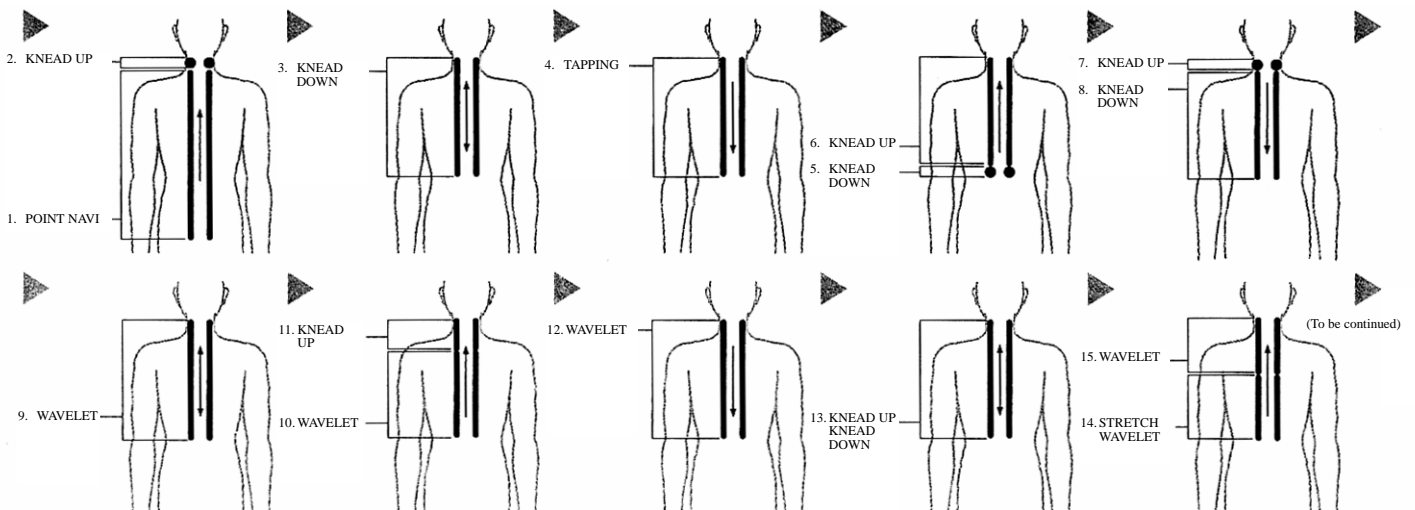
(To be continued)
Combined massage of A, B, C and D shown at left is applied.

(NECK, SHOULDER) (MECHA. & AIR) Concentrated massaging of neck and shoulder <Approx. 15 minutes>



* Lower body is massaged with air.

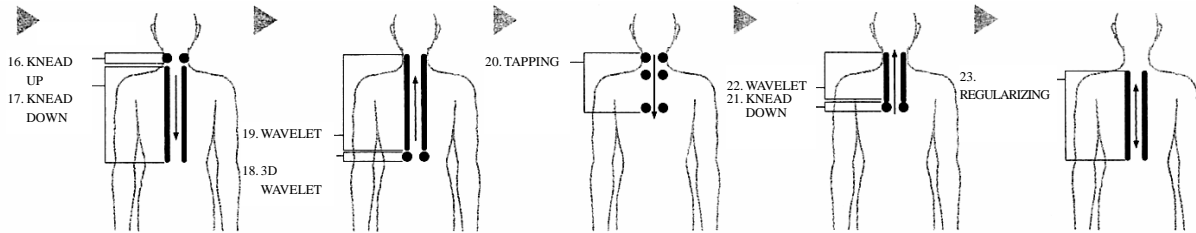
(NECK, SHOULDER) (MECHA.) Concentrated massaging of neck and shoulder <Approx. 15 minutes>



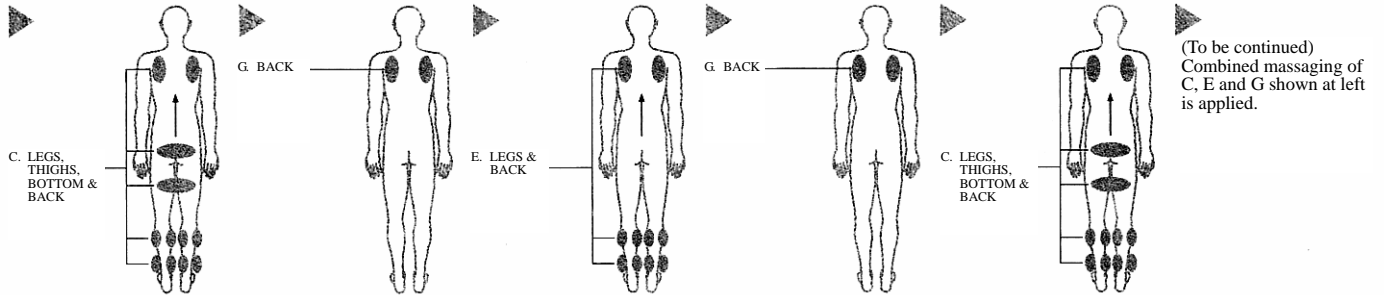
* Massaging of lower body with air is applied in the order of legs, thighs and bottom.

Movements during the AUTO COURSE

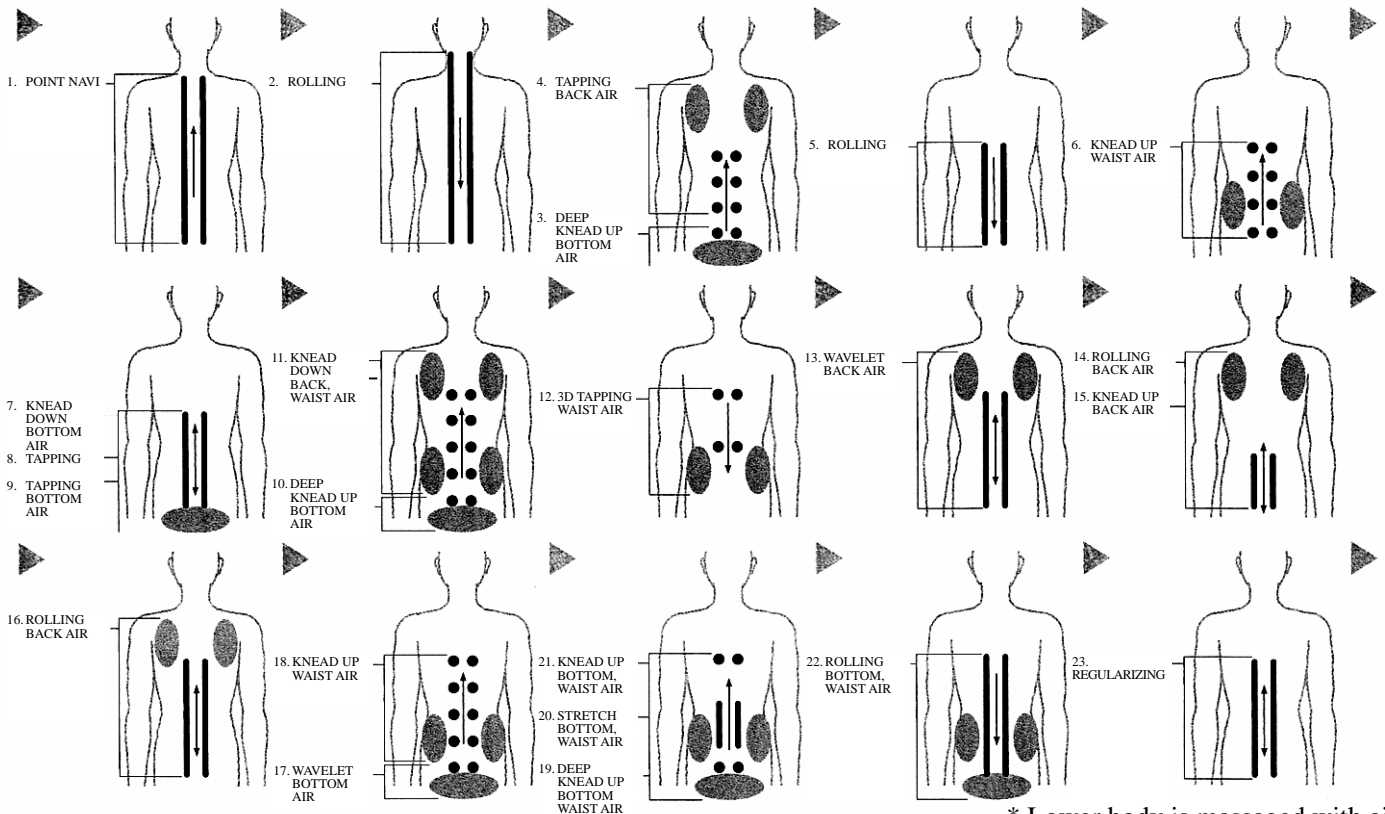
(NECK, SHOULDER) (MECHA.)



(NECK, SHOULDER) (AIR.) Concentrated massaging of neck and shoulder <Approx. 15 minutes>

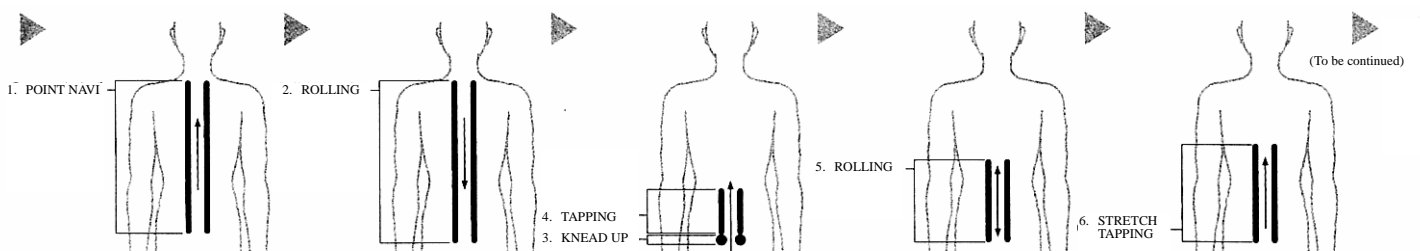


(WAIST) (MECHA. & AIR) Concentrated massaging of waist <Approx. 15 minutes>



* Lower body is massaged with air.

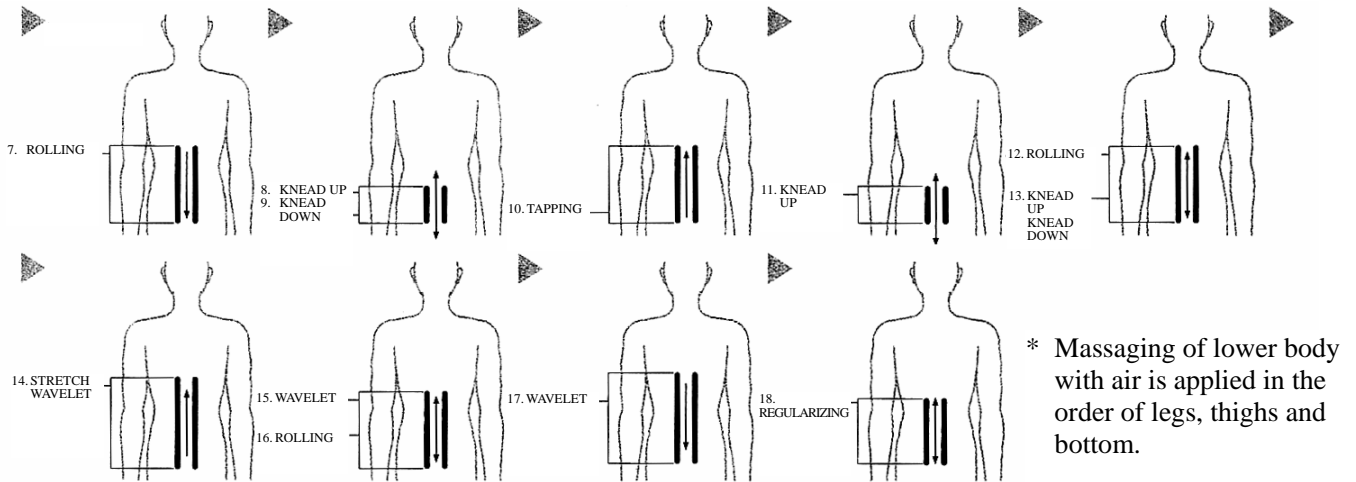
(WAIST) (MECHA.) Concentrated massaging of waist <Approx. 15 minutes>



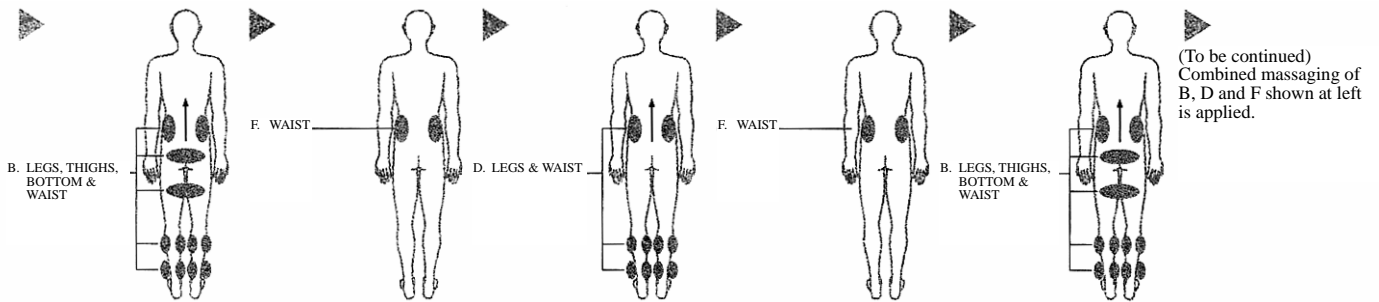
* Massaging of lower body with air is applied in the order of legs, thighs and bottom.

Movements during the AUTO COURSE

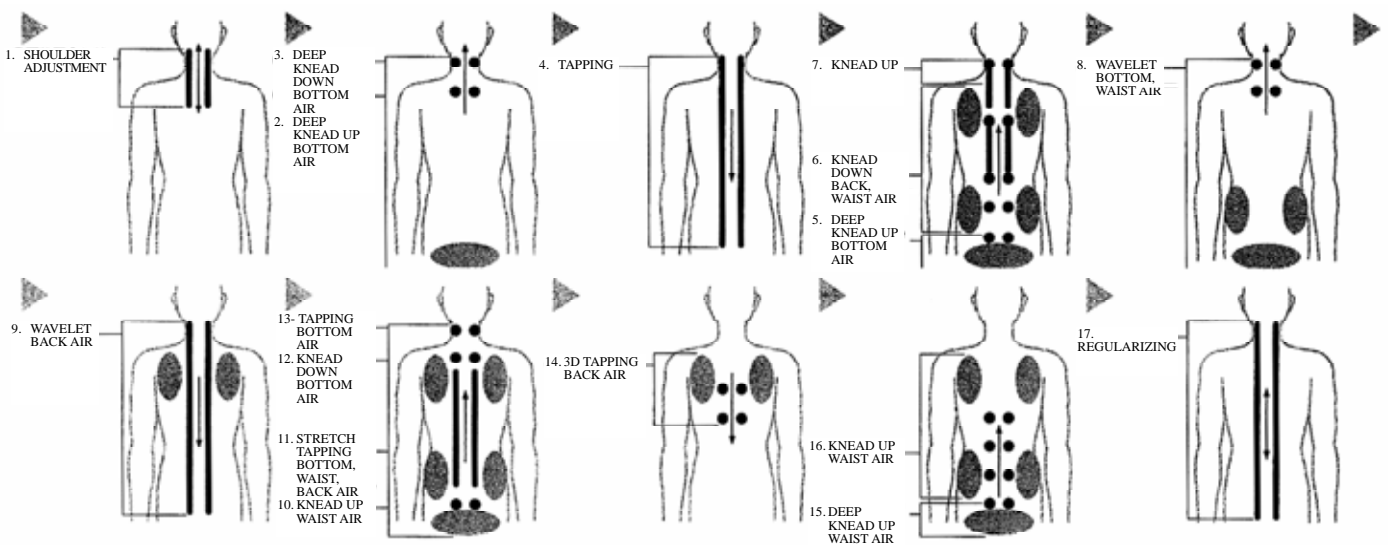
(WAIST) (MECHA.)



(WAIST) (AIR) Concentrated massaging of waist <Approx. 15 minutes>

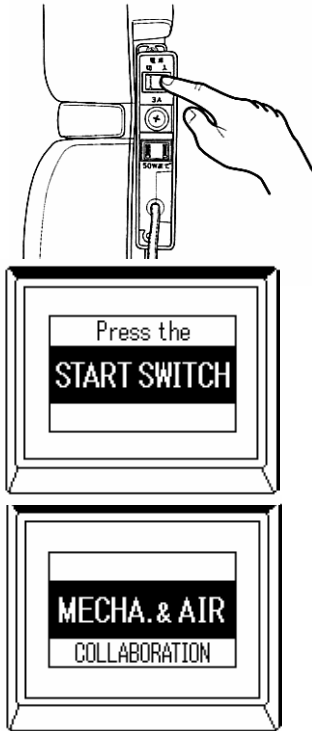


(7 MIN) (MECHA. & AIR) Short massaging of entire body <Approx. 7 minutes>



* Massaging of lower body with air is applied in the order of legs, thighs and bottom.

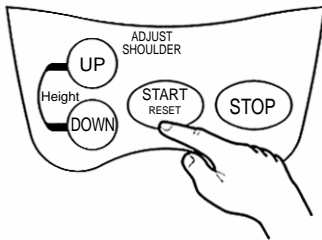
Use of selective functions (Operate the following with the remote controller lid opened)



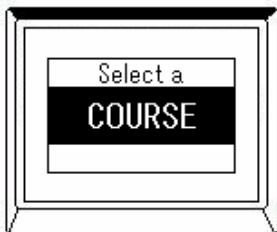
1. Turn ON the power switch.

(Power switch is found at the back of left arm rest.)

“Press the START SWITCH” and “MECHA. & AIR COLLABORATION” are indicated alternately on the LCD display. (These are displayed regardless the lid is opened or not.)



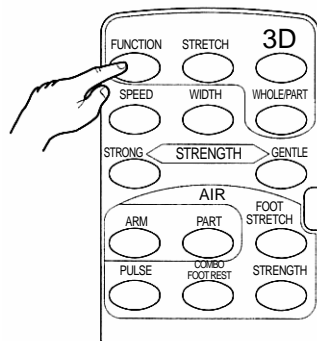
2. Press the “START/RESET” button.



3. “Preparing” is shown first and then the “Select a Course”.

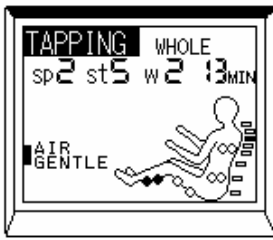


4. Push the “FUNCTION” selector button and select a desired function from the massage menu.



Selected function is high-lighted. Push again to select subsequent functions, which will be high-lighted at each push. When you have selected the “ROLLING” at the first time after pressing the “START SWITCH”, set the shoulder position first of all. If you select another function after selecting the ROLLING, combined movements are produced. To cancel the ROLLING, press the “WHOLE/PART” button to select the POINT or press the “STOP” button and select another function once again.

Use of selective functions (Operate the following with the remote controller lid opened)



5. After showing the selected function with high-light for approx. 2 seconds, the timer is shown and the movement of selected function starts.

(For the display at this time, refer to Page 10.)

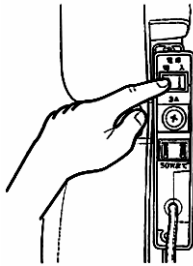
Each movement terminates approx. 15 minutes later according to the message on the LCD display.



6. As the massage completes, the knead balls return to the Storing position automatically while the “Storing” is shown on the display.

When terminating the massage on the way.

Press the “START/RESET” button. The knead balls return to the Storing position.



7. Turn “OFF” the power switch after use.

This prevents the massaging chair from starting inadvertently when the remote controller was operated accidentally.



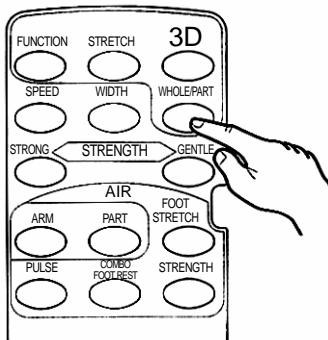
CAUTION

Turn “OFF” the power switch after use.

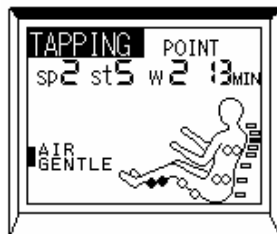
There is risk of accident by mischief of child.

Movement adjustment of selective functions

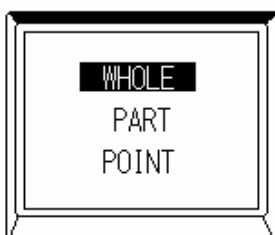
(“WHOLE / PART” button)



If you push the “WHOLE / PART” button while either selected function is operating, the present setting is displayed with high-light on the setting menu.



If you push the “WHOLE / PART” button to select, the display changes 2 seconds later to the “WHOLE” or “PART” of the selective function display.



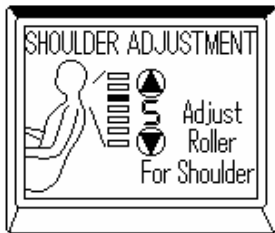
When you have selected the “WHOLE” at the first time after pressing the “START” button, the shoulder position search takes place initially.

Movement adjustment of selective functions

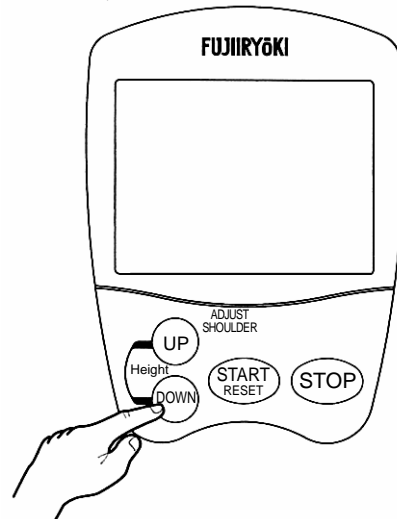
(When setting the SHOULDER position by selecting the “WHOLE”)



1. When you have selected the “WHOLE” at the first time after pressing the “START” button, the SHOULDER position adjustment takes place initially.

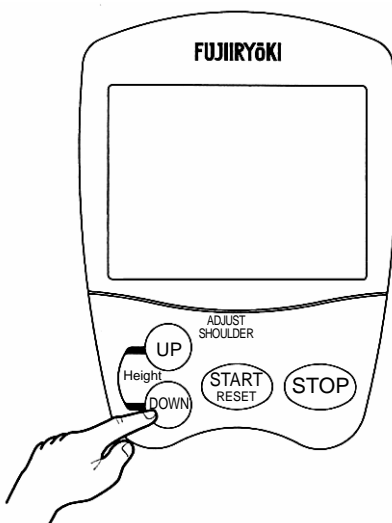


2. After the cycle of movement to the SHOULDER position, push the “UP” or “DOWN” button to adjust the SHOULDER position finely.



- Movement of selected function is displayed approx. 2 seconds after the SHOULDER position setting.

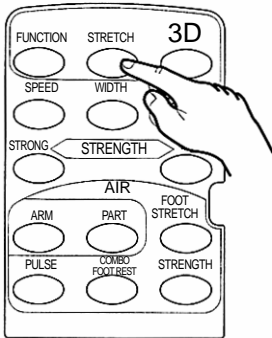
“ADJUST SHOULDER (Height)” button



When using with the massaging area at “POINT” or “PART”, pressing “UP” or “DOWN” button in the illustration adjusts the vertical height of knead balls. Release the finger when the knead balls have moved to a desired position.

Movement adjustment of selective functions

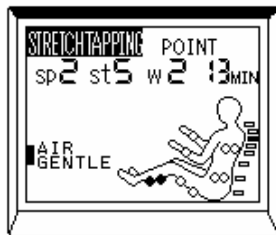
“STRETCH” button



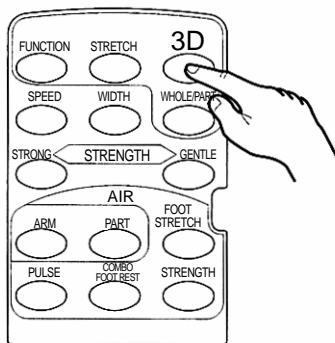
If you push the “STRETCH” button, the setting menu for the “STRETCH” and “COMPLEX STRETCH” massaging is displayed, in which the massage movement currently selected is displayed with high-light.

The display changes at each push on the “STRETCH” button, and the selected movement starts 2 seconds after the selection.

(Movement of the select function is displayed on the LCD.)



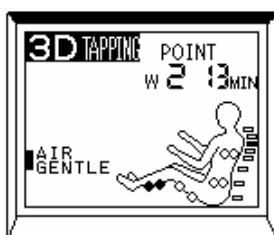
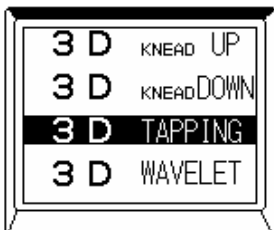
“3D” button



If you push the “3D” button, the 3D massage setting menu is displayed and the massage movement currently selected is displayed with high-light.

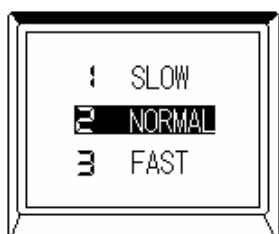
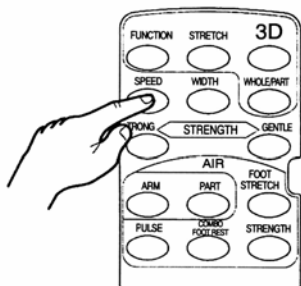
Display changes at each push on the “3D” button, and the selected movement starts 2 seconds after the selection.

(Movement of the selected function is displayed on the LCD.)



Movement adjustment of selective functions

“SPEED” button



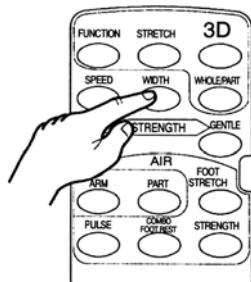
A push on the “SPEED” button displays the current “SPEED” setting with high-light.

- * “SPEED” can be set for the “KNEAD UP”, “KNEAD DOWN”, “TAPPING”, “WAVELET”, “RUBBING”, “DEEP KNEAD UP”, “DEEP KNEAD DOWN”, “STRETCH KNEAD UP”, “STRETCH TAPPING” and “STRETCH WAVELET.”

The display changes at each push on the “SPEED” button and the movement starts at the selected “SPEED” 2 seconds after the selection.

(Selected “SPEED” is displayed on the LCD.)

“WIDTH” button



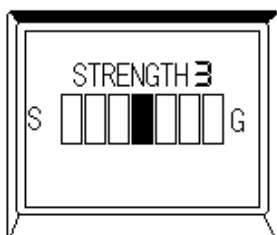
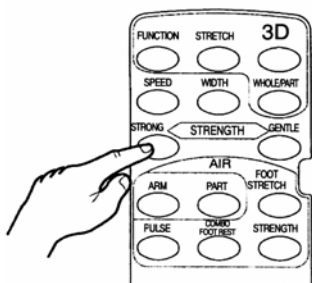
A push on the “WIDTH” button displays the current “WIDTH” setting with high-light.

- * “WIDTH” can be set for the “TAPPING”, “STRETCH”, “STRETCH TAPPING”, “SHIATSU”, “ROLLING” and “3D TAPPING”.

The display changes at each push on the “WIDTH” button and the movement starts at the selected “WIDTH” 2 seconds after the selection.

(Selected “WIDTH” is displayed on the LCD.)

“STRENGTH” button



If you push the “STRONG” button or “GENTLE” button, the present setting position lamp illuminates.

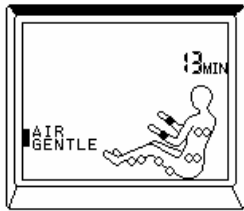
- * “STRONG” or “GENTLE” can be set for the “KNEAD UP”, “KNEAD DOWN”, “TAPPING”, “WAVELET”, “STRETCH”, “SHIATSU”, “STRETCH KNEAD UP”, “STRETCH TAPPING” and “STRETCH WAVELET.”

Illuminating lamp moves from the present position to left at each push on the “STRONG” button while it moves to right at each push on the “GENTLE” button.

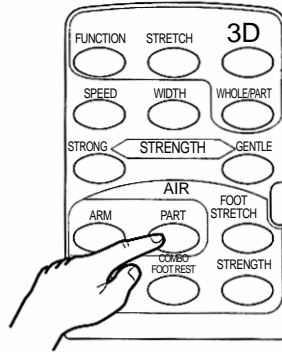
STRENGTH setting value is displayed as final 2 seconds after the setting.

Movement adjustment of selective functions

AIR "PART" button



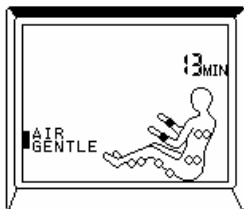
A push on the AIR "PART" button, the present setting is indicated with high-light.



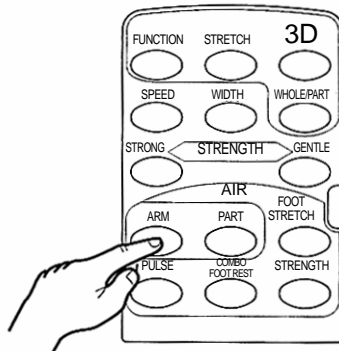
Each push on the "PART" button switches the display and the selected movement will start 2 seconds after the selection.

(Movement of selected function is displayed on the LCD.)

AIR "ARM" button



A push on the AIR "ARM" button, the present setting is indicated with high-light.



Each push on the "ARM" button switches the display and the selected movement will start 2 seconds after the selection.

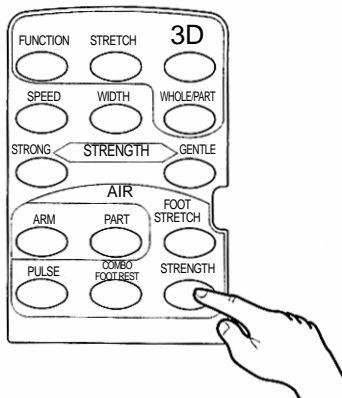
(Movement of selected function is displayed on the LCD.)

⚠ CAUTION When using the "ARM" function, confirm that you have removed a wrist watch or other accessories from your arms.

AIR "STRENGTH" button



AIR "STRENGTH" button allows selecting the air intensity. Selected intensity, AIR GENTLE or STRONG, is indicated with high-light.



Default setting is the "AIR:GENTLE". Each push on the AIR "STRENGTH" button switches the display and the selected movement will start 2 seconds after the selection.

(Selected "STRENGTH" is displayed on the LCD.)

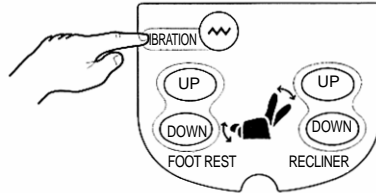
Movement adjustment of selective functions

“VIBRATION” button



Each push on the “VIBRATION” button selects “ON” or “OFF”.

When the “VIBRATION” is selected, the indicator illuminates.



“FOOT STRETCH” button



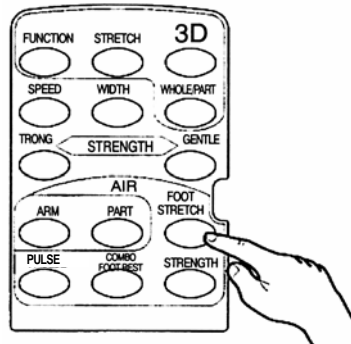
If you press the “FOOT STRETCH” button, the “FOOT STRETCH” function is selected.

Each push on the “FOOT STRETCH” button, it is “Set” or “Cancelled”.

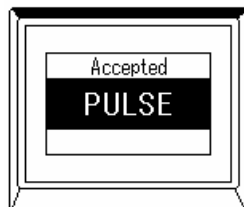
- ◆ “FOOT STRETCH” can be set when the AIR “PART” is selected.

- ◆ With the “FOOT STRETCH”, whole legs are massaged as the foot rest goes down while the foot rest is pressurized with air.

- * Foot rest angle may change gradually after repeated movements. If you do not like it, it is adjustable with the “UP” and “DOWN” buttons of “FOOT REST”.



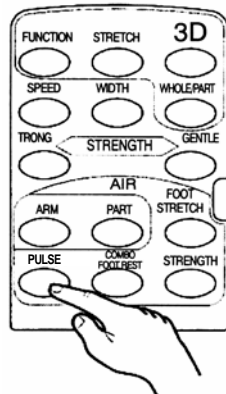
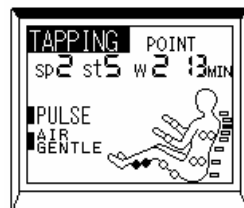
“PULSE” button



Press the “PULSE” button to set the “PULSE” function.

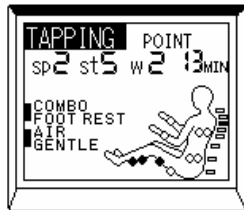
Each push on the “PULSE” button select the “Set” or “Cancel”.

- ◆ “PULSE” can be set when the AIR “PART” or “ARM” is selected.

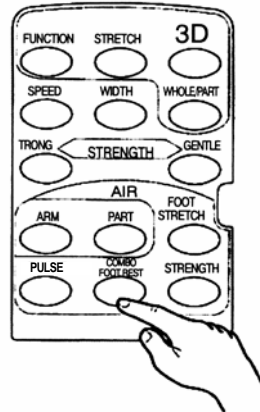


Movement adjustment of selective functions

“COMBO FOOT REST” button



If you press the “COMBO FOOT REST”, the “COMBO FOOT REST” function is selected.



At each push on the “COMBO FOOT REST” button, the function is “Set” or “Cancelled”.

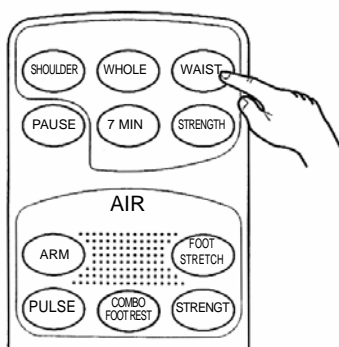
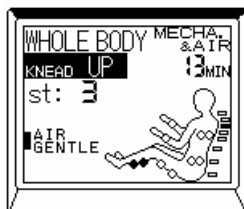
- ◆ “COMBO FOOT REST” can be set when the AIR “PART” is selected.
- ◆ When the “COMBO FOOT REST” is selected, legs are massaged simultaneously with other parts of body. If the “COMBO FOOT REST” is cancelled, selected parts of body are massaged one after another.

“PULSE” and “COMBO FOOT REST” can be selected simultaneously, but it is impossible to select the “PULSE” and “FOOT STRETCH” or “COMBO FOOT REST” and “FOOT STRETCH” simultaneously.

When changing the COURSE on the way

- The COURSE may be changed on the way without waiting the termination of currently selected AUTO COURSE.

(Change from a AUTO COURSE → another AUTO COURSE)

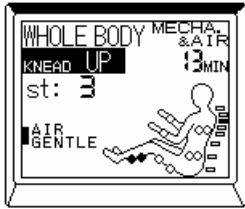


If you push directly a button under the AUTO COURSE button, the specified name of AUTO COURSE is displayed.

- If you change a COURSE on the way, the COURSE movement may continue beyond 15 minutes after the start of movement. (However, it will stop as the maximum 30 minutes elapse consecutively after the start of massage.)

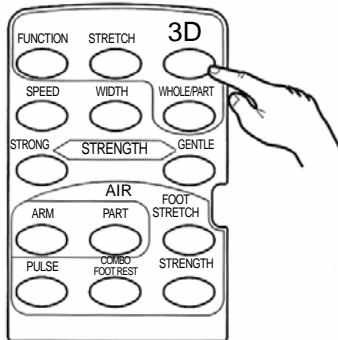
When changing the COURSE on the way

(Change from AUTO COURSE → Select function)



1. Open the lid of remote controller when the **AUTO COURSE** (for example, the **WHOLE BODY COURSE MECHA. & AIR**) is displayed.

Just opening the lid causes no change on the display and the massage movement.

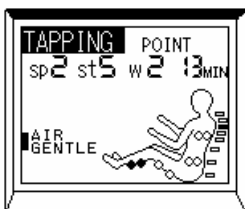


2. If you press **"FUNCTION"**, **"WHOLE/PART"**, **"STRETCH"** or **"3D"** of massage, or **"PART"** or **"ARM"** of **AIR**, the **selected movement starts**.

(For the movement of each function, refer to the description of each function.)

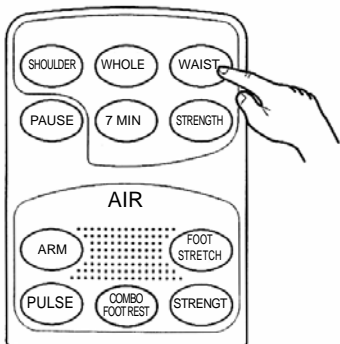
At this time, the timer count is reset and starts the full count of 15 minutes. (However, it will stop as the maximum 30 minutes elapse consecutively after the start of massage.)

(Change from Select function → AUTO COURSE)



1. Close the lid of remote controller in the state that the **select function** (for example, **STRETCH TAPPING**) is displayed.

2. Select a desired course from the **AUTO COURSE** buttons on the lid.



3. The **AUTO COURSE** will start.

At this time, the timer count is reset and starts the full count of 15 minutes. (However, it will stop as the maximum 30 minutes elapse consecutively after the start of massage.)

When trouble is suspected



WARNING

Never attempt to disassemble, repair or modify the product. It could cause injury by ignition or abnormal movement.



You may hear the following noises or detect some feeling as described below during operation. However, these are not errors but inherent to the product so that the service life, or others will not be affected.

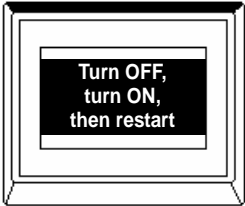
- Clatters produced by the knead balls moving up or down
- Noise of gears or motor during massaging movement
- Sound of rustling between the knead balls and the cloth (particularly during KNEAD movement)
- Rattling noise during the TAPPING or WAVELET movement (particularly during movement from the shoulder to the back)
- Speed of massaging movement may vary during KNEAD, TAPPING or WAVELET depending on the force of reaction against kneads balls.
- Difference of noise after changing the “SPEED” setting
- Beat from motor at application of load
- Noise released when the knead balls are moved fore and after automatically to adjust to the person during the AUTO COURSE (Clicks)
- Breathing noise of exhaust during pneumatic movement
- Sound produced from inflating air bags

Phenomenon	Inspection Point	Remedy	Reference Page
Failure to start	Is the power cord plug inserted properly?	Insert the plug in the receptacle securely.	9, 18, 28
	Check if the power switch at the back of arm rest is turned on.	Turn ON the power switch.	9, 18, 28
	Did you specify massaging functions by pressing corresponding switches for the AUTO COURSE and the selective function?	Select desirable functions by pushing corresponding switches.	18, 28
Interrupted movement (Remote control is disabled.)	Check the back rest for interference with the wall or other obstruction.	Move the chair to avoid obstruction. Turn OFF the power switch located at the back of arm chair and back on again.	15, 18, 28
	Check for excessive load. (Excessive load on the knead balls activates the safety mechanism to stop all functions.)	Separate your body from the back rest. Turn “OFF” the power switch located at the back of arm chair and back “ON” again. Try to set again from the start.	9, 18, 28

When trouble is suspected

Phenomenon	Inspection Point	Remedy	Reference Page
Unable to recline	Check the power cord plug for disconnection.	Insert the plug in the receptacle securely.	16
	Check the back rest for interference with the wall or other obstruction.	Move the chair to clear from obstruction.	15
Service receptacle is dead.	Check the power supply fuse for blowing.	Replace the fuse (3A).	8

Request:



When the LCD of remote controller is showing “Turn OFF, turn ON, then restart”, turn OFF and ON again the power supply as instructed.

* If the above action does not improve the situation, turn OFF the power switch, disconnect the power cord plug and consult your dealer or us.

Maintenance

Chair: Cover cloth, back pad, pillow and seat pad (Vinyl chloride leather)

Request: To clean the leather, wipe with rags impregnated with neutral detergent. Wipe again with rags moistened with water to remove the detergent and then dry naturally. (Refrain from using too much detergent not to damage the leather.)

Chair: Cloth, back pad, pillow and seat pad (Polyester 100%)

Request: Use neutral detergent or stain remover special to clothes to make clean the cover cloth. (Refrain from using too much not to damage the cloth.)

Wipe with dry rags to clean painted areas. Back pad, pillow and seat pad can be dry-cleaned.

Request: Keep the equipment clean always and store it at a safe place free from excessive temperatures, humidity, dirt or others.



CAUTION

Remove the power cord plug from the receptacle before inspection or maintenance. It is very dangerous to handle the plug with wet hands. It could cause electrical shock or injury.



CAUTION

Do not use benzene, thinner, or anything containing acetate for cleaning. It could cause electrical shock or ignition.



* Seat pad is secured on the seat with magic tapes. Separate the tapes to remove it.

(Main unit)

Make clean plastic parts, pipes and the arm rest with rags impregnated with neutral detergent and squeezed tightly. Wipe next with dry rags to remove neutral detergent completely.



CAUTION

*Do not use alcohol, other solvent, polishing powder, or others.
It could cause damage, discoloration or cracks.*



(Remote Controller)

Wipe the remote controller with dry rags.



CAUTION

*Never wipe with wet towel, or others.
It could cause trouble.*



(Back pad, pillow, seat pad and other textile products)

When they are soiled, wipe with a piece of soft cloth moistened with warm water containing a small amount of neutral detergent and squeezed tightly, and then dry naturally.



CAUTION

Ironing is prohibited.



Storing

Remove stains and dirt, and stow it at a dry place.
When storing the chair for a long time, spread a cover over it to protect from dirt.



CAUTION

*When storing the product, avoid a place exposed to direct sunlight for a long time or high temperatures like next to heat source such as stove, or others.
It could discolor or deteriorate the cover cloth.*



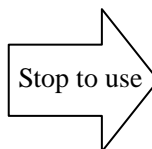
Care and inspection



Care and inspection
Secure a long service life
with occasional
inspections!

Check for the following symptoms.

- Scorching smell
- Overheat on the power cord or plug
- Power is turned on or off when the power cord is moved.
- Other abnormal condition



Turn off the switch and remove the power cord plug from the receptacle to prevent trouble or accident. Consult always your dealer or us for inspection or repair.

Request: When starting to use again after storing the equipment for a long time, confirm before use that it operates properly.

Specifications

Name	Massage chair	Model No.	SKS-1600
Dimensions (approx.)	<ul style="list-style-type: none"> • When not reclined (with foot rest stored) 76 W × 112 D × 111 H (cm) 29.9 W × 44.1 D × 43.7 H (inches) • When reclined (with foot rest extended) 76 W × 166 D × 74 H (cm) 29.9 W × 65.4 D × 29.1 H (inches) 		

Weight	64 kg (approx.)
Rated time	30 minutes
Power consumption	115 W (50/60 Hz)

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

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