

FUJIIRYŌKI

CYBER-RELAX

EC-3800

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Please refer to pages 6-13
for assembling instructions



Effect/Efficacy

[Substituion of massage for home use]

- Thank you for purchasing a Fujiiryoki massage chair.
- Carefully read this operation manual before use and only use as directed.
- **Please read the Safety Precautions on pages 2-5 before use.**
- Keep this operation manual where it will be readily available for future referral.
- Please recycle the outer packaging material where possible.



IMPORTANT SAFETY INSTRUCTIONS

- Read these 'Important Safety Instructions' before use and use this product properly.
- These important safety instructions are prescribed to ensure correct usage of the product, and to prevent injury and damage to the user and other persons.
- To define the degree of injury and damage which may result from the incorrect handling of this product, these important safety instructions have been segmented into two classifications; WARNING and CAUTION. Both are important matters regarding safety so please abide by both.

 WARNING	Improper usage may result in serious injury or death.
 CAUTION	Improper usage may result in injury or damage to property.*

* property refers to houses, household belongings, domestic animals and pets.

(Example of pictorial indication)

	<p>⊘ Prohibited actions</p> <p>The prohibited action is illustrated inside the illustration (for example, the illustration on the left refers to 'prohibiting disassembling')</p>
	<p>● Directives, actions which are compulsory</p> <p>The prohibited action is illustrated inside the illustration (for example, the illustration on the left refers to 'unplugging the power plug')</p>

- Always keep this operation manual where it will be readily available for referral.

<p>Attention</p> <p>When disposing of this product and/or its accessories, do so in accordance with local laws and regulations. For details please refer to your local authority.</p>
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WARNING



The following persons must consult a medical physician before using this product.

1. Persons using a medical electronic device embedded in the body such as a pacemaker susceptible to the electromagnetic disturbances.
2. Persons with malignant tumors.
3. Persons with heart diseases.
4. Persons who are pregnancy or those immediately after childbirth.
5. Persons who suffer from paresthesia related to peripheral circulatory disturbance due to diabetes etc.
6. Persons with wounds on their skin.
7. Persons in need of repose.
8. Persons with body temperatures exceeding 38°C. (when strong acute inflammation symptoms, malaise, chills, blood pressure fluctuations are observed, when debilitated)
9. Persons who suffer from osteoporosis, spinal column fractures, or acute pains.
10. Persons with abnormalities in the spine, or those whose spines are bent.
11. Persons suffering from inflammation such as sprains and muscle strains.
12. Persons with herniated disks.
13. Persons who feel an abnormality on the body not prescribed above.

If the chair stops moving or any abnormalities occur, unplug the power plug and contact the point of purchase for an inspection/repairs. Electrification, short circuits and fire may occur.

When lowering the footrest, be careful not to get hands or feet caught underneath the footrest. Always check underneath the footrest for people, pets, and other items. Injury may occur.

Take care of the movements of the knead balls when massaging around the neck. Avoid excessive massaging or massaging the front of the neck. Accidents or injuries may occur.

Always check behind the chair, and the area in front of and under the footrest for people, pets and items before reclining the seat back, or lowering/raising the footrest. Not doing so may result in accidents and injury, or damage to property.

Be careful not to get hands, feet, or head caught between the seat back and the seat/armrests when reclining. Injuries may occur.

Before use, check underneath the back pad to make sure that there are no rips or tears in the cover cloth of the seat back. (should there be any rips or tears, no matter how small, immediately discontinue use, disconnect the power cord, and ask for repairs to be conducted). Continued use with rips or tears in the cloth of the seat back may cause electric shocks or injuries.



The following persons are strongly recommended not to use this product.

Certain physical abnormalities may occur.

Persons prohibited from receiving a massage by a medical physician

(for example those suffering from thrombosis, severe aneurysm, acute varicose veins, various kinds of dermatitis and skin infections (including inflammations of subcutaneous tissue), etc.)

Immediately stop using the product if the cover is torn or holes are in the cover. Do not intentionally remove, tear or cut the cover.

Never use the chair with the cover removed or torn as clothes and hair may get caught in the knead balls.

Do not use the chair other than on the designated voltage. Fire or electrification may occur.

Do not use the chair when the power cord or its plug is damaged, or when the receptacle is loose. Contact your point of purchase for repairs if the power cord or power plug are damaged in anyway. Continued usage may result in electric shocks, shortage, or even fire.

Do not damage the power cord. Do not process, unreasonably bend, pull, twist or tie the power cord. Do not place heavy items on the power cord. Do not get the power cord caught, especially when moving the chair. Doing so may cause damage, fire and electrification.

Do not allow unattended children or persons unable to declare their own intentions to use this chair. Do not allow infants near the chair. Electrification or injuries may occur.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Do not allow children to play or get on the chair. Accidents or injuries may occur.

IMPORTANT SAFETY INSTRUCTIONS



WARNING



Do not use or store in bathrooms or places of high humidity or moisture. Electrification, fire, accidents, and moulding may occur.



Pull out the power plug by holding the actual power plug and not the cord. This may cause electrification, short circuits, or fire.



CAUTION



Turn the power switch OFF and unplug the power cord in times of power shortages.
When power is restored accidents may occur.

Pull out the power plug by holding the actual power plug and not the cord.
This may cause electrification, short circuits, or fire.

Unplug the power plug when not using the chair.
There is a danger that moisture may lead to insulation aging, which may cause electrification, or fire.

When maintaining the chair always unplug the power cord. Do not unplug the power cord with wet hands.
This may cause electrification or injury.



Usage of this product should be limited to 15 minutes for each use. Continual use on the same part of the body should be limited to 5 minutes.
Prolonged use may damage muscles and nerves. (Only use for 30 minutes per day.)

The following persons should consult a medical physician before using this product.
1) Persons whose muscles have become weak due to increasing age, and those who are of slim build
2) Persons suffering from lower back pain caused by bones or internal organs
3) Persons easily bruised, susceptible to sprains 4) Persons who suffer from intense motion sickness
5) Persons who have undergone internal organ or heart operations.

When any physical abnormalities appear or are felt during operation, stop using the product immediately and consult a physician.

If any rashes, reddening of the skin, itches or similar symptoms appear after using this product, immediately stop using the product and consult a physician. Accidents and ill health may occur.

Turn the power switch OFF and unplug the power cord after use.
This may result in accidents due to children's mischief.

Use the chair on a level surface. Damage or accidents may occur.

Make sure operation buttons and timers are operating normally before use.
Accidents or injury may occur.

Read the operation manual once again and confirm the product is operating normally before using the chair after a prolonged period of non-use. Accidents or injury may occur.

Do not place feet or hands on the footrest when the footrest is retracting.
Accidents or injury may occur.

Consult a doctor or specialist if no benefits are realised after using the chair.

Be careful not to trip over the remote control cord. This may cause injury.

Sit down slowly after confirming the location of the knead balls. Accidents or injury may occur.

Take care when installing the chair. Be careful not to scratch the flooring.



CAUTION



Do not use the hand/arm massage whilst wearing watches, rings, or bracelets.

This may cause injury.

Do not use the chair whilst wearing earrings, necklaces, scarves, or other ornaments.

This may cause injury.

Do not use the chair whilst wearing hard objects on the head, such as hair ornaments.

This may cause injury.

Do not use the thigh or hip massages with hard objects in pockets.

This may cause accidents or injury.

Do not pull out the power cord, or turn off the power switch whilst using the chair.

This may cause injury.

Do not use other therapeutic equipments whilst using this product.

Do not sleep whilst using the chair. This may cause ill health or injury.

Not to be used for purposes other than massage purposes. This may cause damage or accidents.

Make sure the power plug is inserted firmly, and that there are no pins or debris on the plug.

This may cause electrification, short circuits, or fire.

Do not use close to stoves or other sources of fire, nor smoke whilst using the chair.

Do not use on heated carpets or other heating equipment. This may cause fire.

Do not stretch the cloth unreasonably or pierce with sharp objects.

This may cause accidents or injury.

Do not wipe with benzine, paint thinner or alcohol, nor spray with any pharmaceutical sprays.

This may cause fire or electrification.

Do not stand on the seat, or get on the seat back, footrest, arm or shoulder portion of the chair.

The user or the chair may rollover and injury or accidents may result.

Do not move the chair using the casters on easily scratchable surfaces.

Be careful not to scratch the flooring.

Do not overrun the chair or subject the chair to any strong shocks. Damage or injuries may occur.

Do not use immediately after eating. Nausea or illness may occur.

Do not use the chair after consuming alcohol. Accidents or injury may occur.

Do not move the chair while people or items are on the chair. Damage or injuries may occur.

Make sure no more than 1 person is on the chair at any one time.

Doing so may result in damage to the chair or injury.

Do not use while naked. Direct massages on the naked body may damage the skin.

Do not use on the elbow, knee, head, abdomen areas. Do not get hands or feet caught in the knead balls. Injuries may occur.

Do not place hands or other parts of the body under the footrest or chair.

Accidents or injury may occur.

Do not use accessories other than those which accompany the chair.

Doing so may cause product malfunction.

Do not try to sit or get up from the chair whilst the footrest is elevated.

Doing so may result in damage to the chair or injury.

Do not use the chair with the armrest, arm massage removed.

Doing so may result in accidents or injury.

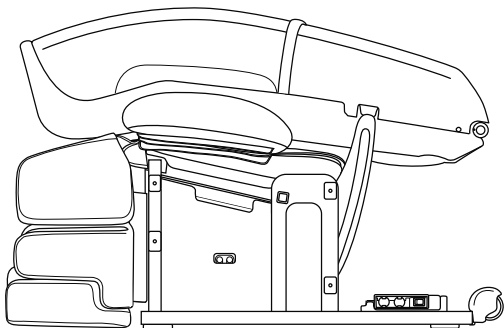
Grounding instructions

This product must be grounded. If it should malfunction or breakdown, grounding provides a path 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.

Before Use

Remove the chair and the accessories from the carton

Chair



Operation manual and other documents

- Operation manual
- Quick operation guide
- Assembling Instructions

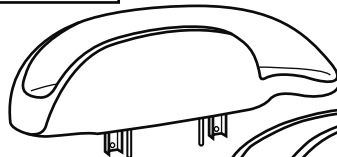
Attention

Do not use any accessories other than those which come with the chair.

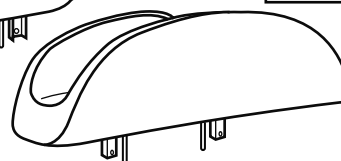
Accessories

Arm unit

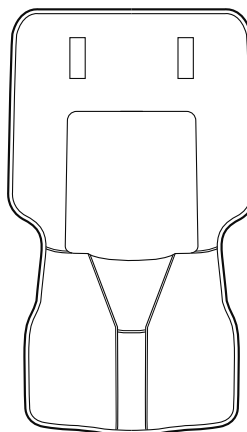
Right



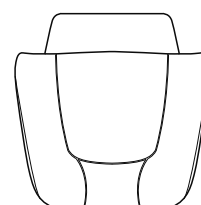
Left



Back pad

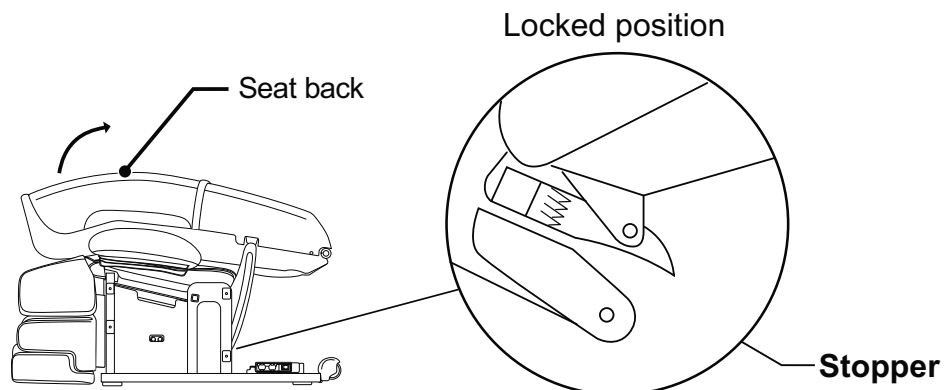


Pillow



How to raise the seat back

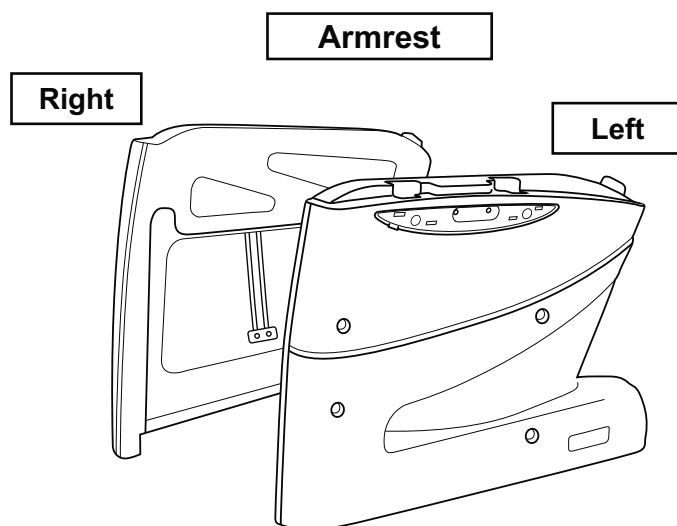
Raise the seat back in the direction of the arrow, and make sure that the stopper (encircled) is in the locked position (a clicking sound should be heard).



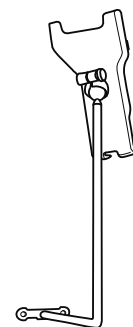
Attention



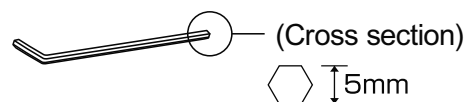
When raising the seat back, be careful not to get hands or fingers caught between the seat and the seat back. Be careful not to get the remote control cord or power cord caught between the seat and the seat back.



Remote control stand



Hexagonal wrench



Screws

(For Armrest)



(8 pcs.)

(For Arm unit)



(6 pcs.)

Screw cap



(8 pcs.)

Ornament

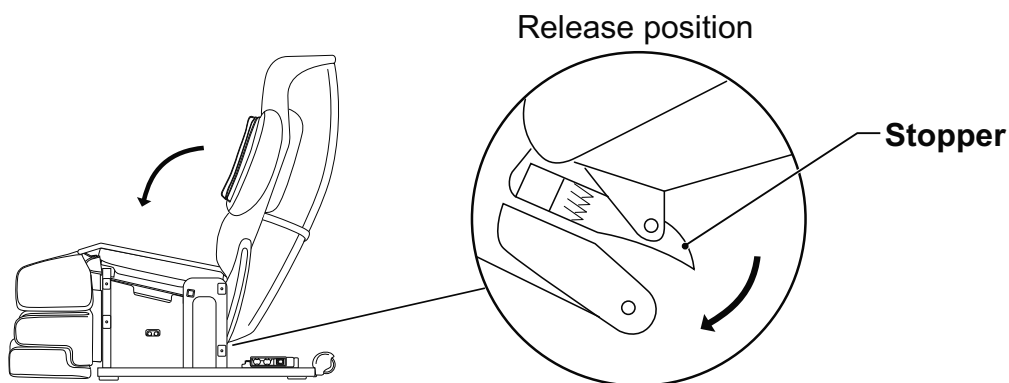


How to fold the seat back

Slowly push the seat back forward after pushing down the stopper in the direction of the arrow shown below.

*Be careful to make sure the seat back isn't folded quickly.

*The seat back cannot be folded whilst the armrest/arm portion is still attached



CAUTION

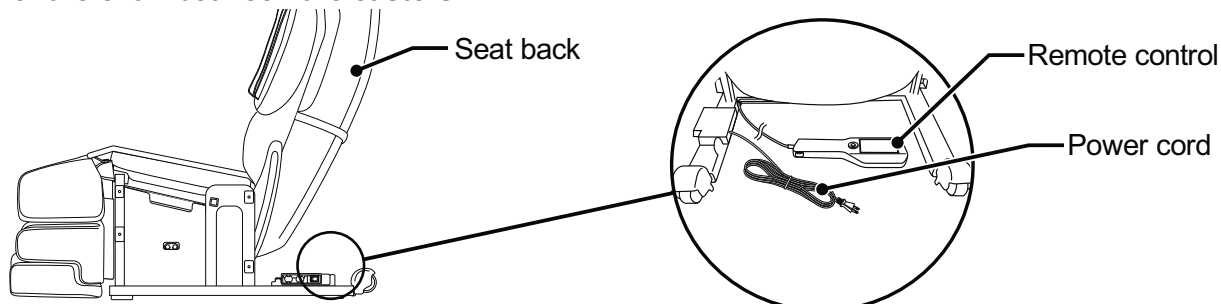


Do not touch the stoppers when the stoppers are in operation.

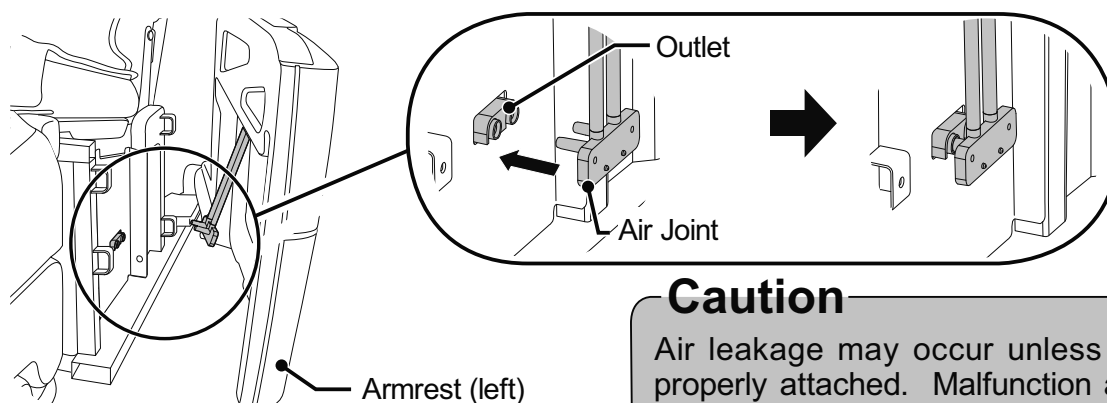
Before Use

How to attach the armrests (both left and right)

1. The armrest will be attached after the seat back is raised. Place the remote control and power cord to the back of the chair between the casters.



2. Attach the air joints. Firmly insert the air joints into the outlets on the chair.



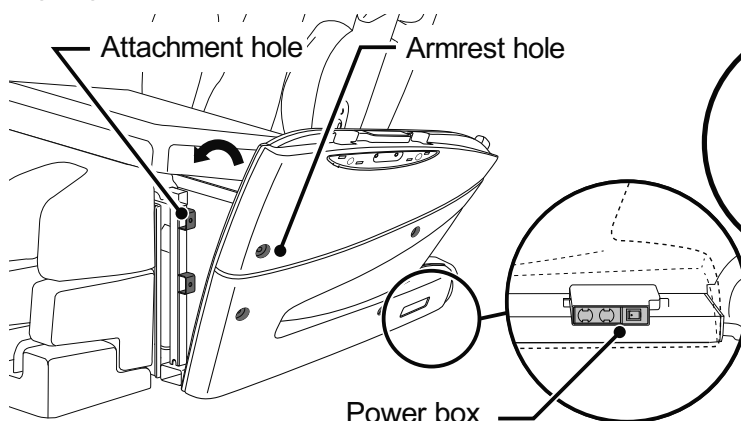
Caution

Air leakage may occur unless the joints are properly attached. Malfunction and injury may also occur.

3. Attach the armrest to the chair. Apply from the side of the chair aligning the armrest holes with the attachment holes on the chair.

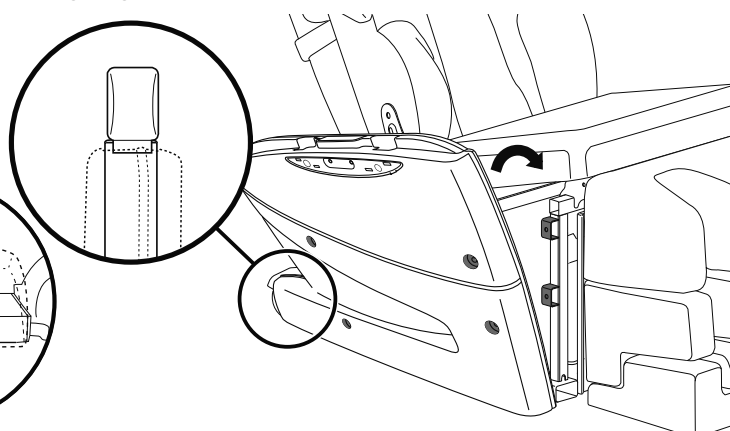
< Left side >

Set the front portion of the armrest in place after aligning the rear portion with the power box.

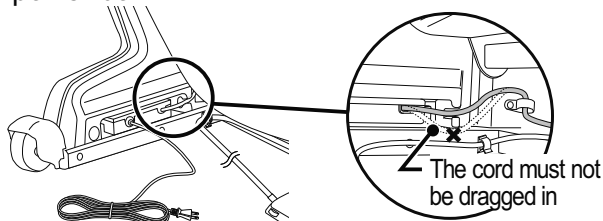


< Right side >

Set the front portion of the armrest in place after aligning the rear portion with the caster.



Be careful of the cord coming out of the power box.

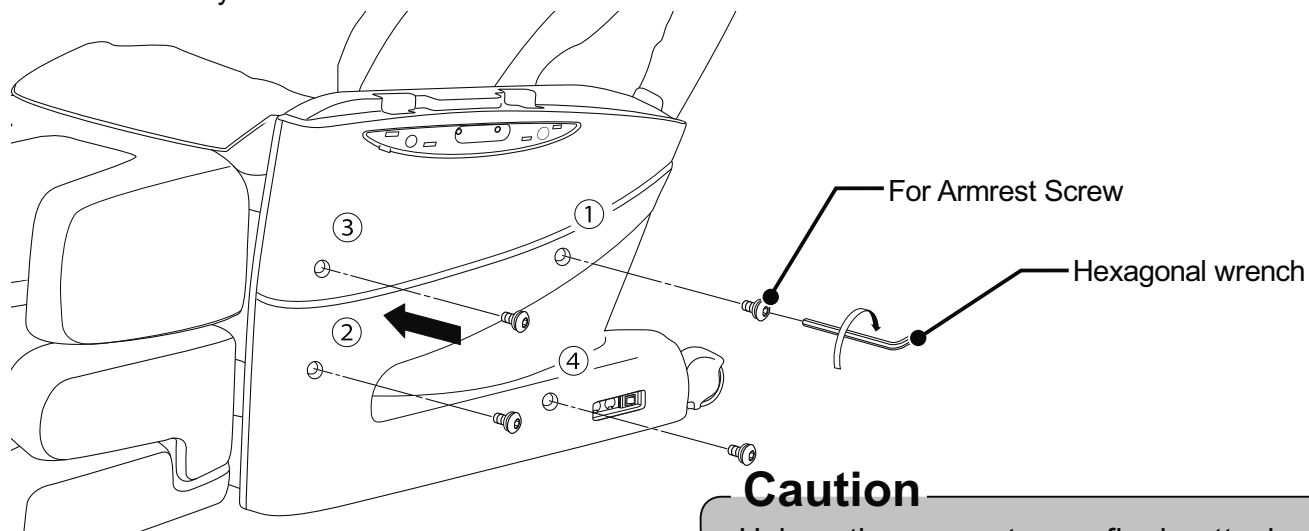


Caution

Be careful not to get the remote control cord or power cord caught between the armrest and the chair.

4. Fasten all 4 mounting screws firmly.

The mounting for Armrest screws should first of all be lightly fastened from 1 to 4 in turn with a hexagonal wrench. Then fasten firmly in the same 1 to 4 order.



Caution

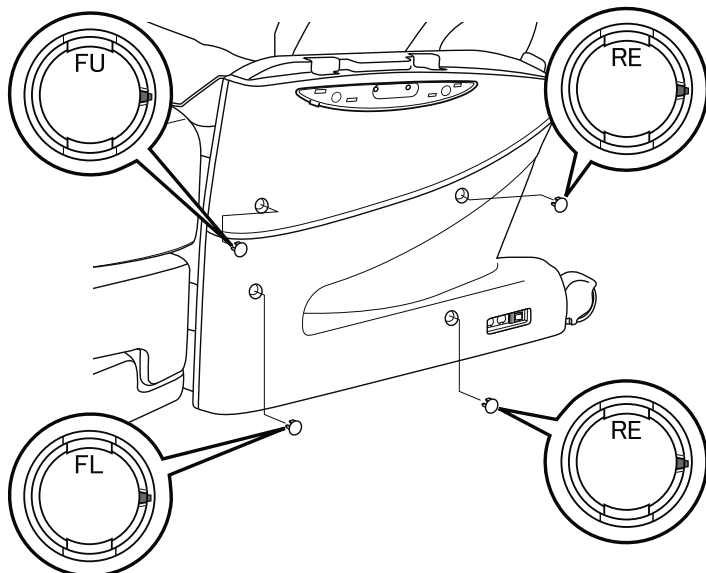
Unless the armrests are firmly attached, they may become detached and cause problems or injury.

5. Attachment of screw caps.

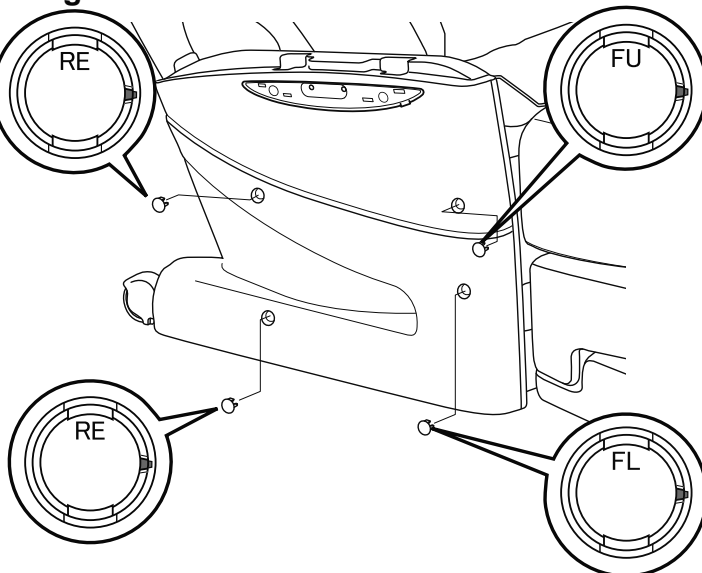
Each hole has a pre-determined screw cap.

Check the letters on the reverse side of the screw caps.

< Left side >

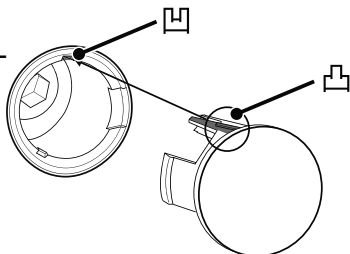


< Right side >



※ Attach matching the markings.

[Example] Left side FL



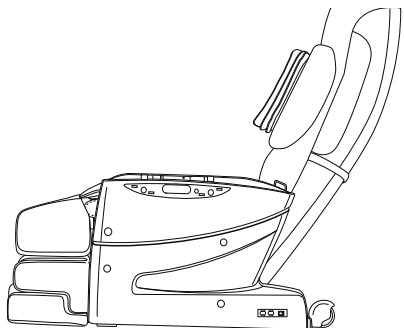
Attention

Check if the screw cap is correct if the screw caps cannot be properly affixed.

Before Use

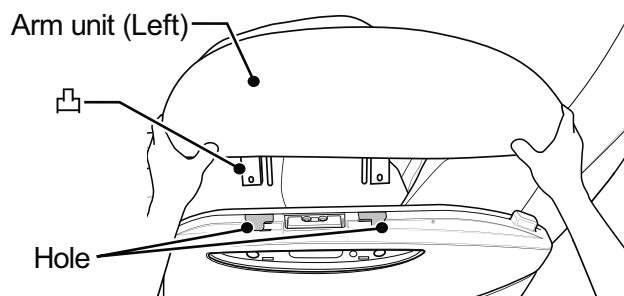
How to assemble the arm units (both sides)

1. The arm units will be attached after the armrests are in place.

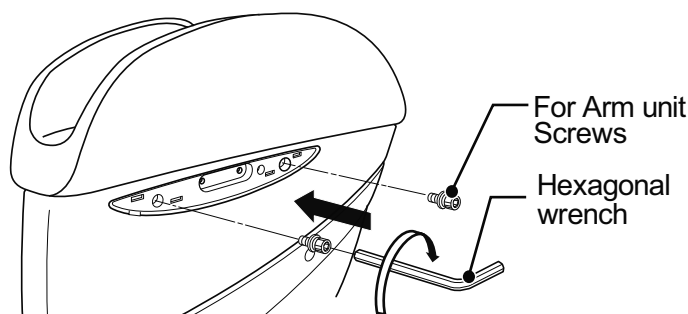


2. Insert the arm unit convex into the hole of the armrest.

* Firmly attach in place.



3. The mounting screws for the arm unit should be attached firmly into two fitting parts.



Caution

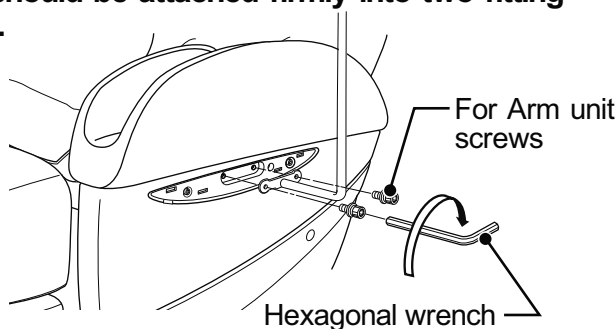
Attach the arm unit properly. Failure to do so may result in air leakage or the air unit coming loose which may result in accidents or injuries.

Attention

Attach the opposite side using the same methods. When dismantling refer to the assembling methods.

How to install the remote control stand

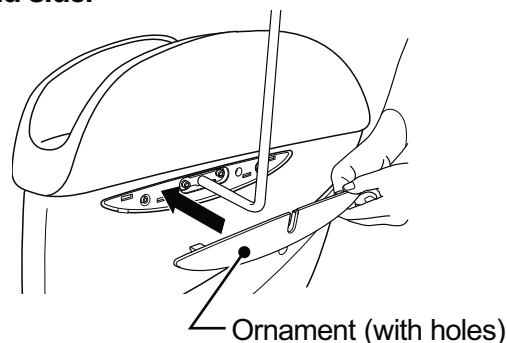
1. Attach the remote control stand on the left hand side. The mounting screws for the arm unit should be attached firmly into two fitting parts.



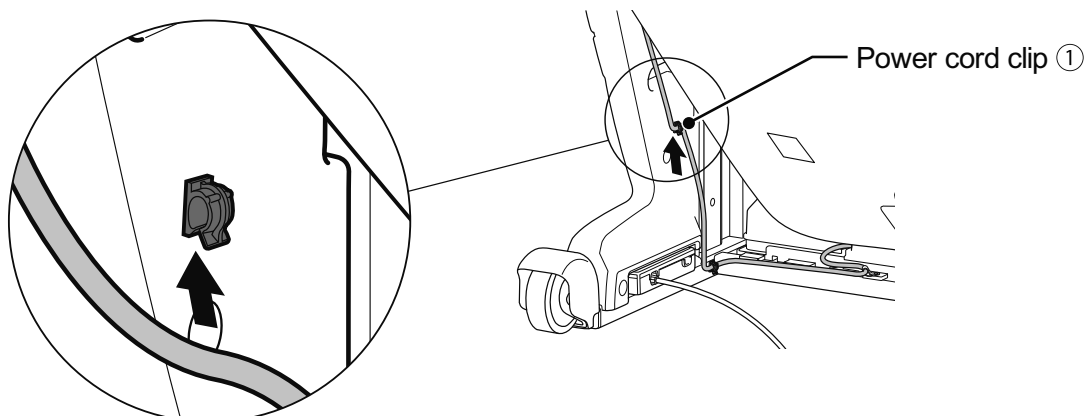
CAUTION

Attach the remote control stand properly. Failure to do so may result in the remote control stand coming loose which may result in accidents or injuries.

2. Attach the ornament (with holes). Attach the ornament without holes on the right hand side.

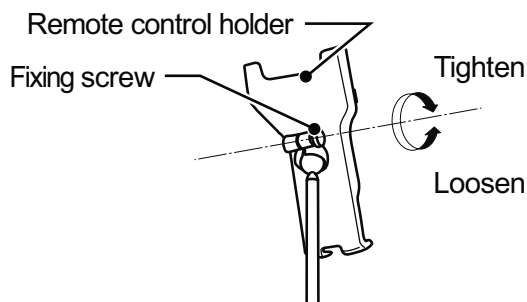


3. Place the remote control cord on the cord clip ① located behind the armrest.



Adjusting the remote control holder

Adjust the angle of the remote control holder and fix the screw in place.



* Be careful of screwing in the screw too tightly as the remote control holder may be cracked.

Attention

When removing the remote control stand refer to the assembling methods.

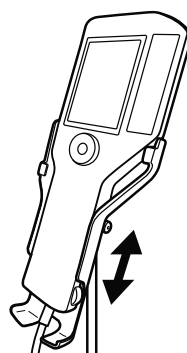
How to install/remove the remote control

[Installation]

Insert the remote control from above into the remote control stand.

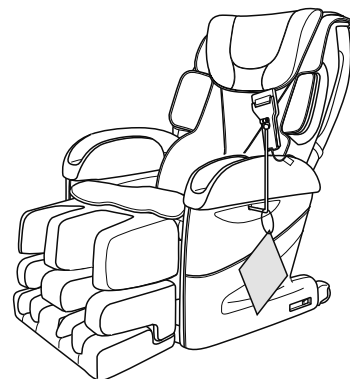
[Removal]

Pull out the remote control in an upward direction.



The chair in its completed state

Attach the string of the quick operation guide to the remote control stand.



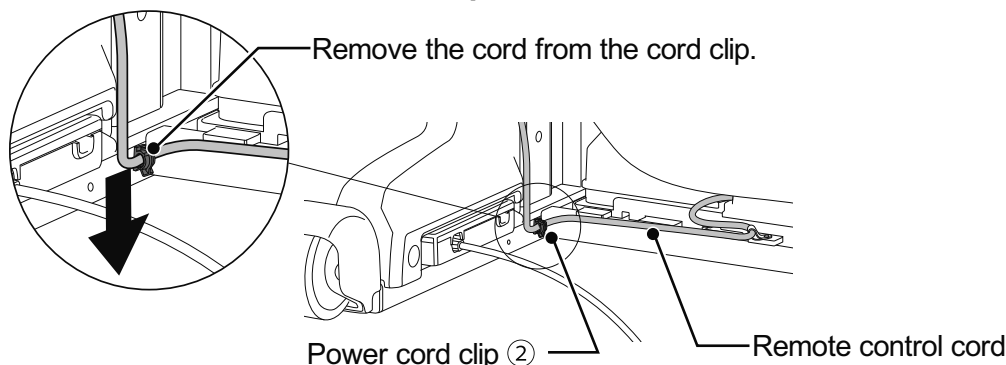
CAUTION

Attach the remote control stand properly. Failure to do so may result in the remote control stand coming loose which may result in accidents or injuries.

Before Use

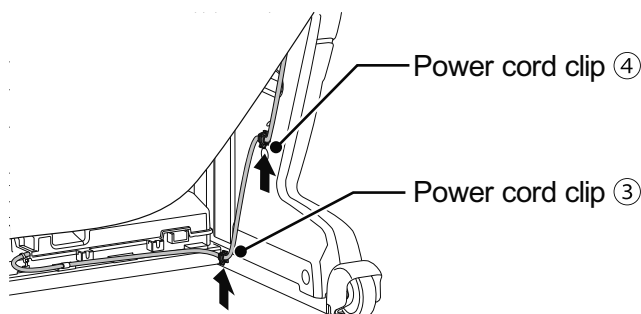
Attaching the remote control stand (on the right hand side)

1. Remove the remote control cord from the cord clip located on the bottom of the armrest.



2. Place the remote control cord on the cord clip located behind the right armrest.

3. Place the remote control cord on the top cord clip to prevent sagging of the cord.



Attention

Be aware of disconnection of the cord if the cord is sagging.

4. Attach the remote control stand on the right armrest and attach the ornament (with holes).

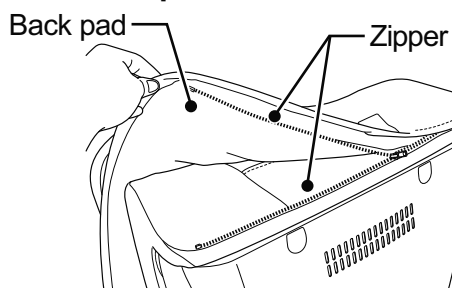
Attach the ornament without holes on the left hand side.

5. Adjust the angle of the remote control holder (see page 11).

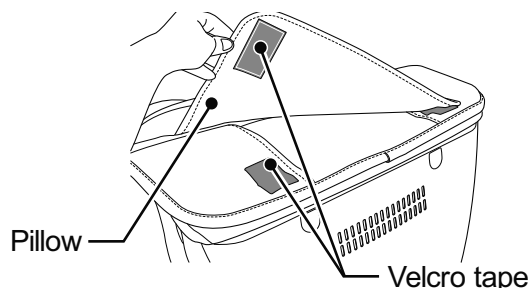
How to install the back pad and the pillow

Install the back pad to the zipper of the backrest. Install the pillow to the velcro tape of the back pad.

1. Install the back pad.



2. Install the pillow.



- Use the seat pad and remove the pillow when using the chair.
- If the massage feels strong, use the pillow.
- When not using the massage functions of the chair, attach the back pad and pillow, and use as a reclining chair.

! WARNING

Before use, check underneath the back pad to make sure that there are no rips or tears in the cover cloth of the seat back (should there be any rips or tears, no matter how small, immediately discontinue use, disconnect the power cord, and ask for repairs to be conducted).

Continued use with rips or tears in the cloth of the seat back may cause electric shocks or injuries.

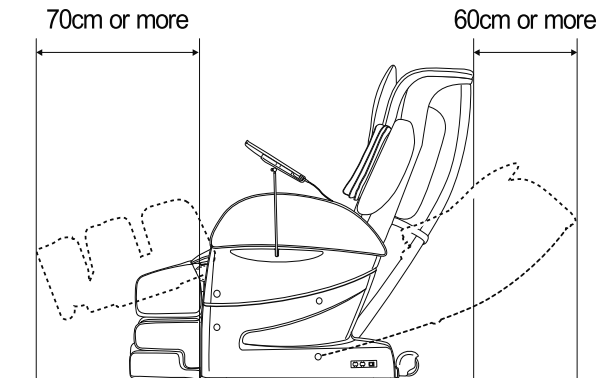
Where to place the chair

Place the chair on a level surface with enough surrounding space.

Attention When the seat back is reclined, the footrest will elevate. Keep more than 70cm of space in front of the chair and more than 60cm of space behind the chair.

Attention Using a mat of some kind underneath the chair is recommended to prevent from scratches in the flooring.

Attention Avoid placing the chair in a place exposed to direct sunlight for prolonged hours, or in places susceptible to high temperatures, e.g. close to heating appliances. There may be a possibility of the chair or the accessories discoloring or transforming.

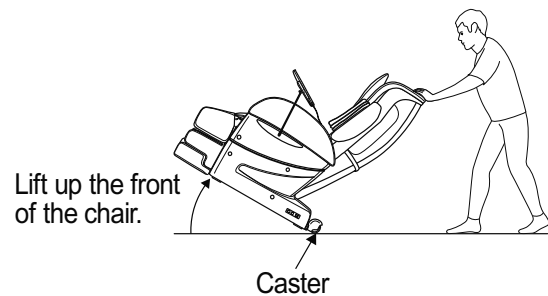


How to move the chair

Lift up the front side of the chair, and push it forward.

! CAUTION

- Do not move the chair with persons or items on the chair as the chair may overturn.
- Do not move the chair using the casters, or drag the chair as this may result in floor damage.
- Do not hold onto the seat, footrest, arm or shoulders.
- Be careful when lifting up the front side of the chair as the chair is very heavy.



Names and Functions

Chair

Back pad

Sit back on this in a comfortable position.

Shoulder unit

Provides an air massage for the shoulders.

Arm unit

Air massage for the arms.

Seat

Provides an air massage for the hip and thighs.

Footrest

Provides an air massage for the legs and feet.

Pillow

Remove before using the chair.

Seat back

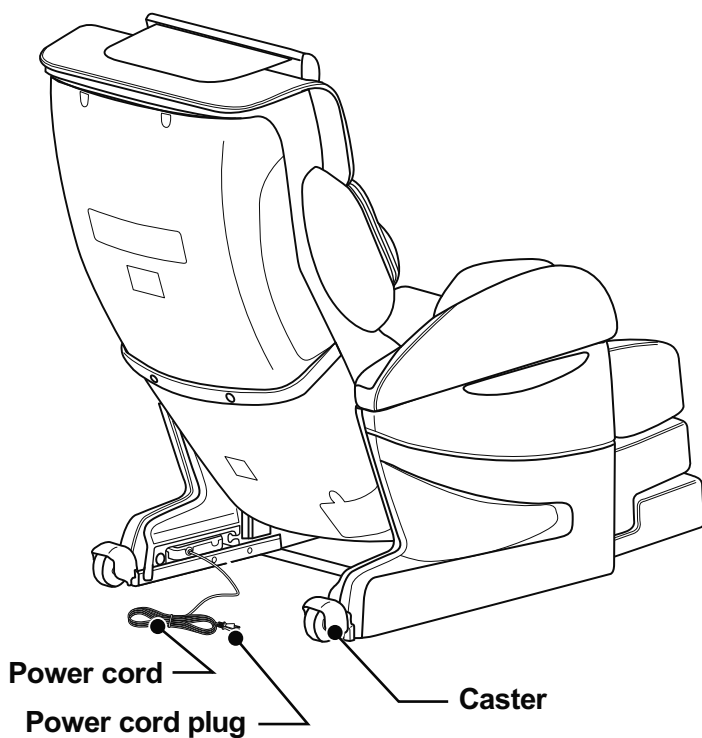
Provides a knead massage for the whole back, and an air massage for the lower back/waist area.

Remote control stand

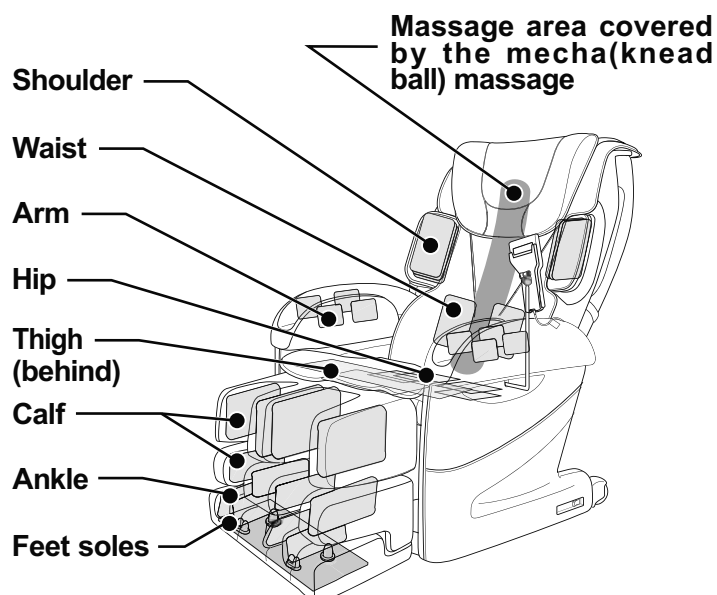
Quick operation guide

Power switch

Always turn OFF after use.



Massaging points



Remote controller

"STOP" button

Stops all operations.
(Press this button to stop massages immediately)

"ON/OFF" button

The start screen will show and/or storage of the knead balls will occur.

LCD screen

Information will be displayed.

"OK" button

Finalises your selection.

"REPEAT" button

Repeats the current massage selected in the Auto course.

"SKIP" button

Stops the massage during Auto course, pressing this "skip" button will abort the current massage and enable skipping to the next massage.

"OPTION" button

The option screen will show.

"MECHA STRENGTH" button

The mecha strength screen will show and the strength of the knead balls will be able to be adjusted.

"AIR STRENGTH" button

The air strength screen will show and the "OFF/ON" and strength of the air massage will be able to be adjusted.

"FOOTREST ANGLE" button

Adjusts the angle of the footrest.
*The air massage will stop whilst the angle is being adjusted.

"FOOTREST" button

Adjusts the length of the footrest.
*The air function will stop whilst the footrest is being extended or shortened.

"AUTO COURSE" button

Twelve auto courses are available in combination of massaging positions and massage types.

"MECHA STRENGTH" button

Allows minute adjustments for the position of the shoulder and the waist during the auto courses and the mecha massages.

*The position of the knead balls can also be adjusted during the mecha massages.

*When the knead balls are positioned around the shoulders or back in the Auto course mode, the adjustment screen for the "SHOULDER" position will be displayed. When the knead balls are near the waist area, the adjustment screen for the "WAIST" position will be displayed. Adjustment for the WAIST is only possible during the "KIWAMI KNEAD WAIST" and "KIWAMI TAPPING WAIST"

"CROSS KEY"

The selection key for various functions.

"BACK" button

Returns to the previous screen.

MANUAL SELECTION

"MECHA" button

Make your selection from 28 different massages.

MANUAL SELECTION

"AIR" button

Select the desired area for air massage.

"RECLINING" button

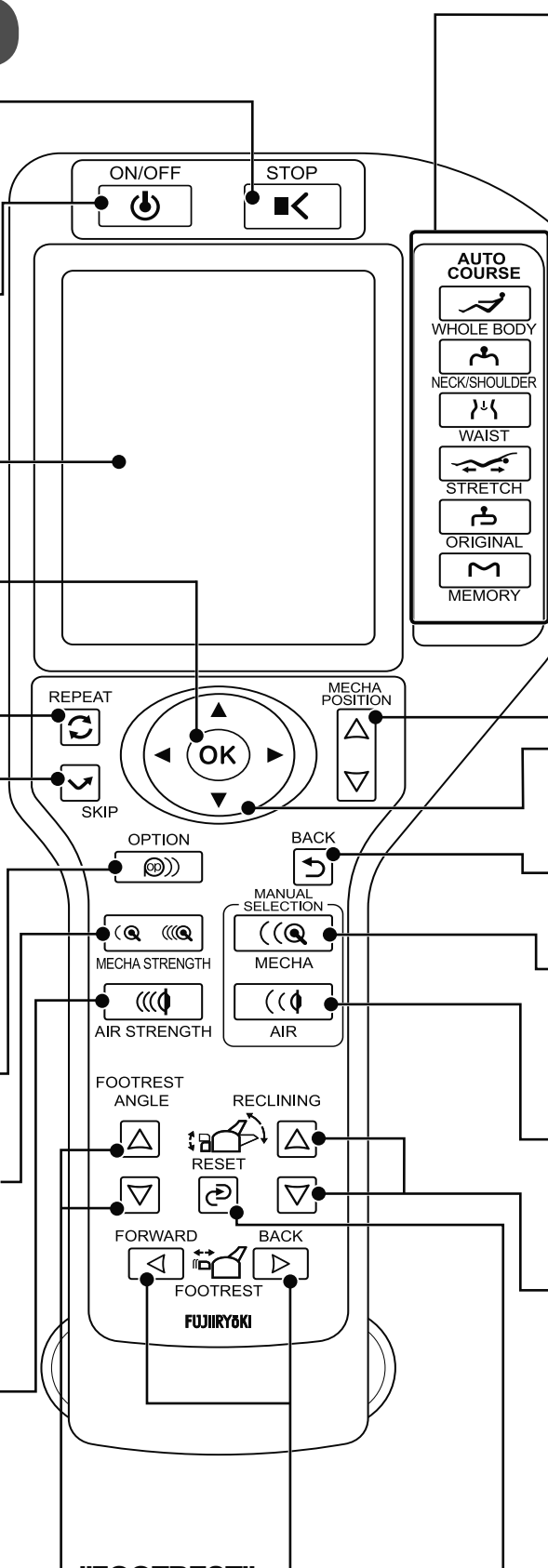
Adjusts the angle of the seat back and footrest. The footrest moves in concert with the seat back.

*The tapping, sazanami, and air functions will stop during the reclining of the seat back.

"RESET" button

Raising of the seat back and lowering of the footrest.

*The seat back will not return completely to its original position.

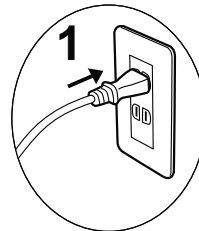


Before using the chair

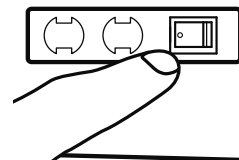
Switch on the power

1 Plug in the power cord.

- Check whether the power cord, remote control cord or power plug are not damaged, and that there are no pins or debris on the plug.



2



2 Switch on the power switch.

- The power switch is located to the bottom of the left armrest.
- After the power is switched ON, the displays on the right will be displayed alternately.

! WARNING

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

Do not use the chair when the power cord or its plug is damaged, or when the receptacle is loose.



Contact your point of purchase for repairs if the power cord or power plug are damaged in anyway.

Continued usage may result in electric shocks, shortage, or even fire.




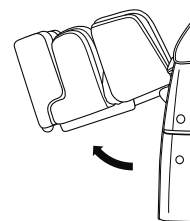
Checklist

1 Always check the surrounding area of the chair.

Always check behind the chair, and the area in front of and under the footrest for people, pets and other items.

<the standby position>

- When the  button is pressed to start the massage, the footrest will automatically elevate to an approximately 50° angle.




2 Check the chair itself.

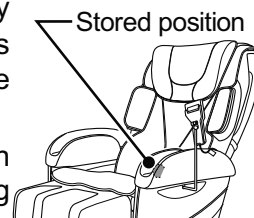
- ① Check underneath the back pad to make sure that there are no rips or tears in the cover cloth of the seat back.

- * Should there be any rips or tears, no matter how small, immediately discontinue use, disconnect the power cord, and ask for repairs to be conducted.





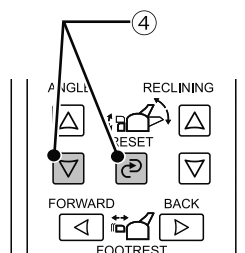
- ③ Check the position of the knead balls before use.

- The knead balls are usually located in their stored positions (retracted in the lower part of the seat back)
- If the knead balls are not in their stored positions pressing the  will return them to their stored position.



- ④ Check the position of the footrest before use.

- Do not try to sit down on the chair when the footrest is in its upright position. Doing so may result in injury. Press the FOOTREST  button or the  button and the footrest will come down.



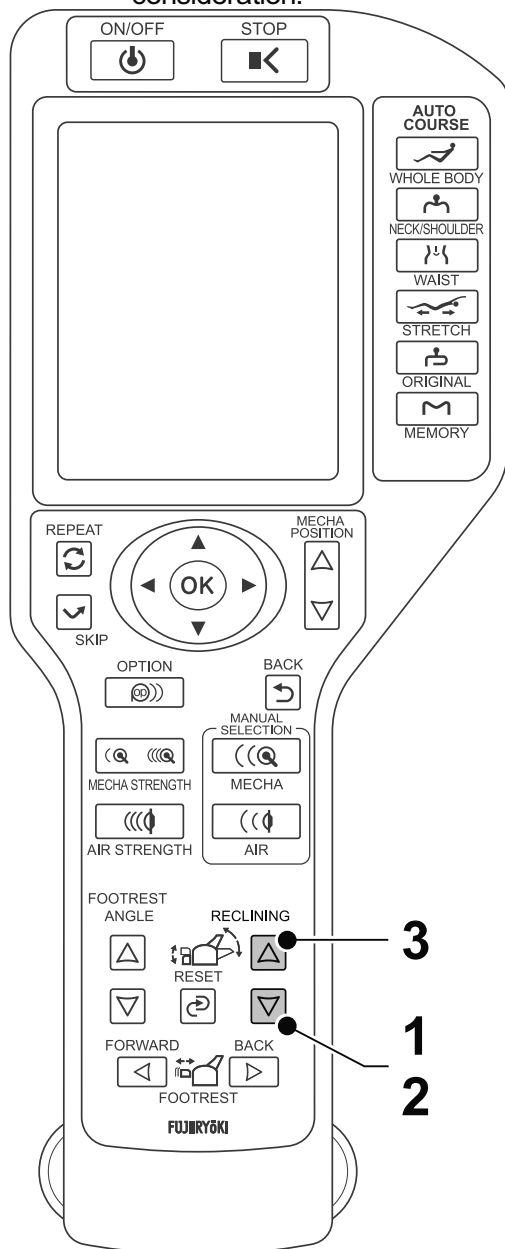
- ② Check whether the power cord, remote control cord or any other items are not caught in the chair.

- Pressing the  button will raise the seat back as well.

Adjusting the chair

How to use the reclining feature

Attention: When reclining the seat back while massaging, do so slowly taking the strength of the massage into consideration.



1 To recline the seat back, press the RECLINING ▽ button.

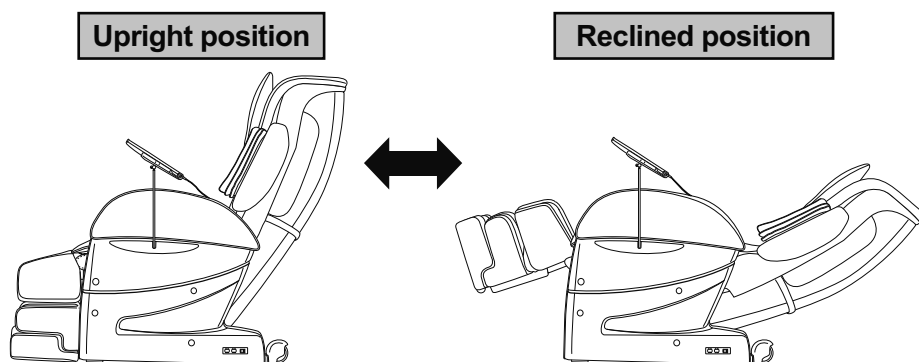
- Continuing to press the RECLINING ▽ button will recline the seat back and elevate the footrest.
- The further back the seat back is reclined, the stronger the movement of the knead balls will become.

2 Stop pressing the RECLINING ▽ button at the desired seat back angle.

- The angle of the footrest changes in relation to the reclining angle of the seat back.

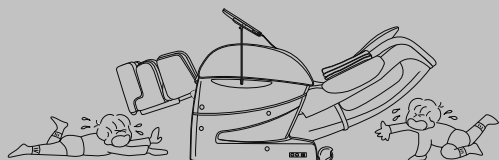
3 To raise the seat back, press the RECLINING ▲ button.

- Continuing to press the RECLINING ▲ button will raise the seat back and lower the footrest.



! WARNING

Always check behind the chair, and the area in front of and under the footrest for people, pets and items before reclining the seat back, or lowering/raising the footrest. Not doing so may result in accidents and injury, or damage to property.



! CAUTION

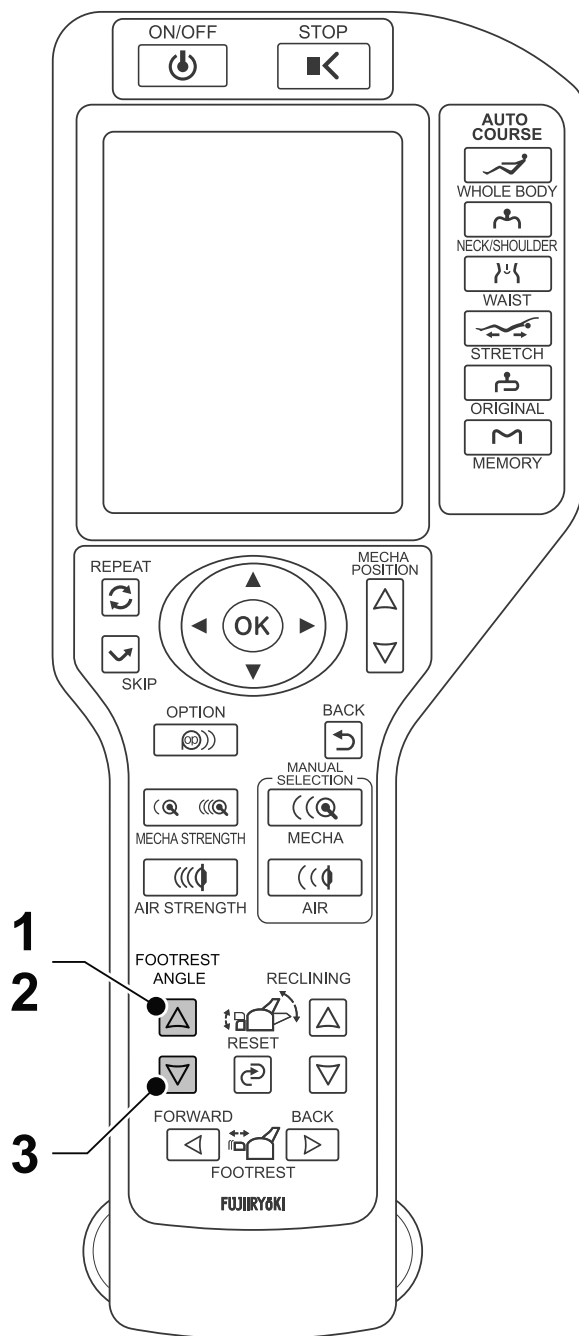
Do not stand on the seat, or seat back, footrest, shoulder or arm units.

The user and/or chair may overturn, and may result in accidents or injuries.




Adjusting the chair

How to use the footrest



1 To raise the footrest, press the FOOTREST  button.

• Continuing to press the FOOTREST  button will raise the footrest.

2 Stop pressing the FOOTREST  button at the desired footrest angle.

3 To lower the footrest, press the FOOTREST  button.

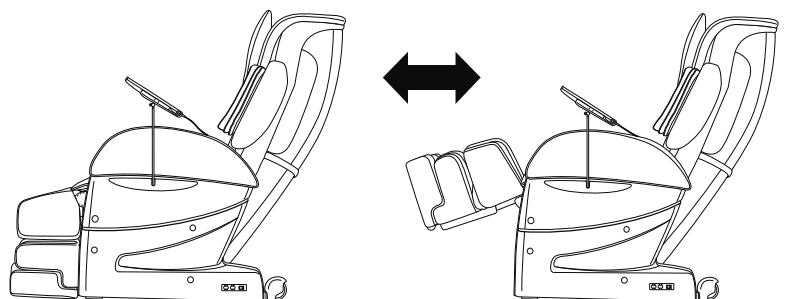
• Continuing to press the FOOTREST  button will lower the footrest.

* The footrest will not return to the stored position when the "foot air" option is "ON".

* Turn the "foot air" option "OFF" to return the footrest to the stored position (refer to page 25).

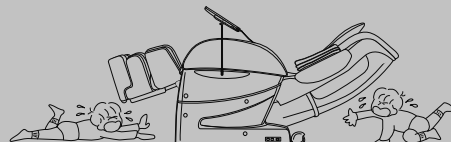
Lowered position

Raised position

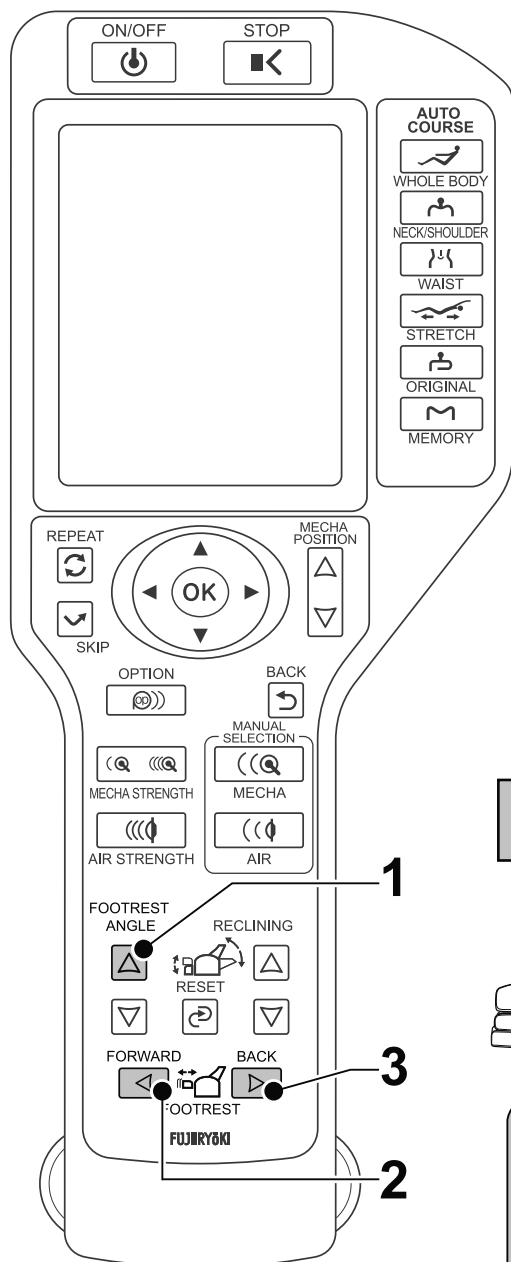


WARNING

Be careful not to get your feet or hands caught under the footrest when lowering the footrest. Also check to make sure that there are no persons, pets or items under the footrest. This may result in injury.



How to extend the footrest



CAUTION

Do not try to sit down on the chair when the footrest is in its upright position. Doing so may result in damage to the chair or injury.

1 Raise the footrest to the desired angle by pressing the FOOTREST button.

- The footrest cannot be extended at an angle less than 25°.
- When the footrest angle is in a 25°-50° range, the length of extendibility of the footrest varies in accordance to the angle of the footrest.
- When the footrest angle is greater than 50°, the footrest is able to be extended to its maximum length.

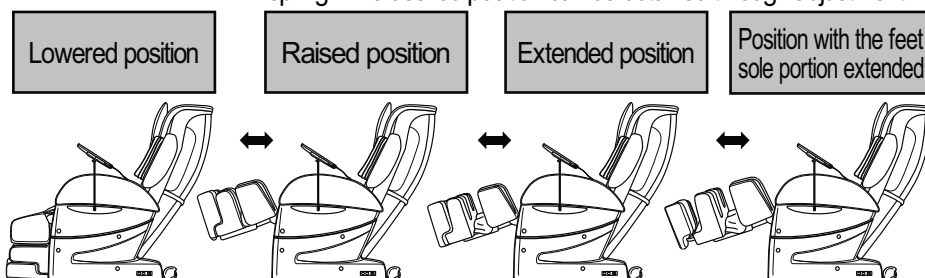
2 Press the FOOTREST button to adjust the length of the footrest to the desired length.

- Continuing to press the FOOTREST button will extend the footrest.
- The upper portion of the footrest is not extendable.

3 To shorten the footrest press the FOOTREST button.

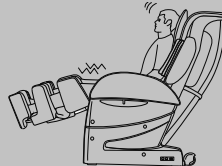
- Continuing to press the FOOTREST button will shorten the footrest.

* The feet sole portion of the footrest is extended/shortened via a spring. The desired position can be obtained through adjustment.



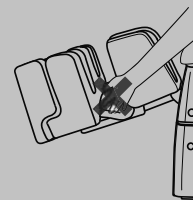
Attention

Do not strain or place too much strength in the legs whilst the footrest is being extended/shortened. This may damage the footrest. Unusual noises may also be emitted.

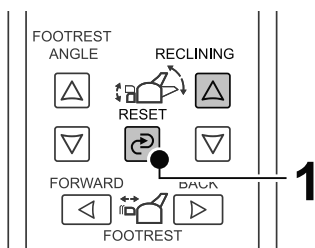


CAUTION

Do not place hands or feet on the footrest when returning the footrest to the stored position.



How to use the [RESET] button



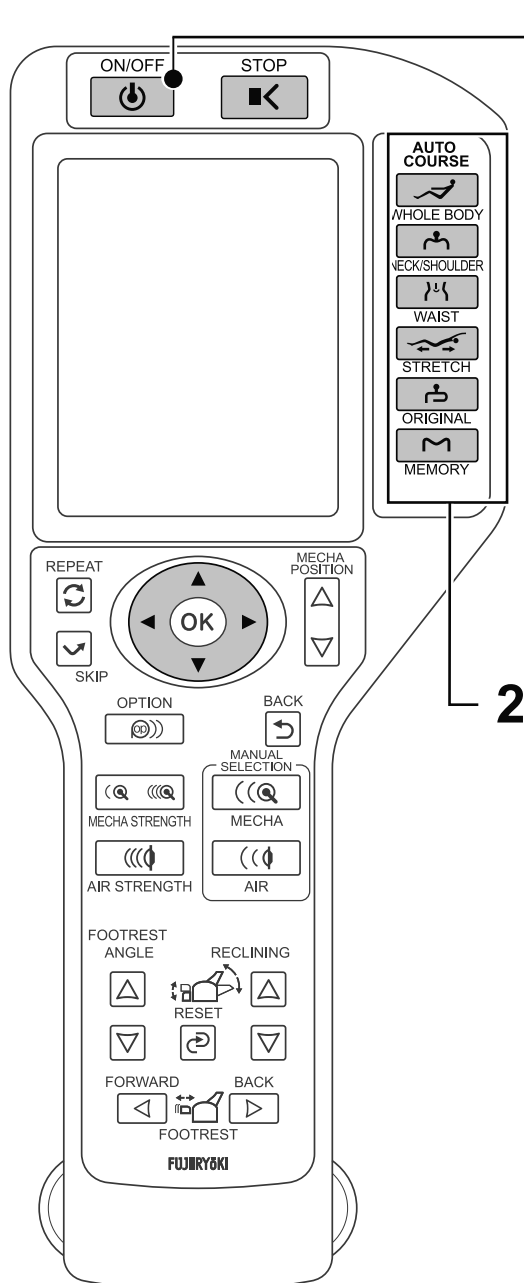
1 To store the backrest and the footrest, press the button.

- The backrest will rise to about 132° and the footrest will come down to the stored position.
- * the RESET function is only available for use when the LCD is in the default position.
- * The backrest does not rise up completely but will stop halfway.
To raise the seat back further, press the RECLINING button.




How to use the auto course

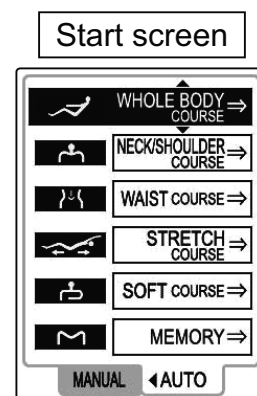
Introductory Note

- Refer to 'Changing massages during a massage' (page 46) to change to another auto course during an auto course massage, or to change to an auto course from a non-auto course massage.
- Sit deep in the chair and sit in a comfortable position with the head laid back on the seat back.





1 Press the button.

- The footrest automatically comes up to the standby position.
(To stop at any time, press the  or footrest   buttons.)
- The start screen will be displayed.




2 Select the desired auto course by pressing the button. Push the button further to select your desired course.


- Select the course using the  button.
- * The auto course will begin automatically in 10 seconds even if the  button is not pressed.

[Example]


Selecting the refresh course of the neck/shoulder auto course.

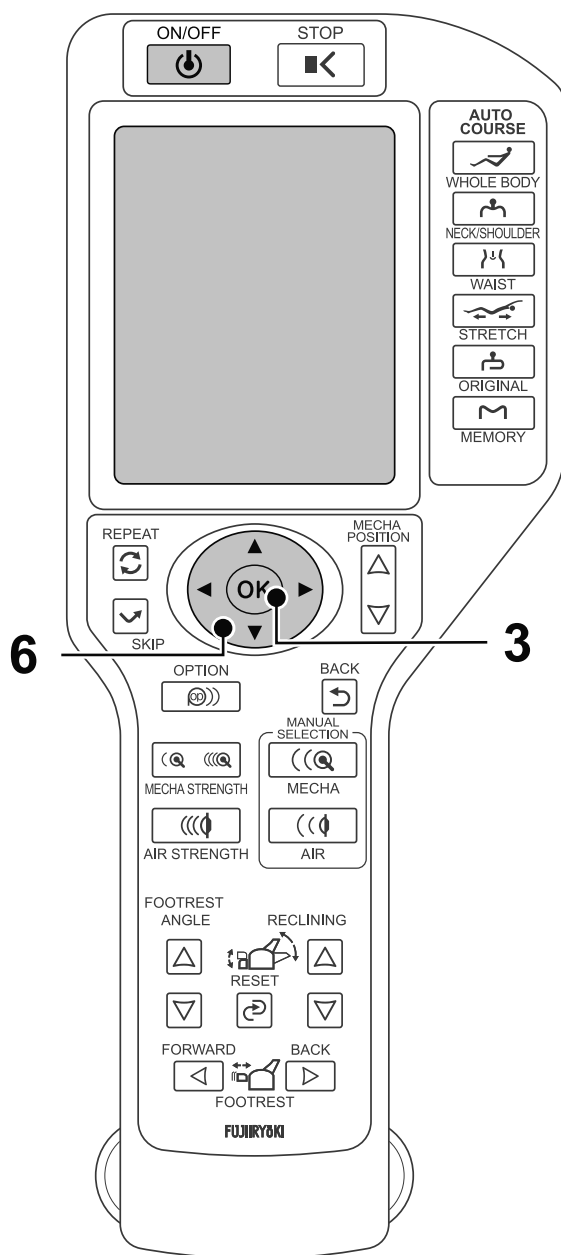
- Press the  button.



- Press the  button repeatedly to select the refresh course.

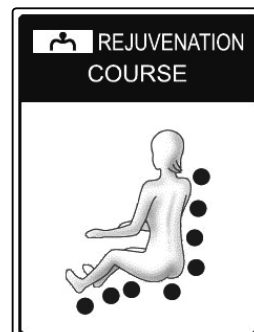


To select the soft course press the  button.



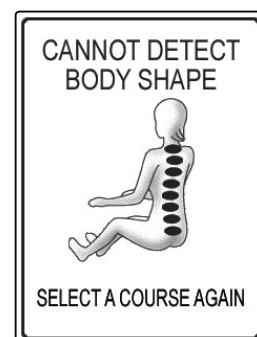
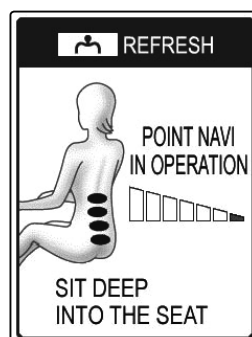
3 Pressing the **(OK)** button will display the selected course name. The auto mode course will begin with a detection of your body shape (3D point navigation system).

- If the angle of the footrest is not enough, the footrest will automatically rise to an angle where massage is possible before beginning the massage



4 During the process of detecting your body shape the detection points will light up and the detection level will be displayed on the detection indicator.

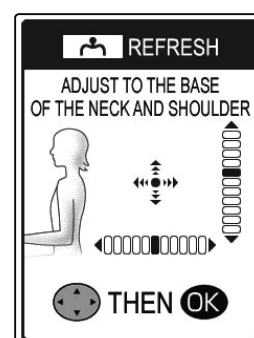
- * When nobody is seated on the chair, or when nothing can be detected, a 'CANNOT DETECT BODY SHAPE' message will be displayed. In this case select a course again to begin the detection process again.



5 After the body shape detection the knead balls will move to their prescribed shoulder position.

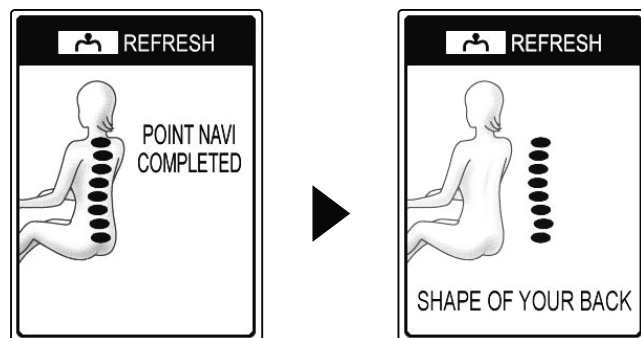
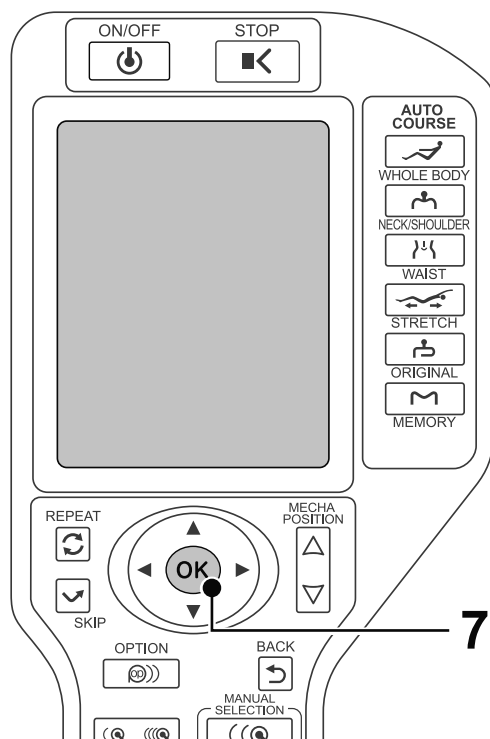
6 If the prescribed shoulder position is not an exact fit, finely adjust the position as desired. Use the **(4-way directional pad)** button to adjust the vertical position, the **(4-way directional pad)** button to adjust the forward/backward position of the knead balls.

- The shoulder position of the knead balls can also be finely adjusted with the MECHA POSITION **(up/down)** buttons.
- The body shape detected during the 3D point navigation system will be retained until the massage is finished or ended. To change this retained body shape, press the **ON/OFF** button and start again.

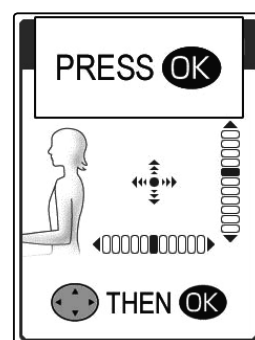


How to use the auto course

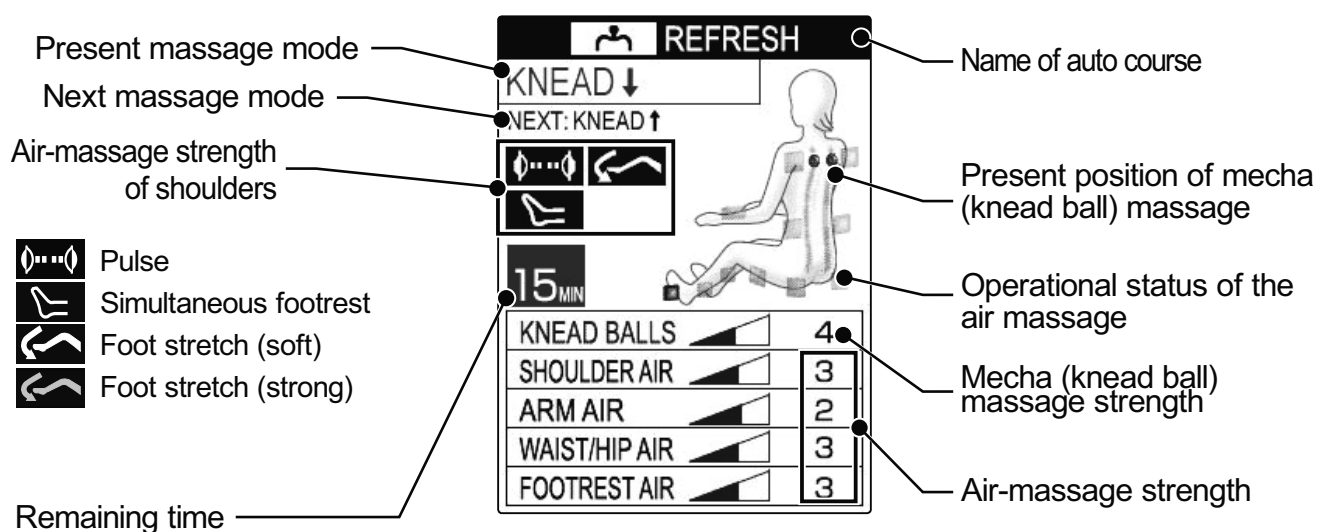
7 After adjusting the shoulder position, pressing the **OK** button will display the shape of your spine and a 'point navi completed' message.

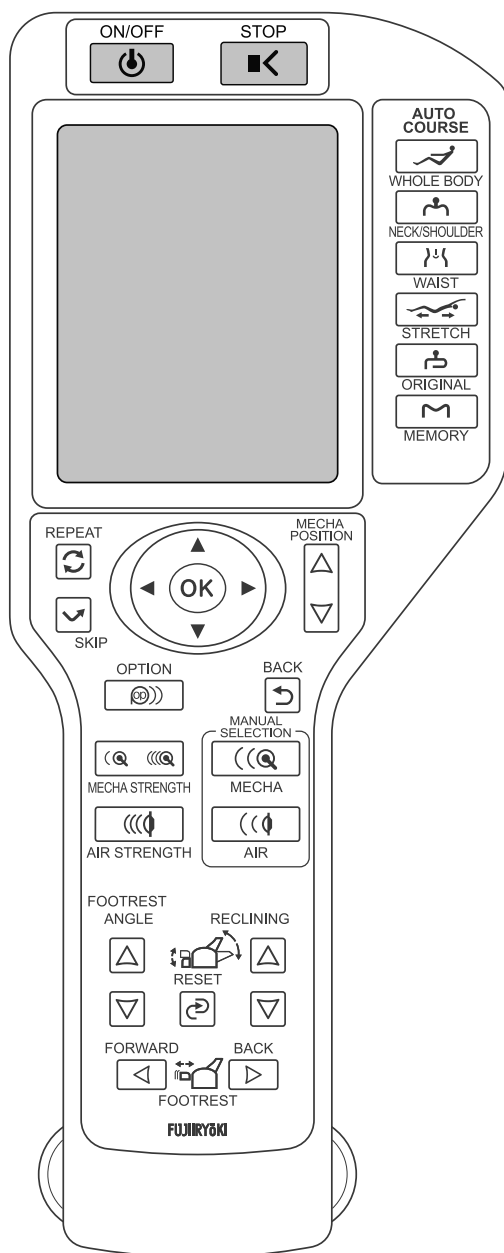


*The massage will not begin unless the **OK** button is pressed.

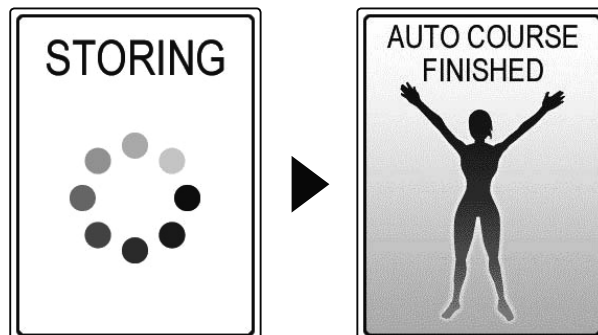


8 The auto course in progress will be displayed on the LCD screen.





9 When the auto course is completed the knead balls will automatically return to their stored position.



10 After use, return the footrest and seat back, switch the power off, and unplug the power cord from the power outlet.

- This will prevent the chair from moving from incorrect operation of the remote control.

! CAUTION

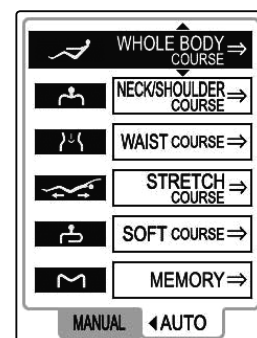
Turn the power OFF and unplug the power cord from the power outlet after use.

This will prevent possible accidents from misuse by children.

To discontinue massage immediately

Press the **STOP** button.

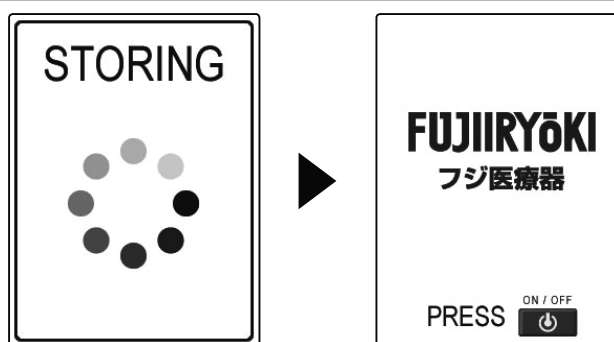
- The knead balls will stop in their present position.



To stop the massage during a massage

Press the **ON/OFF** button.

- The knead balls will return to their stored position.



How to use the auto course

Note

Regarding point navi (body shape detection)

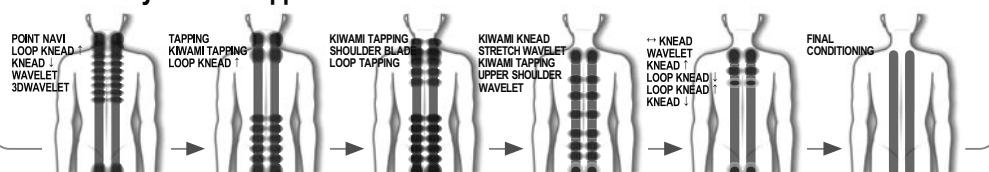
- Point navi is a function which measures the body shape and posture of the user before the massage begins in auto courses.
- A more effective massage can be realised by detecting a massage line contoured to the shape of the body.

Regarding the courses

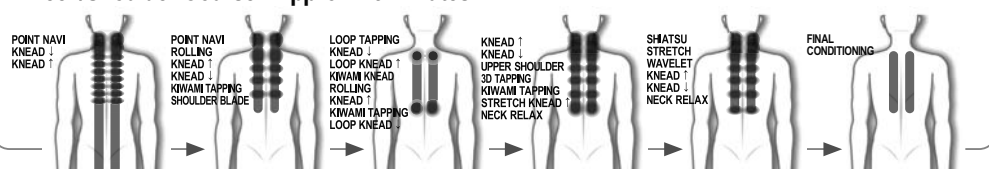
- The area and nature of the massage may be selected from the auto course.
- Below is an illustration of the courses for easy understanding. The air massages and lower body have also been abbreviated.

	< Kiwami Rejuvenation Strong >	< Rejuvenate > Thorough	< Refresh > Comfortable	< Relax > Gentle	< 7 minutes >	< Kiwami Whole Body Stretch >	< Whole Body Stretch >	< Whole Body Air >	< Soft >
Whole Body Course <Approx. 15 minutes> Effective for massaging the entire back area.	●	●	●	●	●				
Neck/Shoulder Course <Approx. 15 minutes> Effective massage focussing on the neck/shoulders.	●	●	●	●					
Waist Course <Approx. 15 minutes> Effective massage focussing on the waist area.	●	●	●	●					
Stretch Course <Approx. 15 minutes> Focussing on stretch massages.						●	●	●	
Soft Course <Approximately 15 minutes> A soft massage using the mecha and air massages.									●
Memory Course <Approximately 15 minutes> A memory function for original courses.	Whole Body Rejuvenation Course is registered at the beginning.								

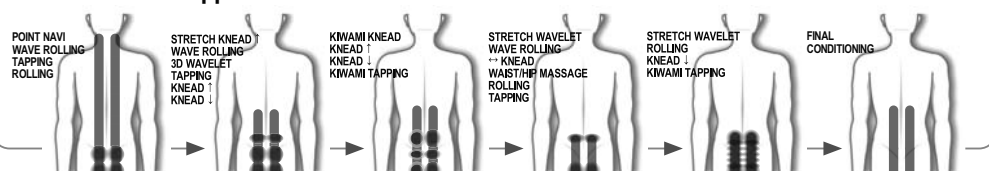
Whole Body Course <Approx. 15 minutes>



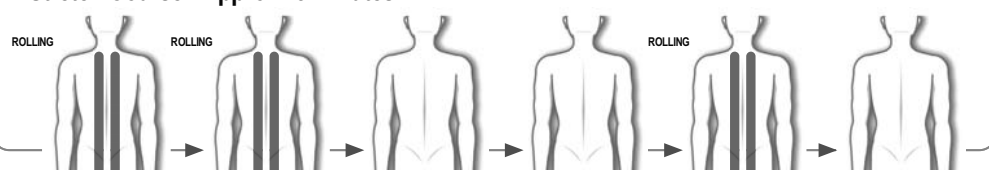
Neck/Shoulder Course <Approx. 15 minutes>



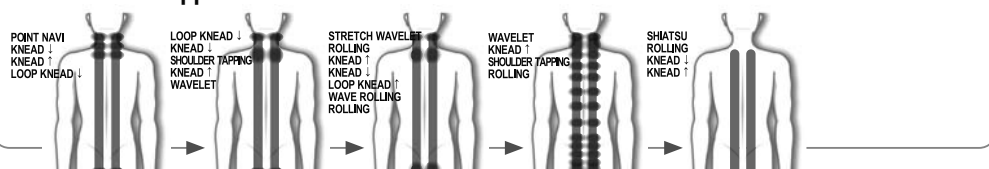
Waist Course <Approx. 15 minutes>



Stretch Course <Approx. 15 minutes>






Soft Course <Approx. 15 minutes>






Adjustment during massaging in auto course

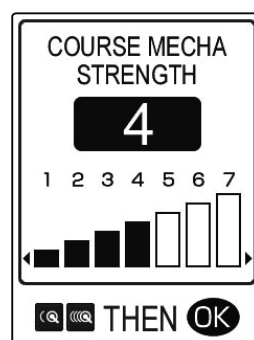
1 To adjust the mecha (knead ball) massage strength

Pressing the  button will bring up the 'COURSE MECHA STRENGTH' screen.

Press the  button to reduce the strength,  button to increase the strength of the knead balls. After adjustment, press the  to return to the course screen.

(Any strength adjustments made by the  button are reflected before the  button is pressed to allow for the confirmation of the strength level. The auto course in progress will resume once the  button is pressed.)




* In the soft course the strength level is preset to level 2.






2 To adjust the air massage strength

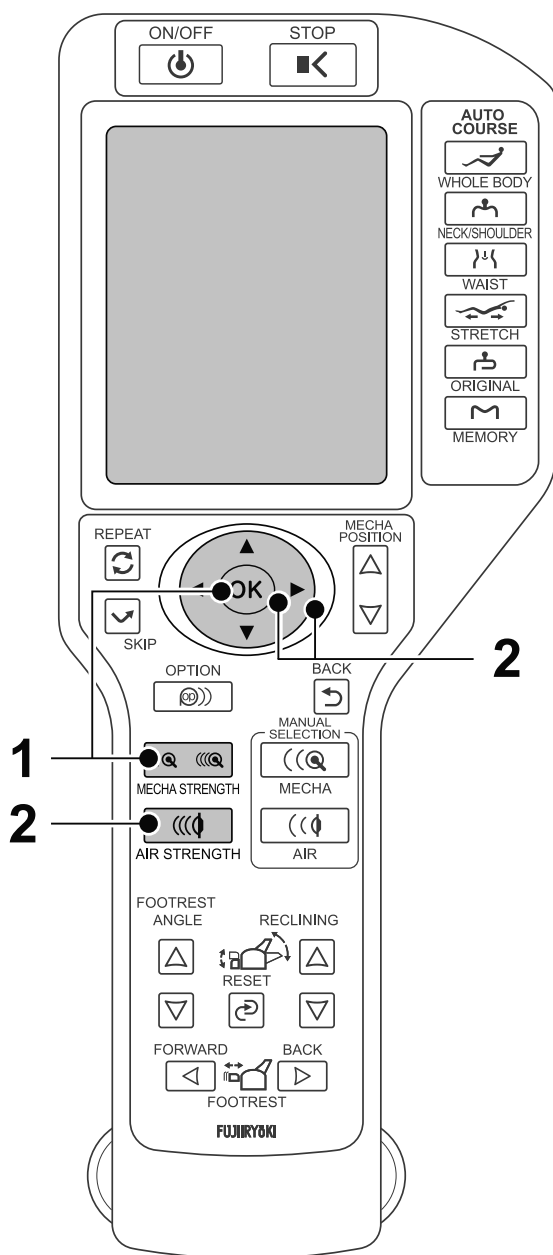
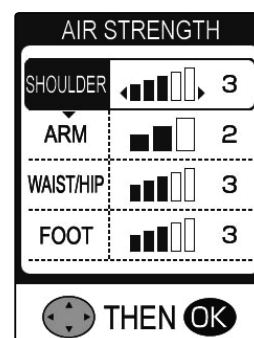
Pressing the  button will bring up the 'AIR STRENGTH' screen.

The air massage of the auto course may be turned "OFF/ON" and the air strength for each part of the body may be independently adjusted.

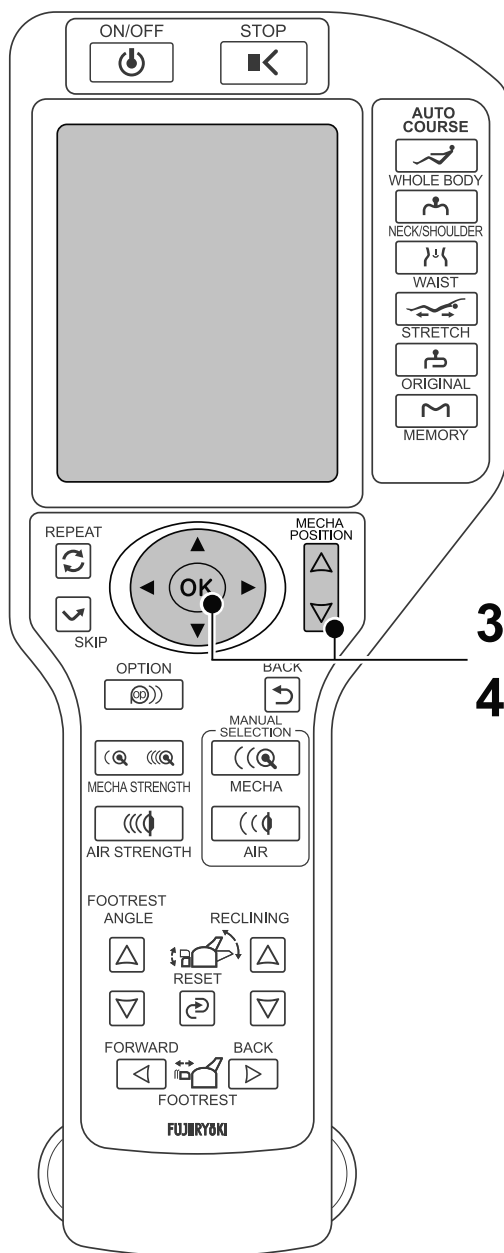
Select the part to be adjusted with  adjust the air strength with  and then press  to return to the course screen.

(Any strength adjustments made by the  button will take effect after the  button is pressed. The auto course in progress will resume once the  button is pressed)

* In the soft course the strength level for the shoulder, waist/hip, foot are preset to level 2, the arms preset to level 1.



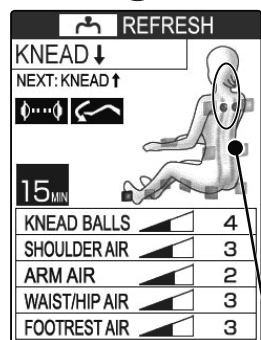
Adjustment during massaging in auto course



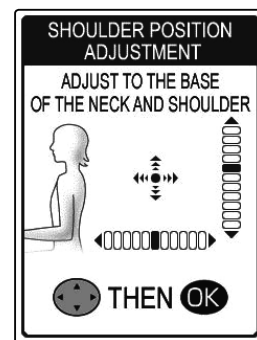
3 To adjust the shoulder and knead ball positions.

When the knead balls are around the shoulders or back area, press the **MECHA POSITION** buttons to adjust and press **OK**.

- The shoulder position can also be adjusted by pressing the **MECHA POSITION** button once and then .
- At the same time, the forward/backward position of the knead balls can also be adjusted with .
- * Adjustment of the shoulder position is not completed until the **OK** button is pressed.



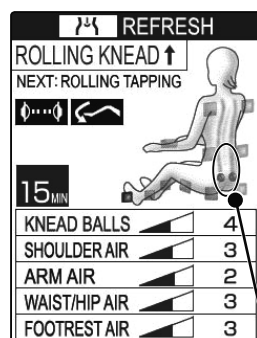
Around shoulder or back



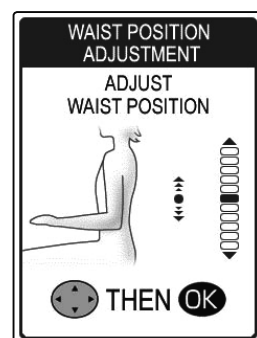
4 To adjust the "KIWAMI KNEAD WAIST" and "KIWAMI TAPPING WAIST" positions.

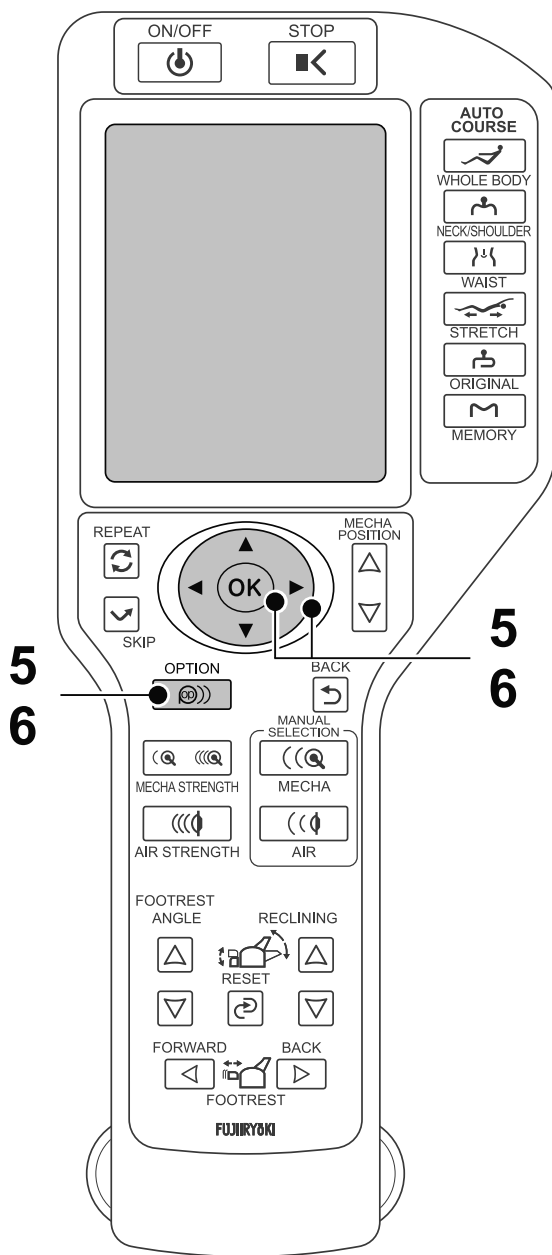
When the knead balls are around the waist area, press the **MECHA POSITION** buttons to adjust and press **OK**.

- The waist position can also be adjusted by pressing the **MECHA POSITION** button once and then .
- * Adjustment of the waist position is not completed until the **OK** button is pressed.







Around waist

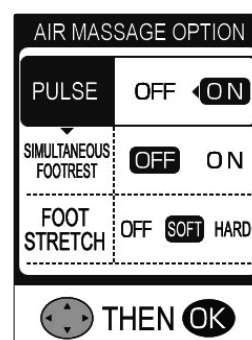








5 To turn the PULSE on or off

Press the  button, Select [PULSE] with the  button, select 'ON' or 'OFF' with the  button and then press .

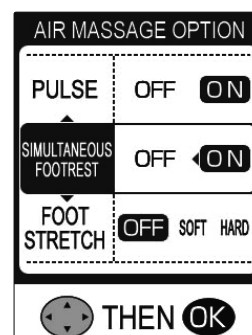
*The PULSE function is not available for the arm air massage.



6 To turn the SIMULTANEOUS FOOTREST on or off





Press the  button, Select [SIMULTANEOUS FOOTREST] with the  button, select 'ON' or 'OFF' with the  button and then press .


- The simultaneous footrest and the foot stretch function cannot be selected at the same time.
- * When the simultaneous footrest feature is turned ON and the angle of the footrest is too small, the angle of the footrest will elevate automatically to a angle where air massage is possible.

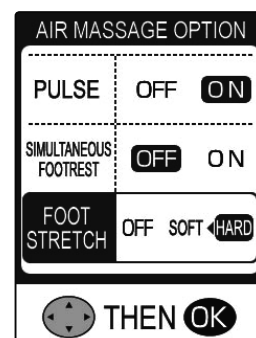


Adjustment during massaging in auto course

7 Switching on/off the foot stretch



Press  and select "FOOT STRETCH" with the  button. Select OFF/SOFT/HARD with  and press .

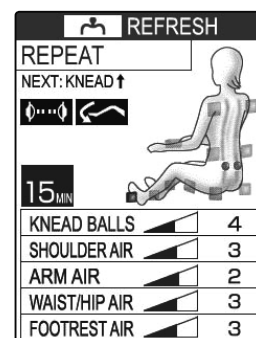
- If the angle of the footrest is not enough, the footrest will automatically rise to an angle where massage is possible before beginning the massage.
- The strength of the foot air massage can be adjusted with .
- Simultaneous footrest and the foot stretch function cannot be selected at the same time.



8 To repeat the current massage

Press the  button.

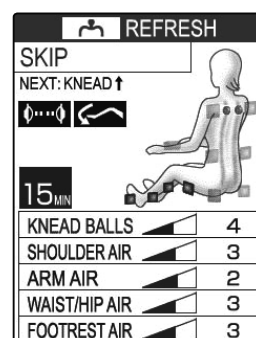
- The massage which is currently in progress will continue for a further 30 seconds.
- * The air massage cannot be repeated.
- * Pressing the  button whilst in repeat mode will continue the current massage for a further 30 seconds.
- * Pressing the  button whilst in repeat mode will cancel the repeat.



9 To skip the current massage

Press the  button.

- * The massage which is currently in progress will discontinue and the next massage will begin.
- * The air massage cannot be skipped.



Memory registration

Memory registration

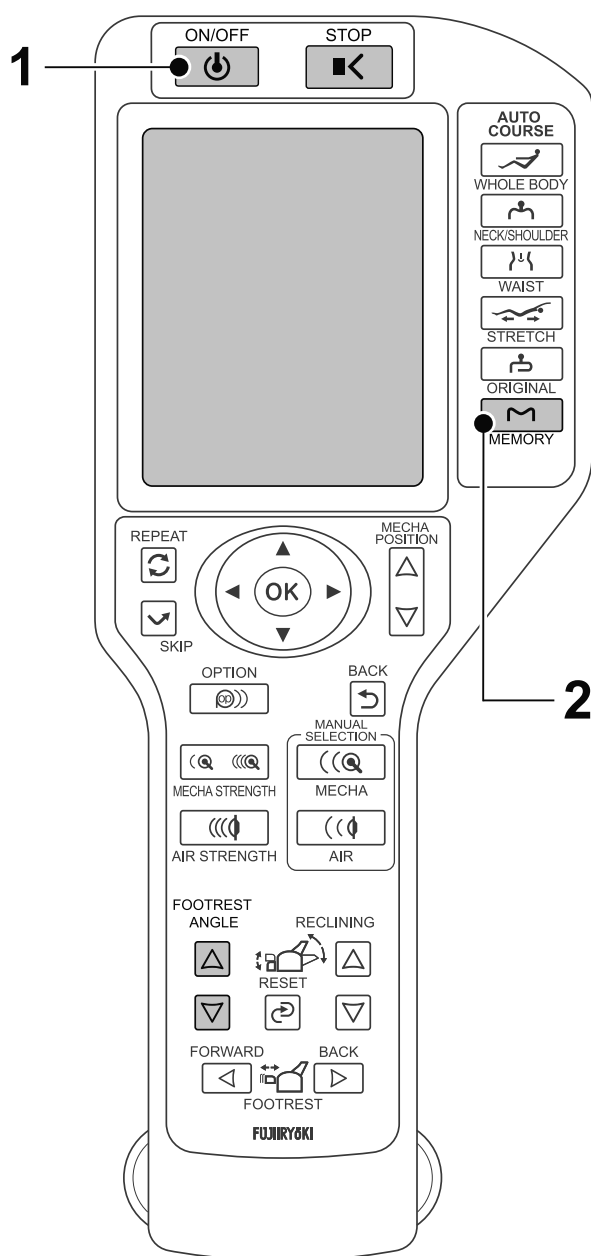
- An original auto course can be configured by changing the program of a preferred base auto course and registering this using the memory function. The whole body rejuvenation course is registered under the memory function as a default setting.

What can be registered in the memory?

- Selected auto courses
- Body shape information (point navi, shoulder position, waist position)
- Skip/repeat selection points
- Air massage areas (on/off for the shoulders, arms, waist, seat, feet)
- Air options (pulse, simultaneous footrest, foot stretch)




CAUTION

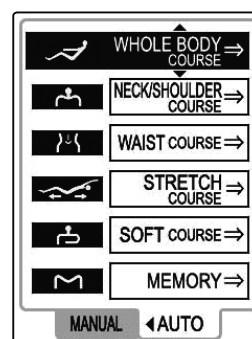
- * The strength of the mecha (knead balls) and air massages cannot be registered in memory. Make adjustments each time accordingly.
- * The air options and air massage areas at the end of the course will be registered in memory.



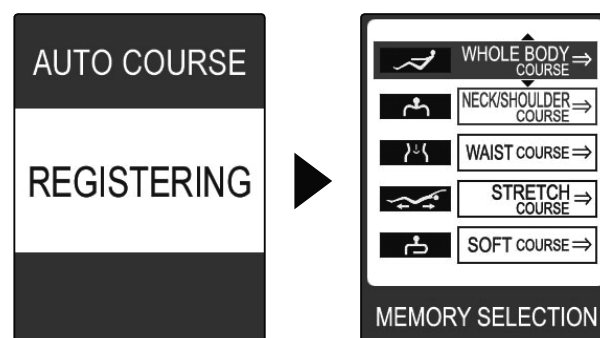
1 Press the button.

- The footrest will elevate automatically to the standby position.

(to stop the footrest at anytime, press the  or footrest   button.)



2 Press the button for 2 seconds.



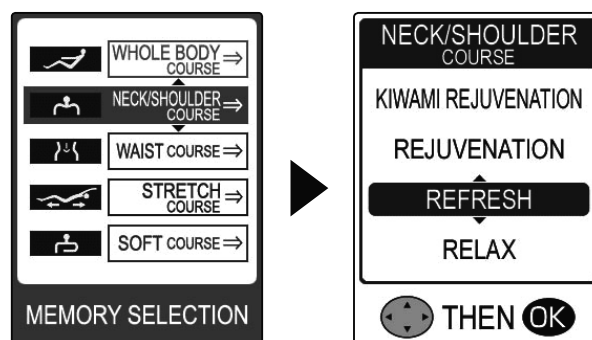
Memory registration

3 Select the desired auto course to begin your preferred massage.

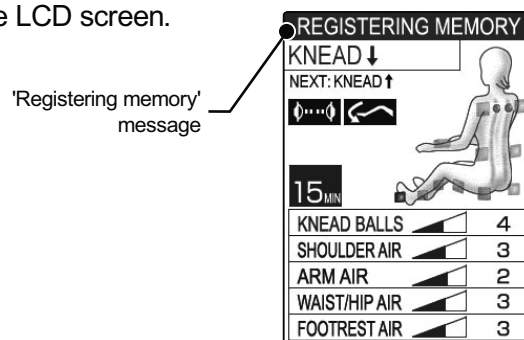
- Below is an example of use. For easier understanding just the essential points are indicated. Select the preferred massage referring to How to use the auto course (pages 20-24), and Adjustment during massaging in auto course (pages 25-28).

Example

- Select the refresh course of the neck/shoulder course.

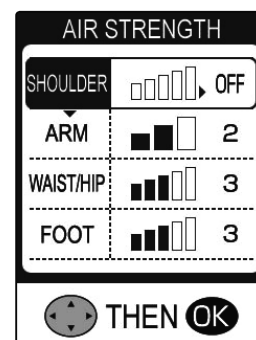
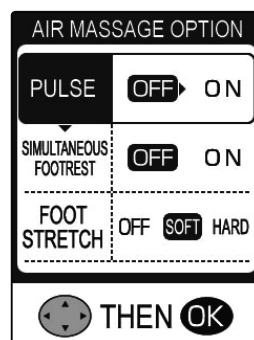


After the point navi scanning is completed, a 'REGISTERING MEMORY' message appears on the LCD screen.

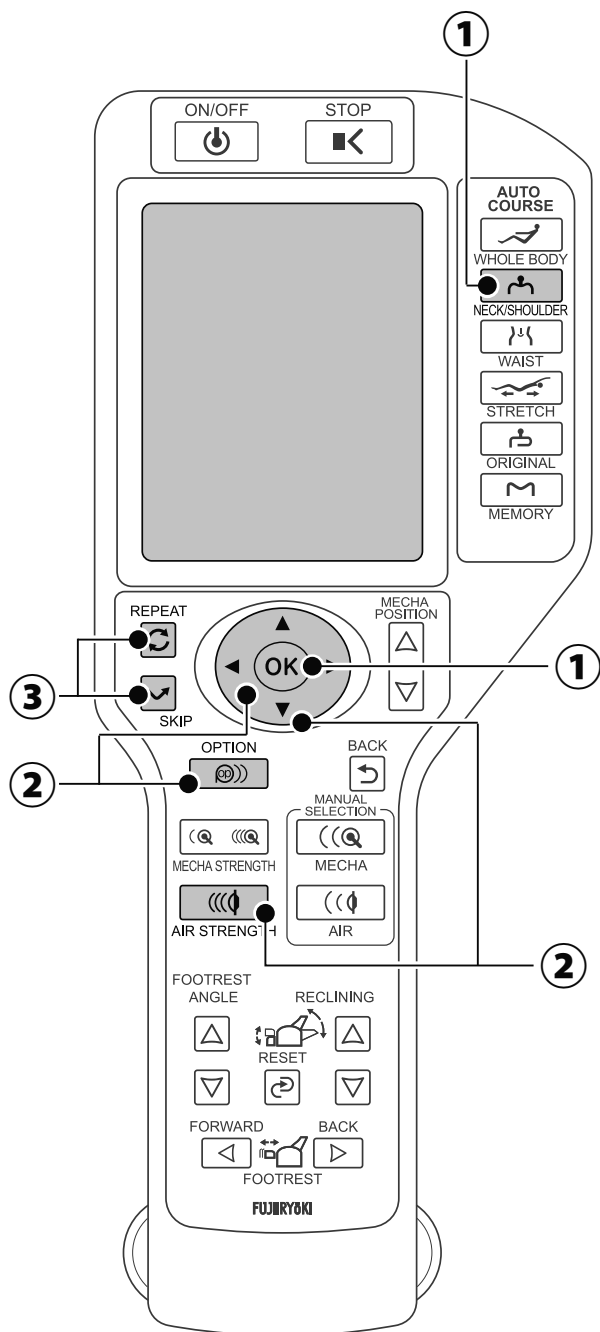


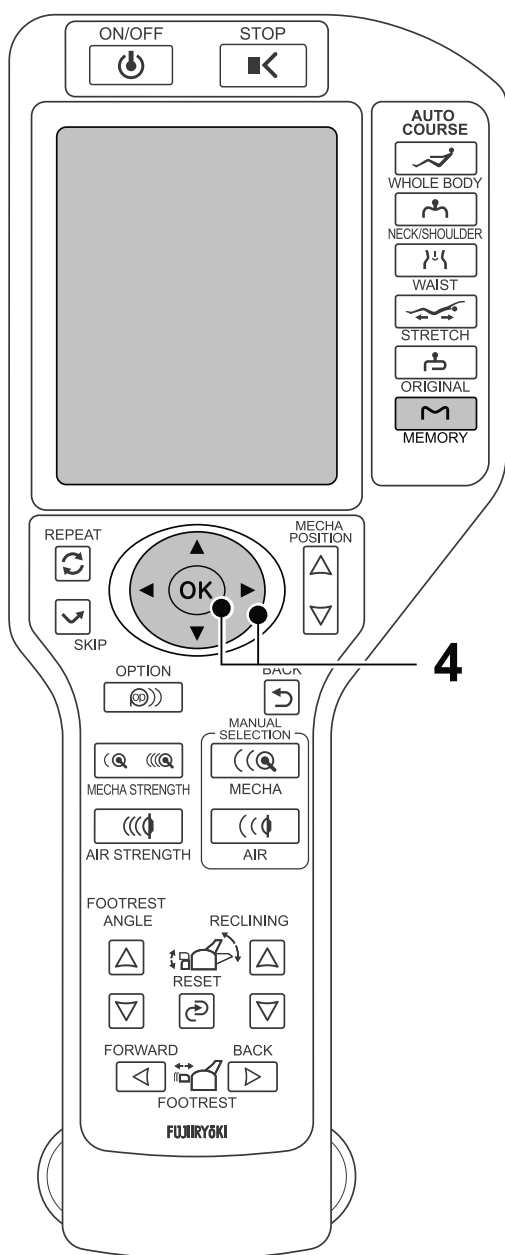
- Make adjustments to the massage.

- Pulse 'ON' → 'OFF'
- Strength of shoulder massage '3' → 'OFF'



- Skip the '3D Tapping' 5 minutes into the massage, repeat the 'Wavelet' massage 9 minutes into the massage.

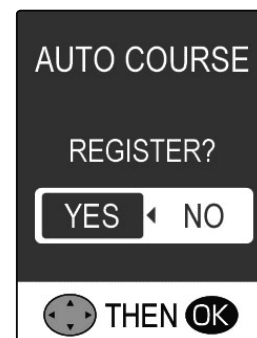




Advice!

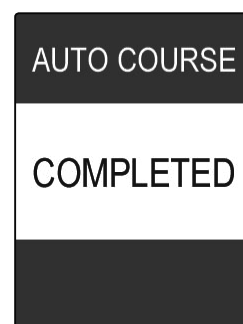
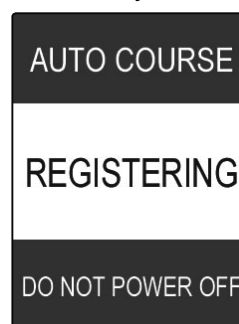
You can select other auto courses based on the registered information regarding your body shape and air options.

- 4** When the auto course finishes, a confirmation screen for memory registration will appear. Select 'YES' or 'NO' with , and then press .



- 5** Select 'YES' to begin the registration process and once the 'COMPLETED' message is displayed memory registration is complete.

* Do not turn the power off during memory registration as the auto course content may not be registered.

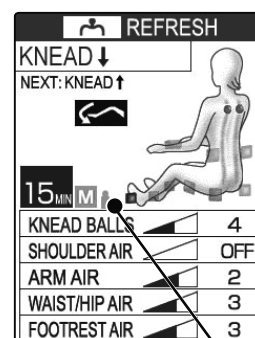


- After registration has been completed, begin the massage with the auto course button (refer to page 20) and the registered massage will begin.

Example

The registered massage based on your body shape information will begin.

- Neck/shoulder Refresh course
- Strength of mecha (knead balls) '4'
- Shoulder Air massage 'OFF'
- Strength of arm massage '2'
- Strength of waist/hip, footrest '3'
- Pulse 'OFF'
- Foot stretch strength 'SOFT'
- Skip the '3D Tapping' function 5 minutes into the massage
- Repeat the 'Wavelet' massage 9 minutes into the massage



Registered memory mark

- 6** Once the memory registration process is finished, the knead balls will return to their original stored positions.

- To alter (overwrite) the details registered in the memory function, begin the process again from page 29.
- To delete the details registered in the memory function, refer to 'To delete the registered memory' on page 49.

- * The strength of the mecha (knead balls) and air massages cannot be registered in memory.
- * The air options at the end of the course will be registered in memory.

Basic massage movements

Mecha (knead ball) massages

KNEAD ↑

Kneading and relieving muscles with bottom to top movements.

KNEAD ↓

Kneading and relieving muscles with top to bottom movements.

TAPPING

Rhythmical movements to relieve tired muscles.

WAVELET

Fine combination of kneading and tapping alleviates fatigue.

↔KNEAD

Deep kneading from the side.

LOOP KNEAD ↑

Wider range of massage than knead up function is realized.

LOOP KNEAD ↓

Narrower range of massage than knead down function is realized

LOOPED TAPPING

Wider range of tapping massage than tapping function is realized.

SHIATSU

Massage deeply by pushing up muscle.

SHOULDER BLADE

Concentrate on kneading up around shoulder blade.

ROLLING

Knead muscle from top to down.

WAVE ROLLING

Knead the whole back .

KIWAMI KNEAD

Relieve stiffness intensively at one place.

KIWAMI TAPPING

Relieve around the shoulders from upward with rhythmical tapping sufficiently.

NECK RELAX

Relieve stiffness around the neck.

SHOULDER TAPPING

Massage deeply according to shoulder line.

UPPER SHOULDER PRESS

Massage deeply by pushing down onto shoulder.

WAIST/HIP MASSAGE

Relieve around the shoulders from upward with rhythmical tapping sufficiently.

KIWAMI KNEAD

Knead around waists sufficiently

KIWAMI TAPPING

Rhythmically tapping around the waists

STRETCH

Push the back from bottom, and stretch it out.

STRETCH KNEAD ↑

Push muscles from bottom, and relieve them.

STRETCH TAPPING

Massage muscle rhythmically with pushing up from bottom.

STRETCH WAVELET

With the fine combination of knead and tapping, muscles are pushed up from bottom.

3D KNEAD ↑

Relieve muscles from bottom to top in combination with stereoscopic back-and-front movements.

3D KNEAD ↓

"Massage muscle with rhythmical and, back and forth movements in addition to three dimensional motion."

3D TAPPING

Massage muscle with rhythmical and, back and forth movements in addition to three dimensional motion.

3D WAVELET

Massages with stereoscopic back-and-front movements in addition to fine movements of knead and tapping.

Air massage massages

SHOULDER

Massage around the shoulders, and relieve fatigue.

ARM

Massage around the arm and relieve fatigue.

WAIST•BOTTOM

"The waist is massaged as if wrapping its up The inner part of thigh on the seat and bottom part are kneaded up by turns. "

FOOTREST

Massage the soles, ankles and calves sufficiently.

PULSE

Massage in quick pulsation at a high frequency with the air bag inflated.

TWIST

Comfortable waist twisting massage as if stretch feeling

SIMULTANEOUS FOOTREST

Massage the calves simultaneously with other regions.

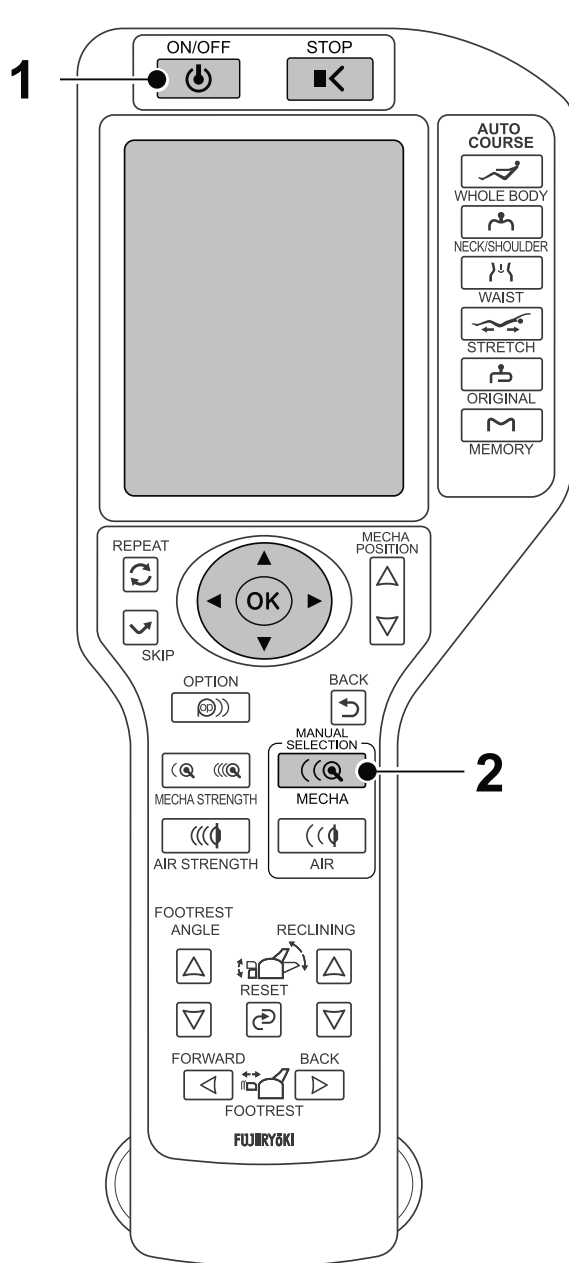
FOOT STRETCH

Stretch feet with the footrest going downward, and massage the calves and thighs with the inflated air-bag behind.

How to use manual mecha (knead ball) massage functions




Introductory Note

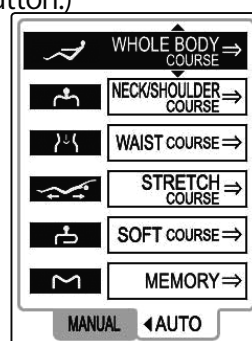
- Refer to 'Changing massages during a massage' (page 46) to change to another mecha massage during a mecha massage, or to change from an auto course to a mecha massage.
- Refer to 'How to combine air massage with mecha (knead ball) massage' (page 44) when using the air massage together with the mecha massage.



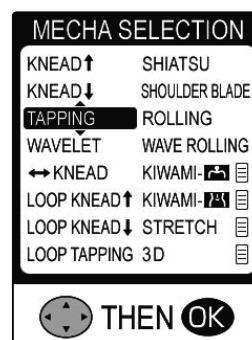
1 Press the button.




- The footrest automatically comes up to the standby position.

(To stop at any time, press the  or footrest   button.)








2 Press the button.

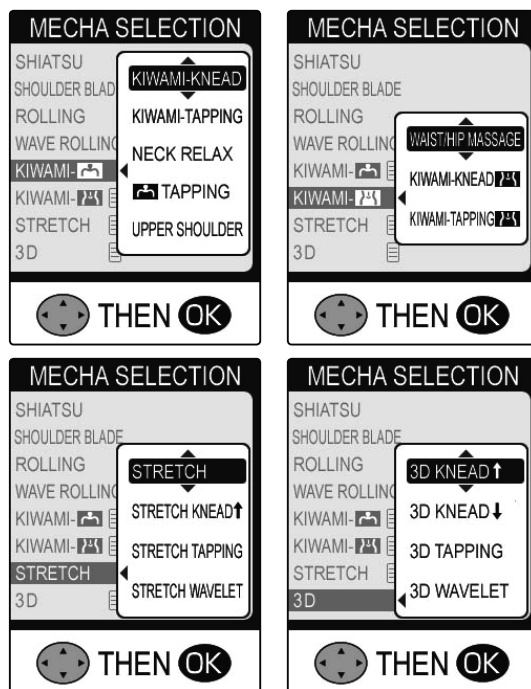
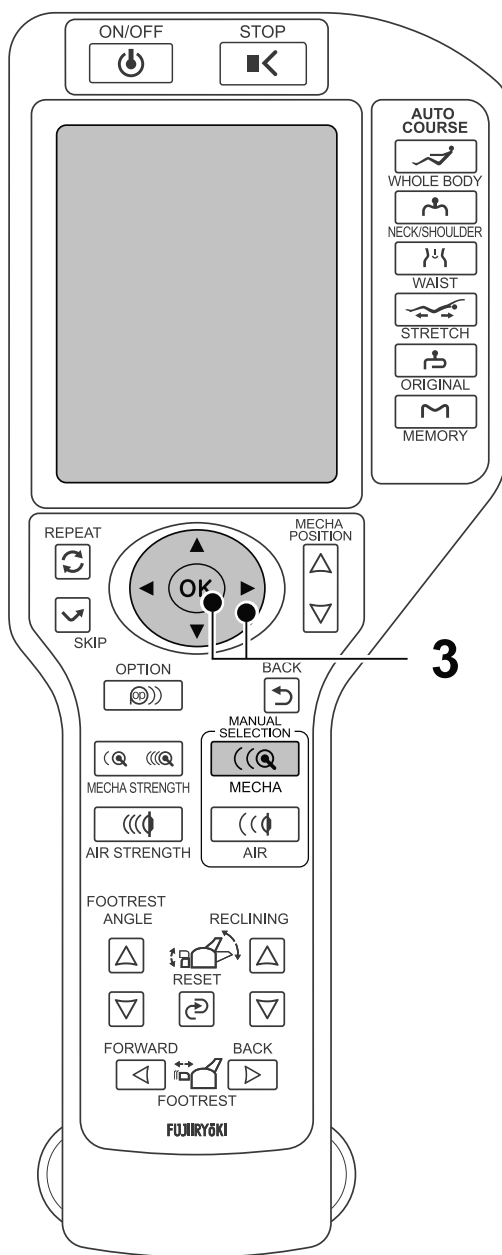



* Or from the start screen, press the  button to bring up the manual selection screen and using the  button select MECHA and then press .

How to use manual mecha (knead ball) massage functions

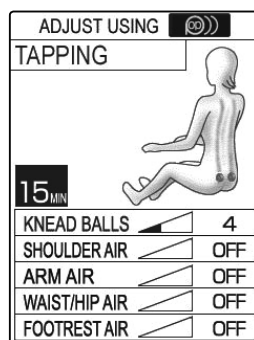
3 Select your preferred mecha massage using and press .

- To select 'KIWAMI SHOULDER', 'KIWAMI WAIST', 'STRETCH' and '3D', adjust the cursor to these and press  or . press  or  to select your preferred functions and then press .



* The massage will start in 10 seconds even if the  button is not pressed.





4 The selected mecha massage will begin.





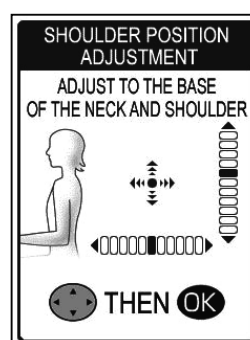
5 Adjust massage position (shoulder or waist position)

Refer to 'Mecha (knead ball) massage functions' (page 39) if adjustment of the massage position is required.

[Shoulder position adjustment]



- Adjust the shoulder position with  or the   buttons of the MECHA POSITION. Adjust the forward/backward position of the knead balls with .

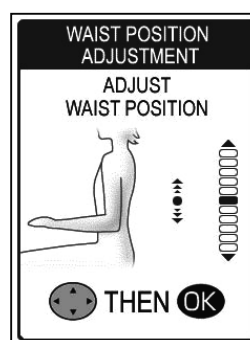
* Press  after adjusting the shoulder position. The massage will not begin unless the  button is pressed.



[Waist position adjustment]

- Adjust the waist position with  or the   button of mecha position.

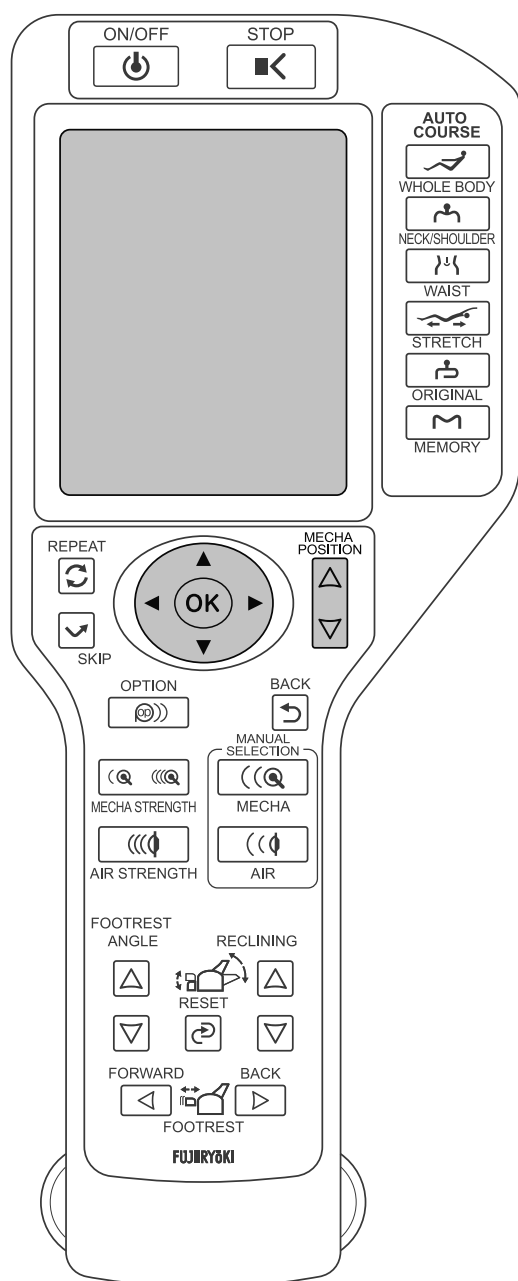
* Press  after adjusting the waist position. The massage will not begin unless the  button is pressed.



[Detection of massage position]

- In case of the 'shoulder blade line' and 'upper shoulder press' massages, even if the shoulder position is not adjusted, the knead balls will automatically move to the position of the shoulders and begin the massage.




* Select the massage again if the position of the shoulders is not a comfortable fit.






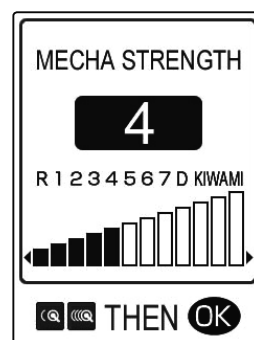
Adjustment during mecha (knead ball) massage

1 To adjust the strength of the mecha (knead balls)





Pressing the  button will bring up the **MECHA STRENGTH** adjustment screen.

The massage can be made softer , and stronger , by pressing the respective buttons. By selecting the massage strength and then pressing  the screen will return to the massage screen.







(By pressing the  buttons, the strength of the massage after adjustment can be checked before the  button is pressed. By pressing the  button, the massage in progress will restart.)

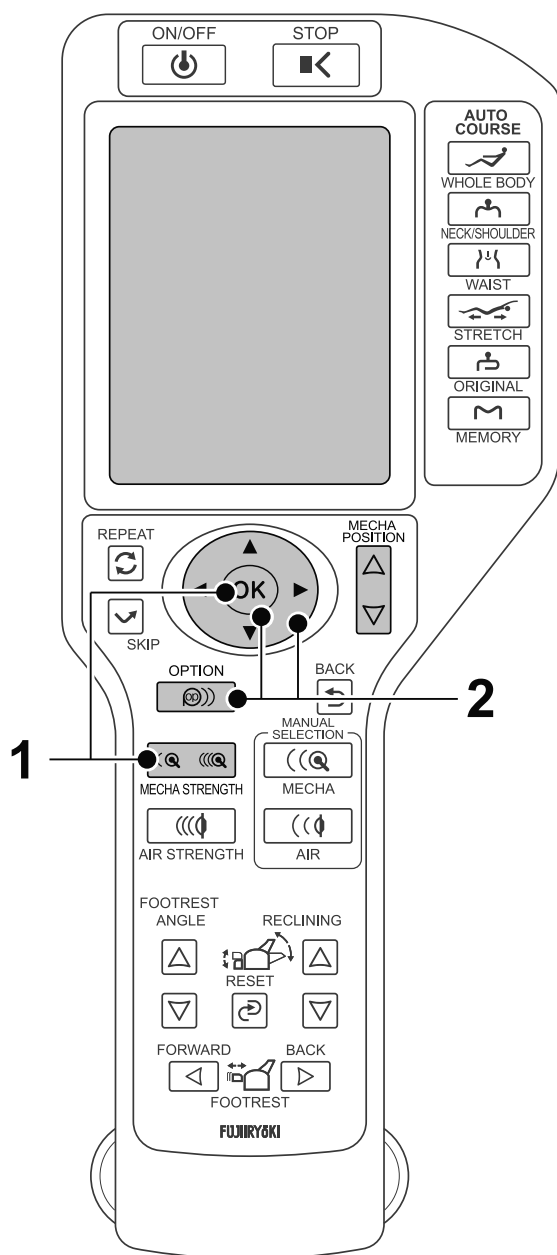


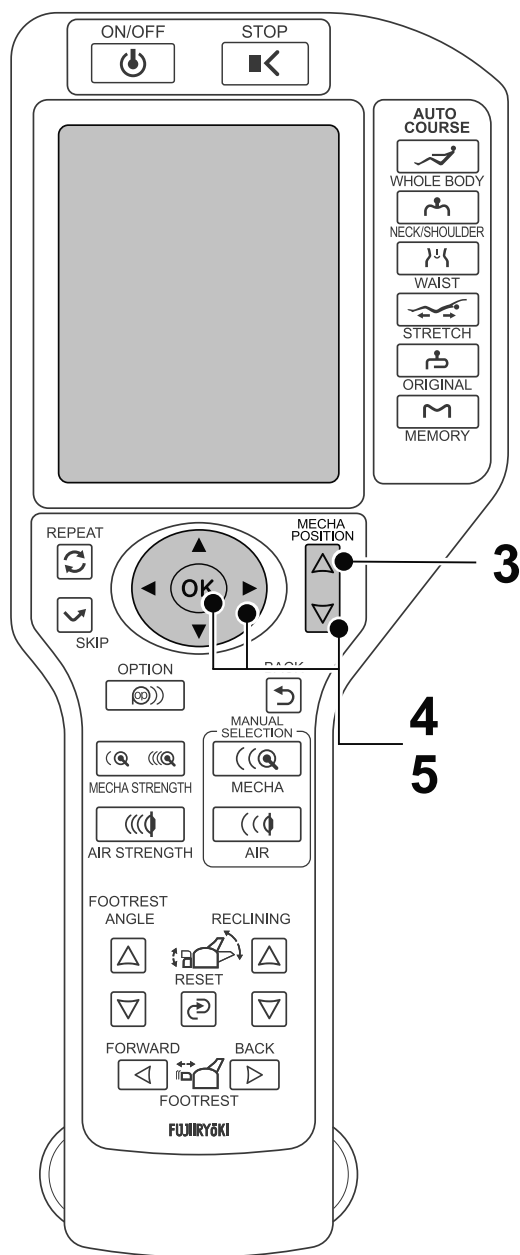
2 To select massaging area (point/part/whole)

Press the  button, select "PART" with the  button, select "POINT", "PART" or "WHOLE" with the  button, and press the  button.



- When 'whole' is selected, adjustment of the shoulder position is possible.
- The shoulder position can also be adjusted by  or by pressing the MECHA POSITION  or  buttons.
- The forward/backward position of the knead balls can be adjusted with .
- * Press  after adjusting the shoulder position. Adjustment of the shoulder position is not completed until the  button is pressed.





3 Adjusting the height of the massaging area (point/part)

Adjust the height of massaging position with the MECHA POSITION button.

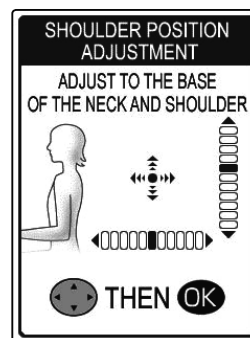
- Adjustment is possible when using the massage around the 'point' or the 'area'.

4 Adjustment while in kiwami knead, kiwami tapping, neck relaxing, shoulder tapping and forward/backward position adjustments

Pressing the MECHA POSITION buttons will bring up the adjustment screen. Adjust shoulder position with or button of mecha position.

- * Adjust the forward/backward position of the knead balls with and press .

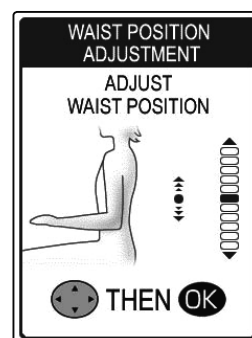
- * Adjustment of the shoulder position is not completed until the button is pressed.



5 Adjusting the waist position in kiwami waist knead and kiwami waist tapping



Press the MECHA POSITION button once. Adjust the waist position with or the MECHA POSITION buttons and press .

- * Adjustment of the waist position is not completed until the button is pressed.





Adjustment during mecha (knead ball) massage

6 Adjusting the speed of the mecha (knead ball) massage

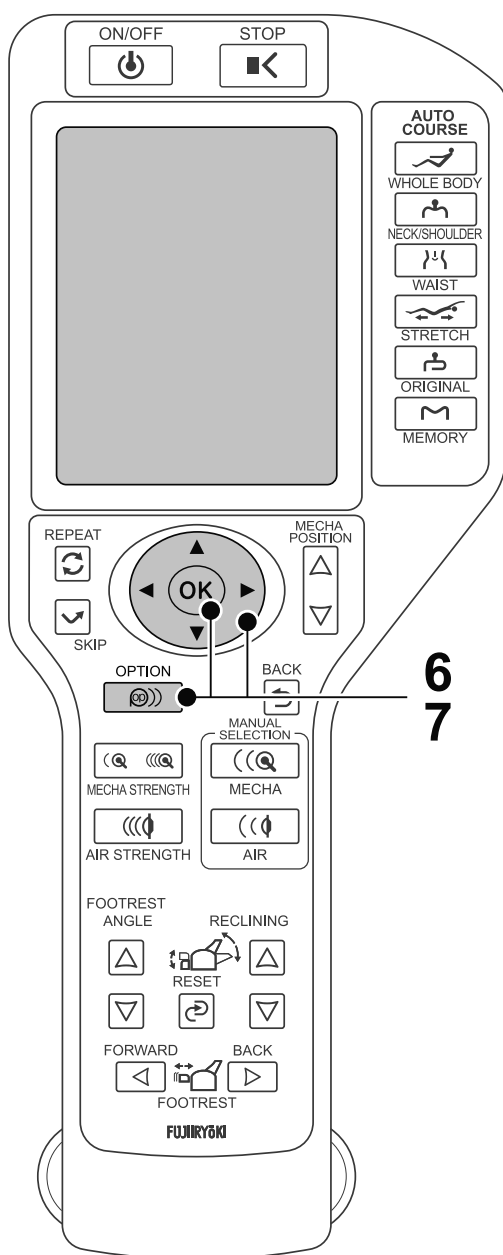
Press the **OPTION** button, align with **SPEED** with the  button, select a speed from 'slow/normal/fast' with  and then press **OK**.

MECHA OPTION		
SPEED	SLOW	NORMAL FAST
WIDTH	NARROW	NORMAL WIDE
SECTION	POINT	PART WHOLE
AIR MESSAGE OPTION		
PULSE	OFF	ON
TWIST	OFF	ON
FOOT MESSAGE	OFF	ON
FOOT STRETCH	OFF	SOFT HARD

7 Adjusting the width of the mecha (knead ball) massage

Press the **OPTION** button, align with **WIDTH** with the  button, select a width from 'narrow/normal/wide' with  and then press **OK**.

MECHA OPTION		
SPEED	SLOW	NORMAL FAST
WIDTH	NARROW	NORMAL WIDE
SECTION	POINT	PART WHOLE
AIR MESSAGE OPTION		
PULSE	OFF	ON
TWIST	OFF	ON
FOOT MESSAGE	OFF	ON
FOOT STRETCH	OFF	SOFT HARD



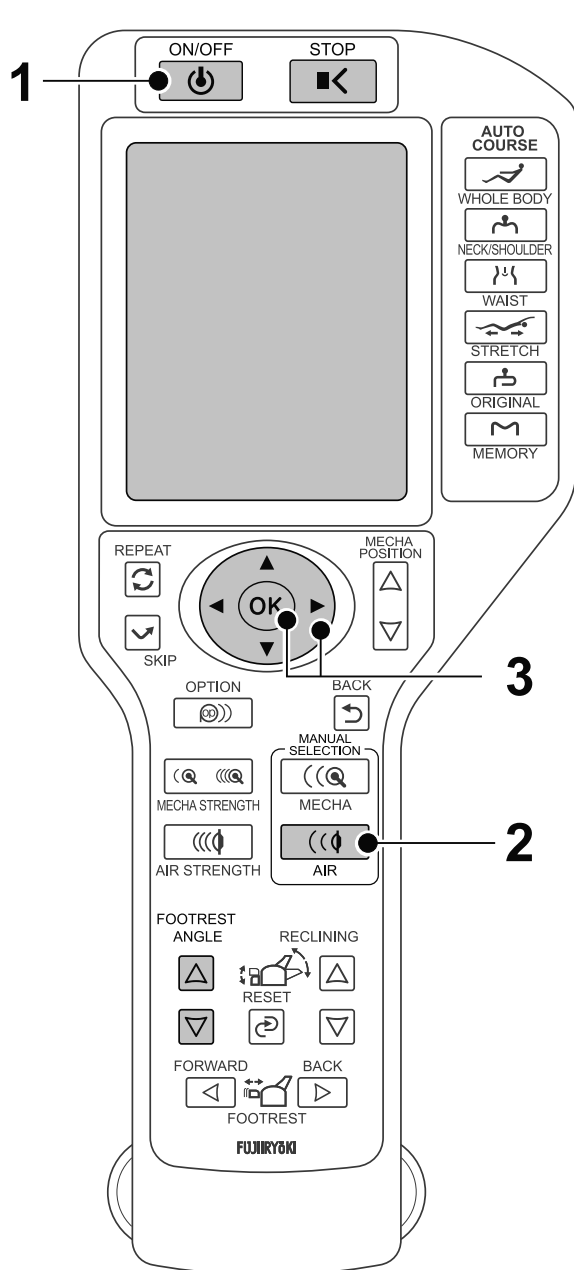
Mecha (knead ball) massage functions

	Adjustment of massage position	Forward/backward position of knead balls	Mecha strength	Massage area	Speed	Width
KNEAD ↑	-	-	●	Whole/Part/Point	●	-
KNEAD ↓	-	-				-
TAPPING	-	-				●
WAVELET	-	-				-
↔ KNEAD	-	-				-
LOOP KNEAD ↑	-	-				-
LOOP KNEAD ↓	-	-				-
LOOP TAPPING	-	-				-
SHIATU	-	-			-	●
SHOULDER BLADE	-	-	-	-	-	-
ROLLING	Shoulder position adjustment	●	●	Whole/Part	-	●
WAVE ROLLING					●	-
KIWAMI KNEAD			-	-	-	-
KIWAMI TAPPING			-	-	-	-
NECK RELAX			-	-	-	-
SHOULDER TAPPING			-	-	-	-
UPPER SHOULDER	-	-	-	-	-	-
WAIST/HIP MASSAGE	-	-	-	-	-	-
KIWAMI KNEAD ㊦	Waist position adjustment	-	-	-	-	-
KIWAMI TAPPING ㊦		-	-	-	-	-
STRETCH	-	-	●	Whole/Part/Point	-	●
STRETCH KNEAD ↑	-	-			●	-
STRETCH TAPPING	-	-				●
STRETCH WAVELET	-	-				-
3D KNEAD ↑	-	-	-		-	-
3D KNEAD ↓	-	-	-		-	-
3D TAPPING	-	-	-		-	●
3D WAVELET	-	-	-		-	-

How to use manual air massage functions

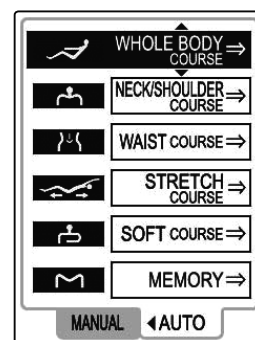
Introductory Note

- Refer to 'Changing massages during a massage' (page 46) to change to another air massage during an air massage, or to change from an auto course to a air massage.
- Refer to 'How to combine air massage with mecha (knead ball) massage' (page 44) when using the air massage together with the mecha massage.

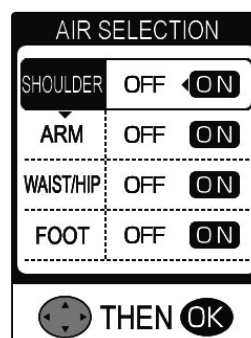


1 Press the button.

- The footrest will elevate automatically to the standby position. (To stop at any time, press the or footrest button.)



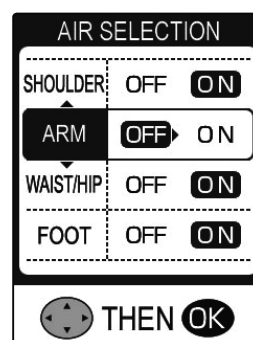
2 Press for manual selection.



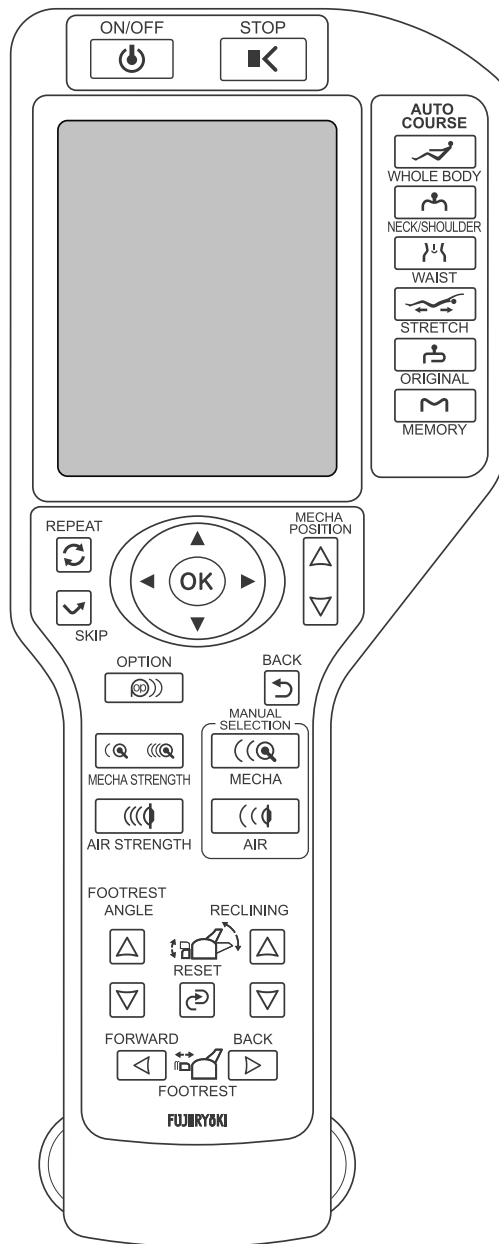
- * Or from the start screen, press the button to bring up the manual selection screen and using the button select AIR and then press .



3 Select your preferred air massage area using and press .

- * The massage will start in 10 seconds even if the button is not pressed.



4 The selected air massage will begin.



ADJUST USING 	
TAPPING	
	
15 MIN	
KNEAD BALLS	4
SHOULDER AIR	3
ARM AIR	OFF
WAIST/HIP AIR	3
FOOTREST AIR	3

- * If the angle of the footrest is not enough, the footrest will rise to an angle where massage is possible before beginning the massage.
- * The footrest will not return to its stored position when the footrest air is ON.
- * To return the footrest to the stored position, turn the footrest air OFF and then lower the footrest.

CAUTION




Do not use the massage on the hand and arms while wearing hard items such as synthetic nails, watches, rings or bracelets. Doing so may result in injury.




Adjustment during air massage

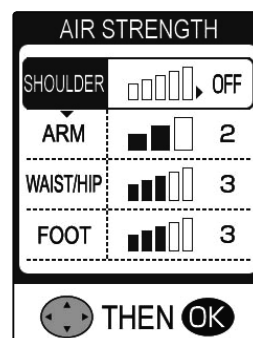
1 Adjusting the air massage strength

Press the  button to bring up the **AIR STRENGTH** screen.

The air massage may be turned OFF/ON and the air strength for each part of the body may be independently adjusted.

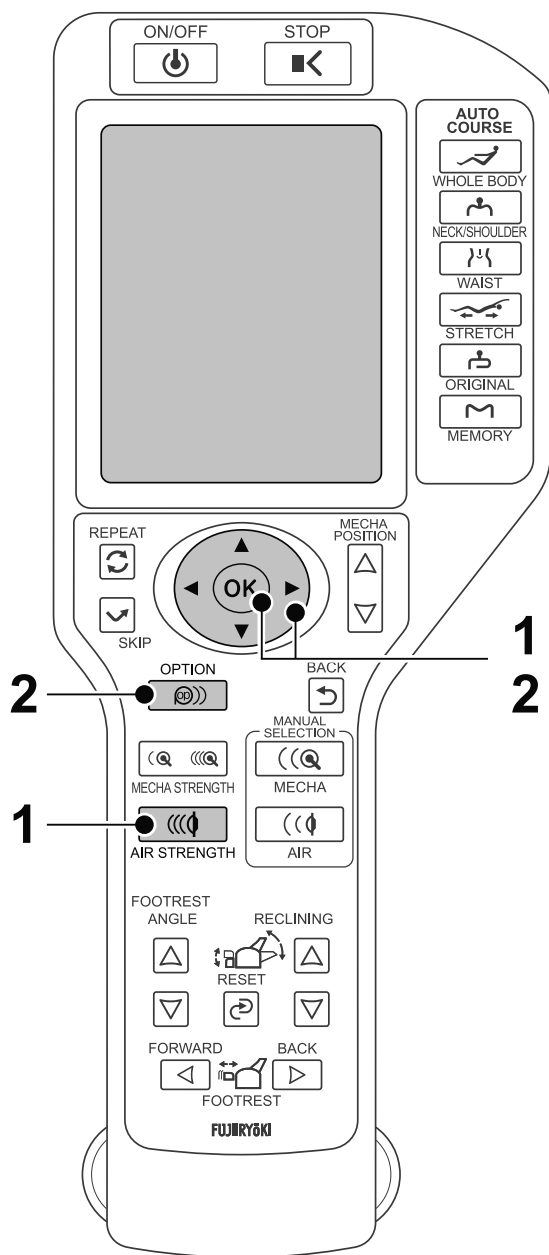
Select the part to be adjusted with , adjust the air strength with  and then press  to return to the massage screen.

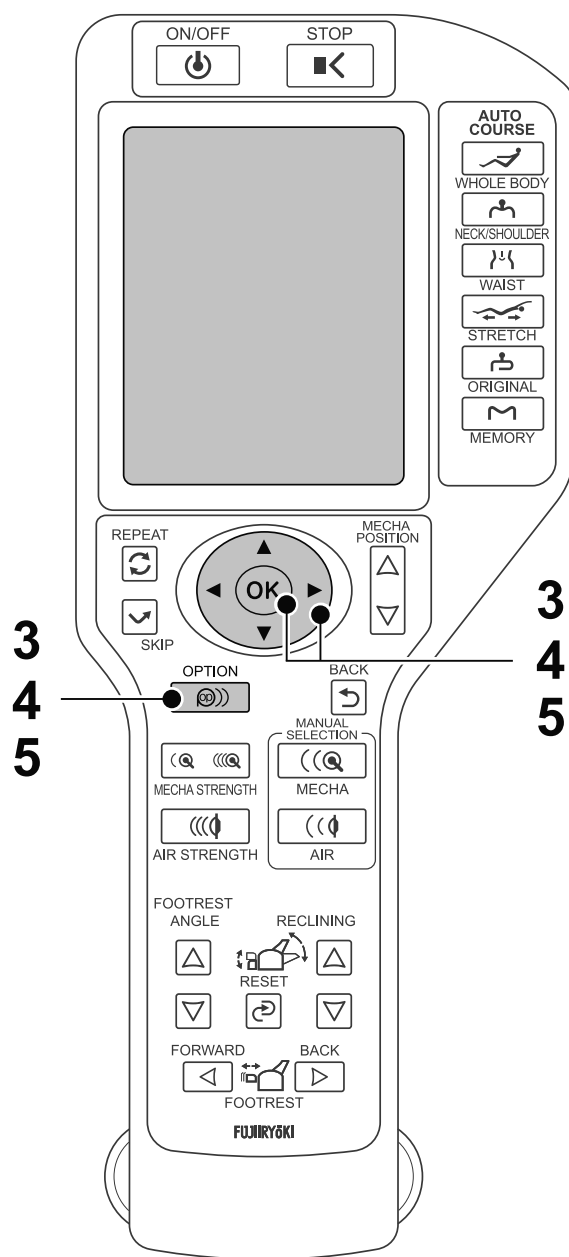
(Any strength adjustments made by the  button will take effect after the  button is pressed. The massage in progress will resume once the  button is pressed.)





2 To turn the PULSE ON or OFF

Press the  button, select "PULSE" and then "OFF/ON" with the  button and press the  button.





3 To turn the TWIST ON or OFF

Press the  button, select **TWIST** and then **OFF/ON** with  and press **OK**.

- Even if the waist/hip air massages are turned OFF, turning on the twist will turn these air massages on.

MECHA OPTION		
SPEED	SLOW	NORMAL FAST
WIDTH	NARROW	NORMAL WIDE
SECTION	POINT	PART WHOLE
AIR MESSAGE OPTION		
PULSE	OFF	ON
TWIST	OFF	ON
FOOT MESSAGE	OFF	ON
FOOT STRETCH	OFF	SOFT HARD

4 To turn the SIMULTANEOUS FOOTREST ON or OFF

Press the  button, select **SIMULTANEOUS FOOTREST** and then **OFF/ON** with  and press **OK**.

- The simultaneous footrest and the foot stretch function cannot be selected at the same time.

*When turning ON the SIMULTANEOUS FOOTREST, if the angle of the footrest is not enough, the footrest will rise to an angle where massage .

MECHA OPTION		
SPEED	SLOW	NORMAL FAST
WIDTH	NARROW	NORMAL WIDE
SECTION	POINT	PART WHOLE
AIR MESSAGE OPTION		
PULSE	OFF	ON
TWIST	OFF	ON
FOOT MESSAGE	OFF	ON
FOOT STRETCH	OFF	SOFT HARD

5 Turning ON/OFF the foot stretch function , adjusting the strength of the foot stretch

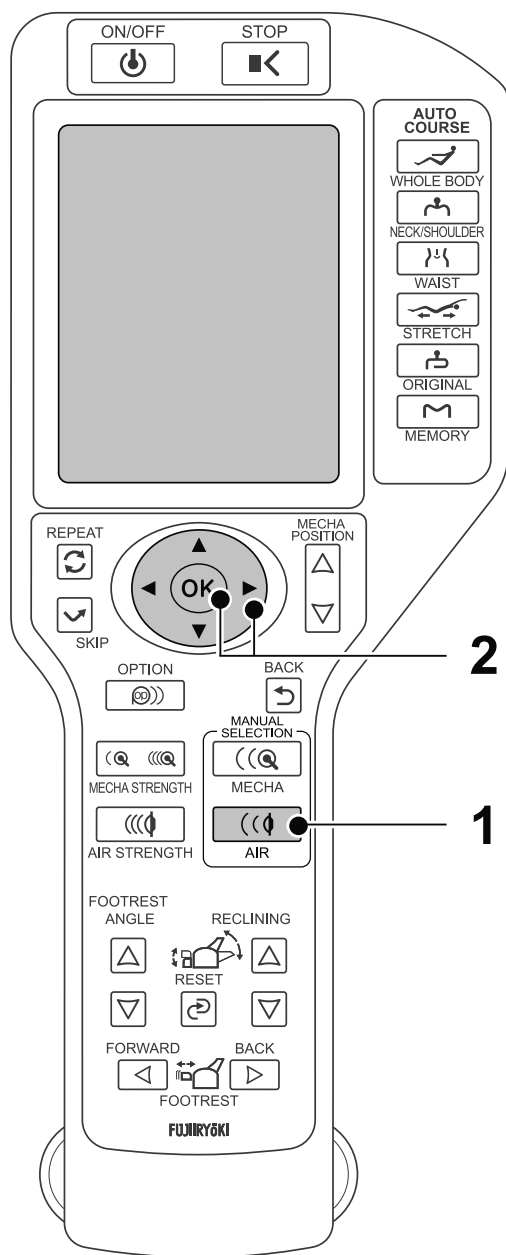
Press the  button, select **FOOT STRETCH** and then **OFF/SOFT/HARD** with  and press **OK**.

- When the foot stretch function is selected and the angle of the footrest is not enough, the footrest will rise to an angle where foot stretch is possible before beginning the massage.

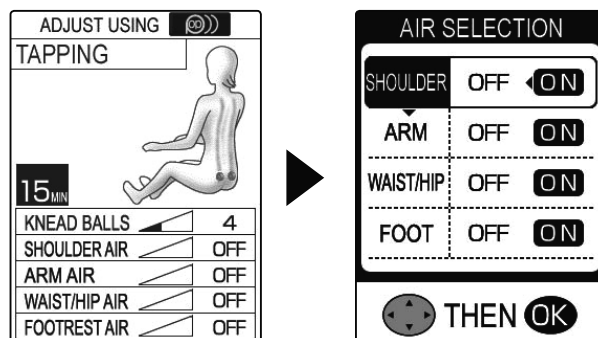
MECHA OPTION		
SPEED	SLOW	NORMAL FAST
WIDTH	NARROW	NORMAL WIDE
SECTION	POINT	PART WHOLE
AIR MESSAGE OPTION		
PULSE	OFF	ON
TWIST	OFF	ON
FOOT MESSAGE	OFF	ON
FOOT STRETCH	OFF	SOFT HARD

How to combine air massage with mecha (knead ball) massage


To combine air-massage while in mecha (knead balls) massage

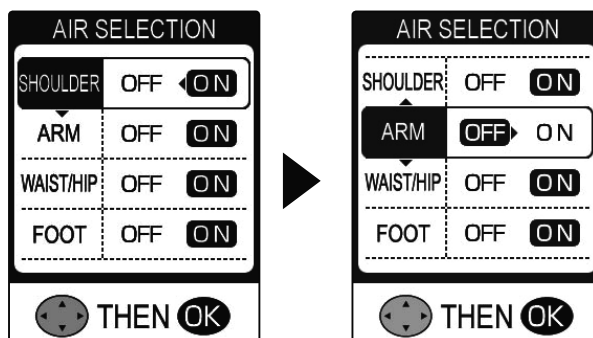


1 Press the manual selection  button.



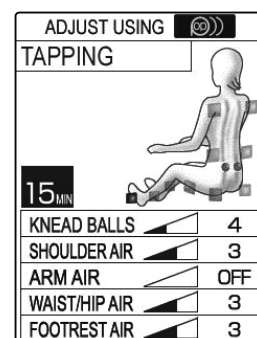
2 Select a desired function with the  button, select "ON" or "OFF" with the  button, and press the  button.

* The massage will start in 10 seconds even if the  button is not pressed.

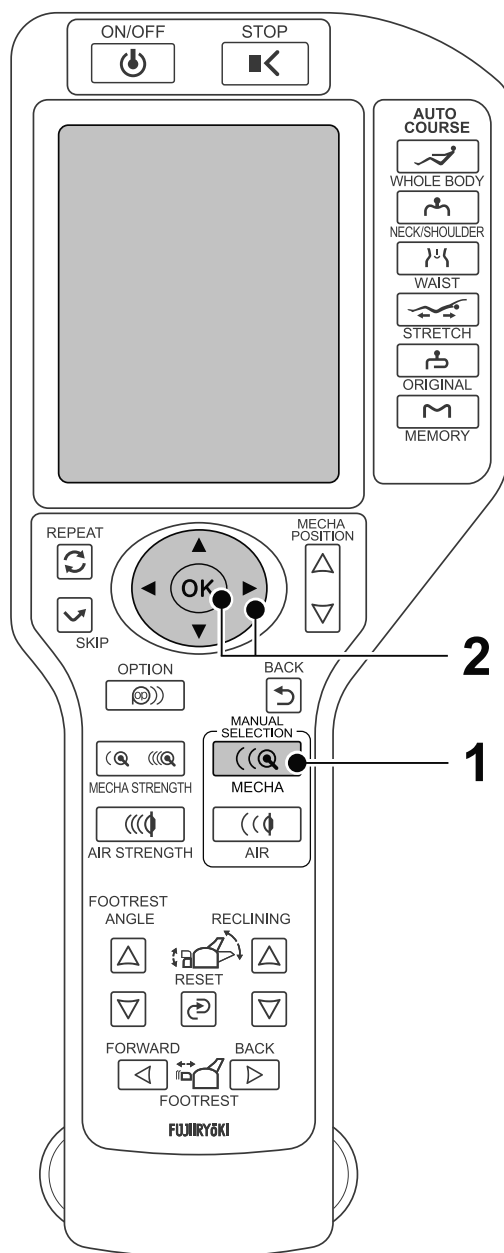


3 The selected air massage will begin.

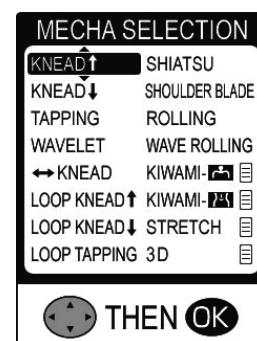
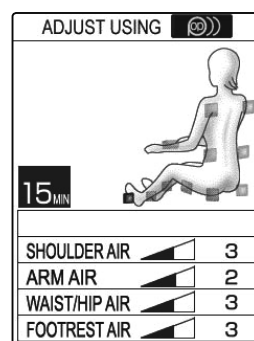
- To adjust massage functions, refer to the below for the adjustment methods for each massage:
'Adjustment during mecha (knead balls) massage' (refer to page 36)
'Adjustment during air massage' (refer to page 42)



To combine mecha(knead balls) massage while in air-massage.

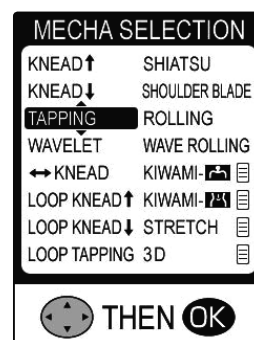
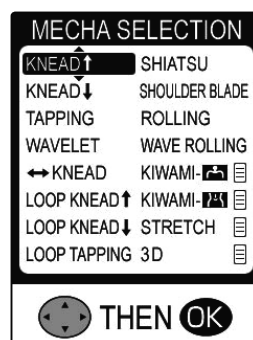


1 Press the manual selection button.



2 Select the preferred mecha massage with the directional pad and press OK.

* The massage will start in 10 seconds even if the OK button is not pressed..

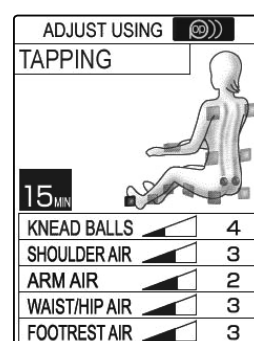


3 The selected mecha massage will begin.

• To adjust massage functions, refer to the below for the adjustment methods for each massage:

'Adjustment during mecha (knead balls) massage'
(refer to page 36)

'Adjustment during air massage'
(refer to page 42)

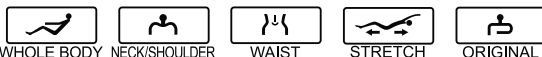


Changing massages during a massage


Even during a massage, changing to another mode is possible without having to wait for the current course to finish.

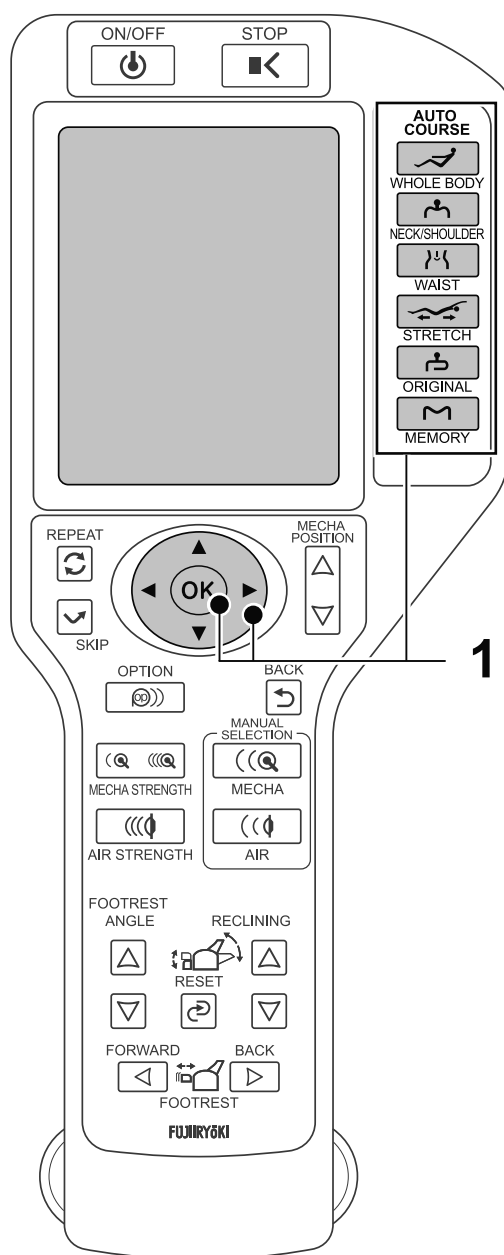
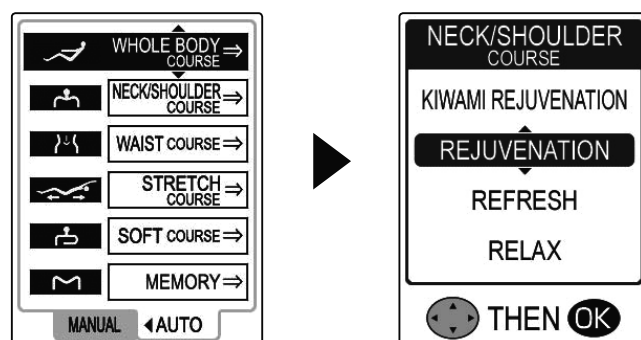
Auto course ► Another auto course

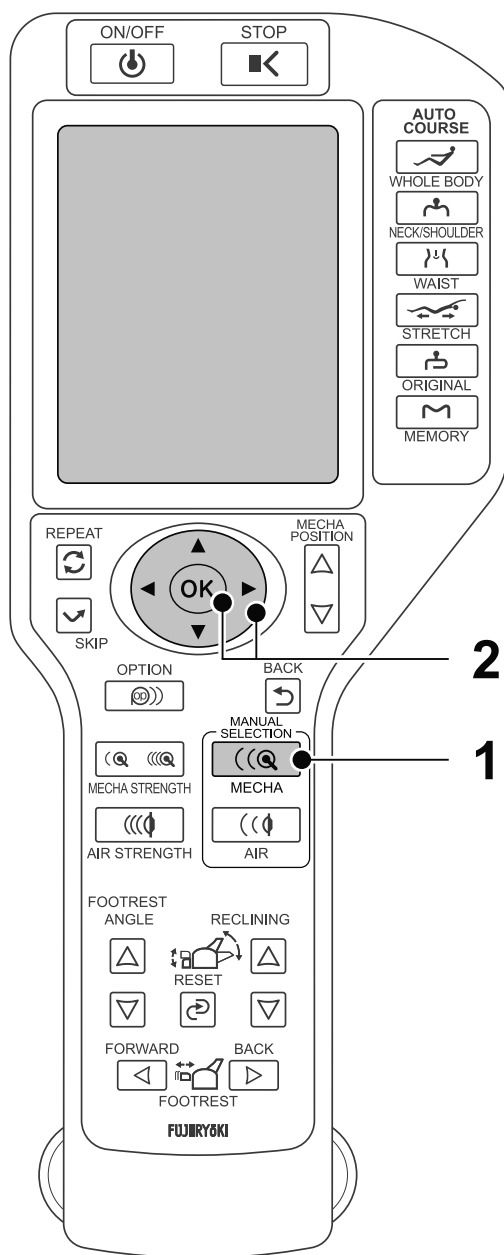
Non-auto course ► Auto course

1 Select the preferred auto course from
 **and select by pressing the button.**

Select the preferred massage 
and press  **.**

- The point navi body shape detection process may begin. Following the body shape detection, the knead balls will move to their predetermined positions near the shoulders. Detailed adjustment is possible if the shoulder position is not comfortable.
- Refer to 'How to use the auto course' on page 20 for more details.
- * Adjustment of the shoulder position is not completed until the  button is pressed.
- The massage operation time timer will continue.



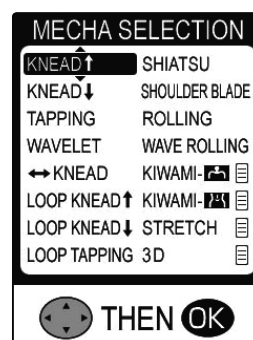


Even during a massage, changing to another mode is possible without having to wait for the current course to finish.

Mecha (knead ball) massage ▶
Another mecha (knead ball) massage

Auto course ▶ Mecha (knead ball) massage

1 Press the manual selection button.

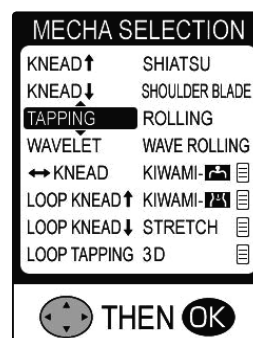


2 Select a desired course with the button, and press the button.



button, and press the button.

- Refer to 'How to use manual mecha (knead ball) massage functions' on page 33 for more details.
- The massage operation time timer will continue.



Changing massages during a massage

Even during a massage, changing to another mode is possible without having to wait for the current course to finish.

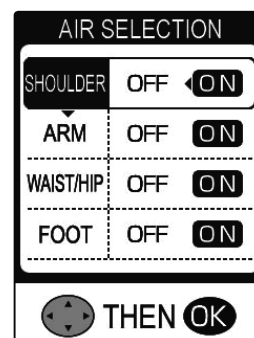
Air massage ► Another air massage

Auto course ► Air massage

1 Press the manual selection button.

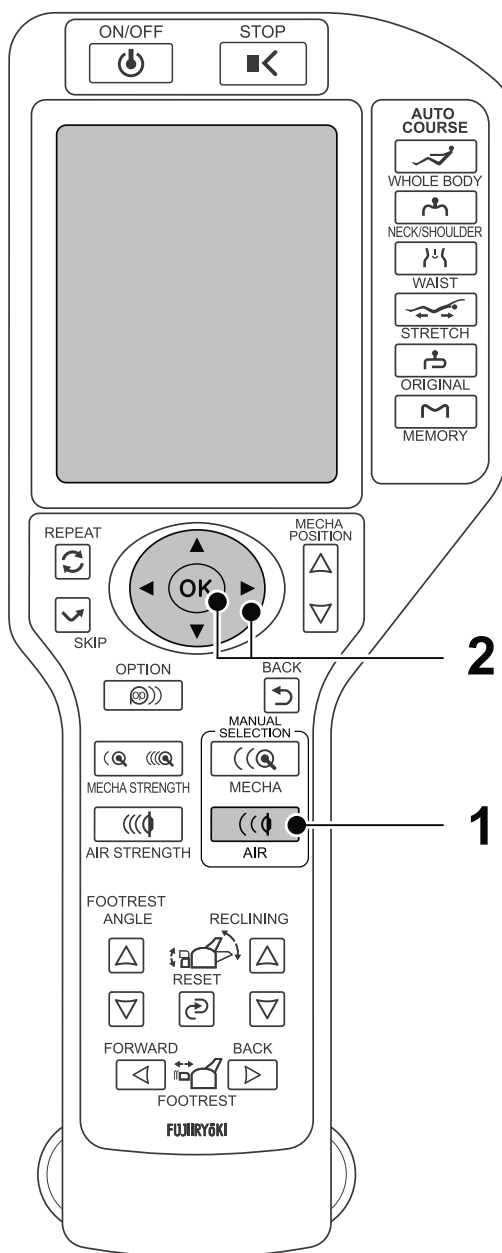


AIR

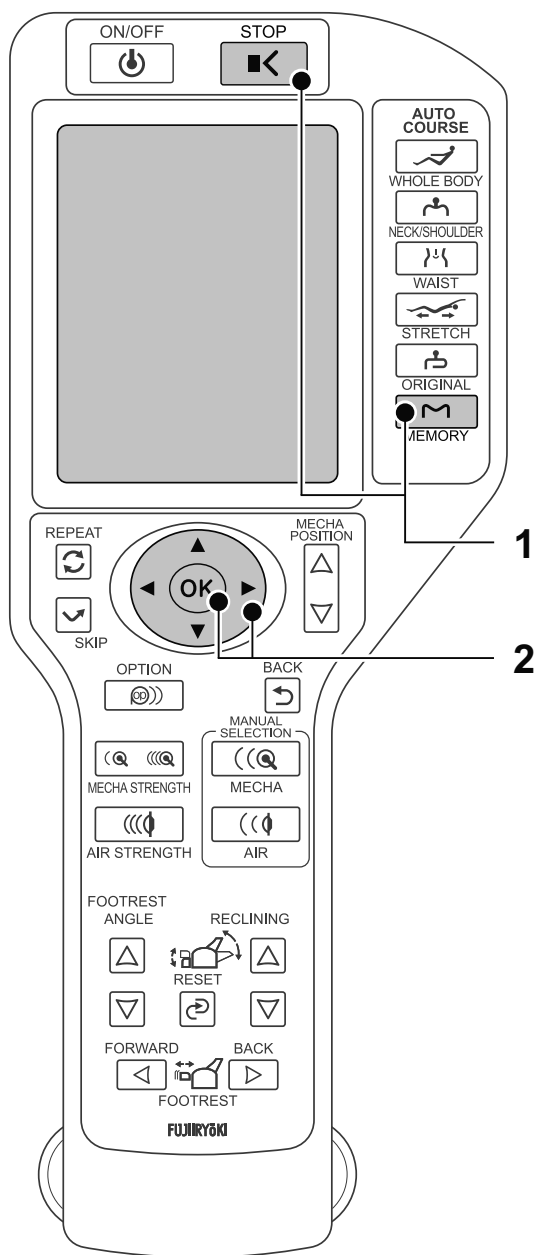


2 Select the preferred air massage area using , select OFF/ON with and press **OK.**



- Refer to 'How to use manual air massage functions' on page 40 for more details.
- The massage operation time timer will continue.

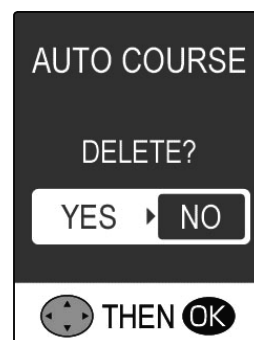


Other functions



1 To delete the registered memory

1. In the initial stage, press both the  and  buttons at the same time for 2 seconds. A screen for reconfirmation of deleting the registration is displayed.



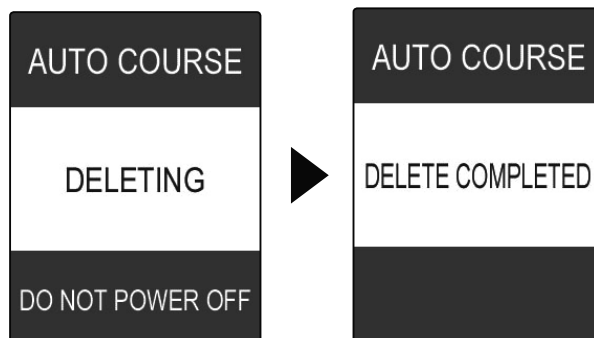
2. Select YES/NO with , and press the  button.

3. Once YES is selected the deleting process begins. Once the **DELETE COMPLETED** message appears the deletion process is completed.

* In the process of deleting the registration, do not turn the power off.

The registration may not be totally deleted.



* When the memory is deleted, the registered memory returns to the default setting of the whole body rejuvenation course.



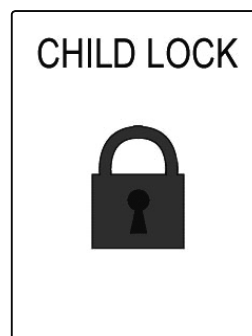
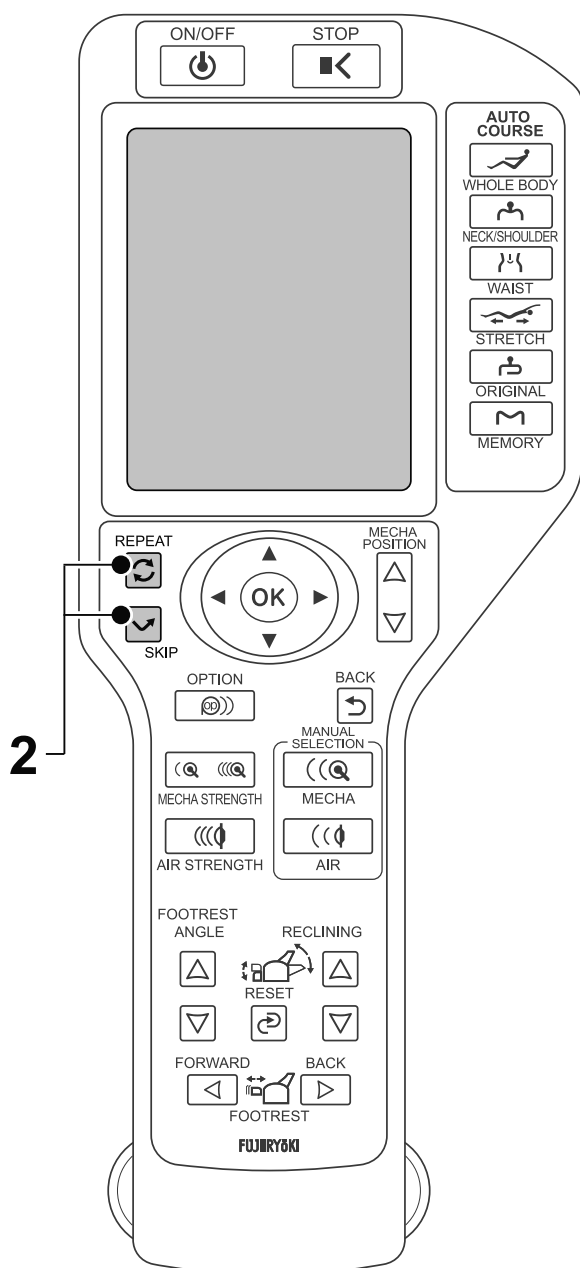
Other functions

2 Child lock

The child lock function prevents erroneous operation by minors by disabling all button functions.

In the initial stage, press the  and  buttons at the same time for 2 seconds. A buzzer will beep and the CHILD LOCK screen will appear.

- This screen will appear for as long as the child lock is in operation.
- To release the child lock, repeat the same above procedure or turn the power off.



Maintenance and storage

Attention Keep the chair away from high temperature, high humidity and dust.

Cover cloth, back pad, pillow and seat pad (made of PVC leather)

For leather part care, wipe it with a tight squeezed cloth which is water containing detergent.

Then wipe it out with a tight squeezed cloth which is water contained.

(Dry it naturally after wiping out with a dry cloth.)

CAUTION

Please take off a power plug from a socket for care.

Do not plug in and out with wet hands.

Negligence may result in electric shock or injury.



Do not wipe it out with benzene, thinner or alcohol.

Do not spray any chemicals on it.

The use of these chemicals may cause electric shock or catch fire.



Plastics and metal parts

For plastics and metal parts care, Wipe them out with a tight squeezed cloth which is water containing detergent. Then wipe them out thoroughly with a dry cloth until detergent is totally removed.

*Wipe the coated surface with a dry cloth.

CAUTION

Avoid the use of benzene, thinner, alcohol, solvents or abrasives.

The use of these chemicals may cause electric shock or catch fire.



Remote controller

To clean the remote controller, use a dry cloth.

CAUTION

Do not use a wet towel.

Negligence may cause trouble in the hair.



Storage

After cleaning, keep the chair away from humidity. In case of no use over the long time, protect the chair from dust with a cover cloth.

CAUTION

For storage, avoid the place exposed to direct sunlight for a long time or the place of high temperature. e.g. close to a stove.

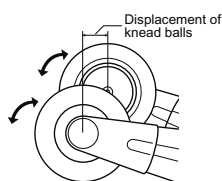
Negligence may result discoloration or deterioration of the chair.



Q&A

Q1 There is difference in strength between left and right. Massaging position appears not be aligned either left and right not in parallel. Why?

A mechanism is used to allow the two knead balls tapping alternately for making massage comfortable. As a result, a small gap may be produced in the position between them, and it may give rise to different massaging strength. This phenomenon does not come from the trouble of the chair.



Q2 Are there any ways to strengthen the massage strength?

A Try to :

- Recline the backrest.
- Remove the back pad.
- Be deeply seated, and put your body weight on the backrest.
- Adjust the massage strength to be stronger.

Q3 The remote controller stand is unstable. Why?

A Tighten the fixing screws again.
Should the remote controller holder be unfastened, loosen the fixing screws first, and then tighten them. Check to make sure that the remote controller stand is not unfastened. If so, tighten it with a hexagonal wrench.

Q4 The footrest dose not fit?

A Put the footrest forward or backward adjustment. If you are not tall, try to put the backrest at the upright position, and raise the footrest.

Q5 I am a patient under the treatment at a hospital. Are there any problems in using the chair?

A Please get your physician's advice. Massage relives the muscles' stiffness by giving pressure, and promotes blood circulation. As it may have adverse effects in certain diseases, be sure to consult your physician.


Q6 Is there no problem in placing a hot carpet under the chair?

A Never do so. Fire may outbreak. The heat element, if damaged, may cause fire.

Q7 Is leg part unable to descend into the stored position?

A It is unable to descend into the stored position under leg air operation. Turn leg air operation "OFF". (See page 25)

Q8 The footrest dose not come up automatically to the stand by position. Why ?

A When the footrest is positioned at an angle higher than 50°, it dose not come up to the standby position, even if the  button is pressed.

Q9 Those who less than 150cm(4'9") or more than 185cm(6'1")in height can use the chair, can't they?

A Yes, they can. There is a possibility that the body shape may not be properly detected at the shoulder position, even if it is finely adjusted. Be advised as follows:

- Those who are not tall....Put the backrest at the upright position, and raise the footrest.
- Those who are tall.....Recline the backrest and lower the footrest.

Q10 My arm does not reach the armrest. How can I do so ?

A Put the backrest at the upright position, and adjust the arm position.

Q11 After having air-massage of the shoulders and the arms, my skin becomes red. Why ?

A A massage mark is likely to be left on your shoulder or arm after use. This is because of massage. It will be disappeared time by time. Please avoid shoulder exposed dress in the case of air shoulder massage.

Q12 Unable to start body line navigation.

A It is unable to be activated when auto course, the whole body 7minutes short course and stretch course are selected.

Q13 The shoulder position does not fit in to me, even after my body shape is detected. Why ?

A After body shape is detected, the knead balls are ought to move to the shoulder position as preprogrammed. If the shoulder position still does not fit in to you, make fine asjultment for the shoulder position.

Q14 Can shoulder unit and the arm unit be removed ?

A No, you cannot. With the air suction/exhaust parts exposed dust comes inside, and may cause trouble in the chair.

Q15 In the process of the "DOUBLE STRETCH" OR "FOOT STRETCH" massage, the chair occasionally makes a "bang" sound. Why ?

A It is likely to make a noise but it is not a break down. It makes a noise when a leg part and an electronic actuator are set apart. This is because of structural matter.

Q16 In the process of the Auto mode course, is it possible to nullify the air-massage function?

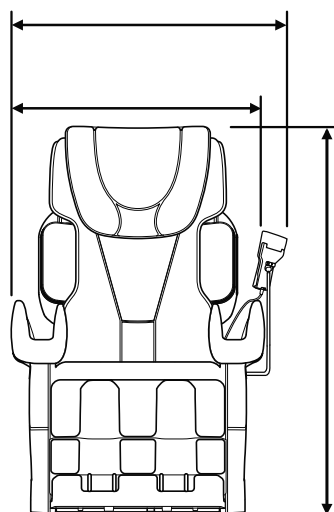
A Yes, you can.
Please see page 25 for adjustment of air massage strength.

Normal operational screen is resumed in turning all air massage modes off under the whole body air course.

Q17 Please tell me the dimension of the product?

A Please see the drawings below.

Front



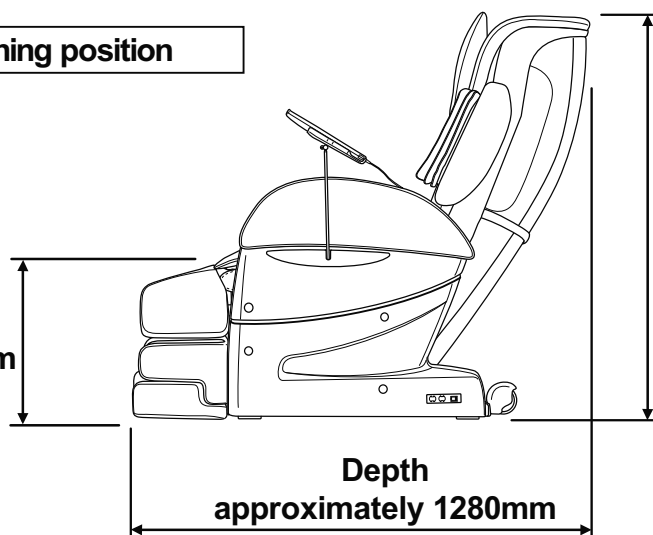
Maximum width
approximately 920mm
Product width
approximately 820mm

Height
approximately
1230mm

Side

No reclining position

Length of leg part
approximately 410mm

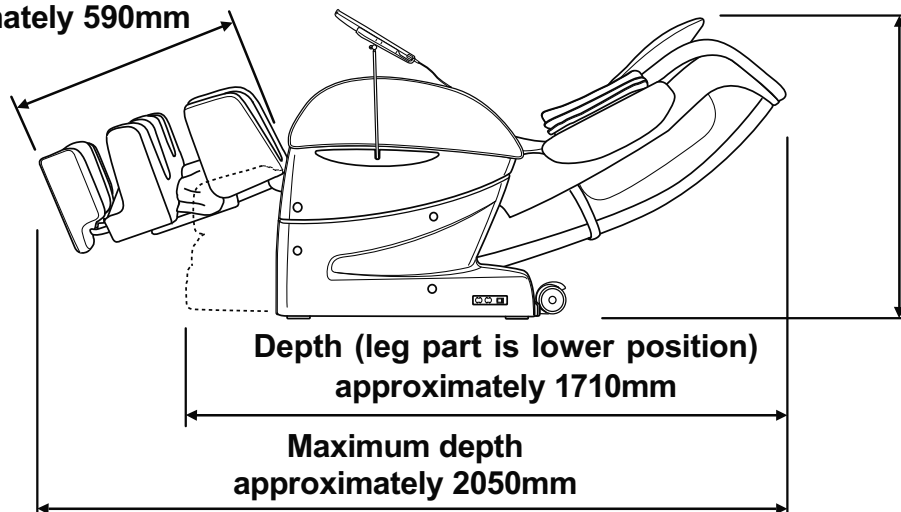


Height
approximately
1230mm

Depth
approximately 1280mm

**In the case of reclining position
(Leg part is straightened)**

Length of leg part
approximately 590mm



Height
approximately
780mm

Depth (leg part is lower position)
approximately 1710mm

Maximum depth
approximately 2050mm

Trouble-shooting

You may encounter the following phenomena while in massage. As being due to the mechanical design, they have nothing to do with the product life.

- A "clatter" noise occurs when the knead balls go up and down.
- A "creak" of the gear and the motor occurs while in massage.
- A friction noise occurs when the knead balls rub the cover cloth (particularly while in the process of kneading.)
- A rattling noise occurs while in the "TAPPING" or "WAVELET" massage.(particularly when the massage moves from the shoulders to the back)
- In the "KNEAD", "TAPPING" or "WAVELET" massage, massaging speed may vary with the knead balls' strength changes.
- A noise becomes different when the massaging speed is changed.
- A roaring noise of the motor occurs when load is given to the chair.
- A "cuckoo" noise occurs while the knead balls are automatically adjusted to the back-and-forth position to have the chair fitting in the user's body shape in the Auto mode course .
- The compressor's noise and the air exhausting noise occur while in air-massage.
- A noise occurs when the air bag is inflated. •A screaming noise occurs while in massage of the shoulders.
- A grinding noise occurs when the backrest is reclined.
- The knead balls are not aligned in parallel between left and right.

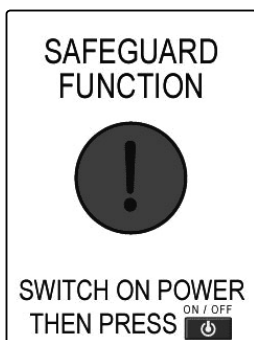
(A mechanism is used to allow the two knead balls tapping alternately. As a result, a small gap may be produced in the position between them. This phenomenon is not due to the trouble of the chair.)

! WARNING


Absolutely do not modify, disassemble or repair by youeself.

Negligence may cause fire or mechanical trouble of the chair which may result in hazard on the body.

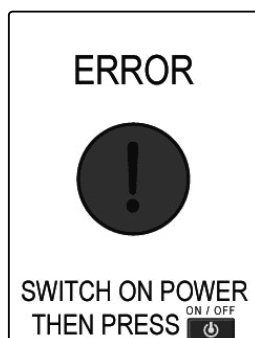
Symptoms	Check points	Trouble-shooting	Refer to Page
The chair does not start up.	Is the power cord plug connected?	Please plug a power cord into a power socket.	14,16
	Is a power switch under a left armrest turned off?	Please switch on the power.	14,16
The chair stops halfway. (The remote controller does not work.)	Is the backrest in touch with the wall or the like?	Move the chair away from the wall or the like.Please turn the power switch under the left armrest on again?	13,14,17
	Is there any load given to the knead balls? (Should there be any load given to the knead balls, a safety mechanism works to stop all the functions.)	Take your body out of backrest for a moment.Turn the power on under the left armrest again and resume operation from the beginning.	14,16
The backrest cannot be reclined.	Is the power cord plug conneced?	Please plug the power cord into the power socket.	14,16,17
	Is the backrest in touch with the wall or the like?	Move the chair away from the wall or the like.	13,14,17
Leg part is unable to go down to the stowed position	Is a leg air function turned on?	Please turn the leg air function off.	25



When part of your body or something is pinched, by accident, between the knead balls and the seat while in massage or while the knead balls are moving, the protect function runs.

The knead balls go up a little, and then stop. At this stage, displays on the LCD is the follwing message: "Protect function" "Switch on Power then press ".


Eliminate the causal factors, and following this instruction, turn the power switch OFF and ON.



The following message may be displayed on the LCD:"ERROR" "Switch on Power then press ". In this case, follwing this instruction, turn the power switch OFF and ON.

*If the product is not in running order or same symptoms are occurred many times after carrying out above countermeasures, switch the power off. Please contact to the dealer you bought or our customer service center after unplugging the power cord out of the power socket.

Inspection

 <p>Inspection Important! Be sure to make inspection for longer use.</p>	<p>Are there these symptoms?</p> <ul style="list-style-type: none"> • The chair emits a scorching smell. • The power cord or plug is overheated. • Electricity runs on or off with the power cord moved. • There are some other abnormalities. 	<div data-bbox="932 1240 1043 1346" data-label="Image"> </div> <p>For prevention of accident or trouble, turn the power switch OFF, disconnect the power cord plug with the receptacle, and contact your dealer.</p>
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! Attention



When using the chair after long storage, check to make sure that it operetes properly. Accidents or injury may occur.

After-sale service

When any abnormal condition persists checking in accordance with Page 54, stop the use, disconnect the power code plug from the receptacle and consult your dealer.

- For any other questions.

If you have any questions regarding the after-sale services including repair, the warranty period, etc., please contact to your dealer.

- Time for retention of functional parts for repair.

Functional parts for repair of this massage chair are retained six years after the termination of manufacture. The functional parts mean the parts, which are necessary to maintain the functions of product.

Specifications

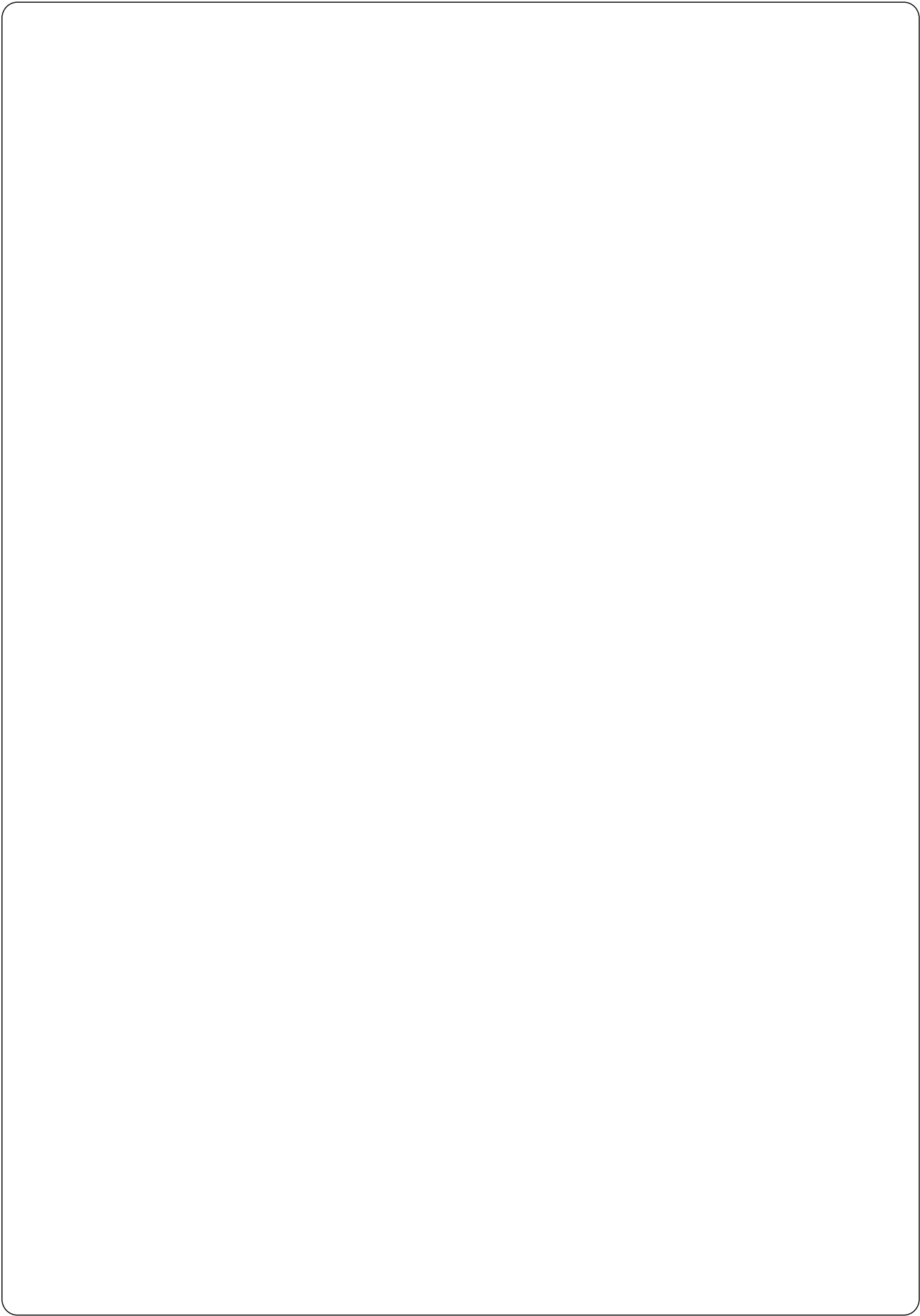
Product name			Massage Chair
Model number			EC-3800
Generic name			Electric massage chair for home use
Rating	Power supply (50/60 Hz)		(Varies from country to country)
	Rated time		30 min
	Power consumption (50/60 Hz)		115W
	Rated voltage		AC 120V / 220V / 230V / 240V
Mecha (knead balls) massage speed adjustment range	Knead		3-step adjustment (approx. 20-30 cycles/min)
	Tapping		3-step adjustment (approx. 270-650 cycles/min)
	Up and down		Approx. 4.9 cm/sec.
Air pressure for air-massage			Approx. 36kPa
Mecha (knead balls) massage strength adjustment range	Manual selection		12-step adjustment
	Auto course		7-step adjustment
Air massage strength			Shoulder : 5-step adjustment Strength : 3-step adjustment Waist,seat pad : 5-step adjustment Leg : 5-step adjustment
Auto-timer			Approx. 15min
Reclining angle	Seat Back		Approx. 120-170°
	Footrest	When air massage is on	Approx. 45-75°
		When air massage is off	Approx. 0-75°
Dimensions	Upright position		W820×D1280×H1230(mm)
	Reclining position		W820×D2050×H780(mm)
Weight			Approx. 90kg
Upholstery			PVC leather
Country of Origin			Made in Japan

* Use only on the designated voltage

Country	Voltage	Country	Voltage
Canada	120V	Turkey	220V
USA	120V	Czech	230V
Hong Kong	220V	UK	230V
India	220V	Finland	230V
Italy	220V	France	230V
Russia	220V	Germany	230V
Sweden	220V	Greece	230V
Thailand	220V	New Zealand	230V
		Singapore	230V
		Malaysia	240V

MEMO

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