

# FUJIIRYŌKI

## Massage Chair

### SKS-1850

## 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

- Thank you for your purchasing of Massage Chair SKS-1850.
- Read this manual carefully beforehand to use the product properly.
- After reading though, keep this manual at a safe place where you can consult whenever it is necessary.

# IMPORTANT SAFETY INSTRUCTIONS

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

Read all instructions before using this appliance.

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

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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:

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1. **An appliance should never be left unattended plugged in.**  
Unplug from outlet when not in use, and before off parts.
2. **Do not operate 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 objects 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

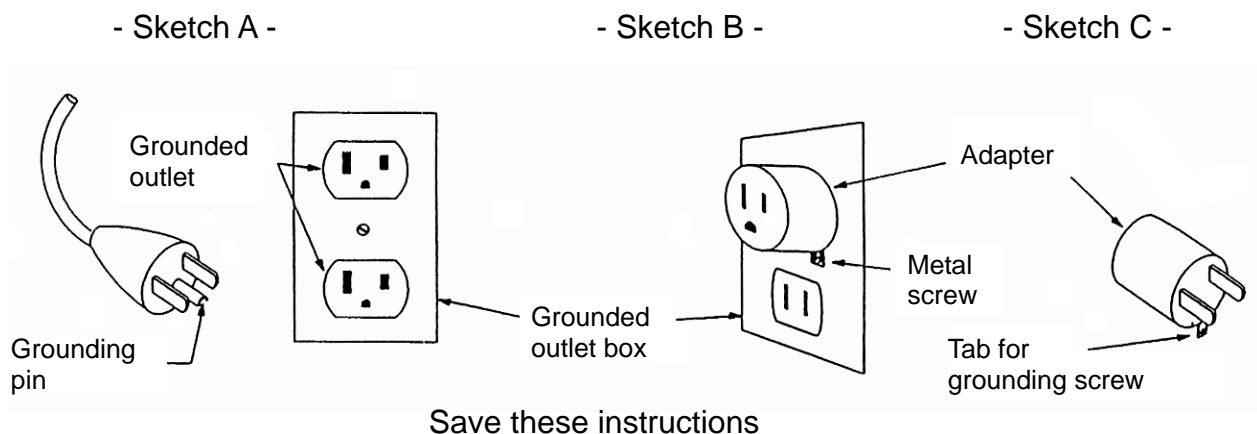
### 13. Grounding Instructions

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



### 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

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## WARNING

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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

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## WARNING

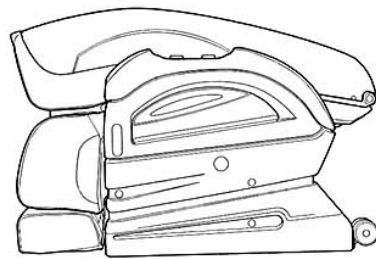
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31. **After use, be sure to set the POWER switch to [OFF] position.**  
Otherwise, it may result in accident or injury due to child's mischief.
32. **Do not attempt to pull the Back Pad forcibly or hang from the Back Pad.**  
Otherwise, the Back Pad 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.

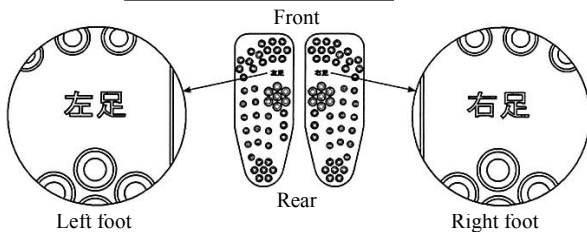
# Preparation before use

## Take out the main unit and accessories from the packing.

### [Main unit]

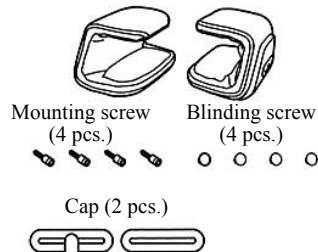


Sole Shiatsu Pad

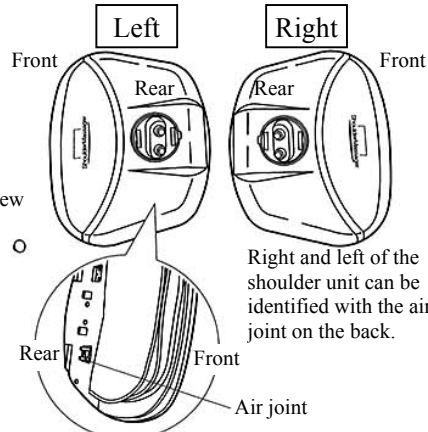


### [Accessory]

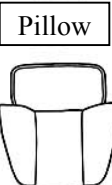
#### Arm unit



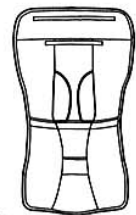
### Shoulder unit



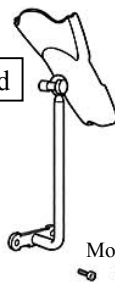
### Pad



### Back Pad



### Remote Controller Stand



### Grounding Cable



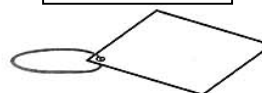
### Phillips wrench



### Instruction Manual



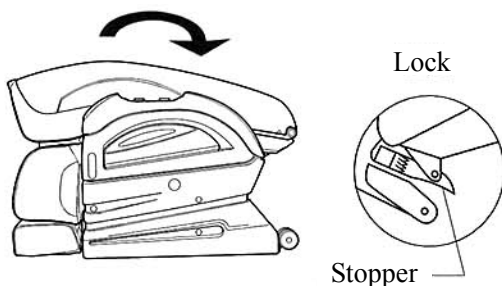
### Quick operation guide



\* (Grounding terminals are provided on the models for Thailand, Sweden, France and Russia.)

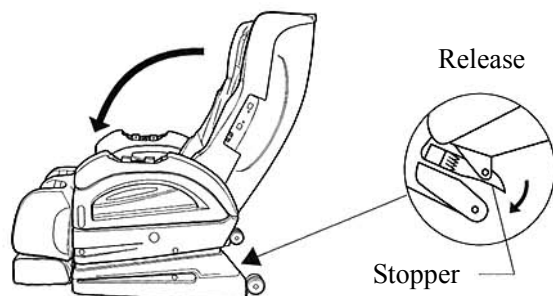
## Assembling and folding the back rest

Raising the back rest in the arrow direction, confirm that the stopper (detail view in the circle) is locked. (A click will be heard.)



Hold down the stopper (detail view in the circle) at the bottom of back rest and then fold slowly the back rest forward.

- \* Take care not to fold abruptly.
- \* Back rest cannot be folded while the shoulder unit and the arm unit are assembled.



### CAUTION



Be careful not to get hand or fingers caught between the arm rest and the back rest.



### CAUTION



Do not touch any sections other than indicated with the circle when operating the stopper.

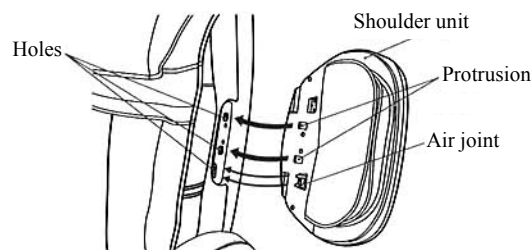
# Preparation before use

## Installation of the shoulder unit

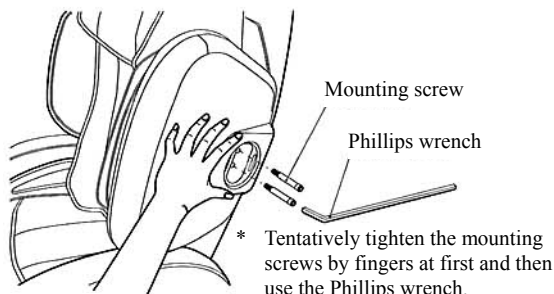
1. Install the shoulder unit while the back rest is raised.



2. Insert the protrusions and the air joint in the holes on the back rest.



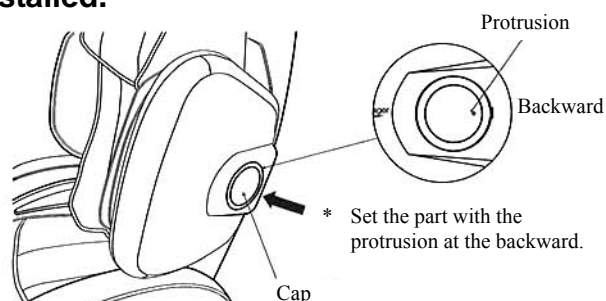
3. Fix securely at two places with a pair of mounting screws.



### Request

Install in the same way also at the opposite side. When disassembling, proceed referring to the installation method.

4. It is complete once the cap has been installed.



### CAUTION

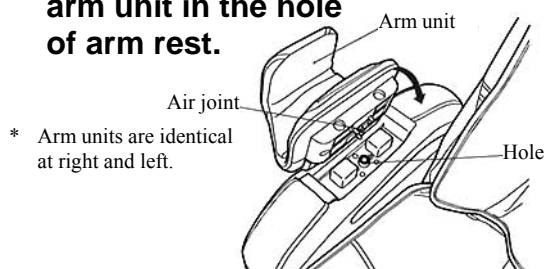
Make sure to install the shoulder unit securely. Otherwise, it could cause air leakage or injury or mechanical trouble if the unit has dropped off accidentally.

## Installation of the arm unit

1. Set the back rest at the upright position when installing the arm unit.



2. Insert the air joint of arm unit in the hole of arm rest.



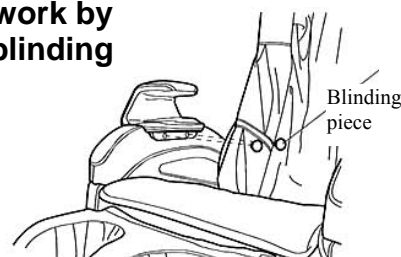
3. Fix securely at two places with a pair of mounting screws.



### Request

Install in the same way also at the opposite side. When disassembling, proceed referring to the installation method.

4. Finish up the work by installing the blinding pieces.



### CAUTION

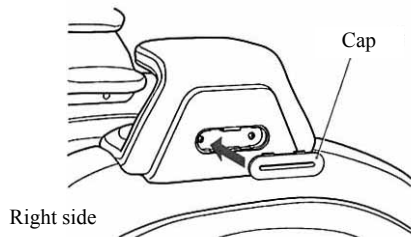
Make sure to install the arm unit securely. Otherwise, it could cause air leakage or injury or mechanical trouble if the unit has dropped off accidentally.

# Preparation before use

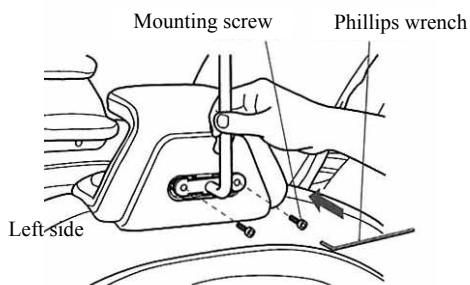
## Installation of the Remote Controller Stand

### 1. Install the cap on the arm unit at the right side of main unit.

\* Do not install the Remote Controller stand at the right side of main unit. Remote Controller cord is not long enough to install at the other side.



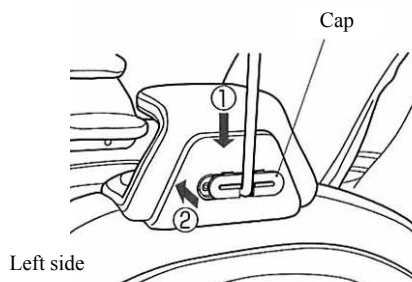
### 2. Install the Remote Controller stand on the arm unit at the left side of main unit and fix securely at two places with mounting screws.



#### CAUTION

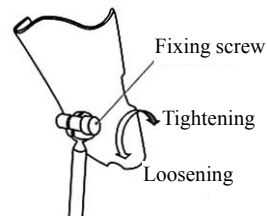
Make sure to install the Remote Controller stand securely. Otherwise, it could cause injury or mechanical trouble if the stand has dropped off accidentally.

### 3. Finish up the work by installing the cap.



### [Adjustment of Remote Controller holder]

Loosen the fixing screw to adjust at a desirable position and then tighten the screw securely.



#### Request

To remove the Remote Controller stand, reverse the order of installation.

### [Installation/removal of Remote Controller]

#### Installation:

Install in a manner to insert from the top.

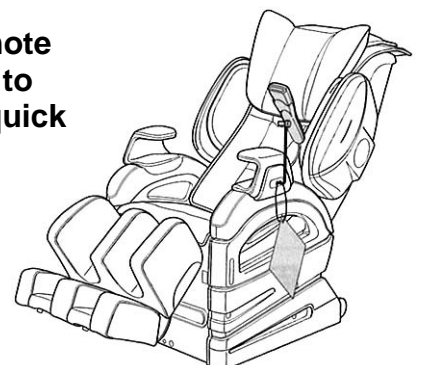
#### Removal:

Pull it upward.



### [Completed view]

Pass the string through the Remote Controller stand to hang down the quick operation guide.



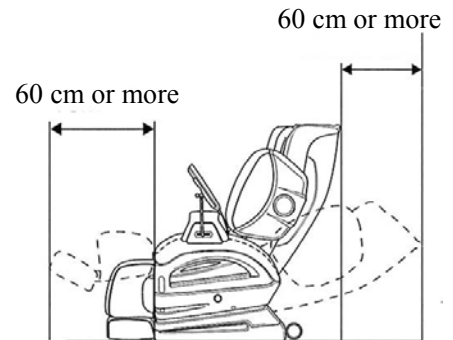
# Preparation before use

## Installation of the main unit

**Place the chair at a level place by securing sufficient spaces around it.**

Request: As the back rest is reclined, the foot rest rises simultaneously. Minimum 60 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 mattress, etc. under the chair.



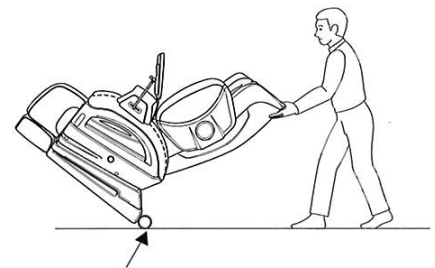
## Changing the place of installation

**Raising the front of main unit, push it to move.**



### 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 casters or by dragging directly on the floor.*
- *Do not hold the seat, foot rest or shoulder section to move the chair.*
- *Front part of the chair is rather heavy. Take sufficient care when lifting the front part of the chair..*



Casters

## 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:**

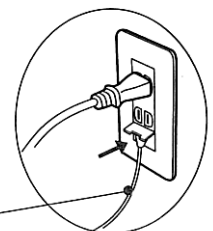
**Gas pipe ...** There is risk of explosion or ignition.

**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.



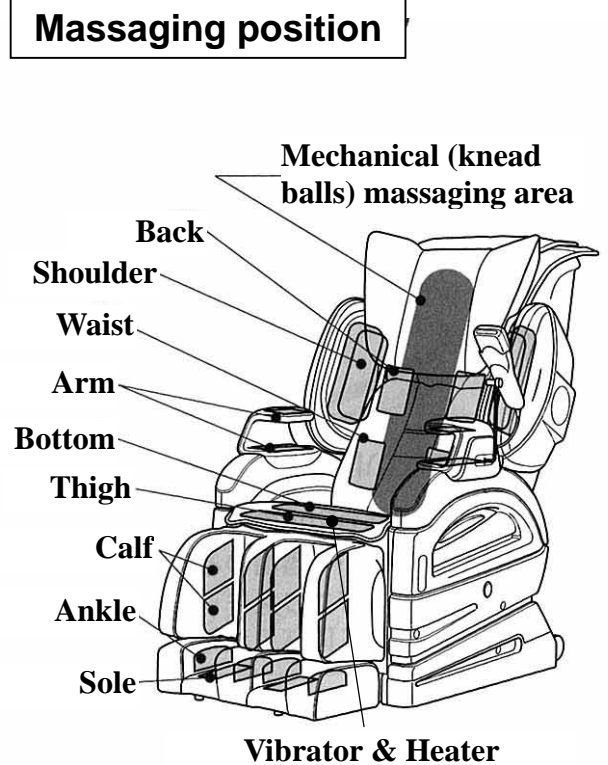
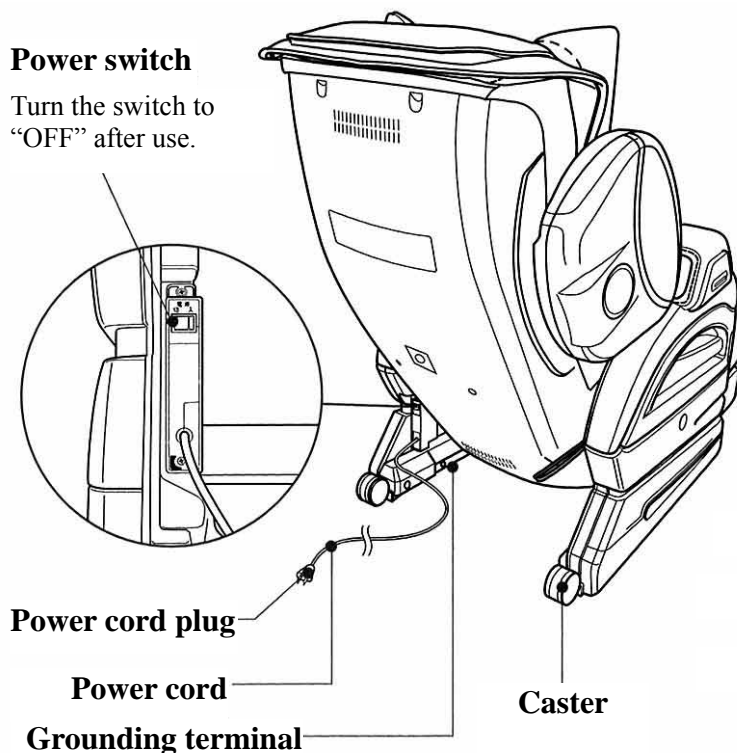
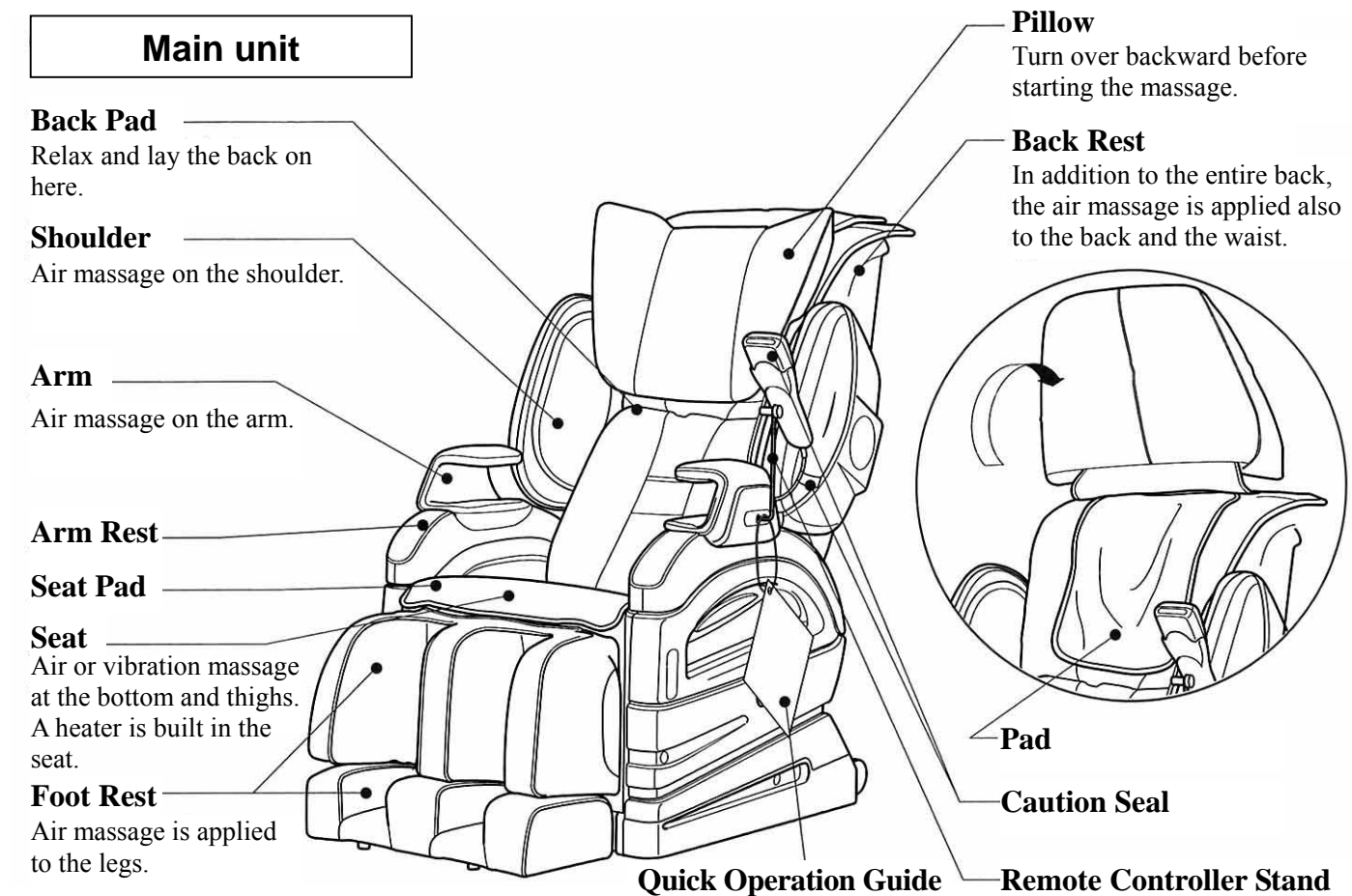
Grounding cable

\* (Grounding terminals are provided on the models for Thailand, Sweden, France and Russia.).

**When the grounding terminal is not provided at the wall receptacle.**

- Consult your dealer or electrical work contractor for the installation of grounding cable.

# Name and functions of components



# Name and functions of components

## Remote Controller

### LCD display

Displays various kinds of information.

### “START/RESET” button

Starts and stops the massaging, and stores the knead balls.

### “AUTO COURSE” button

Desired body section and type of massage can be selected out of 11 options in the AUTO COURSE.

### “AIR” button

Desired section of body for the air massage can be selected out of 4 options.



### “REPEAT” button

This button allows repeating the currently selected massage during the AUTO COURSE.

### “SKIP” button

This button allows interrupting the currently selected massage and shifting to next massage section.

### “SHOULDER” button

This button is used to turn “ON/OFF” the shoulder air massage or adjust its intensity at one of 5 steps.

### “MENU” button

Currently selected massage can be adjusted with this button.

### “CROSS KEY”

Use these keys when making selections at various phases.

### “ENTER” button

Use this button to finalize each selection.

### “UP”, “DOWN” button

Use these button to adjust the angle of foot rest.

### “VIBRATION” button

This button turns “ON/OFF” the vibrator in the seat.

### “RESET” button

Use this button when storing the back rest and the foot rest.

\* Back rest will not be able to erect completely.

### “QUICK” button

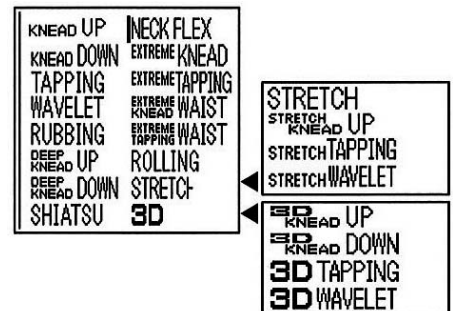
These buttons allow selecting AUTO COURSEs, which are preprogrammed for the body sections of standard body shape.

### “STOP” button

Stops all movements.  
(Use this button when it is necessary to stop the massage immediately.)

### “FUNCTION” button

Desired function can be selected from 22 types of massaging.



### “HEIGHT ADJUSTMENT” button

This button allow finely adjusting the shoulder position of knead balls during AUTO COURSE and during the setting of shoulder position for each selected function.

\* Knead balls can be repositioned for each selected function.  
\* Shoulder position may be adjusted finely even on the way of using the AUTO COURSE..

### “ARM” button

This button is used to turn “ON/OFF” the arm air massage or adjust its intensity at one of 5 steps.

### RECLINER “UP”, “DOWN” button

Use these buttons to adjust the angle of back rest or foot rest. These rests move interlocked each other.

\* Movements of “Air”, “Tapping” and “Wavelet” are stopped on the way of reclining.

### “HEATER” button

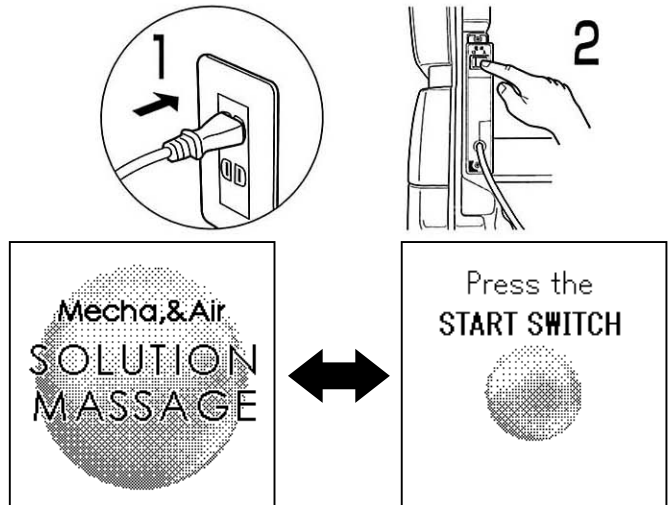
Turns “ON/OFF” the heater.



# Preparation before use

## Turning the power on

1. Insert the power cord plug in the receptacle.
2. Turn on the power supply switch.
  - Power supply switch is provided at the back of left arm rest.
  - As the power supply is turned on, the screens shown at right are displayed alternately on the LCD display, which is in the initial state.



## Check items

### 1. Check around the chair.

Confirm there is nobody, pet or obstruct at the back of main unit, under the foot rest, or others.

<Standby position>

Pressing [START/RESET] button at the start of massage raises the foot rest automatically by about 50°.

\* Safety around the chair must be confirmed.



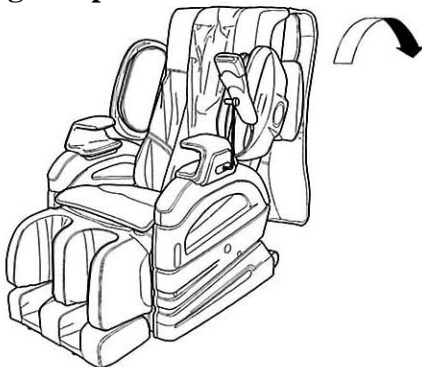
### 2. Check the main unit of chair.

Raising the back pad, check the cloth over the back rest for tear. Check also other section for any tear.

\* When any tear has been discovered regardless how minor the size, stop the use immediately, disconnect the power supply plug and contact your dealer for repair.

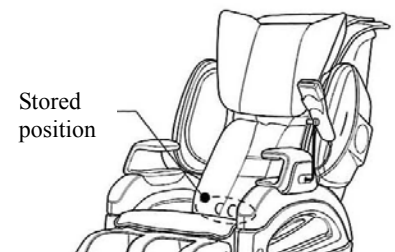
Confirm that none of the power cord, Remote Controller cord or any other item is caught up by the main unit.

Check the power cord, Remote Controller cord or power supply plug for damage, or the plug and pins for dirt.



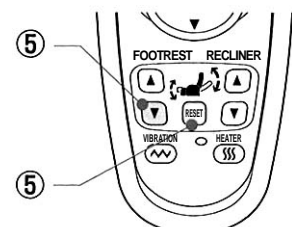
Check the knead balls position before sitting on the chair.

- Knead balls are positioned normally at the stored position (retracted to the bottom of the back rest).



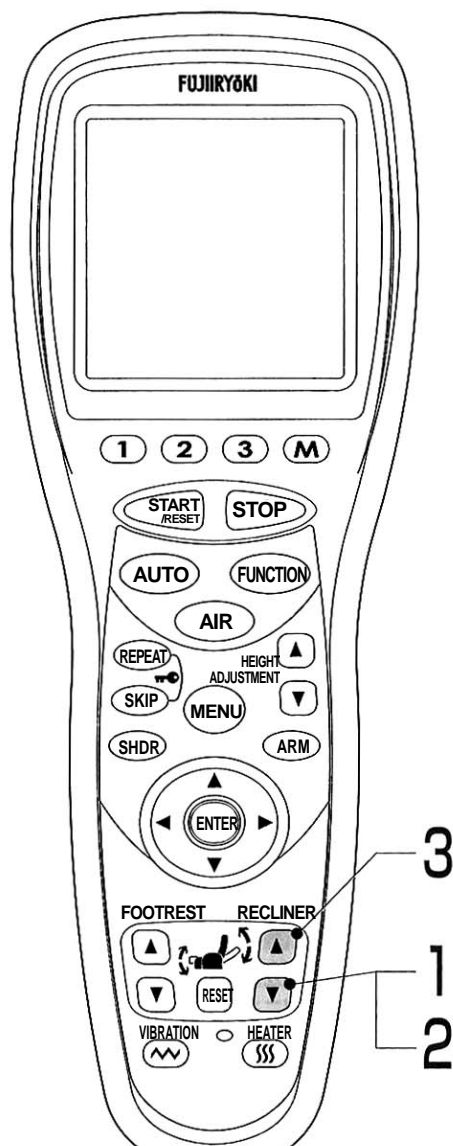
Check the foot rest position before sitting on the chair.

- Attempting to sit while the foot rest is in the raised position could cause injury. Lower the foot rest by pressing the FOOTREST [▼] or [RESET] button.
- \* Pressing the [RESET] button retracts also the back rest to the stored position.



# Adjustment of the chair

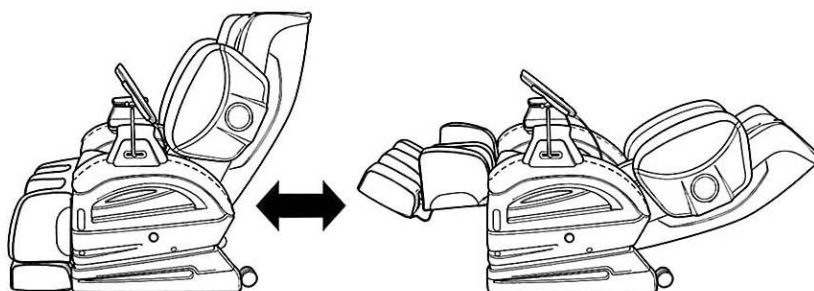
## Reclining the chair



1. To turn down the back rest, press the RECLINER [▼] button.
  - Holding down the RECLINER [▼] button turns down the back rest while the foot rest is raised.
  - Stimulation by the knead balls becomes stronger as deep as the back rest is turned down.
2. Release your finger from the RECLINER [▼] button at a desired angle.
  - Foot rest angle will change depending on the reclining angle of back rest.
3. To raise the back rest, press the RECLINER [▲] button.
  - Holding down the RECLINER [▲] button raises the back rest while the foot rest is lowered.

Raised state

Turned-down state



### WARNING

*Before reclining the back rest or elevating the foot rest, confirm there is nobody, pet or obstruct at the back of main unit, under the foot rest, or others.*

*There is risk of accident, injury or damaging furniture, etc.*



### CAUTION

*Do not ride on the back rest, arm rest or shoulder unit.*

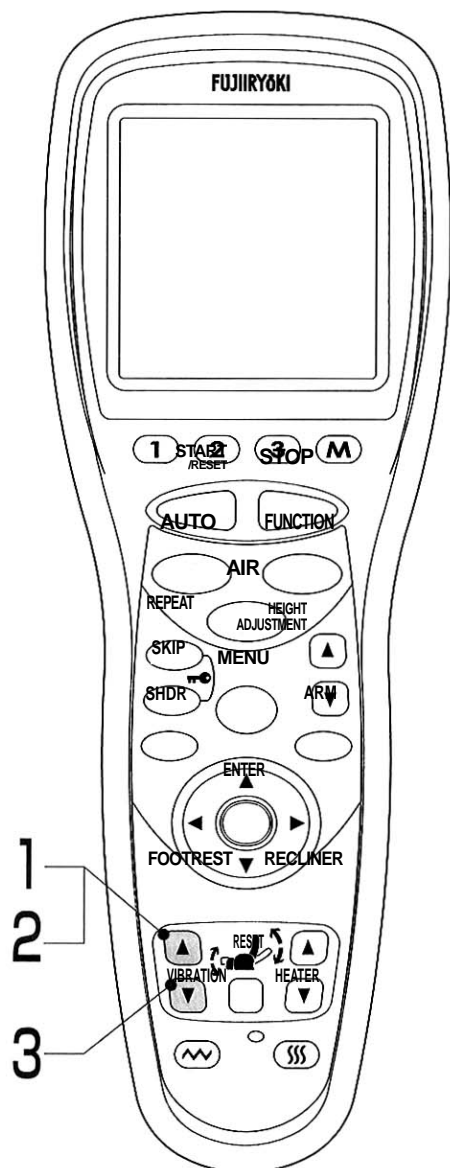
*There is risk of accident or injury when the user or chair has collapsed.*



Request: When using the reclining during the massage, turn down the back rest gradually observing the change in the intensity of massage.

# Adjustment of the chair

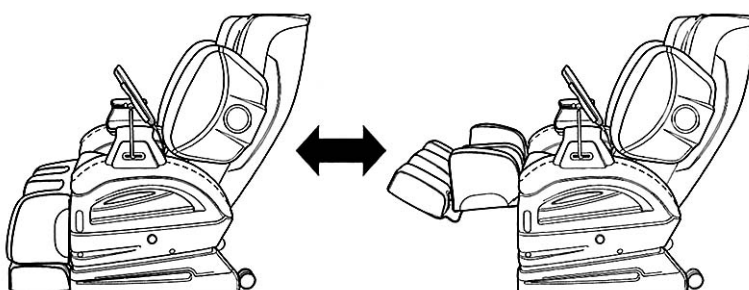
## Using the foot rest



1. To raise foot rest, press the FOOTREST [ ] button.  
( Holding down the FOOTREST [ ] button raises the foot rest.
2. Release your finger from the FOOTREST [ ] button at a desired angle.
3. To lower the foot rest, press the FOOTREST [ ] button.  
( Holding down the FOOTREST [ ] button lowers the foot rest.

Lowered state

Raised state

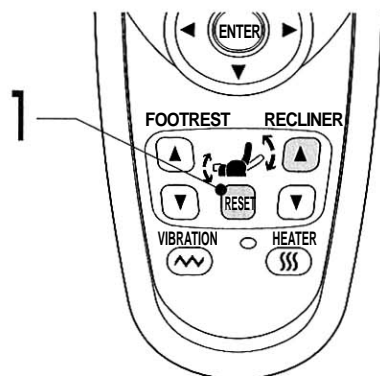


### WARNING

*Before reclining the back rest or elevating the foot rest, confirm there is nobody, pet or obstruct at the back of main unit, under the foot rest, or others.  
There is risk of accident, injury or damaging furniture, etc.*



## Using the Reset Button

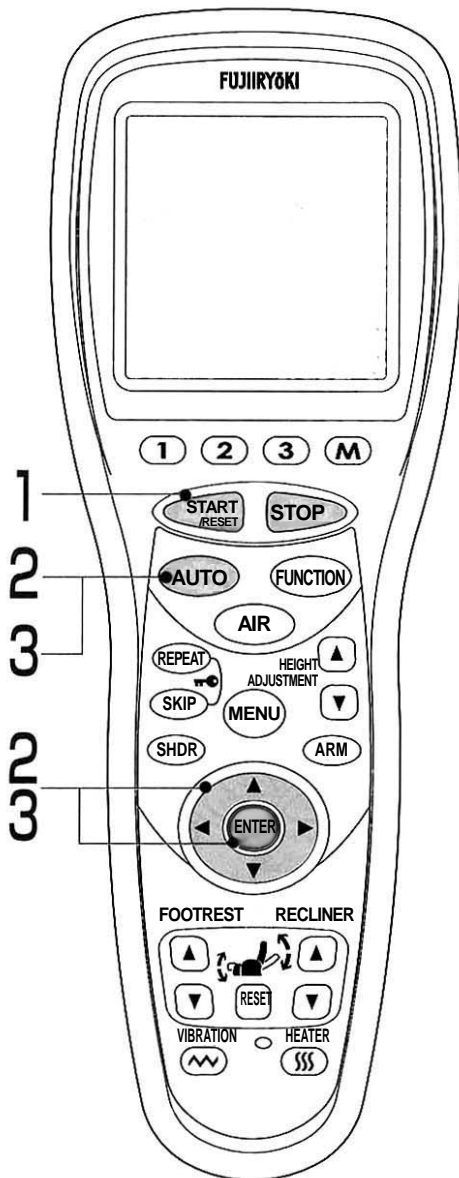
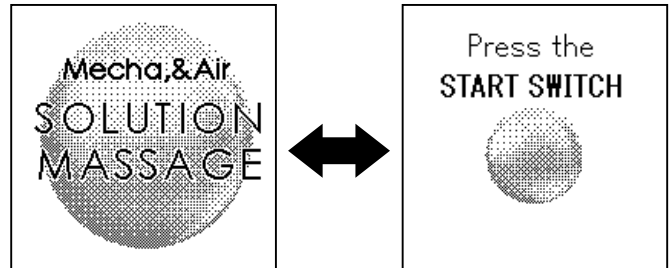


1. Press the [RESET] button to store the back rest and the foot rest.
  - The back rest rises to the position of about 12° while the foot rest goes down to the bottom limit position.
  - \* RESET can be selected only when the LCD display is in the initial state.
  - \* Back rest will not rise completely but stops on the way. To raise it completely, press the RECLINER [▲] button.

# Use of the AUTO COURSE

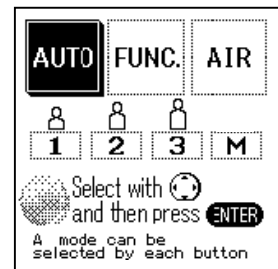
## Introduction

- In the initial state after turning on the power supply, the screens shown at right are displayed alternately on the LCD display.
- When changing from an AUTO COURSE to the another AUTO COURSE or from any massage other than the AUTO COURSE to an AUTO COURSE (See P47.)



### 1. Press the [START/RESET] button.

- Foot rest rises automatically to the standby position. (To stop on the way, press [STOP] button.)
- Standby screen is displayed.
- Sit deep in the chair and rest comfortably against the back rest with the head touching it lightly.



### 2. Press the [AUTO] button. Or, select AUTO with switch and then press the [ENTER] button.

- List of AUTO COURSEs is displayed.  
Movement will start 5 seconds later even if the [ENTER] button is not pressed.  
(The same applies hereafter as well.)

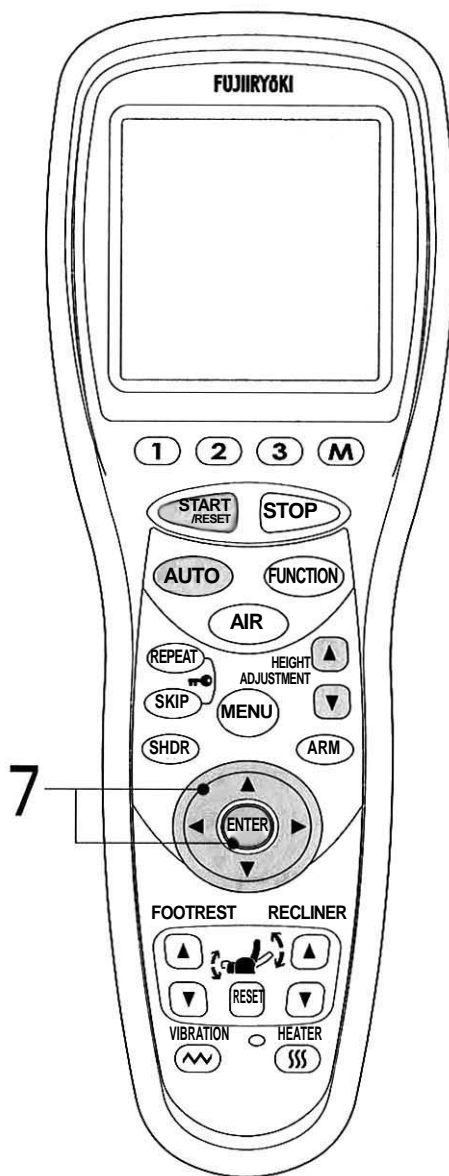


### 3. Select a desired course using the switch or the [AUTO] button and then press the [ENTER] button.

- Select one out of four courses of "WHOLE BODY", "SHOULDER", "WAIST" and "7MIN".
- "WHOLE BODY" has four sub-courses, and "SHOULDER" and "WAIST" have three sub-courses each.



# Use of the AUTO COURSE



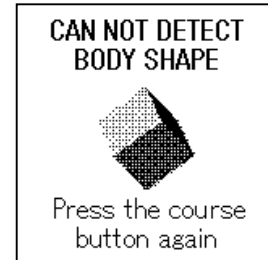
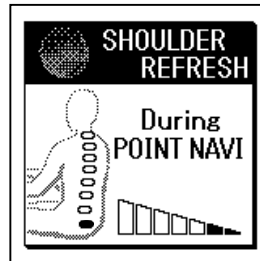
4. Name of selected course is displayed and both the auto course and the body shape detection start simultaneously.

- When the “7MIN” course has been selected, there is no body shape detection.





5. On the way of body shape detection, each detection point lamp lights up and the detection indicator indicates the detection level.

When nobody is sitting on the chair or it has failed to detect the body shape, a message “CAN NOT DETECT BODY SHAPE” is displayed. In this case, press the [AUTO] button once more and retry the body shape detection.

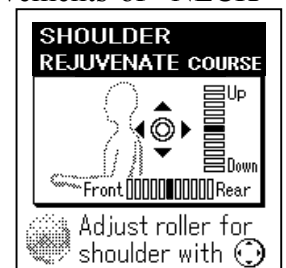




6. As the body shape detection is completed, the knead balls move to the specified shoulder position.
7. When the specified shoulder position does not fit to your body, it can be adjusted finely to a desired shoulder position.

While intermittent electronic buzzer sounds are heard, press the  switch to readjust the shoulder position and press finally the [ENTER] button.

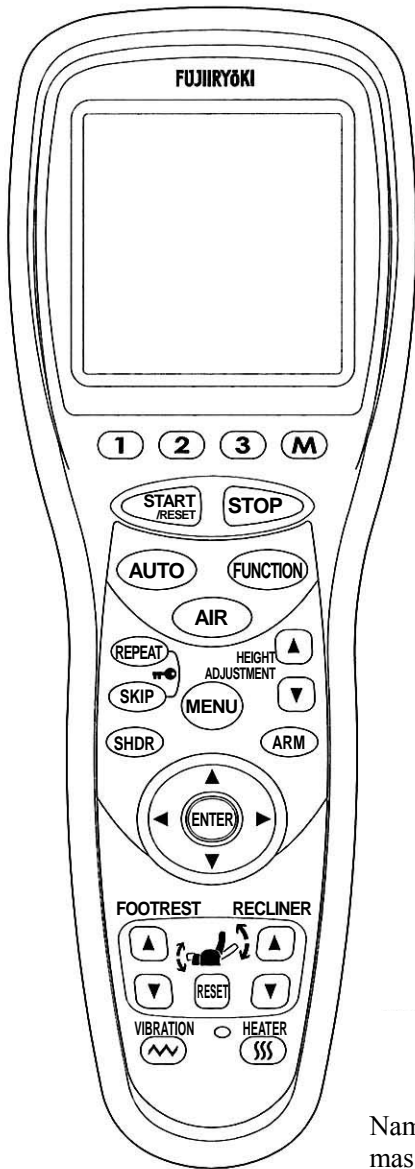
- Front and rear positions of knead balls can also be adjusted at this time using the  switch. The massage is applied at the positions adjusted during the movements of “NECK FLEX”, “EXTREME KNEAD” and “EXTREME TAPPING” in the AUTO COURSE.

(This is effective only with the “REJUVENATE” course for the “WHOLE BODY” and “SHOULDER”).



- Shoulder position may also be adjusted finely using the HEIGHT ADJUSTMENT [] and [] buttons.
- When the body shape was detected with the [START/RESET] button, the body shape is remembered till the massage is completed. When changing the body shape in memory, press the [START/RESET] button to complete the process and then start again.

# Use of the AUTO COURSE



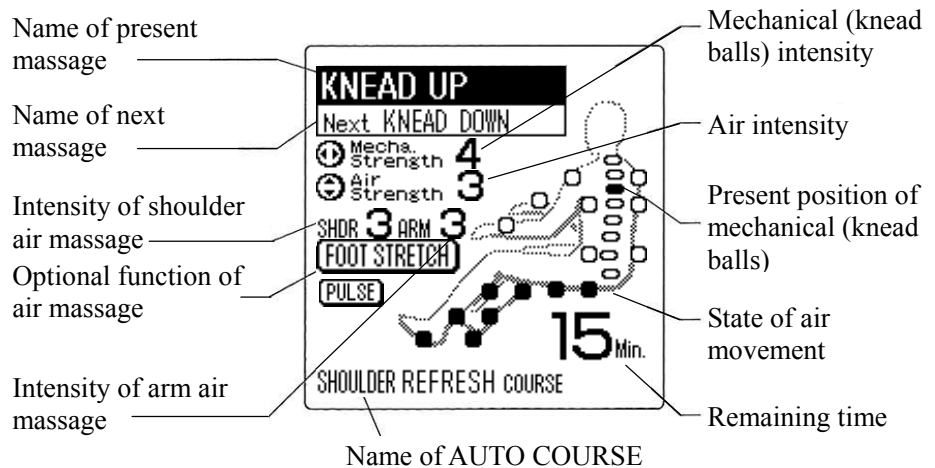
8. When the time allowed for the fine adjustment of shoulder position is counted up, a message “POINT NAVI FINISHED” is displayed.



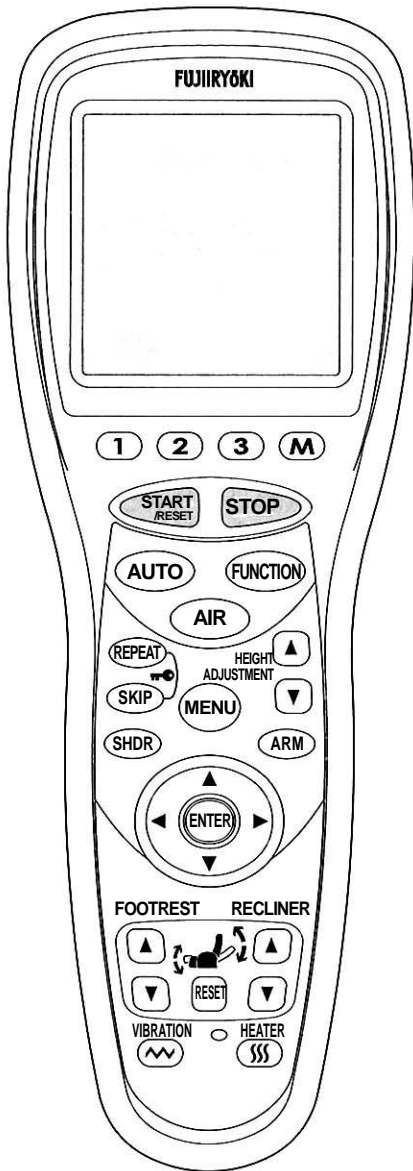
9. Your spinal curve is displayed.



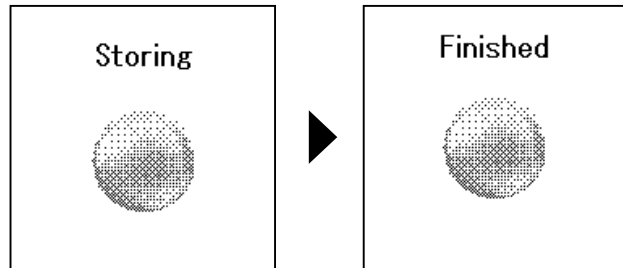
10. The AUTO COURSE presently in progress of massaging is displayed on the LCD screen.



# Use of the AUTO COURSE

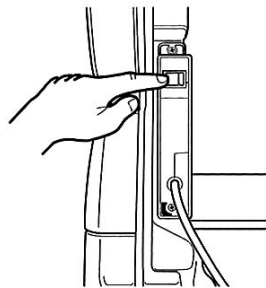


11. As the AUTO COURSE is completed, the knead balls return automatically to the stored position.



12. After using the chair, turn off the power switch to "OFF".

- This prevents the chair from starting when the Remote Controller has been operated inadvertently.



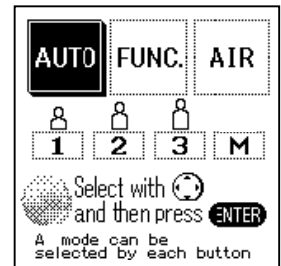
## CAUTION

**Turn off the power switch after using the chair.**  
There is risk of accident if a child has played with the chair out of mischief.

## When stopping the massage immediately

Press the [STOP] button.

- Knead balls stop retaining the present position.
- Standby screen is displayed.



## When terminating the massage on the way

Press the [START/RESET] button.

- Knead balls move to the stored position.
- After the knead balls have been stored, the initial screen is displayed.



# Use of the AUTO COURSE

## NOTE

### What is POINT NAVI?

- POINT NAVI is the function to measure the body shape and posture before massaging only when the Auto Course is used.
- Knowing the massage line fit to a particular body shape produces effective massaging.

### Contents of the Auto Course

- Sections to massage and types of massage can be selected from 11 combinations in the Auto Course.

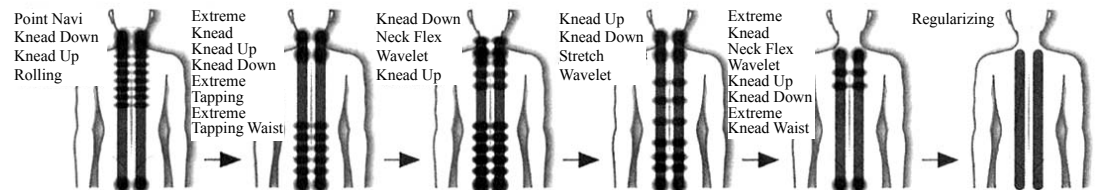
|  | <Rejuvenation><br>All round | <Refresh><br>Comfortable | <Relax><br>Gentle | <Air><br>Air only |
|--|-----------------------------|--------------------------|-------------------|-------------------|
| (WHOLE BODY) course<br><Approx. 15 min><br>Effective to massage the entire back of body            | ●                           | ●                        | ●                 | ●                 |
| (SHOULDER) course<br><Approx. 15 min><br>Effective to massage intensively on the neck and shoulder | ●                           | ●                        | ●                 |                   |
| (WAIST) course<br><Approx. 15 min><br>Effective to massage intensively on the waist                | ●                           | ●                        | ●                 |                   |

### (7 MIN) course

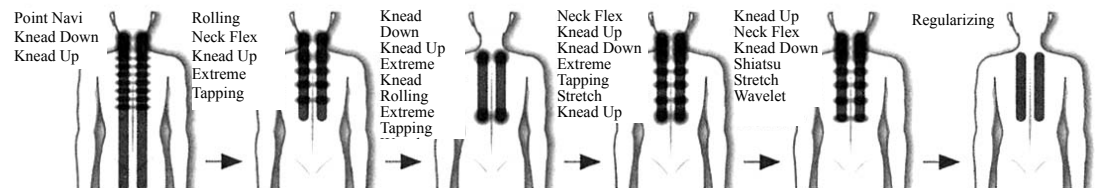
Course that reduces the duration of WHOLE BODY course to approx. 7 minutes

- \* 7 MIN course does not have the body shape detection.
- Following illustration shows only the outline for quick reference. Also, the air massage and the lower body are abbreviated.

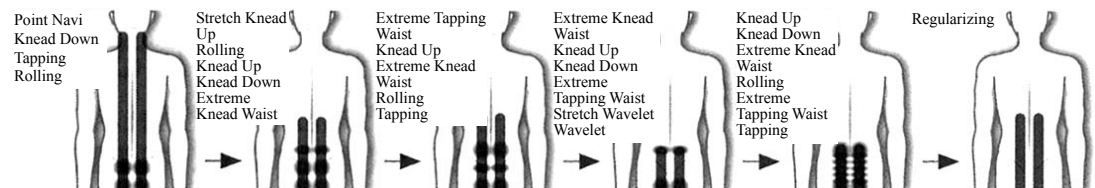
#### WHOLE BODY REJUVENATION COURSE



#### SHOULDER REJUVENATION COURSE



#### WAIST REJUVENATION COURSE



#### 7 MIN COURSE

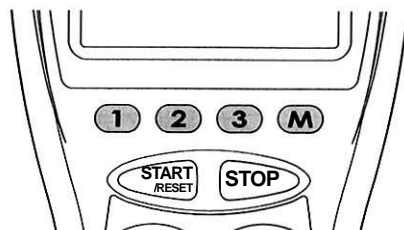




# Use of the Quick Mode

## What is Quick Mode?

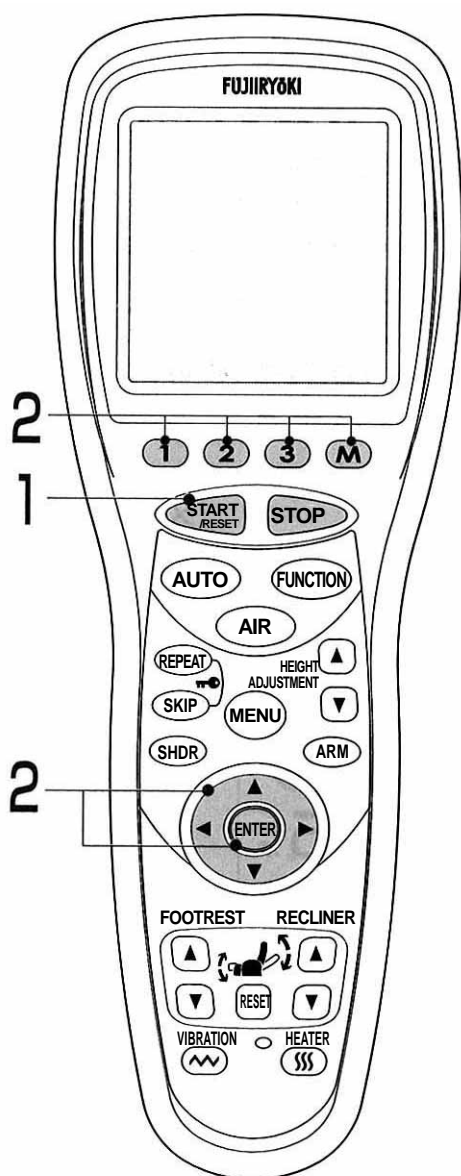
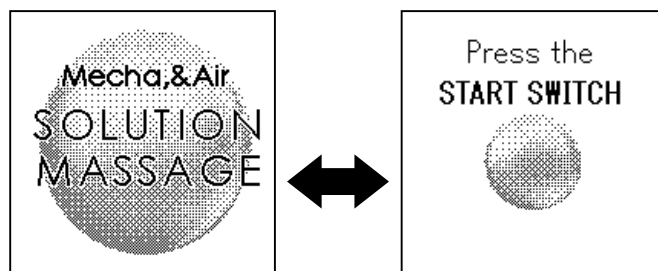
- You can select the preprogrammed AUTO COURSEs, which are adjusted to the categories of body height for standard body shape. Since the POINT NAVI is skipped, this mode is recommended when you like to start the massage immediately.



- ① ... For the height of about 155 cm (5'1")
  - ② ... For the height of about 165 cm (5'5")
  - ③ ... For the height of about 175 cm (5'9")
  - M ... Some original courses may be enjoyed by changing and registering the contents of preprogrammed AUTO COURSEs. (See P27)
- Initial condition is set for a person in the height of 167 cm (5'6").

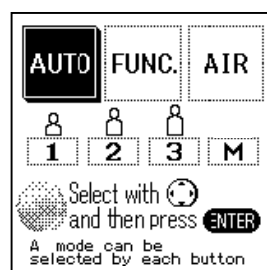
## Introduction

- After turning the power on, the screens shown at right are displayed alternately on the LCD display in the initial state.
- When changing from a course of Quick Mode to another or from the massage other than Quick Mode to a massage of Quick Mode (See P48.)




### 1. Press [START/RESET] button

- Foot rest rises automatically to the standby position. (Press [STOP] to stop on the way.)
- Standby screen is displayed.



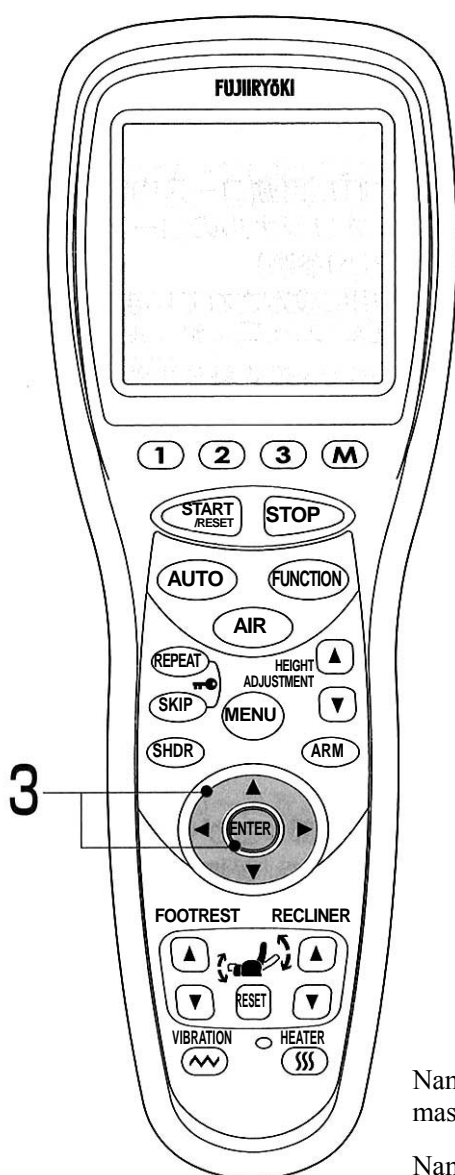
### 2. Press either one of (1), (2), (3) or (M).

Or select either one of (1) (2), (3) or (M) using  switch and press the [ENTER] button.

- List of AUTO COURSEs is displayed.

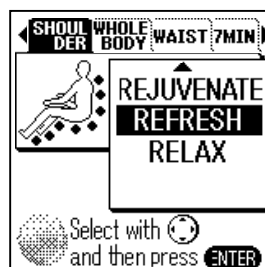


## Use of the Quick Mode



3. Select a desired course with the  switch and press the [ENTER] button.

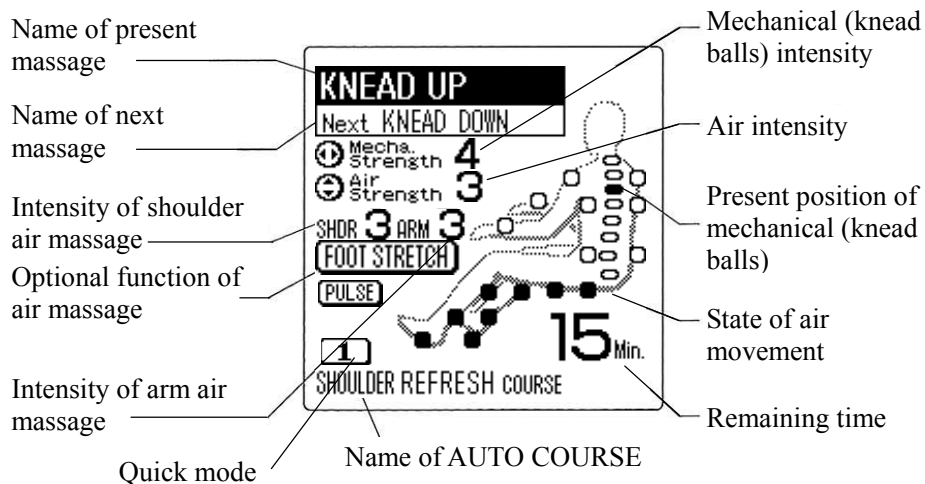
- Select one of [WHOLE BODY], [SHOULDER], [WAIST] or [7MIN] course.
- [WHOLE BODY] course has four sub-courses while [SHOULDER] [WAIST] has three sub-courses.



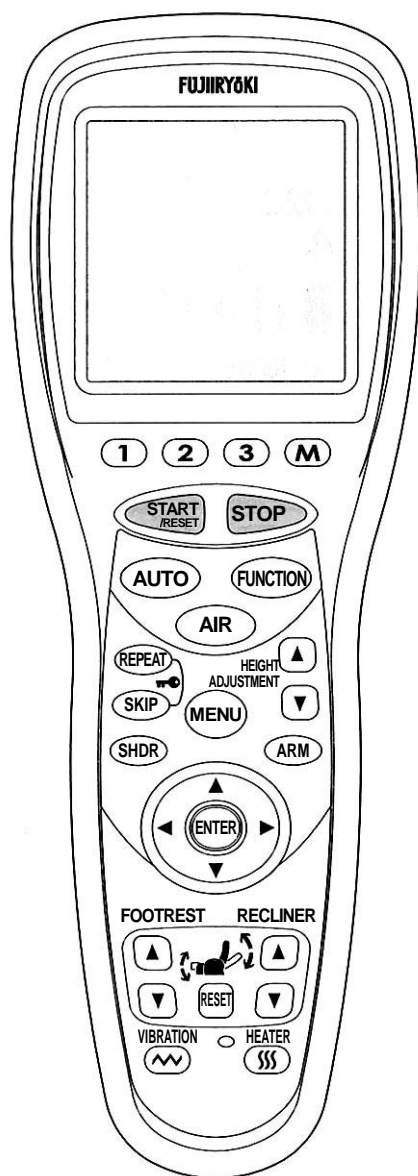
4. Name of selected course is displayed and the specified AUTO COURSE starts.



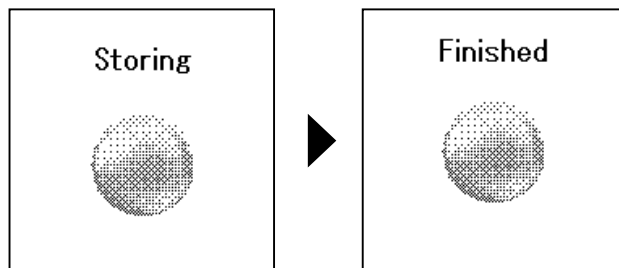
5. Name of the QUICK MODE course presently selected is displayed on the LCD screen.



## Use of the Quick Mode

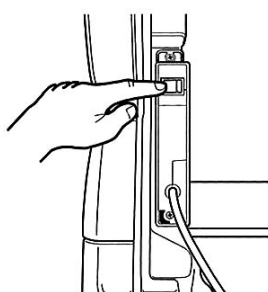


6. As the course of QUICK MODE is terminated, the knead balls return automatically to the stored position.



7. After using the chair, turn the power switch to "OFF".

- This prevents the inadvertent start of movement when the Remote Controller has been operated accidentally.



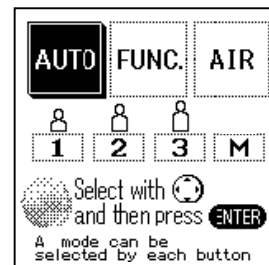
### CAUTION

Turn the power switch off after use.  
There is risk of accident out of mischief by children.

### When stopping the massage immediately

Press the [STOP] button.

- Knead balls stop retaining the present position.
- Standby screen is displayed.



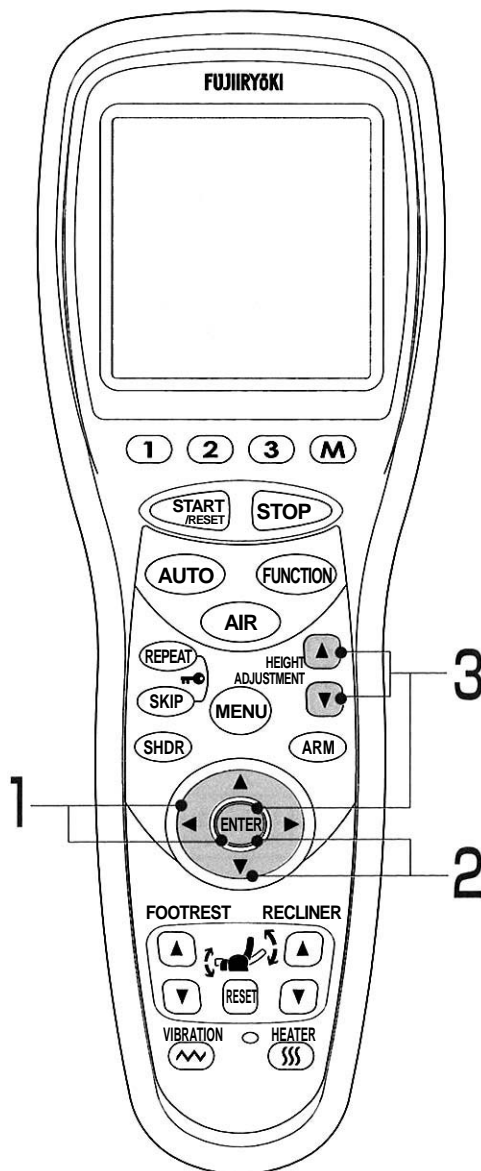
### When terminating the massage on the way

Press the [START/RESET] button.

- Knead balls move to the stored position.
- After the knead balls have been stored, the initial screen is displayed.



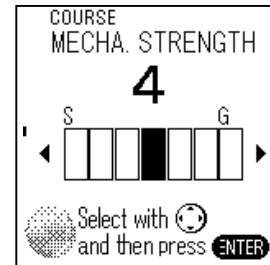
## Adjustment during massaging with AUTO COURSE or in QUICK MODE



1. To adjust the intensity of mechanical (by knead balls) massaging.

Adjust by pressing the switch and then press the [ENTER] button.

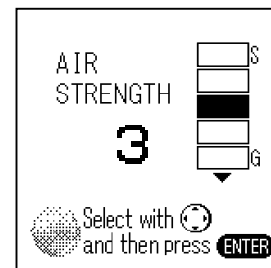
- Intensity of mechanical (knead balls) massaging can be adjusted at 7 steps.
- This is set initially at the intensity “4”.



2. To adjust the intensity of air massage.

Adjust by pressing the switch and then press the [ENTER] button.

- Air intensity can be adjusted at 5 steps.
- It is set initially at the intensity “3”.
- For adjustment of air message intensity on the shoulder/arm, refer to P26.



3. To adjust the shoulder position/knead ball position.

Adjust by pressing the HEIGHT ADJUSTMENT [▲] or [▼] button and then press the [ENTER] button.

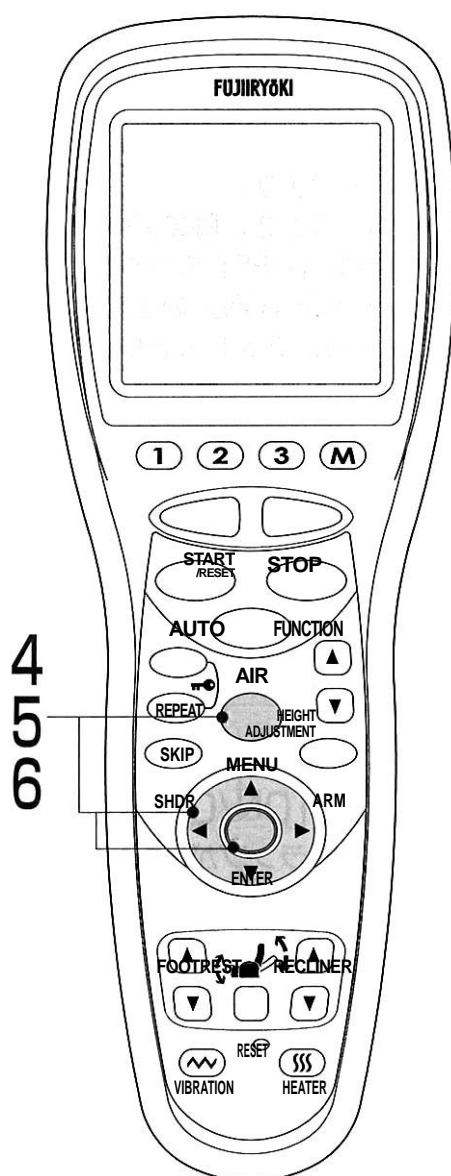
- Shoulder position may also be adjusted with the switch after pressing once the HEIGHT ADJUSTMENT [▲] or [▼] button.

At this time, the Front and Rear position of knead balls can also be adjusted with the switch.

Massage is applied at the position adjusted during the movements of the “Neck Flex”, “Extreme Knead” and “Extreme Tapping” in the AUTO COURSE. (This is effective only for the “REJUVENATION” course of “WHOLE BODY” and “SHOULDER”.)



## Adjustment during massaging with AUTO COURSE or in QUICK MODE



### 4. To turn ON/OFF the [PULSE].

Press the [MENU] button. Adjust at the “PULSE” with the switch and select “ON/OFF” with the switch. Press finally the [ENTER] button.

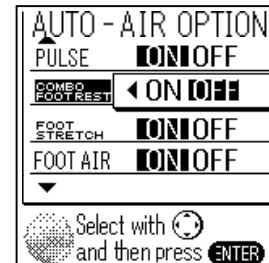
- It is set at “ON” initially.
- Selected function is indicated with the reverse video.



### 5. To turn ON/OFF the “COMBO FOOT REST”.

Press the [MENU] button. Adjust at the “COMBO FOOT REST” with the switch and select “ON/OFF” with the switch. Press finally the [ENTER] button.

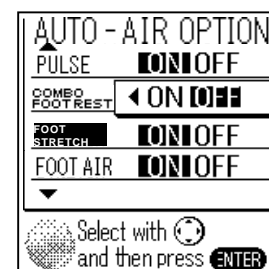
- The COMBO FOOT REST and the FOOT STRETCH cannot be used simultaneously.
- It is set at “OFF” initially.
- If the COMBO FOOT REST is turned “ON” when the FOOT AIR is “OFF”, the FOOT AIR is also turned “ON”



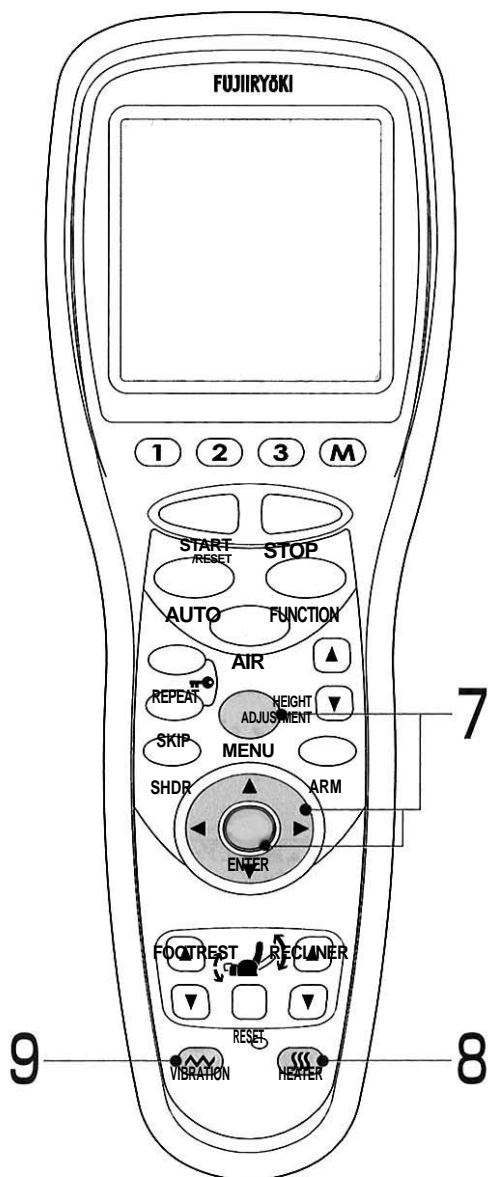
### 6. To turn ON/OFF the FOOT STRETCH.

Press the [MENU] button. Adjust at the “FOOT STRETCH” with the switch and select “ON/OFF” with the switch. Press finally the [ENTER] button.

- The FOOT STRETCH and COMBO FOOT REST cannot be used simultaneously.
- It is set at “ON” initially
- If the FOOT STRETCH is turned “ON” when the FOOT AIR is “OFF”, the FOOT AIR is also turned “ON”



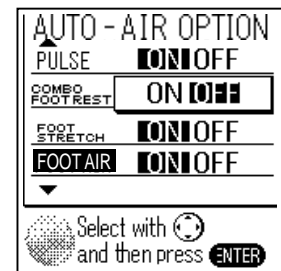
## Adjustment during massaging with AUTO COURSE or in QUICK MODE



### 7. To turn ON/OFF the "FOOT AIR".

Press the [MENU] button. Adjust at the "FOOT AIR" with the switch and select "ON/OFF" with the switch. Press finally the [ENTER] button.

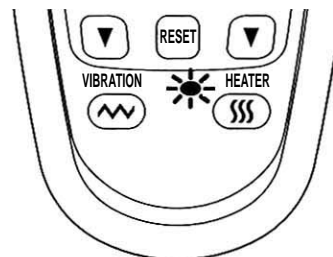
- It is set at "ON" initially.
- If the FOOT AIR is turned "OFF" when the FOOT AIR and the COMBO FOOT REST are "ON", the COMBO FOOT REST is also turned "OFF".
- If the FOOT AIR is turned "OFF" when the FOOT AIR and the FOOT STRETCH are "ON", the FOOT STRETCH is also turned "OFF".



### 8. To turn ON/OFF the "HEATER".

"HEATER" can be turned "ON/OFF" by pressing the button repeatedly.

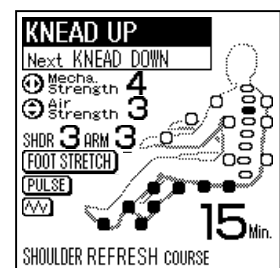
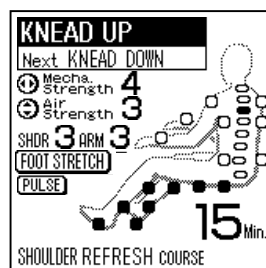
- When the HEATER is "ON", the "HEATER" lamp illuminates.



- \* Heater will be stopped after one hour regardless of the massage timer.
- \* Heater can be used independently.
- \* Do not use the heater at the same place for a long time. (There is risk of the cryogenic burn.)

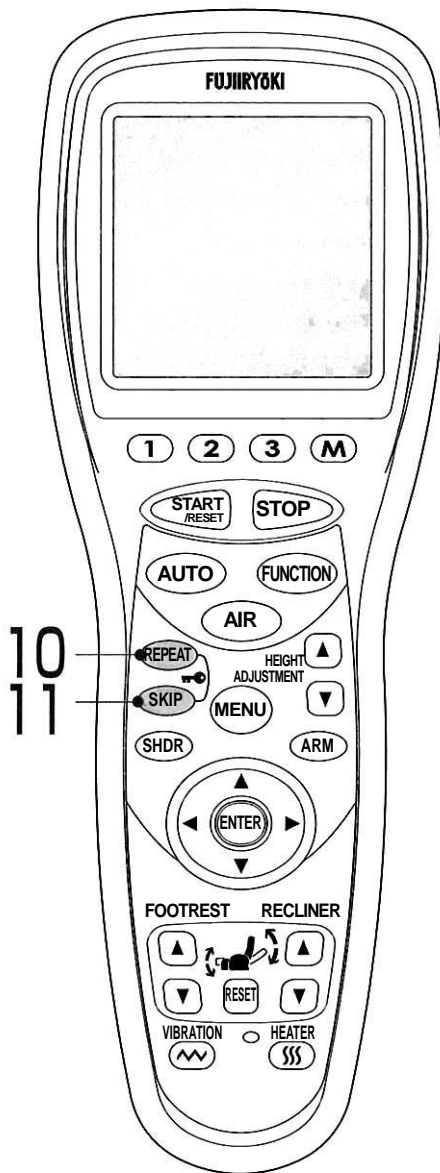
### 9. To turn ON/OFF the "VIBRATION".

VIBRATION can be turned "ON/OFF" by pressing the repeatedly.



- \* You can use the vibration in combination with the mechanical (knead balls)/air massage.

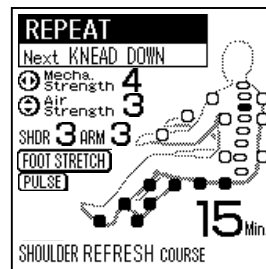
## Adjustment during massaging with AUTO COURSE or in QUICK MODE



### 10. To repeat the currently conducted massage once more.

**Press the [REPEAT] button.**

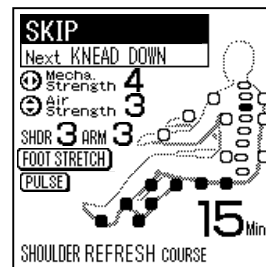
- You can use the currently conducted massage once more for about 30 seconds.
- \* AIR MESSAGE cannot be repeated.
- \* If you press the REPEAT button once more during the repeat massage, you can extend the massage for more about 30 seconds.
- \* If you press the [SKIP] button on the way of repeat massage, the REPEAT is reset.



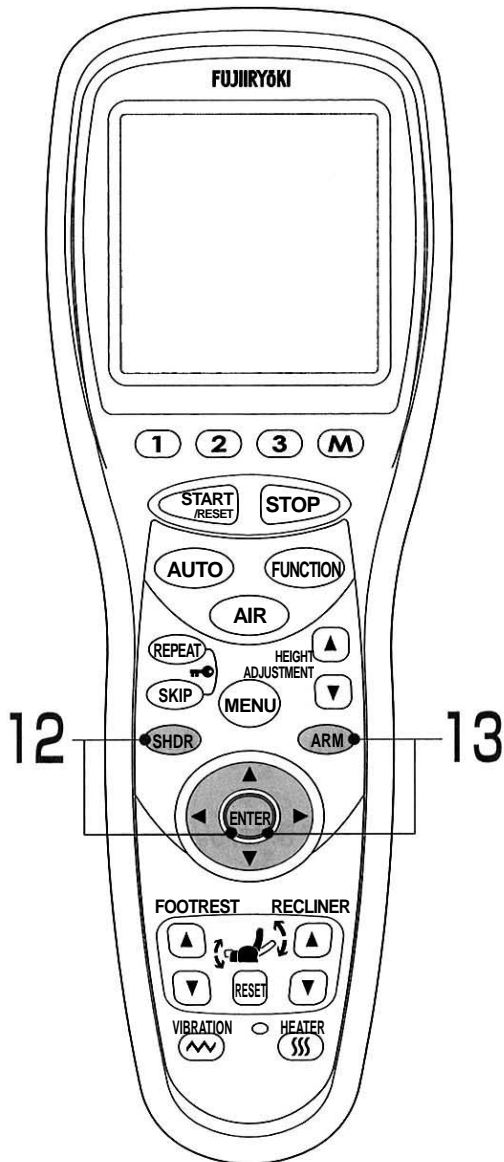
### 11. To proceed from the currently conducted massage to the next.

**Press the [SKIP] button.**


- Massage being conducted currently is interrupted and it moves to the next massage position.
- \* AIR MESSAGE cannot be skipped.

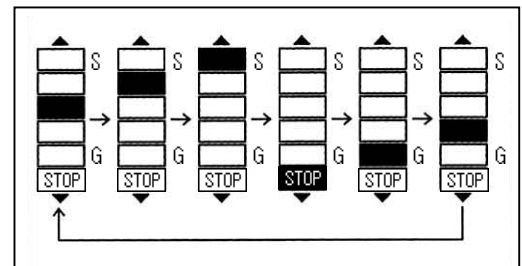
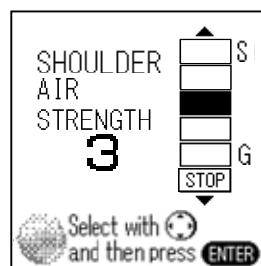


## Adjustment during massaging with AUTO COURSE or in QUICK MODE




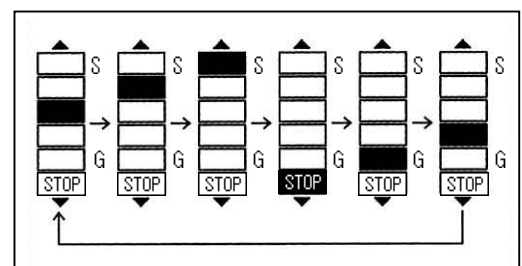
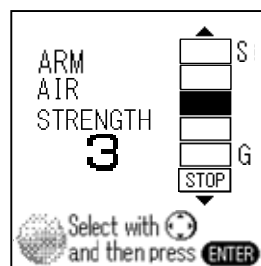
**12. To adjust or turn off the shoulder air massage.**  
To adjust, press the [SHDR] once and then press the [SHDR] repeatedly. Finalize the adjustment by pressing the [ENTER] button.

- Intensity can be adjusted at 5 steps.
- It is set at the step “3” initially.
- Intensity may also be adjusted by pressing the [SHDR] once and then using the  switch.
- \* During the shoulder air massaging, the back air bag is also inflated.
- \* During the shoulder air massage, the intensity of massage by the knead balls may become stronger.
- \* When using the shoulder air massage, do not wear clothes, which expose the shoulders.



**13. To adjust or turn off the arm air massage.**  
To adjust, press the [ARM] once and then press the [ARM] repeatedly. Finalize the adjustment by pressing the [ENTER] button.

- Intensity can be adjusted at 5 steps.
- It is set at the step “3” initially.
- Intensity may also be adjusted by pressing the [ARM] once and then using the  switch.
- \* When using the arm air massage, do not wear something hard such as a watch, accessory, etc.





# Registration in the memory

## Regarding the memory.

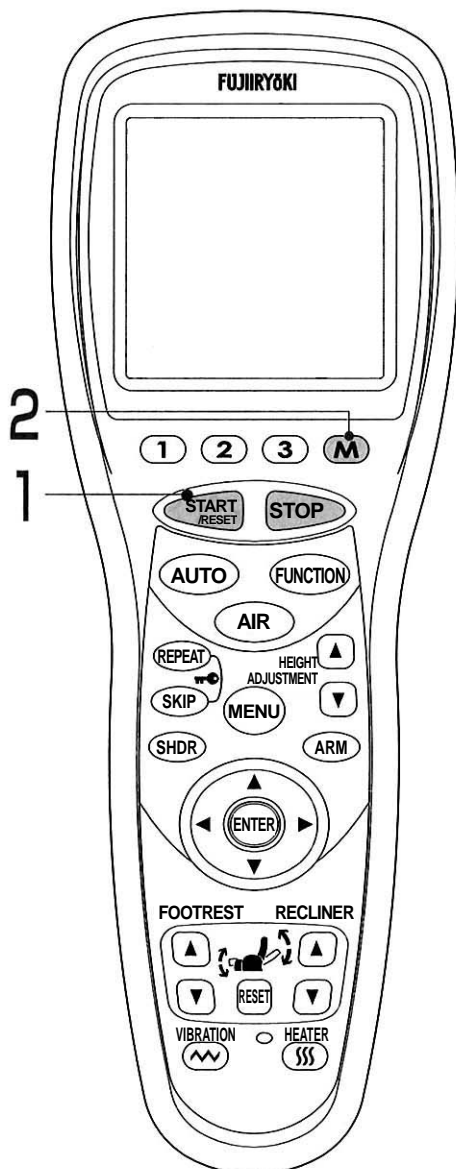
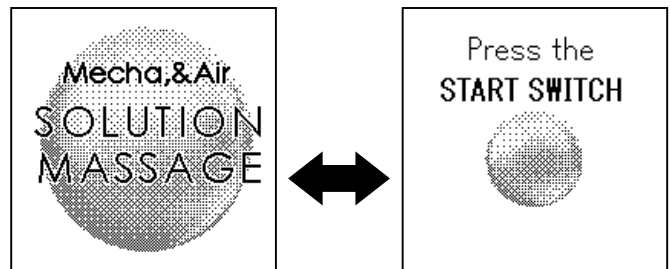
- You can enjoy your original courses by changing the contents of preprogrammed AUTO COURSES and registering such in the memory.

## What can be registered in the memory

- Body shape information (PINT NAVI, shoulder position)
  - Selected AUTO COURSE
  - ON/OFF of vibrator and heater
  - Places of selections for SKIP/REPEAT
  - Air option (ON/OFF of PULSE, COMBO FOOT REST, FOOT STRETCH, ARM, SHOULDER and LEG)
- (Caution)
- \* Intensity of mechanical (knead balls) massage and air intensity are not registered. Adjust them at each occasion.
  - \* Vibrator, heater and air options are registered in the memory as the state at the end of course.

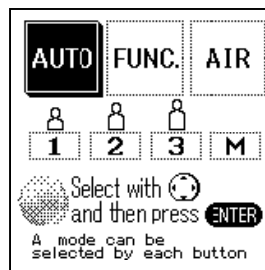
## Introduction

- After turning the power on, the screens shown at right are displayed alternately on the LCD display in the initial state.



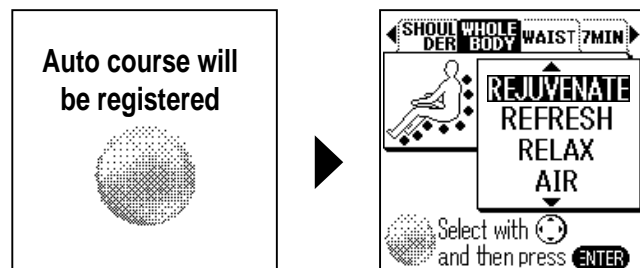
### 1. Press the [START/RESET] button.

- Foot rest goes up automatically to the standby position. (To stop on the way, press the [STOP] button.)
- Standby screen is displayed.

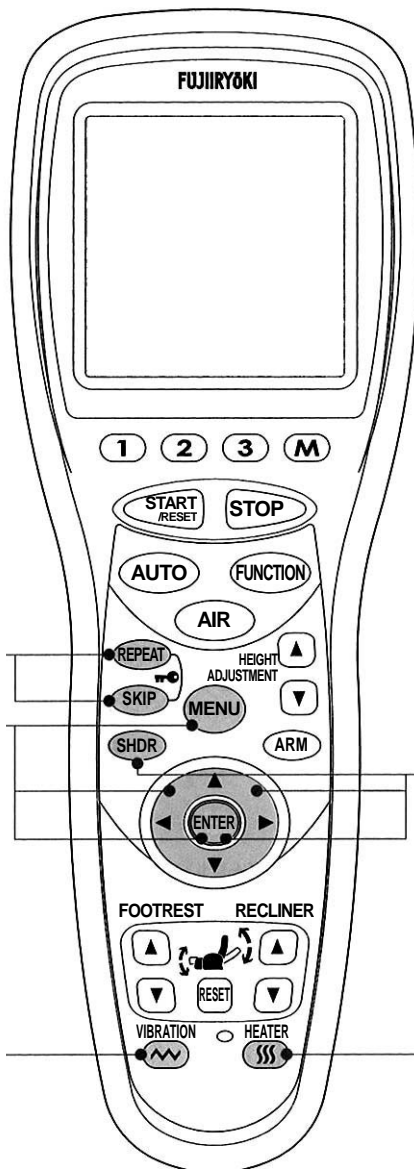


### 2. Hold down the [M] button for 2 seconds.

- Guidance of memory registration and AUTO COURSE list are displayed.



## Registration in the memory



### 3. Select a desired AUTO COURSE to enjoy the massaging according to your preference.

- Some examples of use are shown below.

These describe points only of each feature for a quick overview.

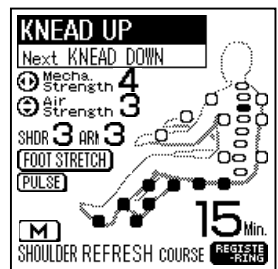
Select desirable massages by referring to the sections: Use of the AUTO COURSE (P14 - P18) and Adjustment during massaging with AUTO COURSE or in QUICK MODE (P22 - P26).

#### Example of use

To select the "REFRESH" course of the "SHOULDER"



As the POINT NAVI is completed, "REGISTERING" is displayed on the LCD screen.



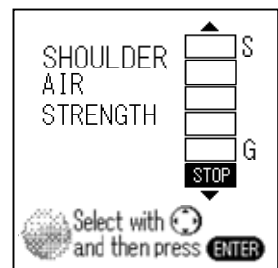
Adjust the massage.

- PULSE "ON" "OFF"
- FOOT STRETCH "ON" "OFF"



This shows the memory registration is going on.

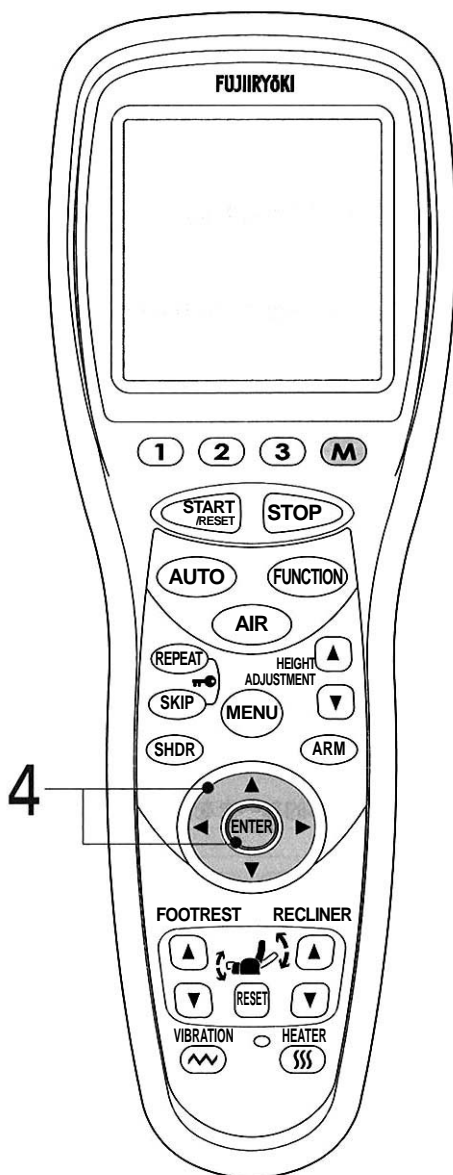
- SHOULDER massage strength "3" "STOP"




- VIBRATION "OFF" "ON"
- HEATER "OFF" "ON"

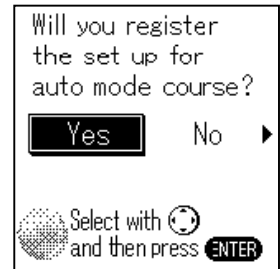
"3D Tapping" programmed at 5 minutes after the start of massage is skipped. "Wavelet" programmed at 9 minutes after the start is repeated.

## Registration in the memory



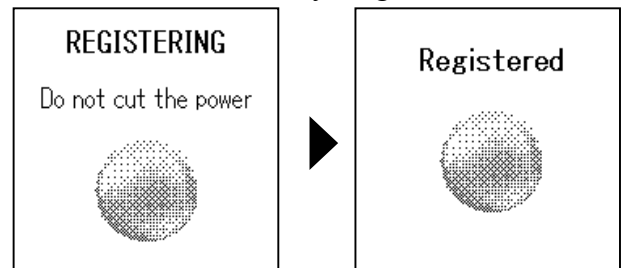
4. As the AUTO COURSE terminates, the memory registration confirmation screen is displayed.

Select “Yes/No” with the  switch and press the [ENTER] button.



5. As the memory registration is over, the REGISTERING screen is displayed followed by the Registered screen, which means that the registration has been completed.

\* Do not turn off the power when the memory registration is going on. Otherwise, the memory registration will be disabled.

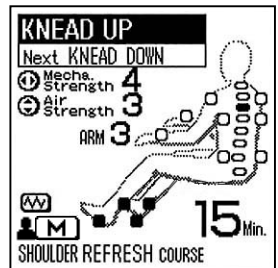


- If you start the massage by pressing the QUICK MODE (M) button (See P19) after the completion of registration, the chair operates according to the registered program.

### In case of the example of use

Following movements will start based on the information of your body shape.

- “REFLESH” course of “SHOULDER”
- Mechanical strength “4”
- Air strength “3”
- Shoulder massage strength “STOP”
- Arm massage strength “3”
- Foot Stretch “OFF”
- Pulse “OFF”
- Vibration “ON”
- Heater “ON”
- Skips “3D TAPPIN” at 5 minutes after the massage start.
- Repeats the “WAVELET” at 9 minutes after the massage start.
- \* Mechanical (knead balls) massage intensity and air intensity are not registered in the memory.
- \* Heater stops automatically one hour later regardless the massage timer.



### One Point!

You can select other AUTO COURSEs based on the registered body shape information and air option information.

6. As the memory registration is over, the knead balls return to the stored position automatically.

- To change the content of registered memory (overwrite), start from the beginning on P27.
- To erase the registered memory, refer to another function (When erasing the registered memory) (P51).

## Basic movements of massage

### Mechanical (knead balls) massage

- |   |   |
|---|---|
| <p>(KNEAD UP)<br/>Kneads and relieves muscles from bottom to top.</p> <p>(KNEAD DOWN)<br/>Kneads and relieves muscles from top to bottom.</p> <p>(TAPPING)<br/>Rhythmical repeated tapping removes fatigue accumulated in muscles.</p> <p>(WAVELET)<br/>Fine movements of knead and tapping alleviates fatigue.</p> <p>(RUBBING)<br/>Massages just like gentle rubbing with palms.</p> <p>(DEEP KNEAD UP)<br/>Kneads and relieves muscles deeply from bottom to top.</p> <p>(DEEP KNEAD DOWN)<br/>Kneads and relieves muscles deeply from top to bottom.</p> <p>(SHIATSU)<br/>Relieves stiffness concentrating at one place.</p> <p>(NECK FLEX)<br/>Relieves stiffness from the entire neck.</p> <p>(EXTREME KNEAD)<br/>Kneads and relieves around shoulders thoroughly.</p> <p>(EXTREME TAPPING)<br/>Massage thoroughly around shoulders from top with rhythmical movements.</p> | <p>(EXTREME KNEAD WAIST)<br/>Kneads and relieves around the waist thoroughly.</p> <p>(EXTREME TAPPING WAIST)<br/>Kneads thoroughly around the waist with rhythmical movements.</p> <p>(ROLLING)<br/>Rolls over the spine just like stretching it.</p> <p>(STRETCH)<br/>Massages just like stretching by pushing up from bottom.</p> <p>(STRETCH KNEAD UP)<br/>While kneading and relieving muscles, pushes them up from bottom.</p> <p>(STRETCH TAPPING)<br/>While relieving muscles with rhythmical tapping, pushes them up from bottom.</p> <p>(STRETCH WAVELET)<br/>While kneading and relieving with fine movements of kneading and tapping, pushes up from bottom.</p> <p>(3D KNEAD UP)<br/>Kneads and relieves muscles by adding stereoscopic front and rear movements from bottom to top.</p> <p>(3D KNEAD DOWN)<br/>Kneads and relieves muscles by adding stereoscopic front and rear movements from top to bottom.</p> <p>(3D TAPPING)<br/>Massages with stereoscopic front and rear movements in addition to rhythmical tapping.</p> <p>(3D WAVELET)<br/>Massages with stereoscopic front and rear movements in addition to fine movements of kneading and tapping.</p> |
|---|---|

### Air massage

- |  |   |
|--|---|
| <p>(LEG)<br/>Massages the soles, ankles and calves thoroughly.</p> <p>(THIGH/BOTTOM)<br/>Massages the calves and thighs in order in a manner to push them up from behind.</p> <p>(WAIST)<br/>Massages the waist thoroughly as if wrapping it in.</p> <p>(BACK)<br/>Massages around the shoulder bones as if pushing them out.</p> <p>(SHOULDER)<br/>Massages around the shoulder to relieve fatigue.</p> | <p>(ARM)<br/>Massages around the arms to relieve fatigue</p> <p>(PULSE)<br/>Mode of massage with rhythmical movements by several cycles of suction and exhaust after inflating the air bag</p> <p>(COMBO FOOT REST)<br/>Calves can be massaged simultaneously with the massaging at another section.</p> <p>(FOOT STRETCH)<br/>Kind of stretch massage with which the foot rest goes down while the air bags at the calves and thighs are inflated.</p> <p>* Combo foot rest cannot be selected together with the shoulder/arm air massage.</p> |
|--|---|

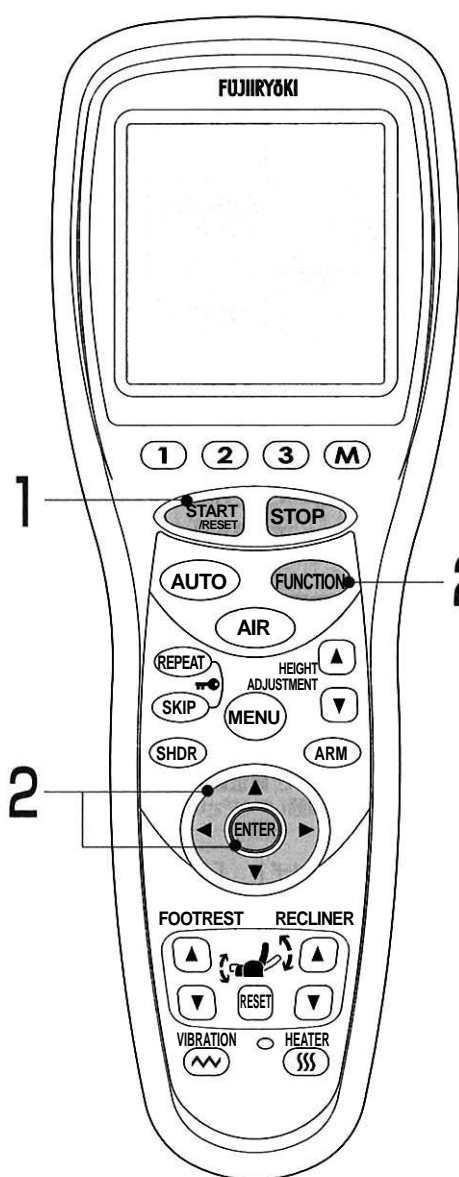
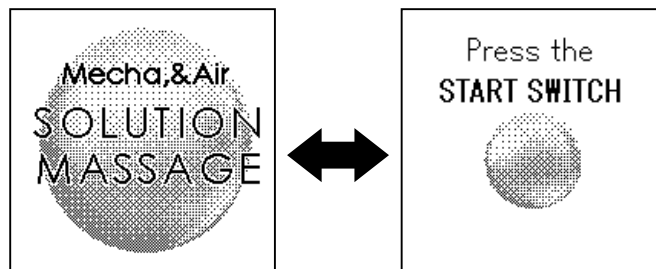
### Vibration massage

- (VIBRATION)  
Vibration massage on the thighs and bottom from behind

# Using the mechanical (knead balls) massage functions

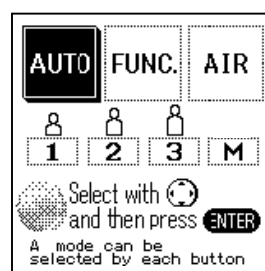
## Introduction

- After turning on the power, the screens shown at right are displayed alternately on the LCD screen in the initial state.
- When changing from a mechanical massage to another mechanical massage or from AUTO COURSE/QUICK MODE to a mechanical massage (See P49)
- When combining an air massage with a mechanical massage (See P45)



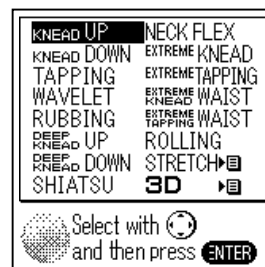
### 1. Press the [START/RESET] button.

- Foot rest goes up automatically to the standby position. (To interrupt on the way, press the [STOP] button.)
- Standby screen is displayed.

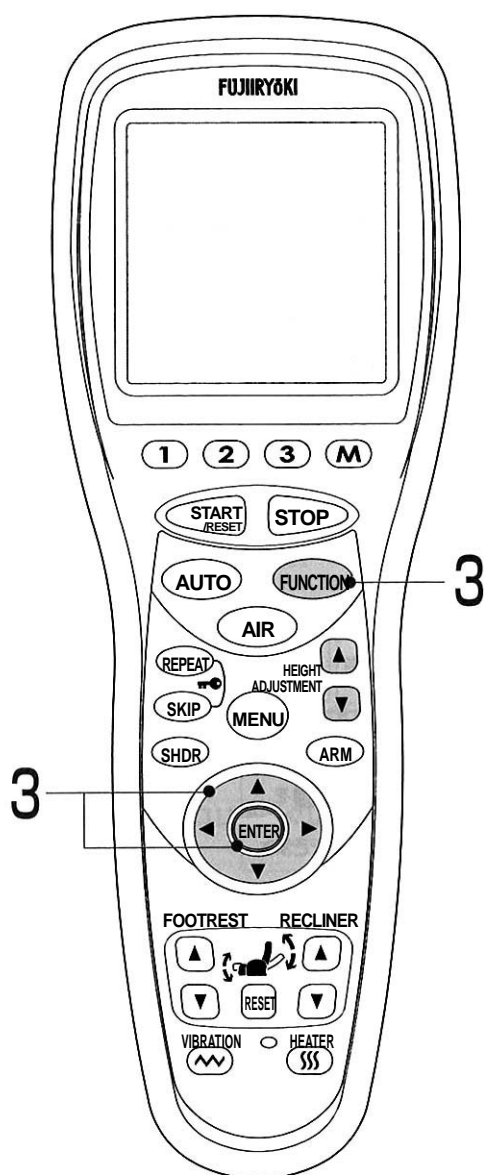


### 2. Press the [FUNCTION] button. Or select the "Function" with the [DIRECTIONAL KEYPAD] switch and then press the [ENTER] button.

- List of functions is displayed.
- \* Movement will start 5 seconds later without pressing the [ENTER] button. (This applies also subsequent steps.)



# Using the mechanical (knead balls) massage functions



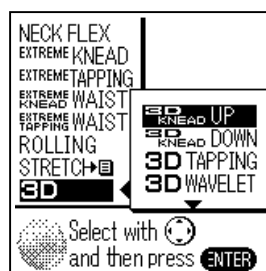
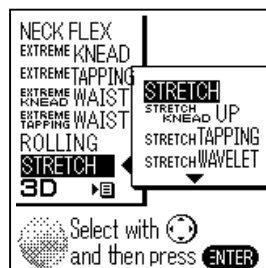
3. Select a desired function with the switch or [FUNCTION] button and then press the [ENTER] button.

- When selecting “STRETCH” or “3D”

Select the “STRETCH” or “3D”, and

Press the switch or [ENTER] button to display the detail screen.

Select a desired function using the switch or [FUNCTION] button and then press the [ENTER] button.



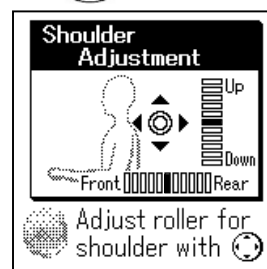
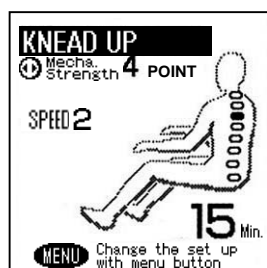
- When you have selected the “NECK FLEX”, “EXTREME KNEAD”, “EXTREME TAPPING” or “ROLLING”, it is necessary to set initially the shoulder position.

Although the front and rear positions of knead balls can also be set at this time, this is effective only when the “NECK FLEX”, “EXTREME KNEAD” or “EXTREME TAPPING” has been selected.

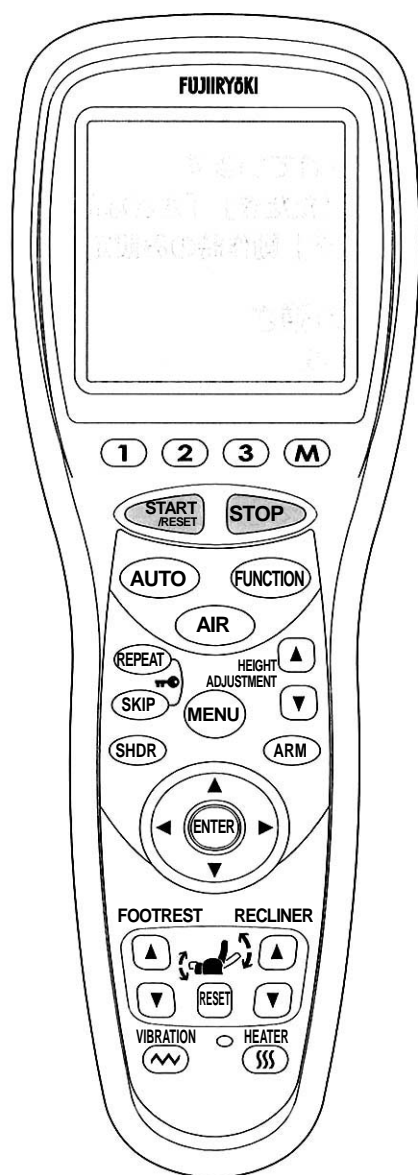
Adjust the shoulder position with the switch or HEIGHT ADJUSTMENT [] or [] button and the front and rear position of knead balls with the switch.

- If you select the “KNEAD UP”, “KNEAD DOWN”, “TAPPING”, “WAVELET”, “RUBBING”, “DEEP KNEAD UP”, “DEEP KNEAD DOWN”, “SHIATSU”, “STRETCH” or “3D” after selecting the “ROLLING”, the selected movement is combined with the “ROLLING”.

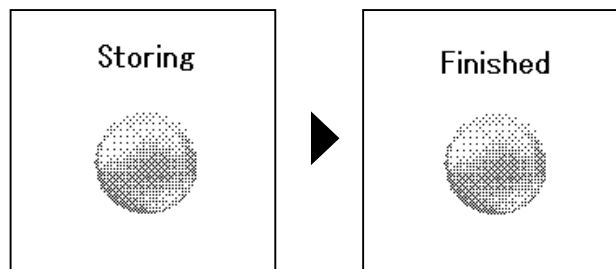
4. Selected function is started.



# Using the mechanical (knead balls) massage functions

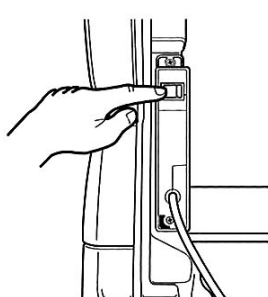


5. As the selected massage terminates, the knead balls return automatically to the stored position.



6. Turn the power switch "OFF" after the use.

- This prevents the chair from starting when the Remote Controller has been operated inadvertently.



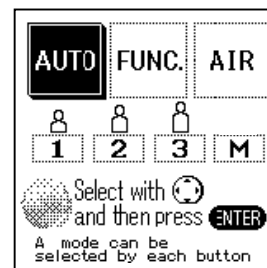
## CAUTION

Turn the power off after the use.  
There is risk of accident when a child has played with the chair out of mischief.

## To stop the massage immediately

Press the [STOP] button.

- The knead balls stop while retaining the present position.
- Standby screen is displayed.



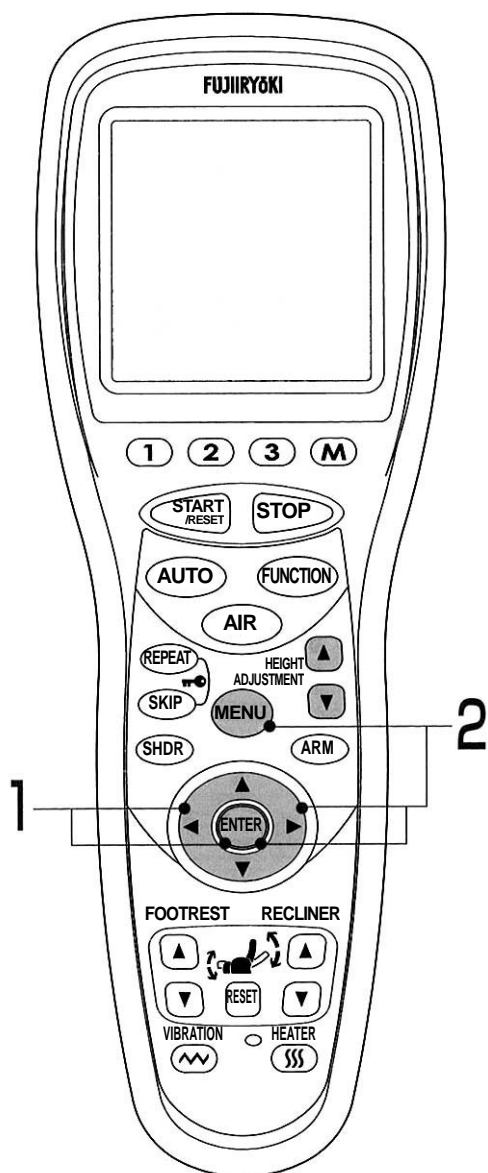
## To terminate the massage on the way

Press the [START/RESET] button.

- Knead balls move to the stored position.
- After storing the knead balls, the initial screen is displayed.



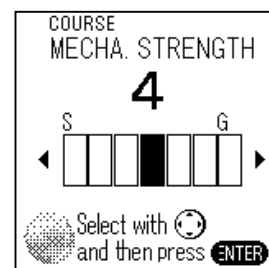
## Adjustment during the movement of mechanical (knead balls) massage functions



1. To adjust the intensity of mechanical (knead balls) massage.


Adjust by pressing the  switch and then press the [ENTER] button.

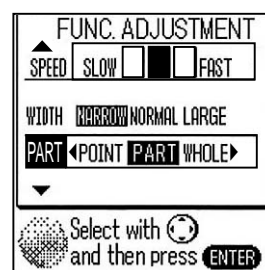
- Mechanical (knead balls) massage intensity can be adjusted at 7 steps.
- It is set at “4” initially.
- This can be set only during the movement of “KNEAD UP”, “KNEAD DOWN”, “TAPPING”, “WAVELET”, “SHIATSU”, “ROLLING” or “STRETCH”.





2. To select a massaging section (point/whole/part)

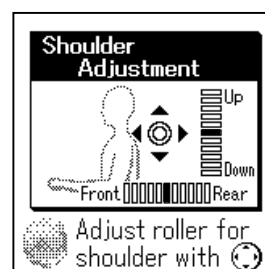
Press the [MENU] button and select a “PART” with the  switch. Select then the

“POINT/PART/WHOLE” with the  switch and finally press the [ENTER] button.



- When the “WHOLE” has been selected, set the shoulder position first of all. You can set also the front and rear position of knead balls at this time but it is effective only when the “NECK FLEX”, “EXTREME KNEAD” or “EXTREME TAPPING” has been selected.

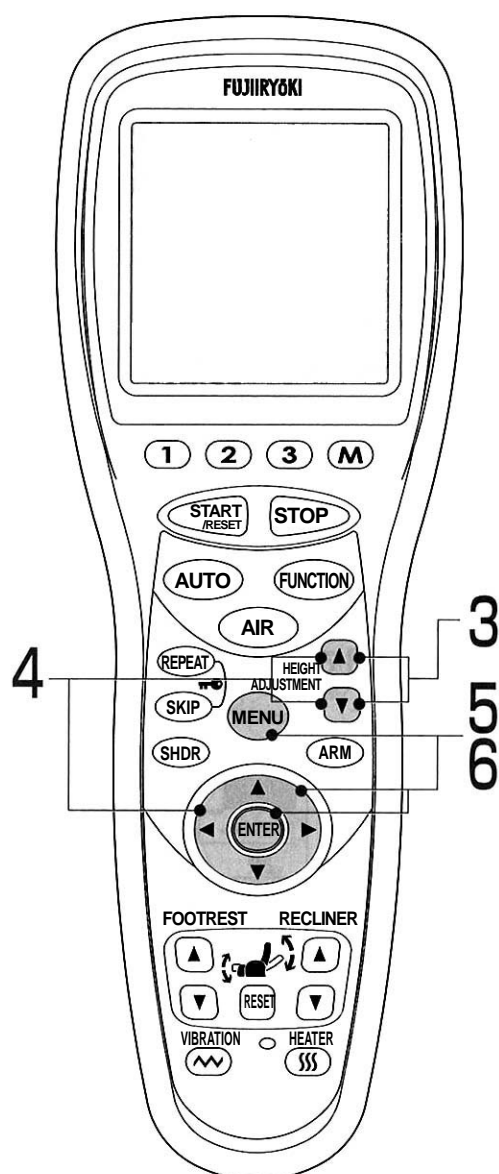
Adjust the shoulder position with the  switch or HEIGHT ADJUSTMENT [▲] or [▼] and the front and rear position of knead balls with the  switch.



- \* When the massage has already been used with the “NECK FLEX”, “EXTREME KNEAD”, “EXTREME TAPPING” or “ROLLING”, the shoulder position had been set so that it is not necessary to set again.



## Adjustment during the movement of mechanical (knead balls) massage functions





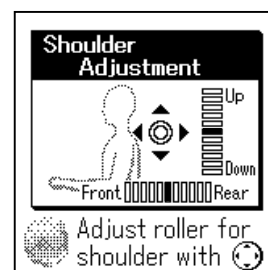
3. To adjust the height of massage section (Point/Part)

Adjust with the HEIGHT ADJUSTMENT [▲] or [▼].



- This is adjustable when the massage section is selected at the “POINT” or “PART”.

4. To adjust the shoulder or front and rear position for the NECK FLEX/EXTREME KNEAD/EXTREME TAPPING

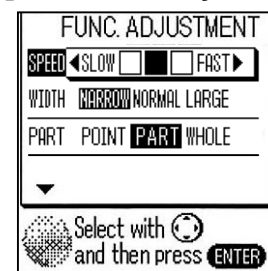
Press the HEIGHT ADJUSTMENT [▲] or [▼] once to display the adjustment screen. Adjust the shoulder position with the  switch or the HEIGHT ADJUSTMENT [▲] or [▼] and adjust the fore and aft position of knead balls with the  switch.





5. To adjust the mechanical (knead balls) massage speed.

Press the [MENU] button. Adjust at the “Speed” with the  switch and select the “SLOW/FAST” with the  switch. Press the [ENTER] button finally.

- This can be set only for the movements of “KNEAD UP”, “KNEAD DOWN”, “TAPPING”, “WAVELET”, “RUBBING”, “DEEP KNEAD UP”, “DEEP KNEAD DOWN”, “STRETCH KNEAD UP”, “STRETCH TAPPING”, and “STRETCH WAVELET”.



6. To adjust the mechanical (knead balls) massage width.

Press the [MENU] button. Adjust at the “Width” with the  switch and select the “Narrow/Normal/Large” with the  switch.

Press the [ENTER] button finally.

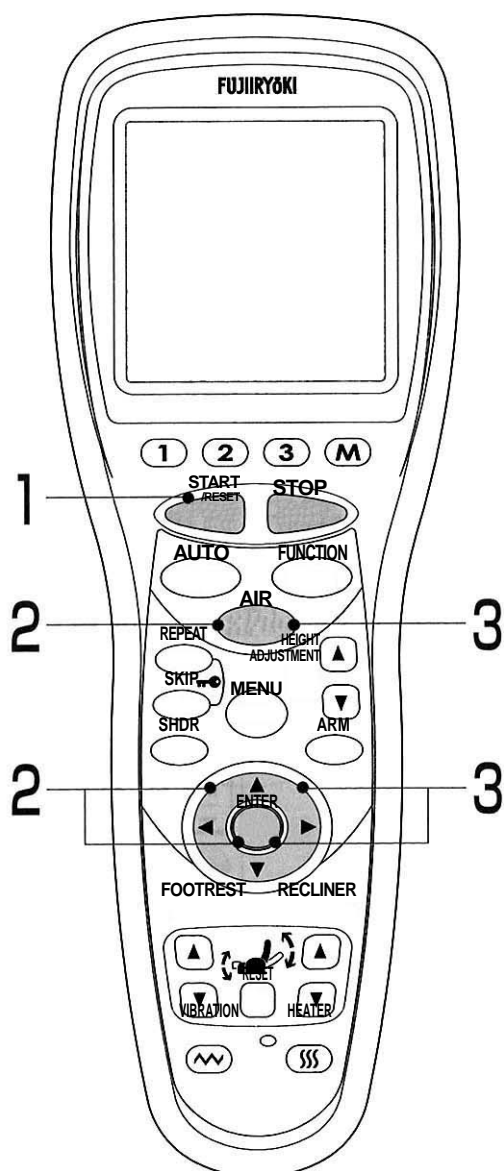
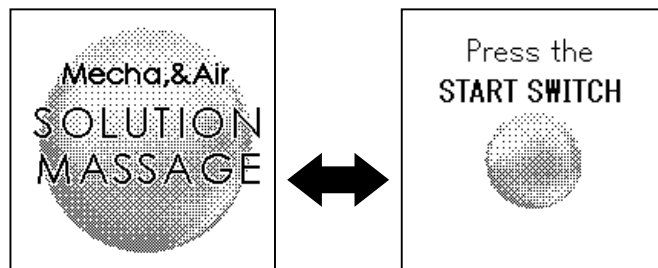
- This can be set only for the movements of “TAPPING”, “SHIATSU”, “ROLLING”, “STRETCH”, “3D TAPPING” and “STRETCH TAPPING”.



# Using the air massage functions

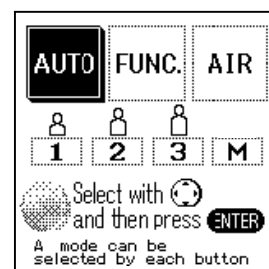
## Introduction

- After turning the power on, the screens as shown at right are displayed alternately on the LCD display in the initial state.
- When changing from an air massage to another air massage or from the AUTO COURSE/QUICK MODE to an air massage (See P50.)
- When combining a mechanical massage with an air massage (See P43.)



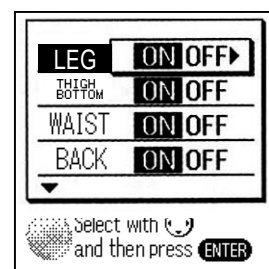
### 1. Press the [START/RESET] button.

- Foot rest rises automatically to the standby position.  
(To stop on the way, press the [STOP] button)
- Standby screen is displayed.



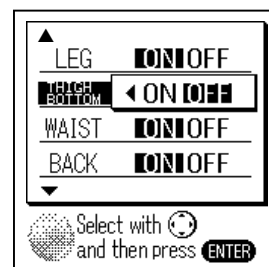
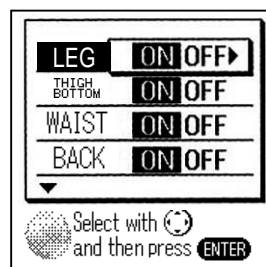
### 2. Press the [AIR] button. Or select the "Air" with the [directional pad] switch and press the [ENTER] button.

- List of functions is displayed.
- \* It will start 5 seconds later without pressing the [ENTER].  
(The same applies also to subsequent steps.)



### 3. Select a desirable function with the [directional pad] switch or the [AIR] button and select the "ON/OFF" with the [directional pad] switch. Press the [ENTER] button finally.

- "ON" is set for all initially.

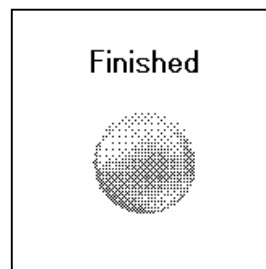
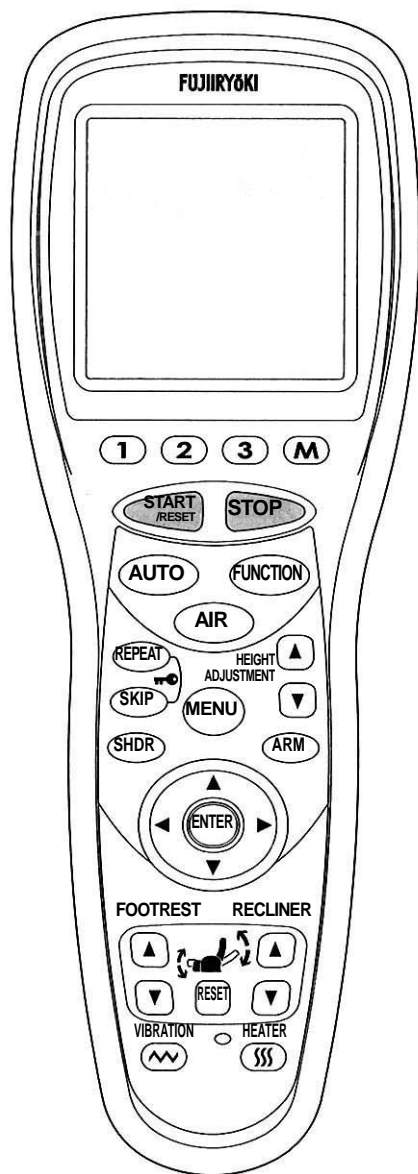


### 4. Selected function will start.

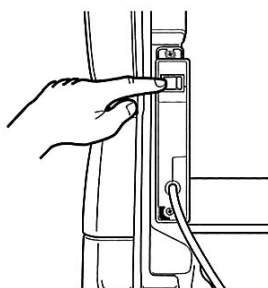


## Using the air massage functions

- As the selected massage terminates, a message “Finished” is displayed.



- Turn the power switch to “OFF” after the use.
  - This prevents inadvertent start of the chair movement when the Remote Controller has been operated accidentally.



### CAUTION

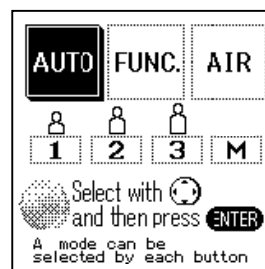
*Turn the power off after the use.*

*There is risk of accident when a child has played with the chair out of mischief.*

### To stop the massage immediately

Press the [STOP] button.

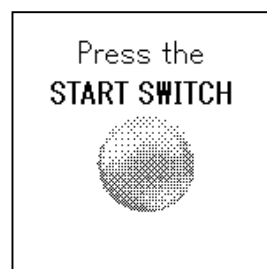
- Standby screen is displayed.



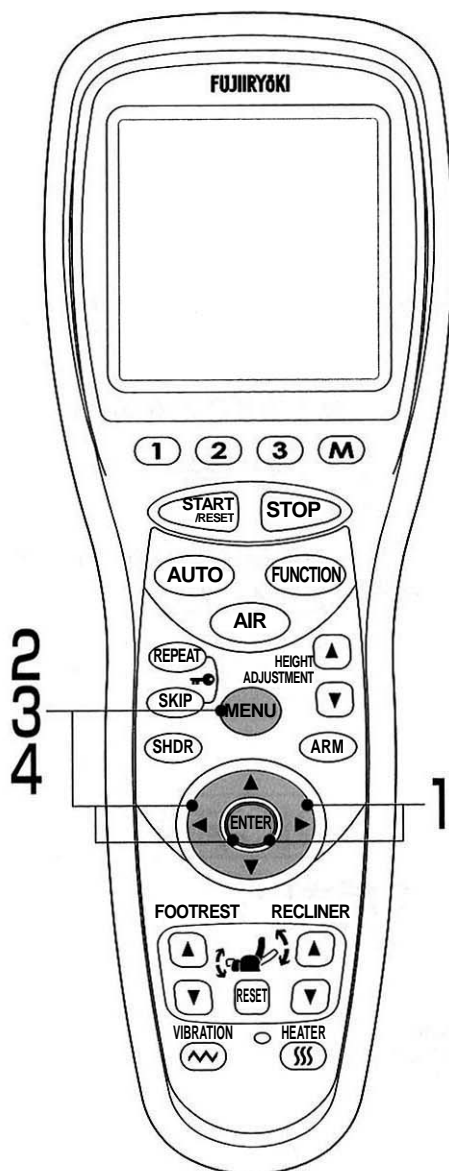
### To terminate the massage on the way

Press the [START/RESET] button.

- Initial screen is displayed.

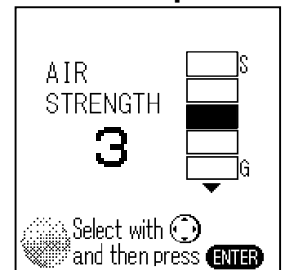


# Adjustment during the movement of air massage function



1. To adjust the air massage intensity.  
Adjust by pressing the switch and then press the [ENTER] button.

- Air intensity can be adjusted at 5 steps.
- It is set at the intensity “3” initially.



2. To turn on/off the “PULSE”.

Press the [MENU] button. Adjust at “Pulse” with the switch and select “ON/OFF” with the switch.

Press the [ENTER] button finally.

- It is set at “OFF” initially.



3. To turn on/off the “COMBO FOOT REST”.

Press the [MENU] button. Adjust at the “COMBO FOOT REST” with the switch and select the “ON/OFF” with the switch. Press the [ENTER] button finally.

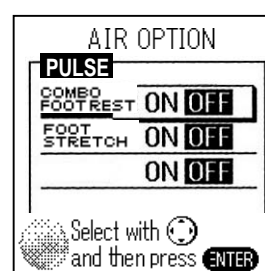
- It is set at “OFF” initially.
- COMBO FOOT REST and the FOOT STRETCH cannot be used simultaneously.
- If the “COMBO FOOT REST” is turned “ON” when the air massage is not applied to the legs, the air massage on the legs will start.



4. To turn on/off the “FOOT STRETCH”.

Press the [MENU] button. Adjust at the “FOOT STRETCH” with the switch and select the “ON/OFF” with the switch. Press the [ENTER] button finally.

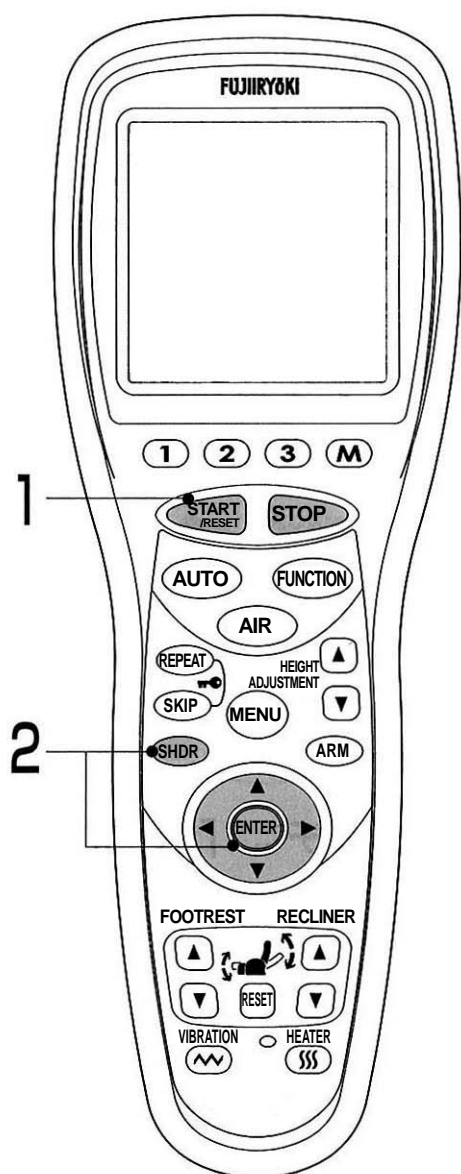
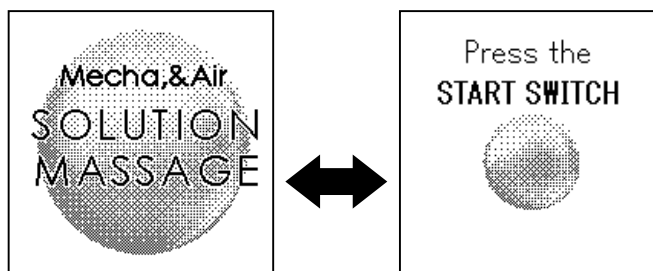
- It is set at “OFF” initially.
- FOOT STRETCH cannot be used with the COMBO FOOT REST simultaneously.
- If the “FOOT STRETCH” is turned “ON” when the air massage is not applied to the legs, the air massage on the legs will start.



# Using the air shoulders/arms massage functions

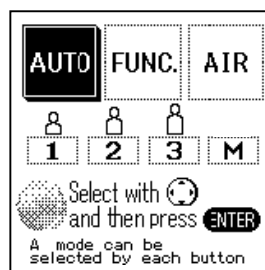
## Introduction

- After turning on the power, the screens shown at right are displayed alternately on the LCD screen in the initial state.
- When combining a mechanical massage or air massage with an shoulder air massage (See P44)




### 1. Press the [START/RESET] button.

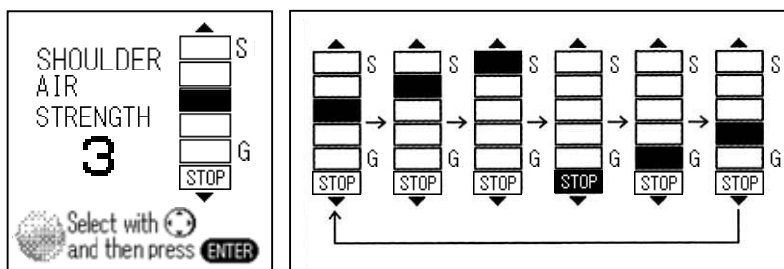
- Foot rest goes up automatically to the standby position. (To interrupt on the way, press the [STOP] button.)
- Standby screen is displayed.



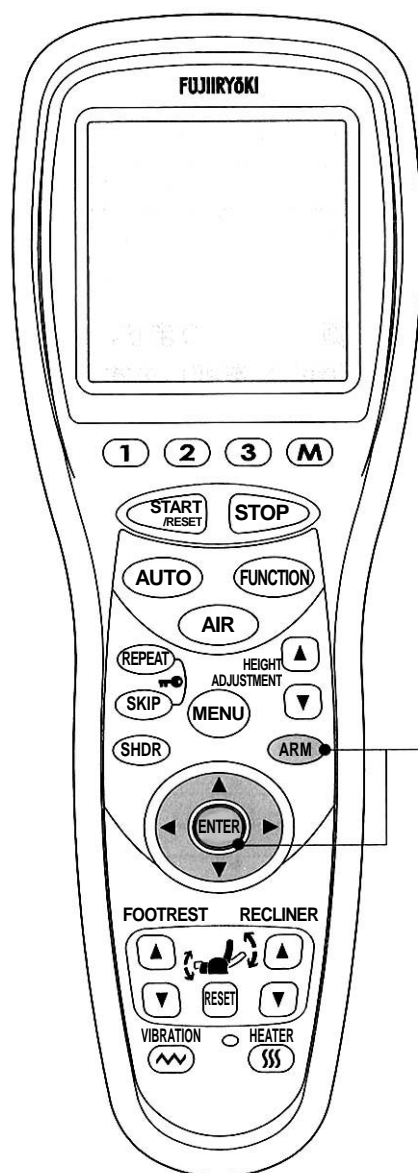
### 2. To air-massage the shoulders.

To adjust the intensity, press the [SHDR] button once and then press the [SHDR] button repeatedly. Finalize the adjustment by pressing the [ENTER] button.

- \* Movement will start 5 seconds later without pressing the [ENTER] button.
- Intensity can be adjusted at 5 steps.
- It is set at the step "3" initially.
- Intensity may also be adjusted by pressing the [SHDR] once and then using the  switch.
- \* During the shoulder air massaging movement, the back air bag is also inflated.
- \* During the shoulder air massage, the intensity of massage by the knead balls may become stronger.
- \* When using the shoulder air massage, do not wear clothes that expose the shoulders.




## Using the air shoulders/arms massage functions

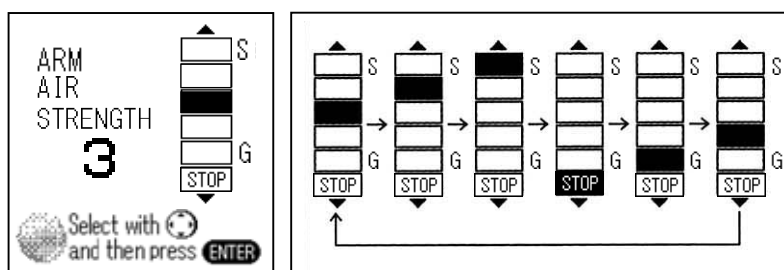


### 3. To air-massage the arms.

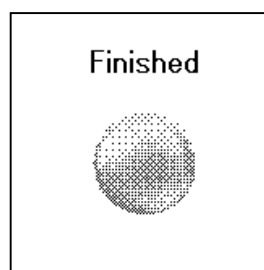
To adjust the intensity, press the [ARM] button once and then press the [ARM] button repeatedly. Finalize the adjustment by pressing the [ENTER] button.

- Intensity can be adjusted at 5 steps.
- It is set at the step “3” initially.
- Intensity may also be adjusted by pressing the [ARM] once and then using the  switch.

\* When using the arm air massage, do not wear something hard such as a watch, accessory, etc.

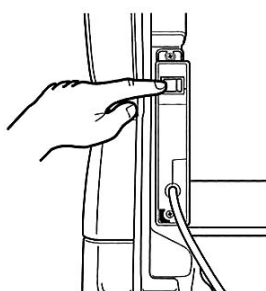


### 4. As the selected function terminates, a message “Finished” is displayed.



### 5. Turn the power switch “OFF” after the use.

- This prevents the chair from starting when the Remote Controller has been operated inadvertently.



#### CAUTION



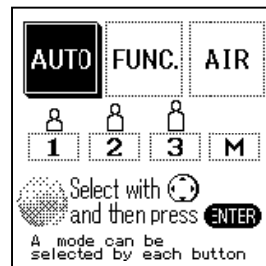
**Turn the power off after the use.**  
There is risk of accident when a child has played with the chair out of mischief.

# Using the air shoulders/arms massage functions

## To stop the massage immediately

Press the [STOP] button.

- Standby screen is displayed.



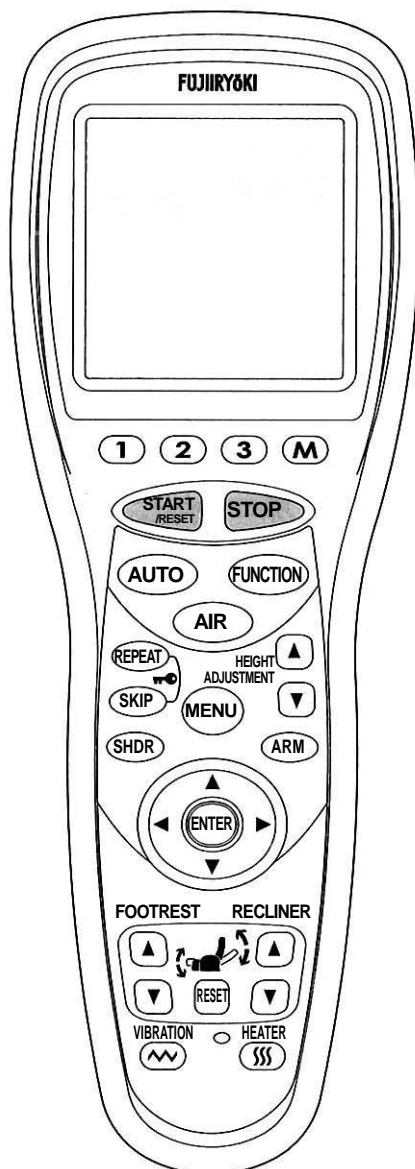
## To terminate the massage on the way

Press the [START/RESET] button.

- Initial screen is displayed.



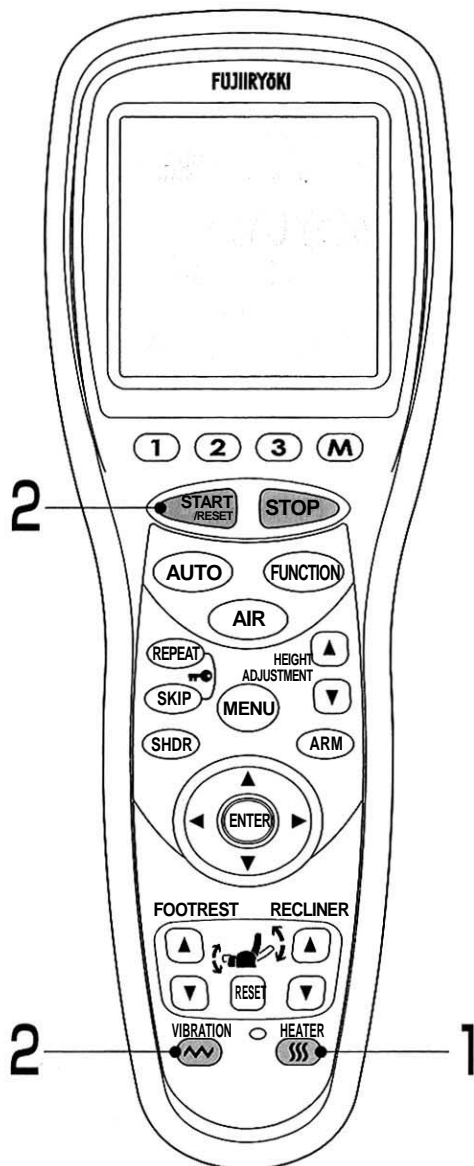
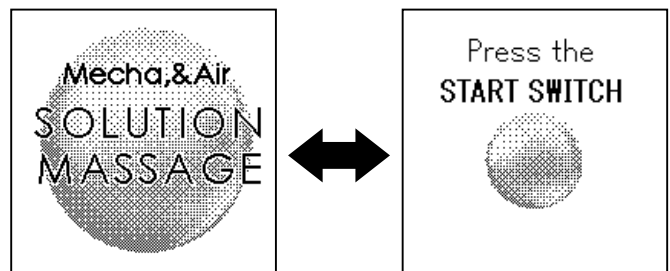
Press the  
START SWITCH



# Using the heater function/vibrator function

## Introduction

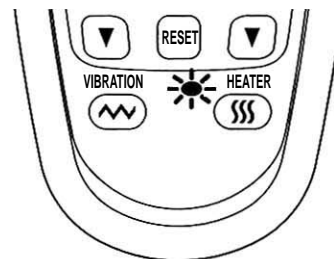
- After turning on the power, the screens as shown at right are displayed alternately on the LCD display in the initial state.



### 1. To use the heater function.

Press the  button repeatedly to turn “ON/OFF” the heater.

- “HEATER” lamp illuminates in the “ON” condition.

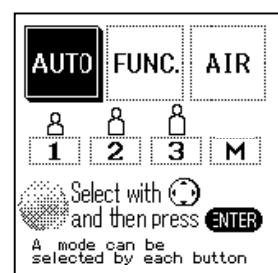


- \* HEATER stops automatically one hour later regardless of the massage timer.
- \* Heater can be used independently.
- \* Do not use the heater at the same place for a long time. (There is risk of cryogenic burn.)

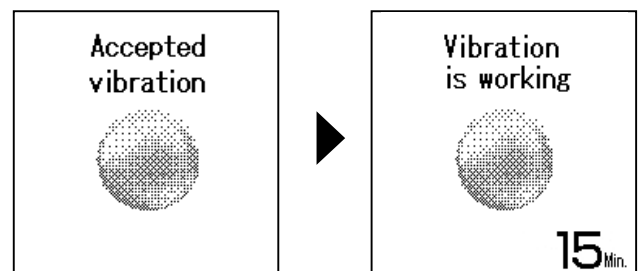
### 2. To use the vibration massage.

Press the [START/RESET] button.

- Foot rest rises automatically to the standby position. (To interrupt on the way, press the [STOP] button.)
- Standby screen is displayed.



Press the  button repeatedly to turn “ON/OFF”.



Example of vibrator only on

- \* This function can be combined with the mechanical (knead balls)/air massage.



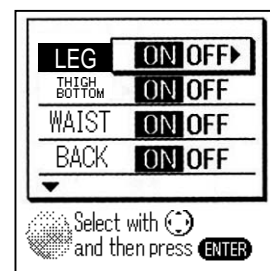
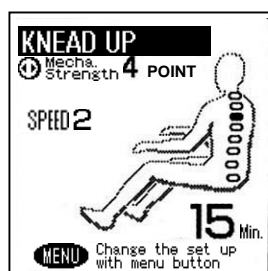
# Combination massage of mechanical (knead balls) and air

To combine an air massage during the movement of mechanical (knead balls) massage function.

When combining the air massage of LEG/THIGH or BOTTOM/WAIST/BACK.

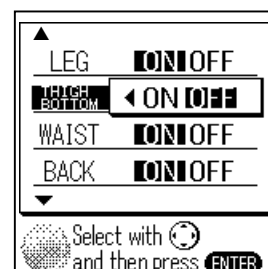
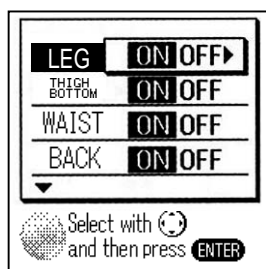
1. Press the [AIR] button.

- List of functions is displayed.

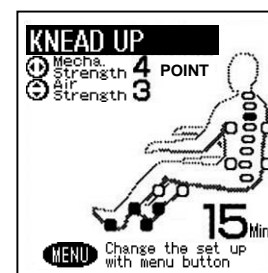
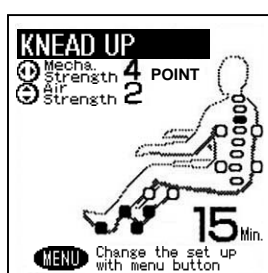


2. Select a desired function with the switch or [AIR] button, select the "ON/OFF" with the switch and press the [ENTER] button finally.

- All is set at "ON" initially.



3. Movement of the selected function starts.

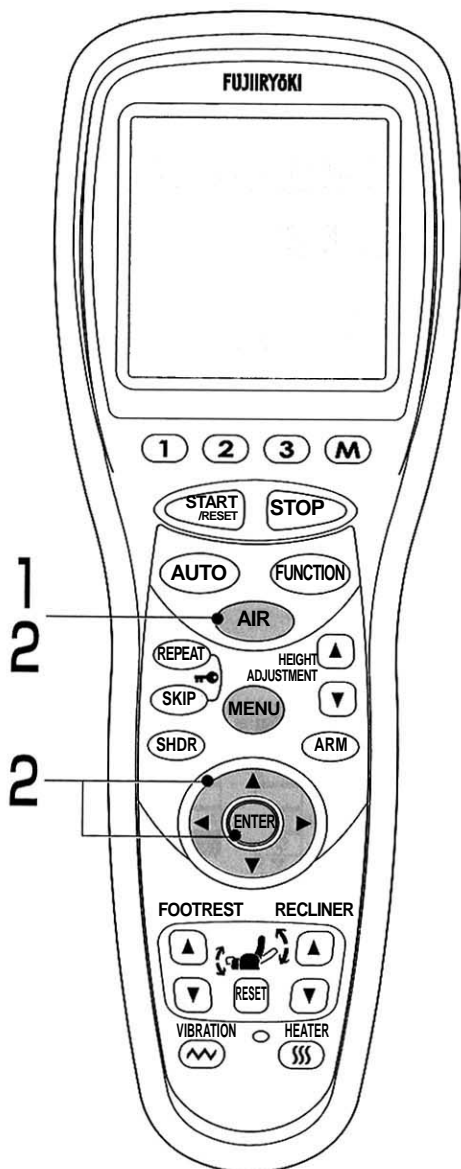
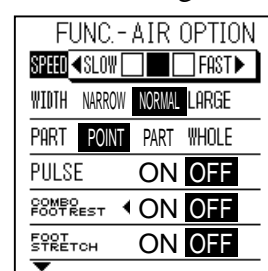


- When adjusting the massage functions, refer to the adjustment for each massage.

Adjustment during the movement of mechanical (knead balls) massage functions (See P34.)

Adjustment during the movement of air massage function (See P38.)

- \* When the function is adjusted after pressing the [MENU] button during a combination massage, the screen as shown at right will be displayed.




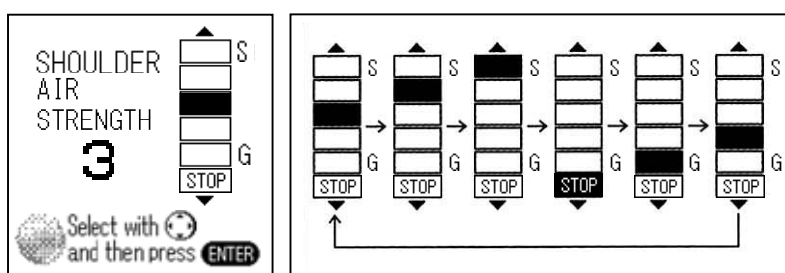
# Combination massage of mechanical (knead balls) and air

**To combine an air massage of SHDR/ARM during the movement of mechanical (knead balls)/air massage function.**

**When combining the shoulder air massage.**


1. Press the [SHDR] button once. To select and adjust the intensity, press the [SHDR] repeatedly. Finalize the adjustment by pressing the [ENTER] button.

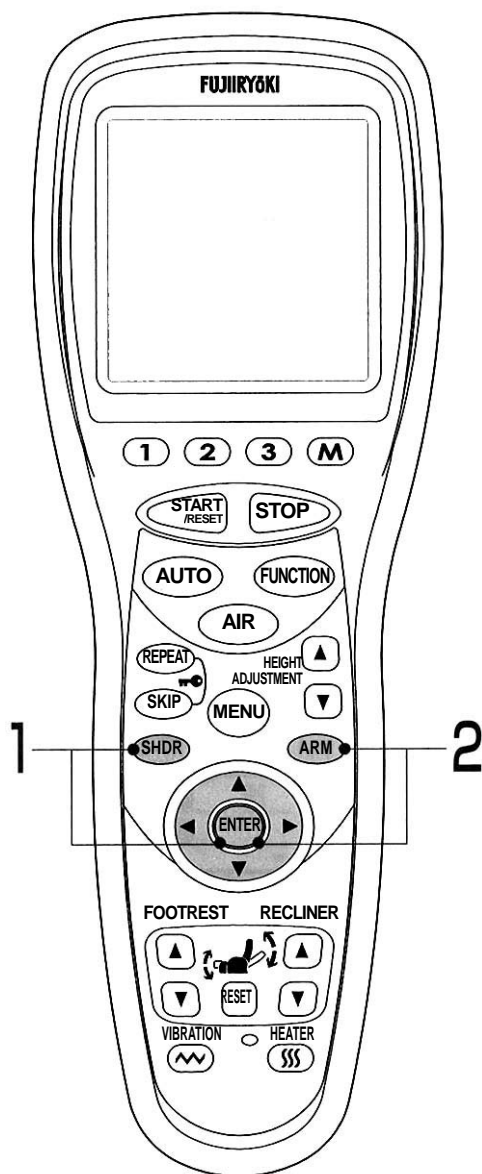
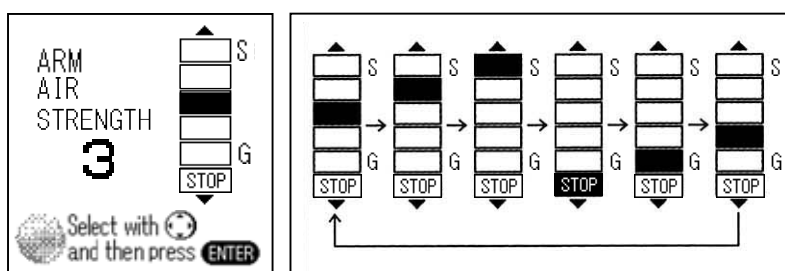
- Intensity can be adjusted at 5 steps.
  - It is set at the step "3" initially.
  - Intensity may also be adjusted by pressing the [SHDR] once and then using the  switch.
- \* During the shoulder air massaging movement, the back air bag is also inflated.
- \* During the shoulder air massage, the intensity of massage by the knead balls may become stronger.
- \* When using the shoulder air massage, do not wear clothes exposing the shoulders.



**When combining the arm air massage.**

2. Press the [ARM] button once. To select and adjust the intensity, press the [ARM] repeatedly. Finalize the adjustment by pressing the [ENTER] button.

- Intensity can be adjusted at 5 steps.
  - It is set at the step "3" initially.
  - Intensity may also be adjusted by pressing the [ARM] once and then using the  switch.
- \* When using the arm air massage, do not wear something hard such as a watch, accessory, etc.

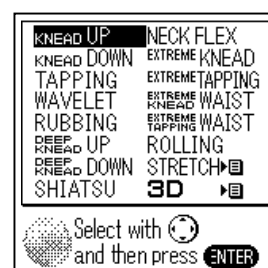
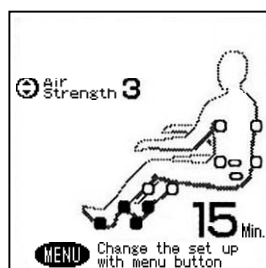


# Combination massage of mechanical (knead balls) and air

**When combining a mechanical (knead balls) massage during the movement of air massage function.**

1. Press the [FUNCTION] button.

- List of functions is displayed.

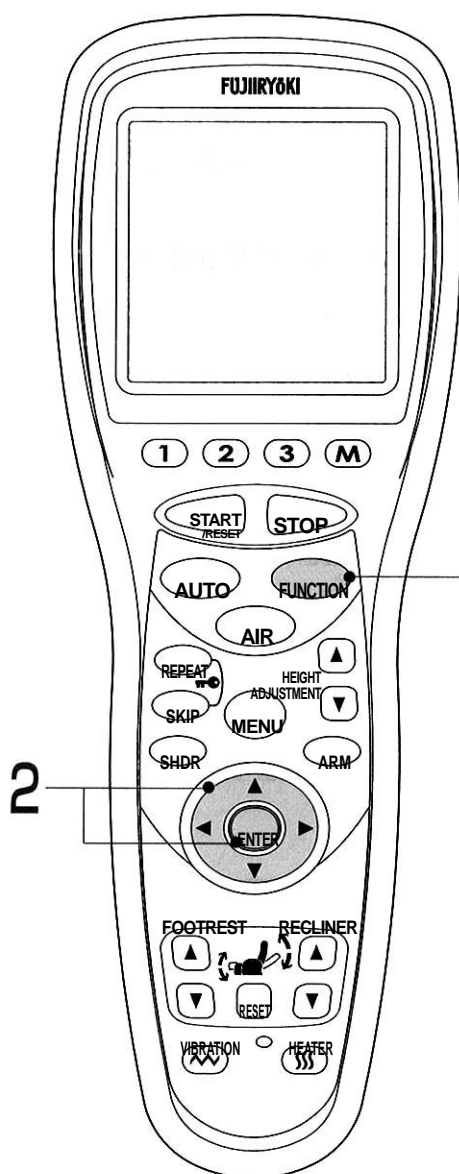
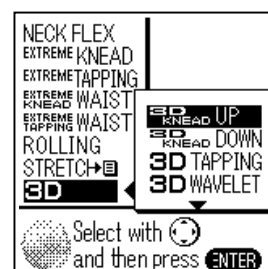
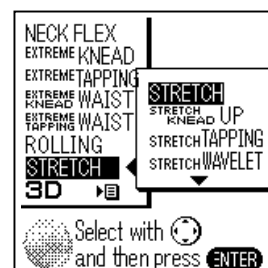


2. Select a desired function with the [directional pad] switch or [FUNCTION] button and then press the [ENTER] button.

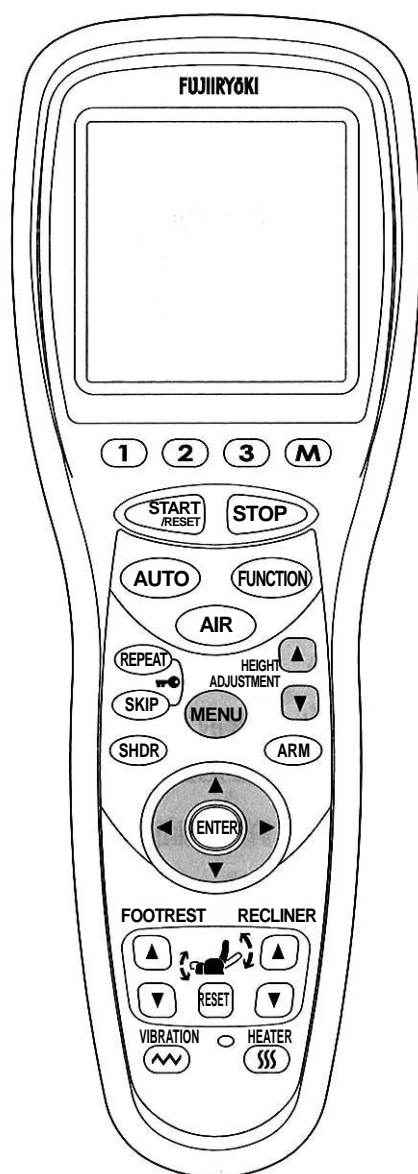
- To select the "STRETCH" or "3D"

Select the "STRETCH" or "3D".

Press the [directional pad] switch or [ENTER] button to display the detail screen. Select a desired function with the [directional pad] switch or [FUNCTION] button and finalize by pressing the [ENTER] button.





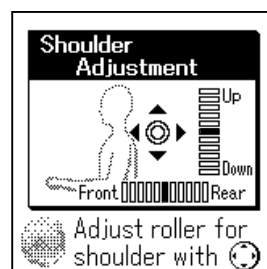
# Combination massage of mechanical (knead balls) and air



- When you have selected the “NECK FLEX”, “EXTREME KNEAD”, “EXTREME TAPPING” or “ROLLING”, it is necessary to set initially the shoulder position.

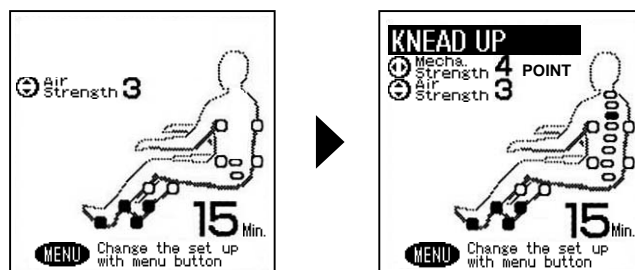
Although the front and rear positions of knead balls can also be set at this time, this is effective only when the “NECK FLEX”, “EXTREME KNEAD” or “EXTREME TAPPING” has been selected.

Adjust the shoulder position with the  switch or HEIGHT ADJUSTMENT [▲] or [▼] and adjust the front and rear position of knead balls with the  switch.



- If you select the “KNEAD UP”, “KNEAD DOWN”, “TAPPING”, “WAVELET”, “RUBBING”, “DEEP KNEAD UP”, “DEEP KNEAD DOWN”, “SHIATSU”, “STRETCH” or “3D” after selecting the “ROLLING”, the selected movement is combined with the “ROLLING”.

## 3. Selected function is started.

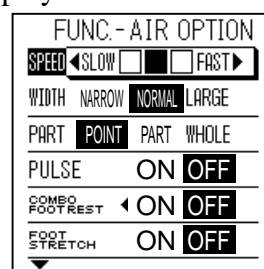


- When adjusting the massage functions, refer to the adjustment for each massage.

Adjustment during the movement of mechanical (knead balls) massage functions (See P34.)

Adjustment during the movement of air massage function (See P38.)

- \* When the function is adjusted after pressing the [MENU] button during a combination massage, the screen as shown below will be displayed.

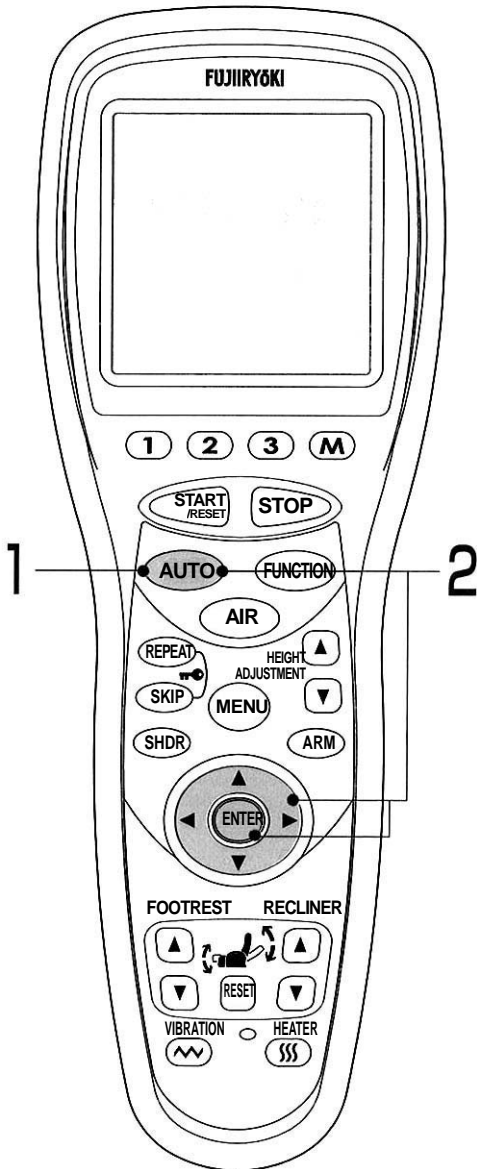


## When changing the massage on the way

- Even during an AUTO COURSE, you can change to another movement without waiting till the end of course.


**Change from an AUTO COURSE ► another AUTO COURSE**

**Change from a massage other than the AUTO COURSE ► AUTO COURSE**



1. Press the [AUTO] button.
- List of AUTO COURSEs is displayed.



2. Select a desired course with the  switch or [AUTO] button and then press the [ENTER] button



- The timer is reset at this time and the movement continues for more 15 minutes.
- \* However, when the movement continues for 30 minutes maximum after the start of massage, the movement stops.

## When changing the massage on the way


- Even during an AUTO COURSE, you can change to another movement without waiting till the end of course.

**Change from a QUICK MODE ► another QUICK MODE.**

**Change from a massage other than the QUICK MODE ► QUICK MODE.**

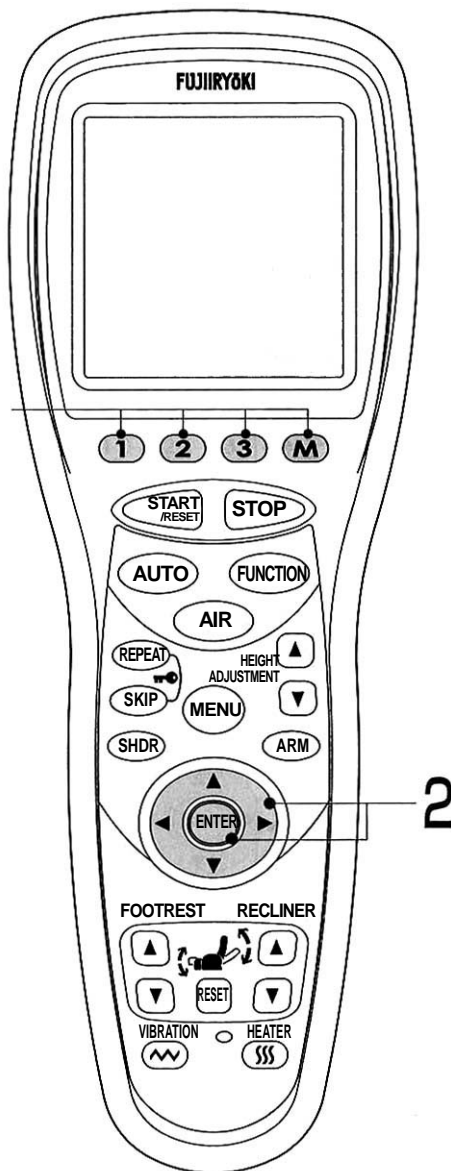
1. Press either one of the (1), (2), (3) or (M) button.
- List of AUTO COURSEs is displayed.



2. Select a desired course with the  switch and then press the [ENTER] button



- The timer is reset at this time and the movement continues for more 15 minutes.
- \* However, when the movement continues for 30 minutes maximum after the start of massage, the movement stops.



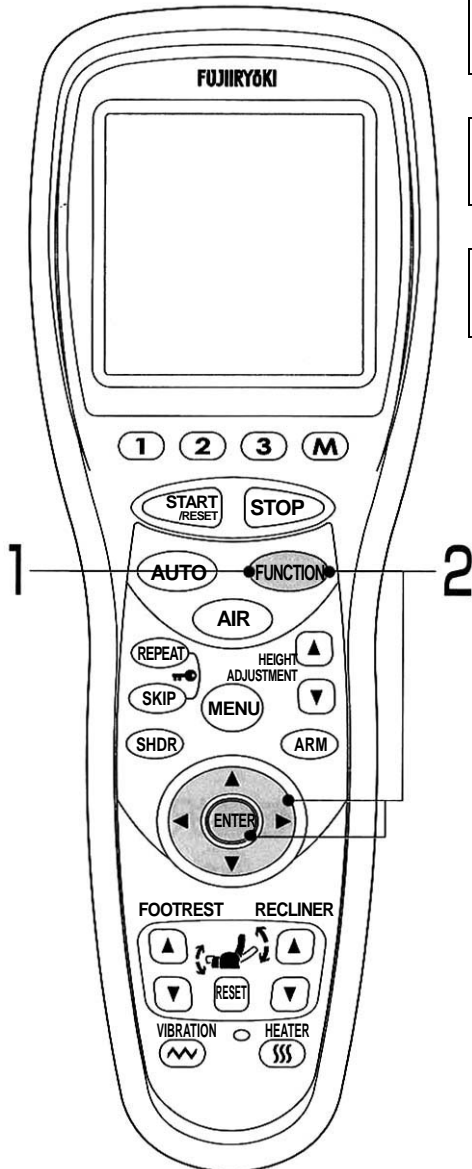
## When changing the massage on the way

- Even during an AUTO COURSE, you can change to another movement without waiting till the end of course.

**Change from a mechanical (knead balls) massage ► another mechanical (knead balls) massage.**

**Change from an AUTO COURSE ► a mechanical (knead balls) massage.**


**Change from the QUICK MODE ► a mechanical (knead balls) massage.**



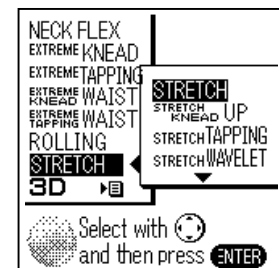
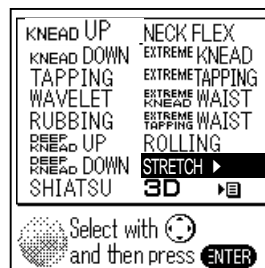
1. Press the [FUNCTION] button.

- List of functions is displayed.



2. Select a desired course with the  switch or [FUNCTION] button and then press the [ENTER] button

- For further details, refer to the Using the mechanical (knead balls) massage functions. (See P31.)



- If a mechanical (knead balls) massage is changed to another mechanical (knead balls) massage, the counting with the timer is succeeded.
- If it is changed from an AUTO COURSE to a mechanical (knead balls) massage or from the QUICK MODE to a mechanical (knead balls) massage, the timer is reset but the movement continues for more 15 minutes.
- \* However, after the massage has continued for 30 minutes maximum from the start, it stops.

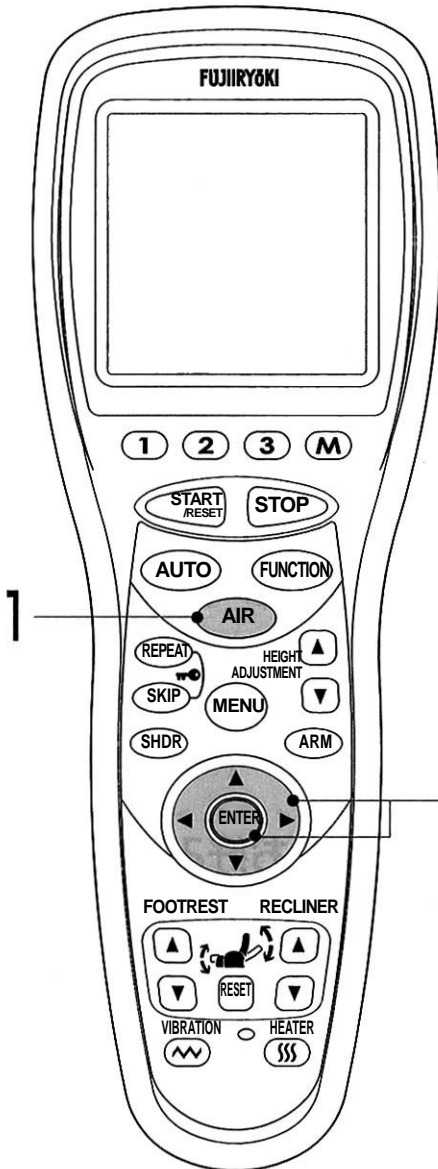
## When changing the massage on the way

- Even during an AUTO COURSE, you can change to another movement without waiting till the end of course.

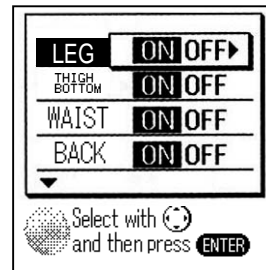
**Change from an air massage ► another air massage.**



**Change from an AUTO COURSE ► an air massage.**

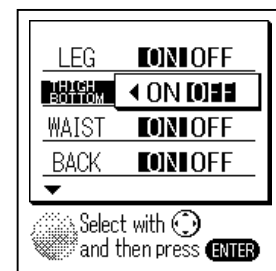
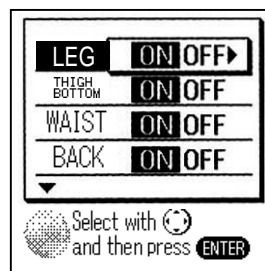
**Change from the QUICK MODE ► an air massage.**



1. Press the [AIR] button.
  - List of functions is displayed.



2. Select a desired function with the  switch and the "ON/OFF" with the  switch and then press the [ENTER] button.
  - All is set at "ON" initially.



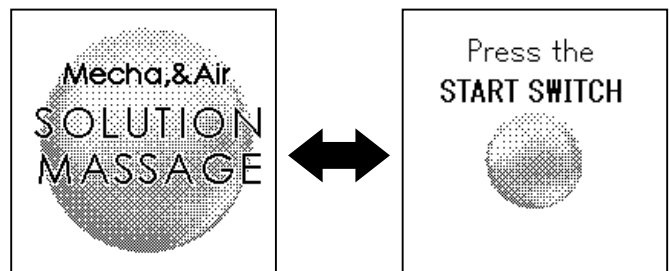
- If an air massage has been changed to another air massage, the counting with the timer is succeeded.
- If it is changed from an AUTO COURSE to an air massage or from the QUICK MODE to an air massage, the timer is reset but the movement continues for more 15 minutes.
- \* However, after the massage has continued for 30 minutes maximum from the start, it stops.



## Other functions

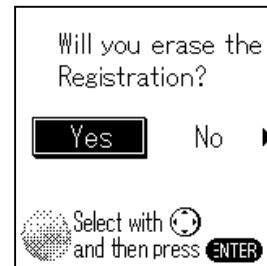
### Introduction

- In the initial state after turning the power on, the following screens are displayed alternately on the LCD display.



#### 1. When erasing a registered memory.

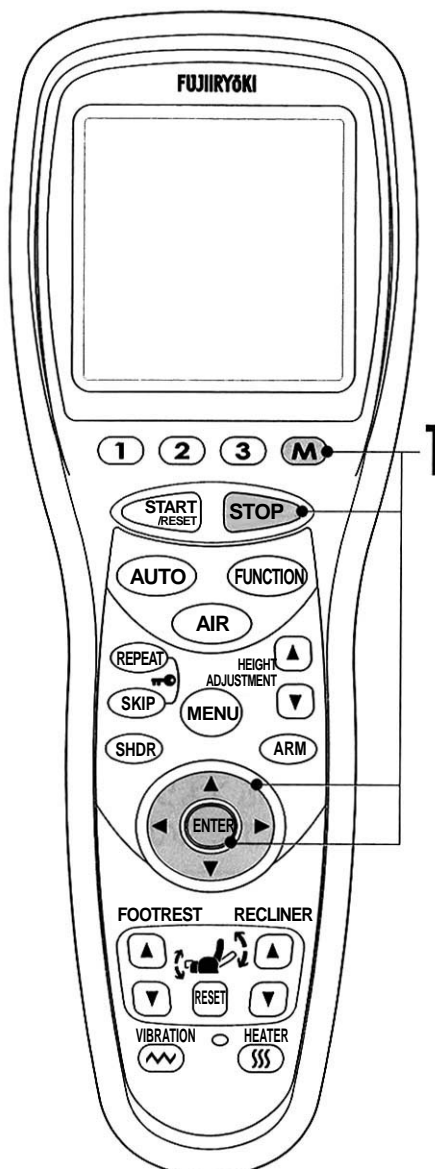
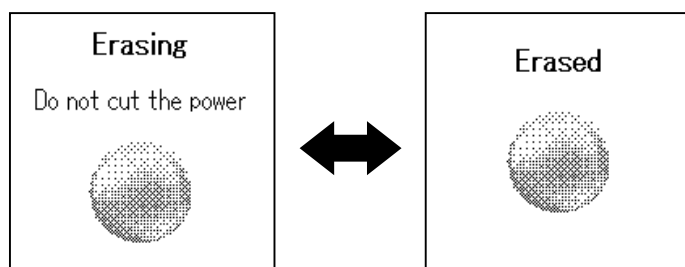
In the initial state, press the [STOP] and (M) buttons simultaneously about 2 seconds. A screen to reconfirm the memory erasing is displayed.



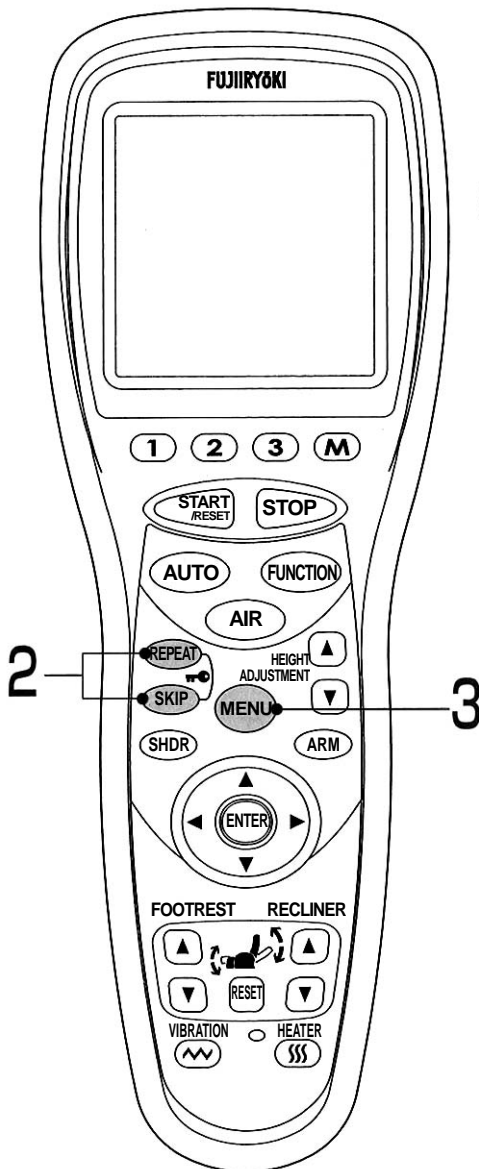
Select “YES/NO” with the [directional pad] switch and then press the [ENTER] button.

A message “Erasing” is displayed and then it changed to “Erased” as the erasing is completed.

- \* Do not turn off the power during the memory erasing. The erasing will not be completed.



## Other functions



### 2. To apply the child lock.

- Child lock is a function to disable the button operations to prevent mischievous operations by children.

**In the initial state, press simultaneously the [REPEAT] and [SKIP] buttons for 2 seconds.**

**The buzzer will beep and the child lock screen is displayed.**

- This screen is displayed always when the child lock is engaged.
- To release the child lock, repeat the same step or turn off the power switch.

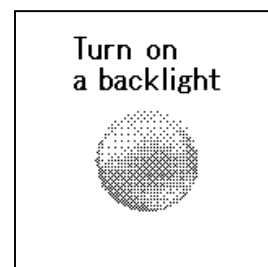


### 3. To light the backlight.

- “Backlight” function assists for better view by lighting up the backlight on the LCD when it is so dark the circumstance that it is difficult to see the screen.

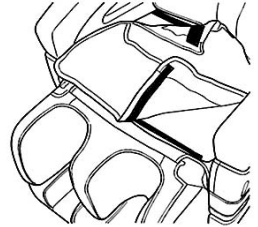
**Press the [MENU] button a little longer or for 2 seconds in the initial state. The buzzer beeps and the backlight screen is displayed.**

- To turn off the backlight, repeat the same step or turn the power switch off.



## Care and storing

- Main unit:** Cover cloth, back pad, pad, pillow and seat pad (PVC leather)
- Request:** To clean the leather sections, wipe with a piece of cloth impregnated with neutral detergent at first. Then remove the detergent with a piece of cloth wetted with water and air dry. (Do not use too much detergent because it could damage the leather texture.)  
Use a piece of dry cloth to wipe over the painted areas.
- Request:** Keep the product clean always and store it at a safe place avoiding excessive temperatures, humidity, dust, etc.
- \* Seat pad is fixed in position with Velcro tapes on the seat. Separate the tapes to remove the seat pad.



### **CATUION**

***Make sure to disconnect the power cord plug from the receptacle before conducting the maintenance of the chair. It is prohibited to handle with hands.***

*There is risk of electric shock or injury.*



### **CATUION**

***Use of benzene, thinner or alcohol, or spraying with insecticide is prohibited. It could cause electric shock or ignition.***



#### **(Main unit)**

**Remove fouling on plastics, pipes or arm rests with a piece of cloth squeezed tightly after impregnating with neutral detergent. Remove later the detergent cleanly with a dry cloth.**

\* Use a dry cloth to clean the painted surfaces.



### **CATUION**

***Do not use benzene, thinner, alcohol or other solvent, abrasive, etc. It could cause scratches, discoloration or cracks.***



#### **(Remote Controller)**

**Remove fouling on the Remote Controller with a piece of dry cloth.**



### **CATUION**

***Do not wipe with a wet towel, etc. in any event. It could cause trouble.***



#### **(Back bad, pad, pillow, seat pad or other cloths)**

**When these have been fouled, wipe with a piece of cloth impregnated with neutral detergent at first. Remove then the detergent with a piece of cloth wetted with water and air dry**



### **CATUION**

***Do not use the iron.***



## Storing

**After removing fouling or dust, store at a dry place.**

**Lay a cover over the chair when it is not used for a long period of time.**



### **CATUION**

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

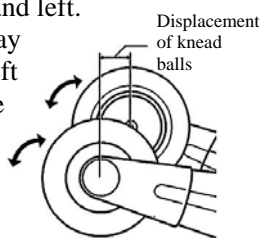
*It could cause discoloration or deterioration.*

## Q & A

Q1 Strength at right and left is unbalanced. Stimulation is felt not aligned at right and left.

A Positions of knead balls may be displaced at right and left because the knead balls are arranged to tap alternately for more comfortable massaging.

This is the reason why the strength is felt to be different at right and left. This is normal and there is no problem.



Q2 Is there any method to intensify the massage much more?

A Try the followings.

- Recline the back rest.
- Remove the back pad.
- Sit deeply and push the body closely on the back rest.
- Adjust the intensity of massage.

Q3 Remote Controller stand is unstable.

A Retighten the fixing screws.

When the Remote Controller holder has come off partially from the position, loosen the fixing screws and fit it properly in position and then tighten the fixing screws.

Check also the mounting screws of the stand. If they are loose, retighten them with the attached Phillips wrench.

Q4 Legs do not fit in the foot rest.

A Adjust the back rest and the foot rest angles.

Shorter person ... Erect the back rest and raise the foot rest.

Taller person ... Recline the back rest and bring down the foot rest.

Q5 Is it allowed using the chair for a person who is visiting the hospital regularly?

A Consult the doctor before use.

Massage is an act that promotes the blood circulation by relieving stiffness in the muscles by applying pressures as called the "contact pressure stimulation".

It could cause adverse effects depending on the kinds of illness. Make sure to consult a doctor before use.

Q6 How much is the electricity charge per month?

A It is about ¥36/month (including tax) when the massage is applied for 30 minutes everyday (15 min × 2 times).

It is about ¥44/month (including tax) when the heater is used for one hour every day. (According to our research. As of August 2005 in Japan.)

Q7 Is it allowed to place a hot carpet under the chair?

A It is prohibited because there is risk of fire.

If the heater element of hot carpet is damaged, it could cause fire.

Q8 Foot rest does not return automatically to the standby position.

A • When the foot rest is raised higher than 50°, it does not move to the standby position even if the [START/RESET] button is pressed.

Q9 Cannot persons shorter than 150 cm or higher than 185 cm use the chair?

A Yes. They can use.

Since the shoulder position may not be aligned snugly even after the fine adjustment of shoulder position, however, it is recommended to take care of the following points.

- Shorter person ... Erect the back rest and raise the foot rest.
- Taller person ... Recline the back rest and bring down the foot rest.

Q10 Arms cannot reach the arm massage position.

A Raise the back rest and adjust the arm position.

Q11 Skin of shoulders and arms turn red after massaging these sections.

A Some traces of massaging may persist after the use on the shoulders or arms. This is natural result of treatment and fades out with progress of time. Any clothe exposing the shoulder should be avoided when applying the massage.

Q12 Shoulder position does not fit properly after the body shape detection.

A After the body shape detection, the knead balls move to the specified shoulder position. If it does not fit, try the fine adjustment of shoulder position.

Q13 Can the chair be used while the shoulder units and/or arm units are removed?

A No, you cannot.

Since the air suction and exhaust ports are exposed, it could result in trouble from contamination of internal mechanisms with dust or dirt.

Q14 It occurs a bang sometimes during the foot stretch.

A It could occur occasionally but it is not a trouble. The ottoman and the motor driven actuator are separated due to structural reasons. When the actuator retracts in the state that the legs are held with the leg air bags, the ottoman could be separated momentarily.

Q15 Can the air massage be turned off completely during the AUTO COURSE?

A No, you cannot.

The air massage of which movement can be adjusted during the AUTO COURSE are limited to PULSE, COMBO FOOT REST, FOOT STRETCH and FOOT AIR only.

## 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 the 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 the knead tapping or wavelet depending on the force of reaction against the knead balls.
- Difference of noises after changing the speed adjustment.
- Beat from motor at application of load.
- Noise released when the knead balls are moved front and rear automatically to adjust to the person during the AUTO COURSE.
- Operating noise of compressor or exhaust air noise during the air massage.
- Noise generated when the air bag is inflated.
- Screaking noise during the shoulder massage.
- Scraping noise produced by the back rest or seat during reclining movement.
- Unbalanced height of right and left knead balls.  
(This is a natural result of alternate tapping mechanism and not an error.)

| Phenomenon   | Inspection Point  | Remedy  | Reference Page |
|--|---|---|----------------|
| Failure to start   | Is the power cord plug inserted properly?   | Insert the plug in the receptacle securely.   | 9, 11          |
|  | Check if the power switch at the back of arm rest is turned on.   | Turn on the power switch.   | 9, 11          |
| Interrupted movement<br>(Remote Controller is disabled.) | Check the back rest for interference with the wall or other obstruction.  | Move the chair to avoid obstruction. Turn off and back on again the power switch located at the back of arm rest.   | 8, 9, 11       |
|  | Check for any 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 and back on again the power switch located at the back of arm rest. Press the movement switch and repeat it from the start. | 9, 11          |
| Unable to recline  | Check the power cord plug for disconnection.  | Insert the plug in the receptacle securely.   | 11, 12, 13     |
|  | Check the back rest for interference with the wall or other obstruction.  | Move the chair to clear from obstruction.   | 8, 12, 13      |

Request:

**ERROR OCCURRED**



Turn off,  
turn on  
then restart

When a message “ERROR OCCURRED Turn off, turn on, then restart” has been displayed on the Remote Controller LCD, turn off the power and then back on again.

- \* When the above is ineffective, turn off the power switch on the main unit, disconnect the power cord plug from the receptacle and consult your dealer.

## 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

Stop to use

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

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

## After-sale service

When any abnormal condition persists after checking in accordance with Page 55, stop the use, disconnect the power cord plug from the receptacle and consult your dealer.

- For any other questions.  
If you have any questions regarding the after-sale services including the repair during the warranty period, etc., please contact your dealer.
- Time for retention of functional parts for repair  
Functional parts for repair of this massage chair are retained for six years after the termination of manufacture.  
The functional parts mean the parts, which are necessary to maintain the functions of product.

## Specifications

|  |                              |   |
|--|------------------------------|---|
| Name of product                            |                              | Massage chair                                     |
| Model No.                                  |                              | SKS1850   |
| General name of product                    |                              | Home use electric massaging chair                 |
| Rating                                     | Power supply                 | (50-60 Hz)*                                       |
|  | Rated time                   | 30 min.   |
|  | Power consumption (50-60 Hz) | Massage chair 105 W / Seat heater 20 W            |
| Mechanical (knead balls) massage speed     | Knead                        | 3-step adjustment (Approx. 15 - 35 revolutions)   |
|  | Tapping                      | 3-step adjustment (Approx. 350 - 650 revolutions) |
| Mechanical (knead balls) massage intensity |                              | 7-step adjustment                                 |
| Air massage intensity                      |                              | 5- step adjustment                                |
| Arm air massage intensity                  |                              | 5- step adjustment                                |
| Shoulder air massage intensity             |                              | 5-step adjustment                                 |
| Auto timer                                 |                              | Approx. 15 min                                    |
| Reclining angle                            | Back rest                    | Approx. 120 - 170°                                |
|  | Ottoman                      | Approx. 0 - 90°                                   |
| Measurement (approx.)                      | When erected                 | Width 760 × Depth 1,230 × Height 1,240 mm         |
|  | When reclined                | Width 760 × Depth 1,960 × Height 760 mm           |
| Weight                                     |                              | Approx. 83 kg                                     |
| Cover cloth                                |                              | PVC leather                                       |

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

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**FUJI MEDICAL INSTRUMENTS MFG. CO., LTD.**