

Massage Chair

Product Name : Kurodo

Category: machinery and appliances
general designation: business use
electric massage chair

User manual

Refer to 10~17 pages
how to assemble each
parts on the massage
chair.





- Thank you very much for purchasing Fujiiryoki massage chair.
- Carefully read this operation manual before use and only use as directed.
- Please read the safety precautions on pages 3-7 before use.
- Keep this operation manual where it will be readily available for future referral.
- Please recycle the outer packaging material where possible.

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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.
- Followings are the display and contents.
- Please keep to the regulations as these are important instructions for your safety.


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

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

	<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.
- Attention: 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.

DANGER

	<p>When following person use the heater function, those who are around the user may pay attention to the user.</p> <ul style="list-style-type: none"> •elderly, ailing person, those who cannot operate by themselves •persons with skin weakness •persons who took medicine that cause drowsiness(sleeping pills, cold medicine) •persons with heavy drinking, heavy tiredness •persons with hematogenous disorder(diabetes, etc.) •persons who receive a note from the doctor <p>There is a risk of low temperature burns, dehydration.</p>
	<p>The following persons must consult a medical physician before using this product.</p> <ul style="list-style-type: none"> •Persons using a medical electronic device embedded in the body such as a pacemaker susceptible to the electromagnetic disturbances. •persons with malignant tumors. •persons with heart diseases. •persons who are pregnancy or those immediately after childbirth. •persons who suffer from paresthesia related to peripheral circulatory disturbance due to diabetes etc. •persons with wounds on their skin. •persons in need of repose. •persons with Temperature sensory loss. •persons with body temperatures exceeding 38°C. (when strong acute inflammation symptoms, malaise, hills, blood pressure fluctuations are observed, when debilitated) •persons who suffer from osteoporosis, spinal column fractures, or acute pains. •persons with abnormalities in the spine, or those whose spines are bent. •persons with herniated discs. •persons who feel an abnormality on the body not prescribed above, persons in treatment by a doctor.

Important safety instructions



DANGER

	<p>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.</p>
	<p>Take care of the movements of the knead balls when massaging around neck. Avoid excessive massaging or massaging the front of the neck. Accidents or injuries may occur.</p>
	<p>When reclining or lowering the footrest, always check underneath and surroundings the footrest for people, pets, and other items. Accidents or injuries may occur.</p>
	<p>When reclining or lowering the footrest, be careful not to get hands, fingers, feet, head caught underneath the footrest or backrest. ●underneath the chair itself ●backrest, seat, clearance of armrest ●clearance of footrest, seat, armrest ●underneath the footrest, the back of footrest ●clearance between arm and armrest ●behind the backrest Accidents or injuries may occur.</p>
	<p>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.</p>
	<p>Always unplug this appliance from the electrical outlet immediately after using and before cleaning.</p>
	<p>Not long term use of heater and same spot on the body If heat is used on the same spot for a long time, low temperature burns may occur even if the temperature is comparatively low in 40-60°C.</p> <div> <p>About low temperature burn —</p> <ul style="list-style-type: none"> ●low temperature burn effect the deep part of the skin and show red specks or blisters. ●In case red specks or blisters are found, consult a medical physician immediately. </div>
	<p>The following persons are strongly recommended not to use this product. Certain 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.)</p>
	<p>Do not remove, rip or cut the cover of the chair(backrest, footrest, armrest) on purpose. Never use the chair with the cover removed or torn as clothes and hair may get caught in the knead balls.</p>
	<p>Do not use the chair other than on the designated voltage. Fire or electrification may occur.</p>
	<p>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.</p>
	<p>Surely plug the power plug to the root and keep away from the dust. Doing so may cause damage, fire and electrification.</p>
	<p>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.</p>
	<p>Do not allow children to play or get on the chair. Accidents or injuries may occur.</p>
	<p>Do not connect or disconnect the power plug with wet hands. Electrification may occur.</p>



DANGER



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



Never remodel or decompose/repair by yourself. Fire or injury due to abnormal action may occur.



WARNING



Usage of this product should be limited to 30 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.
●persons whose muscles have become weak due to increasing age, and those who are of slim build. ●persons suffering from lower back pain caused by bones or internal organs.
●persons easily bruised, susceptible to sprains. ●persons who suffer from intense motion sickness. ●persons who have undergone internal organ or heart operations.

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

An appliance should never be left unattended when plugged in. Unplug from outlet when not in use, and before putting on or taking off parts. To disconnect, turn all controls to the off position, then remove plug from outlet. This may result in accidents due to children's mischief.

Use the chair on a level surface. Do not use outdoors. 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.

Confirm no items get caught in the chair (backrest, footrest, armrest) before use. Never drop or insert any object into any opening. Accidents or injury may occur.

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

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

Sit down slowly after confirming the knead balls are located at the storage position. Accidents or injury may occur.





Make sure the ground terminal is installed. Damages or electrification may occur when ground terminal is not installed.

Important safety instructions



WARNING

	Turn the power switch OFF and unplug the power cord immediately in times of power shortages. When power is restored accidents may occur.
	Unplug 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. This may cause a fire due to insulation degradation by dust or humidity.
	When maintaining the chair always unplug the power cord. This may cause electrification or injury.
	Do not damage the power cord or power plug. ●Do not hurt ●Do not damage ●Do not process ●unreasonably bend or pull. ●Do not twist ●Do not tie ●Do not place heavy items on the power cord. ●Do not get the power cord caught, especially when moving the chair. Never operate this appliance if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the appliance to a service center for examination and repair. Continued usage may result in electric shocks, shortage, or even fire.
	Do not use immediately after eating or consuming alcohol. Nausea, illness, accidents or injury may occur.
	Do not close to stoves or other sources of fire, nor smoke whilst using the chair. Do not use on heated carpets or other heating equipment. Do not operate under blanket or pillow. Excessive heating can occur and cause fire, Electric shock, or injury to persons. Keep the cord away from heated surfaces. This may cause fire.
	Do not stand on the seat, or get on the seat back, footrest, arm or shoulder portion of the chair. The user or chair may rollover and injury or accidents may result.
	Do not stand or sit down on upper part of the backrest, the front of the seat or on the footrest when the chair is reclining. The user or chair may rollover and injury or accidents may result.
	Do not try to sit or get up from the chair when the chair is reclining or the footrest is elevated. The user or chair may rollover and injury or accidents may result.
	Do not use accessories other than those which accompany the chair. Doing so may cause product malfunction.
	Do not use the hand/arm massage whilst wearing watches, rings, fake fingernail 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 massage with hard objects in pockets. This may cause accidents 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 pull out the power cord, or turn off the power switch whilst using the chair. This may cause accidents or injury.



WARNING



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

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 wipe with benzene, paint thinner or alcohol, nor spray with any pharmaceutical sprays. This may cause fire or electrification.

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

Do not use other therapeutic equipments whilst using this product. This may cause ill health or accidents.

Do not haul the chair itself or move with the casters on the floor where it easily gets scratches.

Do not overturn the chair or subject the chair to any strong shocks. Damage or injury may occur.

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

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

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

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

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

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

Keep the cord away from heated surfaces.

Use heated surfaces carefully. May cause serious burns. Do not use over insensitive skin areas or in the presence of poor circulation. The unattended use of heat by children or incapacitated persons may be dangerous.

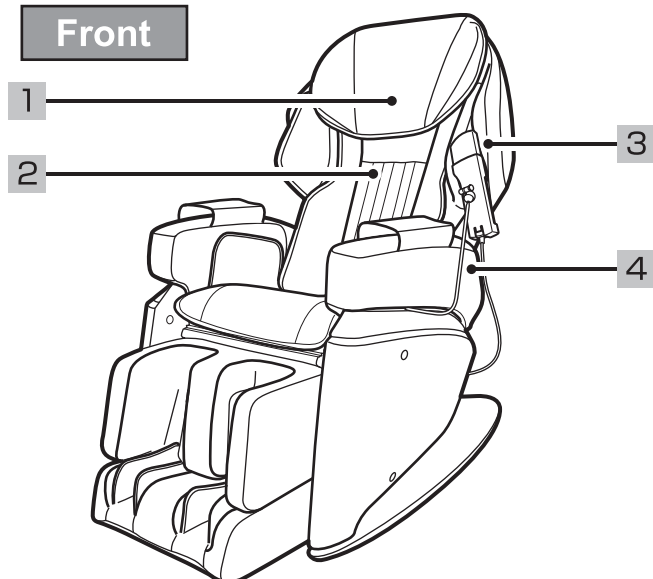
Keep children away from extended foot support, back support (or other similar parts).

Connect this appliance to a properly grounded outlet only. See Grounding Instructions.

Names and Functions

Chair

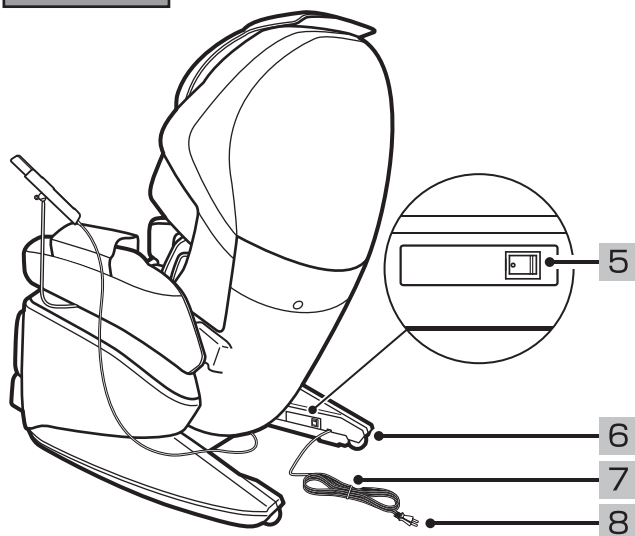
Front



Front

- | | |
|---|--|
| 1 | Pillow
Turn back the pillow pad during massage |
| 2 | Back pad
Slowly lean against the back pad |
| 3 | Remote control |
| 4 | Remote control stand |

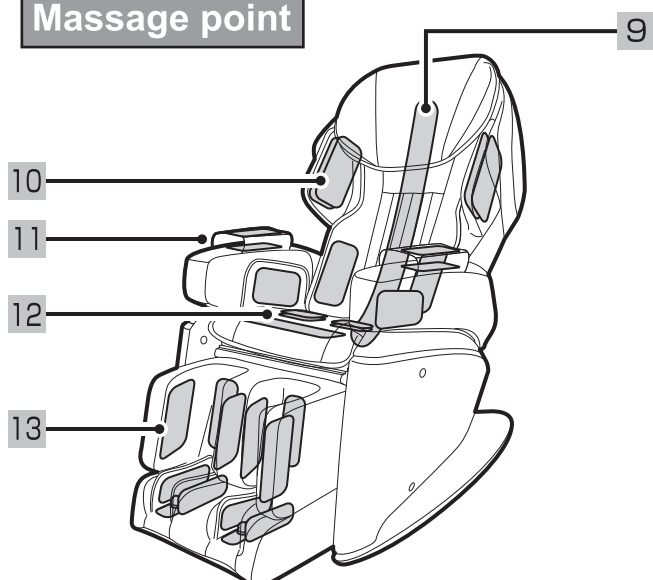
Back



Back

- | | |
|---|--|
| 5 | Power switch
Turn the power switch OFF after use |
| 6 | Caster |
| 7 | Power cord |
| 8 | Power cord plug |

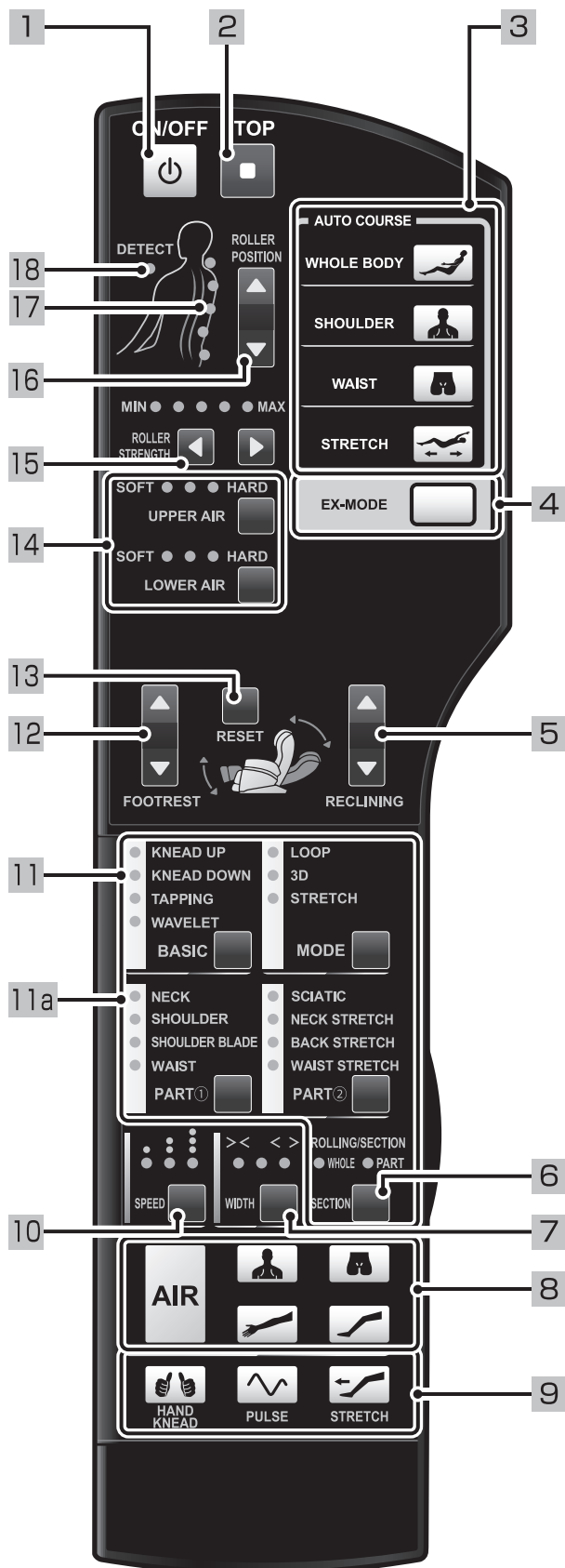
Massage point



Massage point

- | | |
|----|---|
| 9 | Backrest
Massage whole the back area of the body |
| 10 | Shoulder
Air massage for shoulder |
| 11 | Arm
Air massage for arm |
| 12 | Waist/Buttocks (Pelvis)
Air massage for waist, buttocks, around thigh |
| 13 | Footrest
Air massage for calf, feet |

Controller



DESCRIPTION

- 1 **"ON/OFF" button**
- 2 **"STOP" button**
Stop all operations
(press this button to stop massages immediately)
- 3 **"AUTO MODE" button**
4 auto modes are available in combination of
massaging positions and massage types.
- 4 **Extreme mode**
- 5 **Reclining angle**
- 6 **Rolling section**
- 7 **Width adjustment button**
This button controls the width of rollers.
- 8 **Air pressure massage parts**
- 9 **Unique air intensity massage**
- 10 **Speed adjustment button**
This button controls the speed of kneading
massage mode.
- 11 **Manual functions**
- 11a **Part insentive massage**
- 12 **Footrest angle**
- 13 **Reset position**
It does not work even if it is pressed.
- 14 **Air intensity**
5 types of air intensity levels.
- 15 **Massage strength**
9 types of massage intensity levels.
- 16 **Massage ball adjustment button**
- 17 **Massage ball position light**
- 18 **Body detecting lights**

Setup and assembling

Check the Main unit and accessories



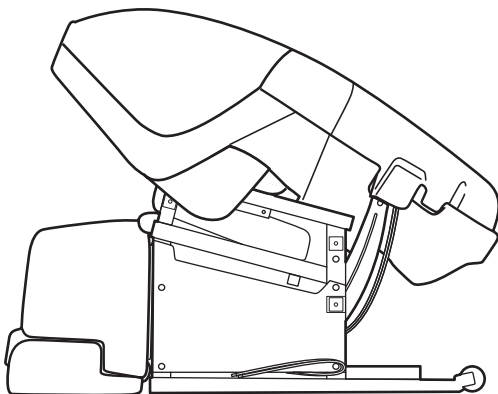
WARNING

Do not use accessories other than those which accompany the chair. Doing so may cause product malfunction.

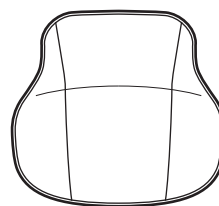
User manual documents

- User manual
- Setup and assembling

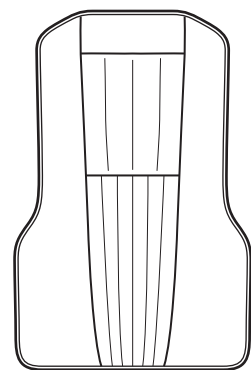
● Whole



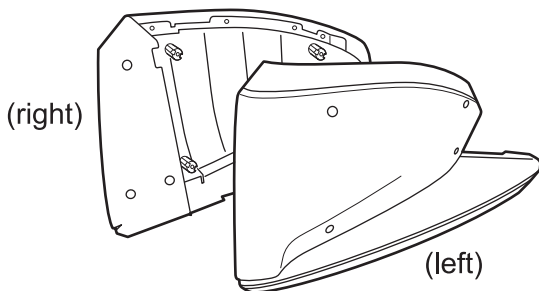
● Pillow



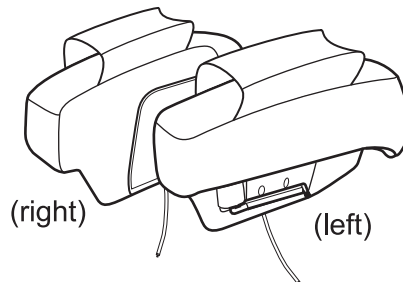
● Back pad



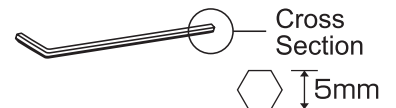
● Armrest (left)(right)



● Arm unit (left)(right)



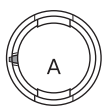
● Hex wrench



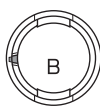
● Cap (8 No's)



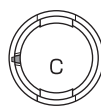
※ There are symbols for each surface. Please check



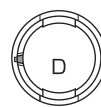
A
2 Nos



B
2 Nos

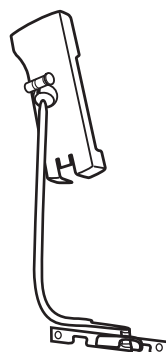


C
2 Nos

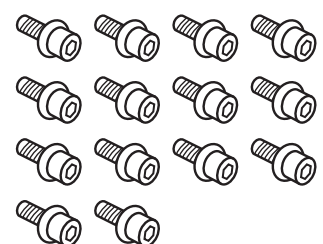


D
2 Nos

● Remote control stand



● Armrest / Arm unit fixing screw 14 screws



Deciding the setup place of whole unit

DANGER

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

WARNING

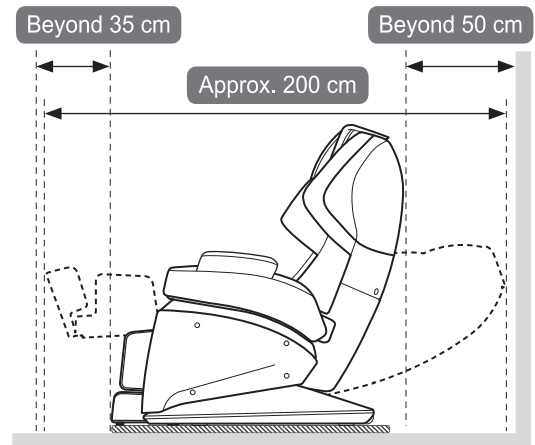
Use the chair on a level surface. Do not use outdoors. Damage or accidents may occur.

Do not close to stoves or other sources of fire, nor smoke whilst using the chair. Do not use on heated carpets or other heating equipment. Do not operate under blanket or pillow. Excessive heating can occur and cause fire, Electric shock, or injury to persons. Keep the cord away from heated surfaces. This may cause fire.

It should be installed in a flat surface where there is 50cm space from behind for reclining.

- If power supply is switched ON, then body automatically moves backwards and foot rest rises till it reaches the standby position. It is good to have the main unit surrounding with more than 35cm space from front and 50cm space from behind.

- During reclining, even the foot rest raises.
- Do not setup the whole unit in places where there is direct sunlight every day, or near heat appliances or near high temperature. Failure to do so may lead to color change or quality degrading in main unit.



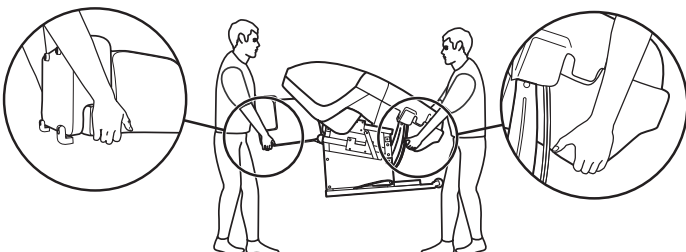
Whole Setup

WARNING

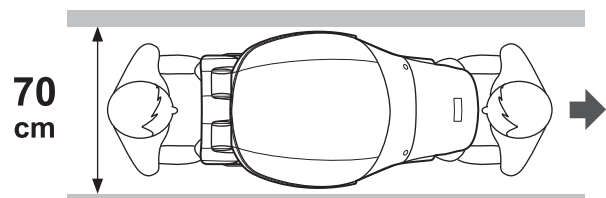
Do not move the chair while people or items are on the chair. Damage or injuries may occur.
Do not haul the chair itself or move with the casters on the floor where it easily gets scratches.
Do not pull the power chord or remote control chord with leg or wrap with caster.
Failure to do so may cause injury.

The front part and back part is lifted and operated using hands.

- Since it is a heavyweight unit, it should be carried by 2 or more persons.
- Watch your steps carefully and lower it slowly.



Frontage should be **70cm** or more (68cm width to carry the whole + 2cm width for protection)

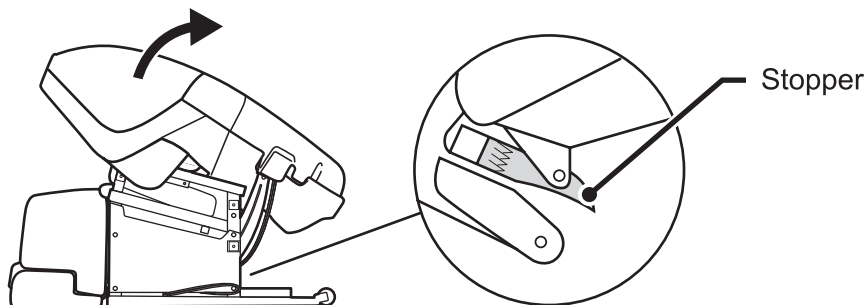


Setup and assembling

Raising the backrest part

Raise the backrest part in arrow mark direction and check that it is fixed in stopper (O part) position. (Generates clinking noise)

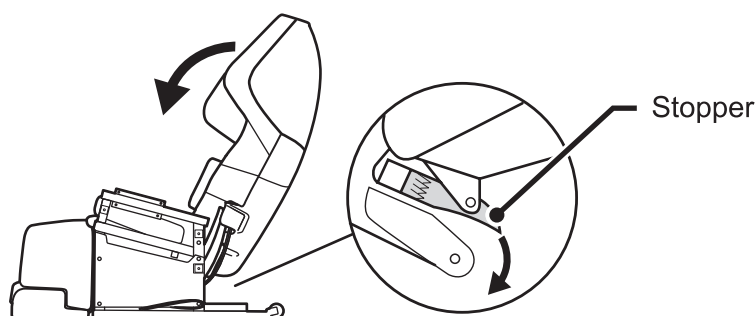
- When moving the backrest part, hand or finger should not be inserted in between seat and back rest position.
- And care should be taken in such a way that remote control cord and power cord doesn't get held between seat and back rest position.



When lowering the backrest position

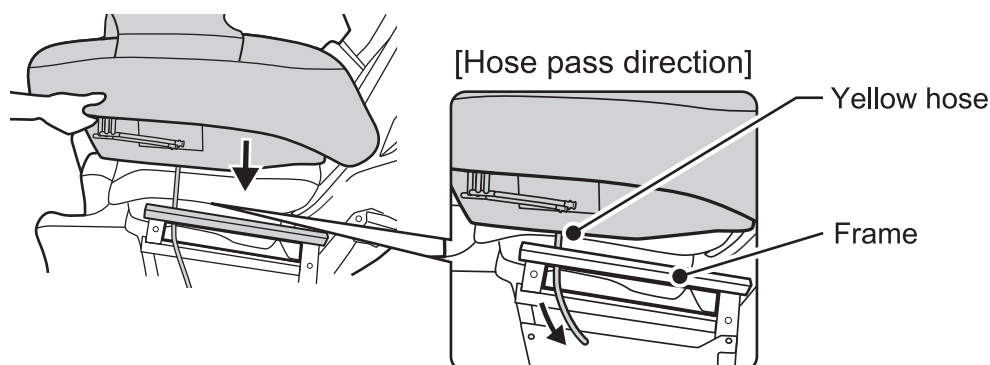
Press and raise the stopper from the center of backrest part as shown in arrow mark and lower forward the backrest part by hand support, after releasing the stopper.

- Care should be taken in such a way that it is not lowered suddenly.
- The backrest part should not be lowered when the arm rest and arm unit are not installed.
- During stopper operation, except the stopper lever, nothing should be touched.

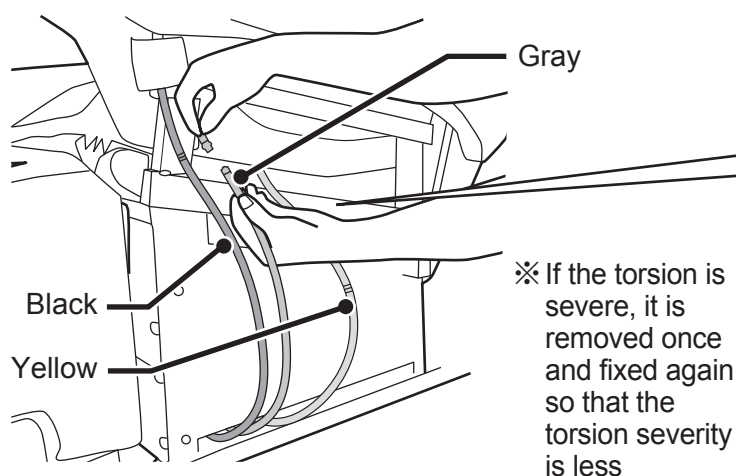


Arm unit installation (Both left and right direction)

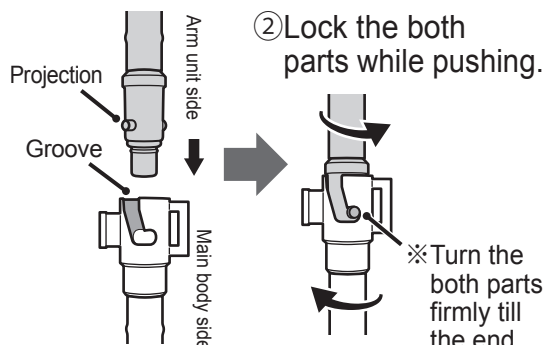
1. The arm unit is inserted after yellow hose is passed between seat and frame.



2. Connect the Arm unit hose (gray/black/yellow) matching with color of whole hose.



① Match the groove of hose from arm unit and projection of hose from main body, then insert it along the groove.



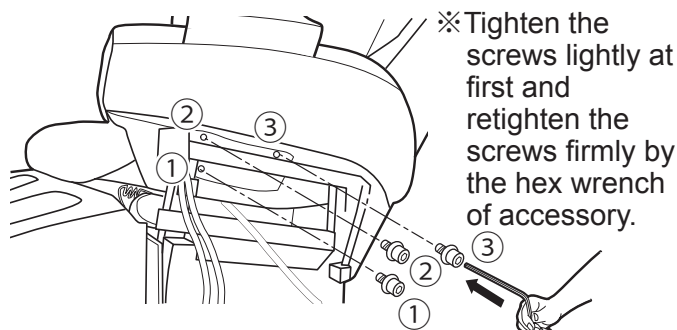
3. Screw the Arm unit.

The remote control stand is also screwed together during remote control stand fixation. When screwing them as follow.

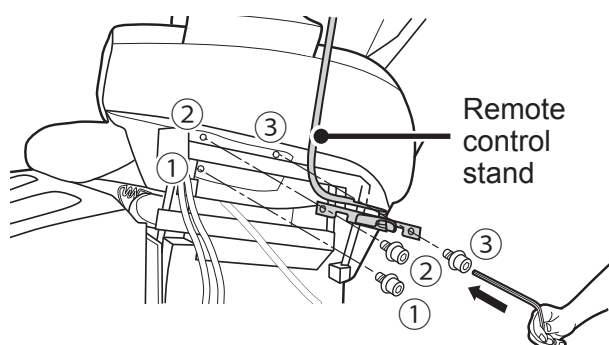
①anteroinferior→②anterosuperior→③posterosuperioe

- Remote control stand is usually fixed in left hand side.
- Press the arm unit firmly toward to the frame and screw it.

[When Arm unit is only fixed]



[When remote control stand is fixed]



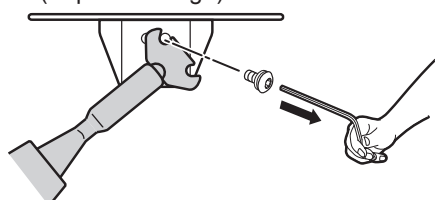
※When remote control stand is fixed in right hand side

- The following operation is carried out only when remote control stand is fixed in right hand side. This operation is not necessary if the remote control stand is fixed in left hand side.

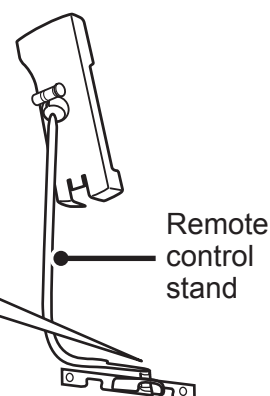
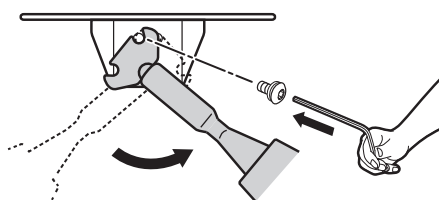
- (1) Remove the base part screw of remote control stand.
- (2) The remote control stand is bent towards right and the screw is fixed in left screw hole.

(1) Remove the Screw.

※Enlarged image of remote control stand base part (Top view image)



(2) The stand is bent towards right and screw is fixed by matching the right side dent to the left screw hole.



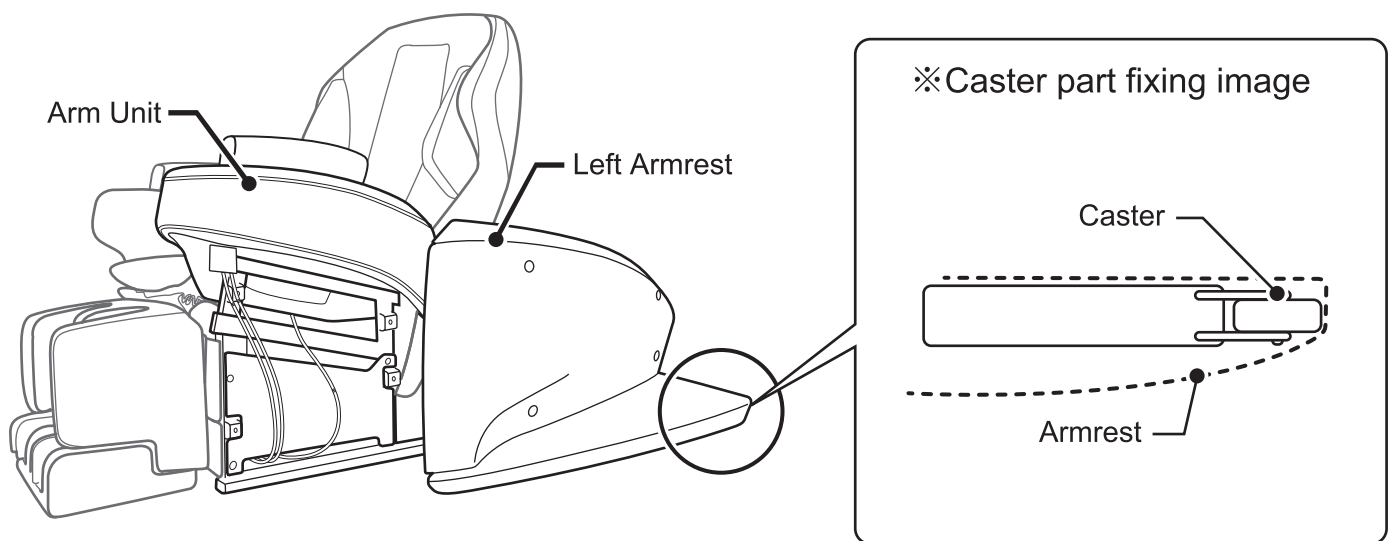
Setup and assembling

Fixing the arm rest

[Fixing of left armrest]

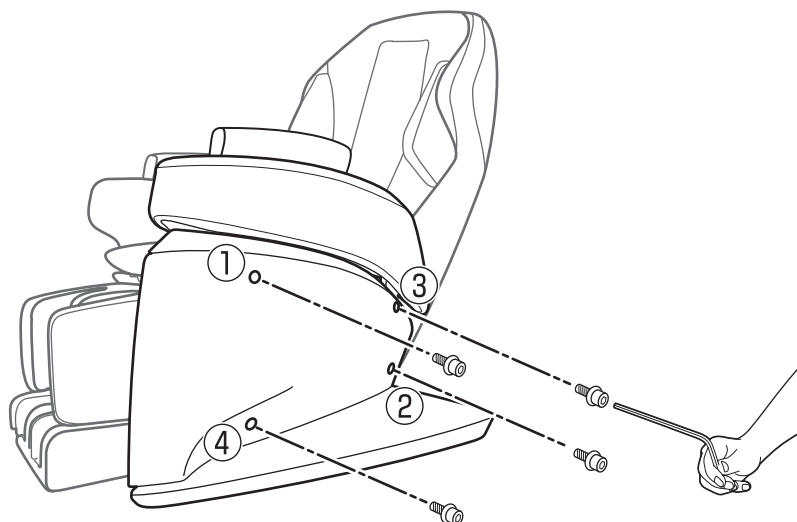
1. (1) Front side of left arm rest is matched with frame.
(2) Arm unit is matched to back side by lifting it.

※The arm unit should surely be lifted when matching it with the whole unit,
Failure to do so, then the arm unit will be in contact which may lead to damage.



2. Firmly screw with armrest screw.

- The arm unit screw is temporary screwed with hex wrench in order (1)->(2)->(3)->(4) as shown in below image and again it is firmly screwed in the same order (1)->(2)->(3)->(4).
- The armrest gets removed if it is not screwed firmly and it may lead to accident or injury



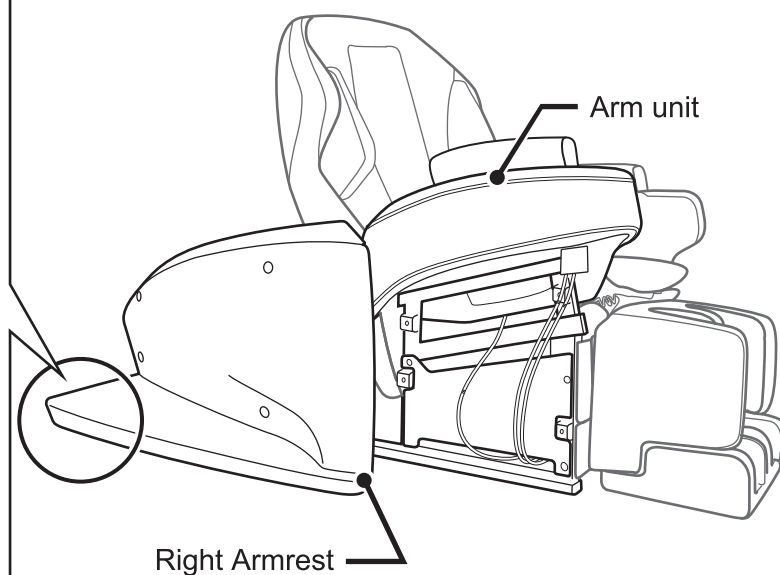
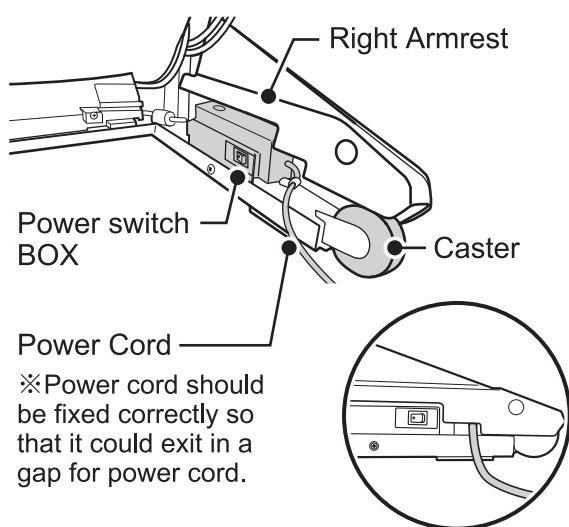
[Fixing of right armrest]

1. (1) The back side of right armrest should be matched with power switch BOX.
(2) Arm unit is matched to back side by raising it.

※ The arm unit should surely be lifted when matching it with the whole unit.
Failure to do so then the arm unit will be in contact and may lead to damage.

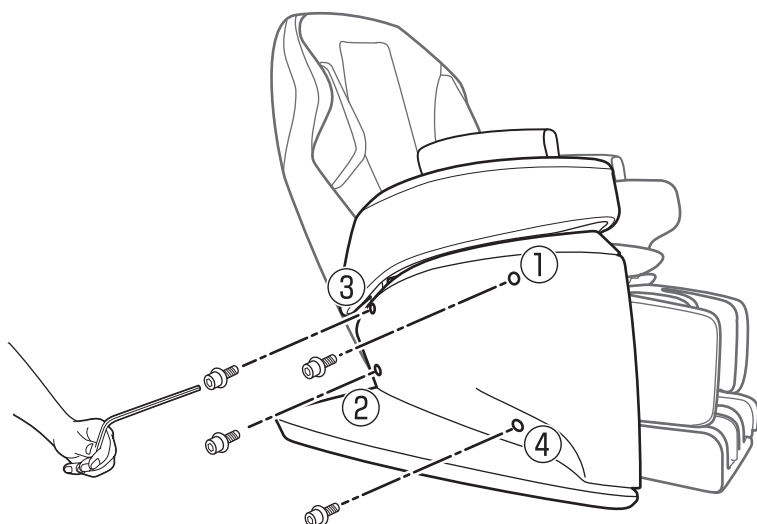
※ Power switch BOX fixing image

Cover the right armrest with caster and power switch

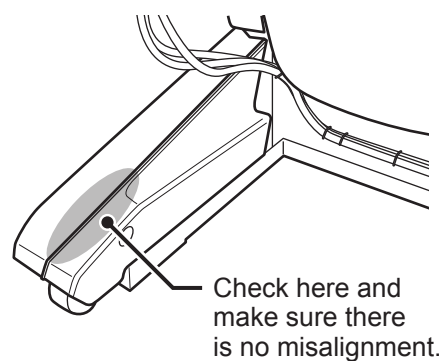


2. Firmly screw with armrest screw

- The arm unit screw is temporary screwed with hex wrench in order (1)->(2)->(3)->(4) as shown in below image, and again it is firmly screwed in the same order (1)->(2)->(3)->(4).
- The armrest gets removed if it is not screwed firmly and it may lead to accident or injury



- Check if there is no misalignment in the back of armrest after assembling.

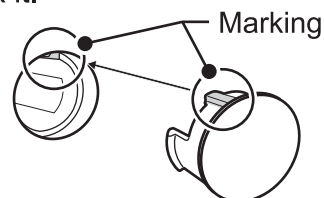


Setup and assembling

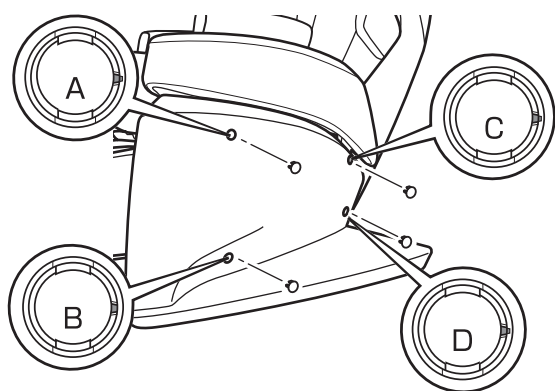
3. Fixing the Cap (Right/Left direction)

- Cap for fixing each hole is decided.
- Check the surface symbol of cap and fix it.
- When the cap is raised to the surface, check as there are possibilities of insertion mistakes.

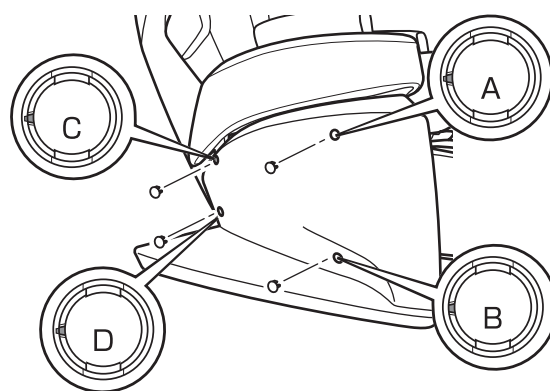
※ Aim the marking part and match the dent part of the main unit with the cap side convex part and fix it.



[For Left side]



[For Right side]



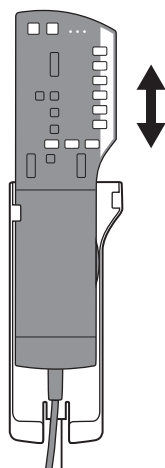
Fixing the Remote control

[Fixing method]

Remote control should be inserted from the top.

[Removing method]

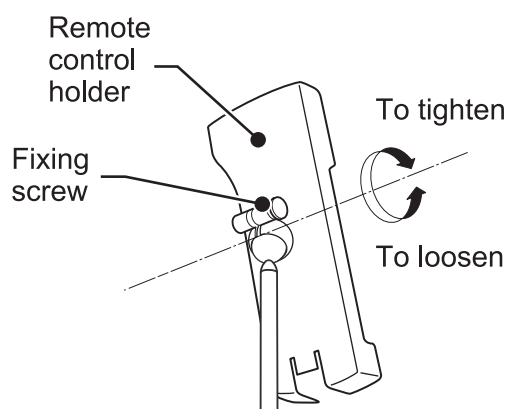
Remote control should be pulled out from the top.



[Adjustment method of remote control holder]

Fixing screw is bent and fixed in preferred position.

※The remote control holder breaks if fixing screw is tightened strongly.

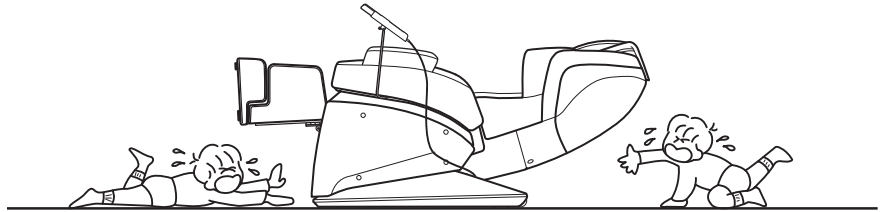


Before starting massage every time

Check around the chair

Check the surroundings without fail

- Check to make sure that there is nobody, no pet and nothing ahead behind the chair and under the footrest.



Switch on the power

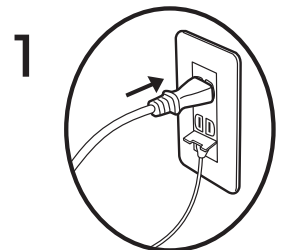
DANGER

Do not use the chair other than on the designated voltage. Fire or electrification may occur. Insert the power plug firmly so that no dust is accumulated. Failed to do so may cause electric shock, short circuit, or ignition.

Do not use damaged power plug or power cord. It may cause electric shock, short circuit, or fire. If it is damaged, contact your retailer or our customer care for repair.

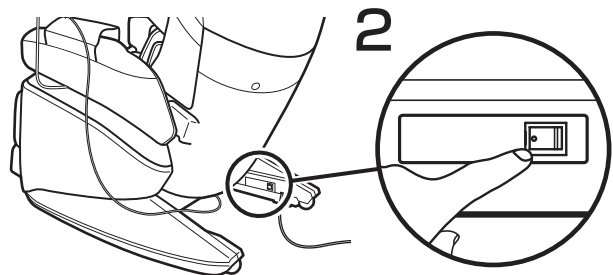
1. Insert the power cord plug in the receptacle.

- Check that there is no damage in the power cord, remote controller cord, and the power cord plug. And there is no dust accumulated in the power cord plug.



2. Switch "ON" power of main body.

- The power switch is behind the main body on the right bottom.



Check the main body

1. Check for torn on the cover cloth.



DANGER

Before use, hold the back pad and make sure that there is no tear on the cover cloth of the backrest and on the other parts. (Should there be any tear, no matter how small it is, discontinue using the chair immediately. Disconnect the power cord plug, and ask for repair.) Continued use with the torn cloth may cause electric shock or any hazard on the body.

2. Check for trapping of foreign substance to the main body.



WARNING

Before use, check that there is no foreign substance trapped on to the main body (Backrest, footrest, armrest). Failed to do so may cause accident or injury.

3. Check whether the knead ball is in the retracted position.

- When the knead ball is not in the retracted position, it can be returned by pressing ^{ON/OFF} button.



WARNING

Before seated on the chair, check whether the knead balls are in the retracting position. Failed to do so may cause accident and injury.

4. Check whether the footrest is in completely lowered

- When the footrest is raised, it can be lowered down by pressing footrest angle .

FOOTREST



WARNING

Do not get on and off the chair at the time of reclining or when the footrest is raised. The chair may overturn and the user may fall down and hurt himself/herself.

Adjust the reclining and footrest angle

DANGER

Check to make sure that there is nobody, no pet and nothing ahead around the chair (back, front, side, and bottom part of main body) when reclined or footrest is moved. Failed to do so may cause accident or injury or damage of house holding.

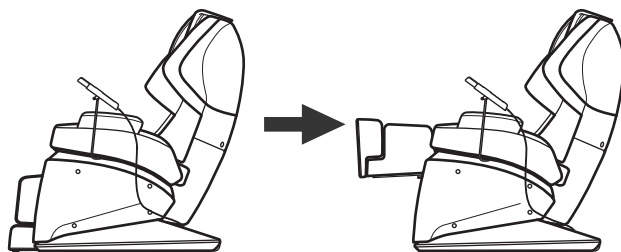
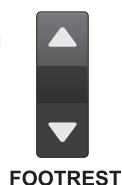
When reclined or footrest is moved, make sure not to insert the hand, finger, leg or head in the gaps of main body which are mentioned below.

- Bottom side of chair • Gap of armrest, backrest, and seat. • Gap of armrest, leg and seat .
- Bottom side and back side of leg. • Gap of armrest and arm. • Backside gap of backrest.

Failed to do so may cause accident or injury

Adjust the footrest angle and length

1

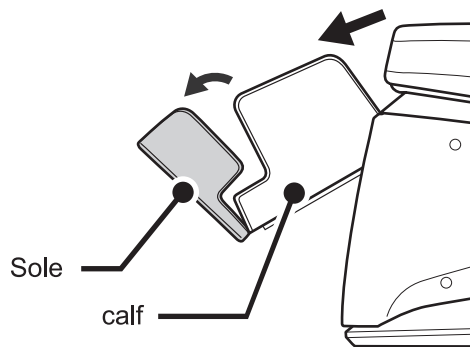


Lowered position

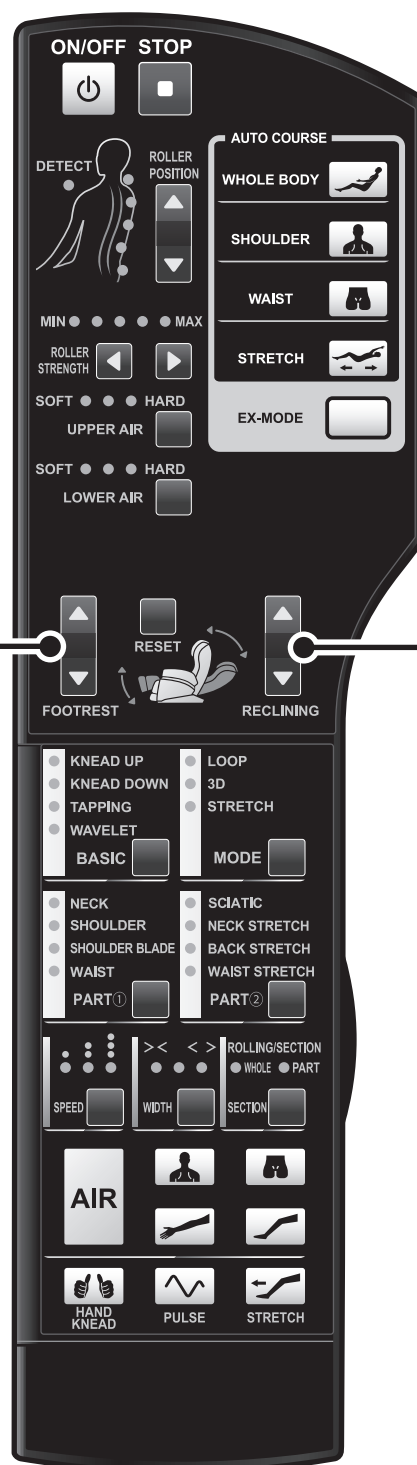
Raised position

2

Adjusting the length on extended position with your foot.



- Sole can be stretched or contracted by the spring. Press it with the leg.



WARNING

Do not place your leg or hand in the footrest adjustable place, when footrest is adjusted. It may cause accident or injury.

Do not attempt to ride on the front portion of footrest or seat pad at the time of reclination.

The chair may overturn and the user may fall down and hurt himself/herself.

Do not get on and off the chair at the time of reclining or when the footrest is raised.

The chair may overturn and the user may fall down and hurt himself/herself.

How to use the reclining feature

3

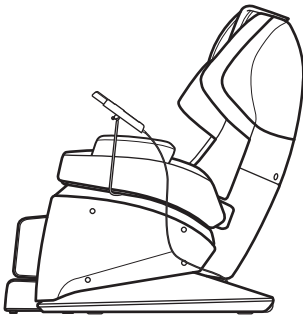


RECLINING

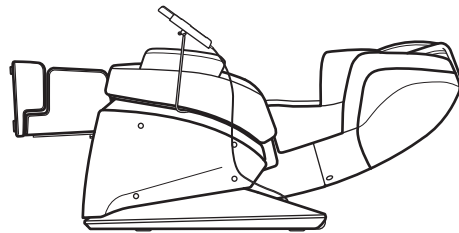
To recline the seat back, press the reclining  button.

*Pressing continuously the RECLINING  button will recline the Seat Back and elevate the Footrest.

*The further the seat back is reclined, the stronger the movement of the knead balls will become.



Upright position



Reclining position

How to use the auto mode

Auto mode program



1 Whole body course will start when

press **ON/OFF** button.

- Press **ON/OFF** button .
- Sensing(Body detection) begins. Refer to the page 23 [3. About sensing] for the details. (P.23)
- After sensing, whole body course begins and lamps of "ROLLER POSITION", "ROLLER STRENGTH", "UPPER/LOWER AIR" light up.
- Refer to the page 31 [For adjusting your favorite massage] to change the setting during the auto course. (P.31)

2 Select the desired auto mode by pressing the button.

SHOULDER

WAIST

STRETCH

- Selected button lights up and massage begins.
- Auto course can not be changed during the sensing. Select a course you want to change after sensing is finished.
- Refer to the page 31 [For adjusting your favorite massage] to change the setting during auto course. (P.31)

Features in automatic programs

WHOLE BODY

Full body Massage with Kneading ,tapping and air pressure.

SHOULDER

Focus on Shoulder massage.

WAIST

Focuses on waist massage.

STRETCH

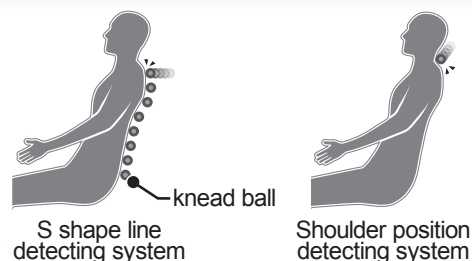
Full body stretch.

3

About sensing

What is double sensing function? ("Sensing")

This is the function that detect body shape and posture before starting auto course.
2 sensor functions gives effective massage with 『S shape line detecting system』which detects the body shape and 『Shoulder position detecting system』which detects the shoulder position.

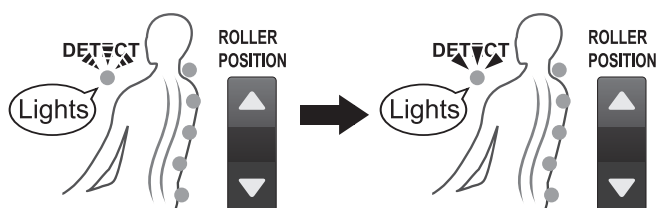


- lean back deeply to the backrest and put the head on the backrest while detection.
- Do not pull your head off the backrest during detection.

① Start detecting body shape


② Start auto detecting for shoulder position

- Tapping massage keeps for 7 seconds at the detected shoulder position after the detection.

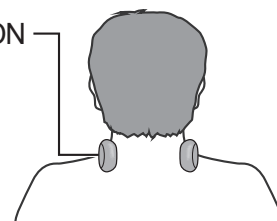


sensor/shoulder position lamp blinks during detection. The lamp lights on after finishing detection.

When adjust shoulder position manually

- Shoulder position does not match, use  button to adjust.
- The position is set as shoulder position when no change is operated for 7 seconds.
- 11 levels of position is adjustable.

ROLLER POSITION
Adjust the knead ball on the base of neck/shoulder

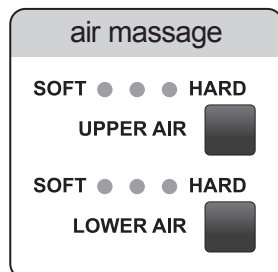


In case the detection is not performed

- beep sound is on and sensor/shoulder position lamp rapidly blinks.(for 5 seconds)
- select auto course and detect again when sensing is not operated.
- lean back deeply pull the head on the backrest slowly.

How to use the auto mode

4 Adjust the air strength



- The strength of 9 levels for massage program and 5 levels for air massage are selectable.
- The default is set as 「5」 on massage program and 「3」 (middle level) on air massage.
- Selected strength lamp lights on.
- The strength does not change when maximum or minimum strength is set in massage program.

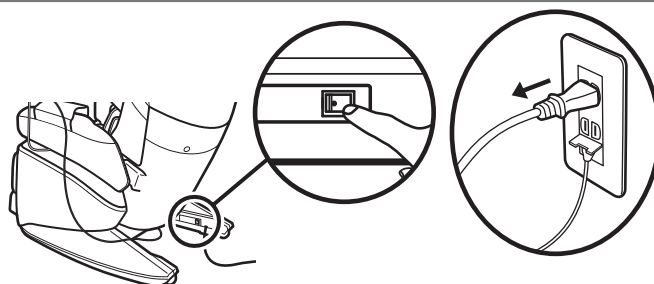
Display for Strength of lamp		
strength	lights of lamp	
	9 levels (Massage)	5 levels (Air)
weak 1	○ ● ● ● ● ● ● ● ●	○ ● ● ●
2	○ ○ ● ● ● ● ● ● ●	○ ○ ● ●
3	● ○ ● ● ● ● ● ● ●	● ○ ● ●
4	● ○ ○ ● ● ● ● ● ●	● ○ ○ ●
5	● ● ○ ● ● ● ● ● ●	● ● ○ ●
6	● ● ● ○ ● ● ● ● ●	● ● ● ○
7	● ● ● ● ○ ● ● ● ●	● ● ● ○
8	● ● ● ● ● ○ ● ● ●	● ● ● ○
strong 9	● ● ● ● ● ● ○ ● ●	● ● ● ○

● ...light off
○ ...light on

5 After use

Massage ball returns back to storage position

6 Switch off power switch and Unplug power cord.



Emergency Stop

STOP



Press the Emergency button to stop the machine.

To stop halfway

ON/OFF



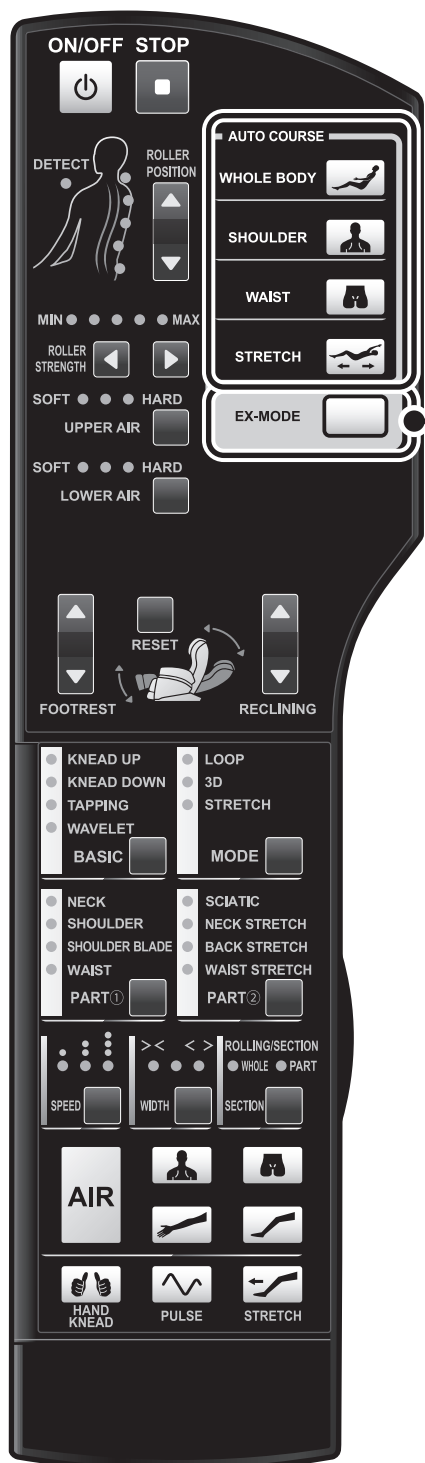
Immediately stop, Massage ball turns back to storage position.

Auto course & Extreme massage mode explanation

Extreme massage mode Description

*Selecting Extreme massage mode during an Auto Mode massage creates a stronger and deeper massaging experience.

*Example: WHOLE BODY + EX-MODE = EXTREME whole body massage.



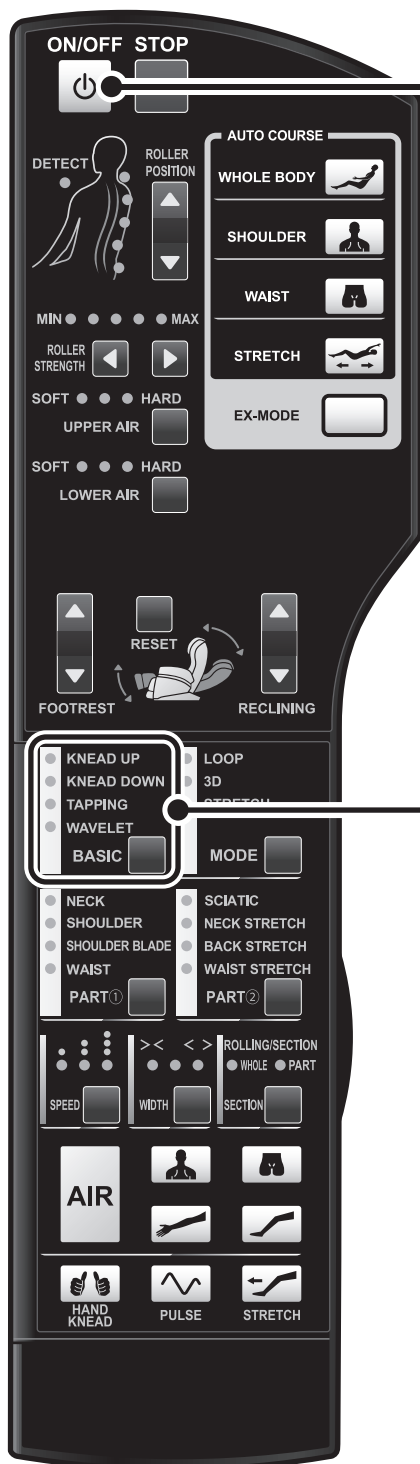
1

Press EX-MODE button while selecting the auto course.


- Each auto course change to EX-MODE course.
- EX-MODE can not be set during sensing. Select EX-MODE after the sensing is finished.
- EX-MODE is canceled by pressing EX-MODE button again.

Manual Massage Functions

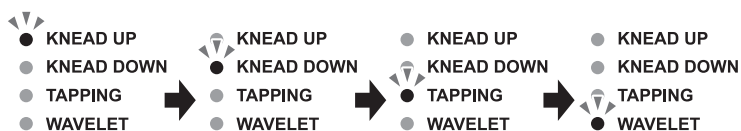
Kneading massage in basic mode



1 Whole body course will start when press button.

- Press  button .
- Sensing(Body detection) begins. Refer to the page 23 [3. About sensing] for the details. (P.23)
- After sensing, whole body course begins and lamps of "ROLLER POSITION", "ROLLER STRENGTH", "UPPER/LOWER AIR" light up.
- Refer to the page 31 [For adjusting your favorite massage] to change the setting during the auto course. (P.31)

2 Press "BASIC" button to select program

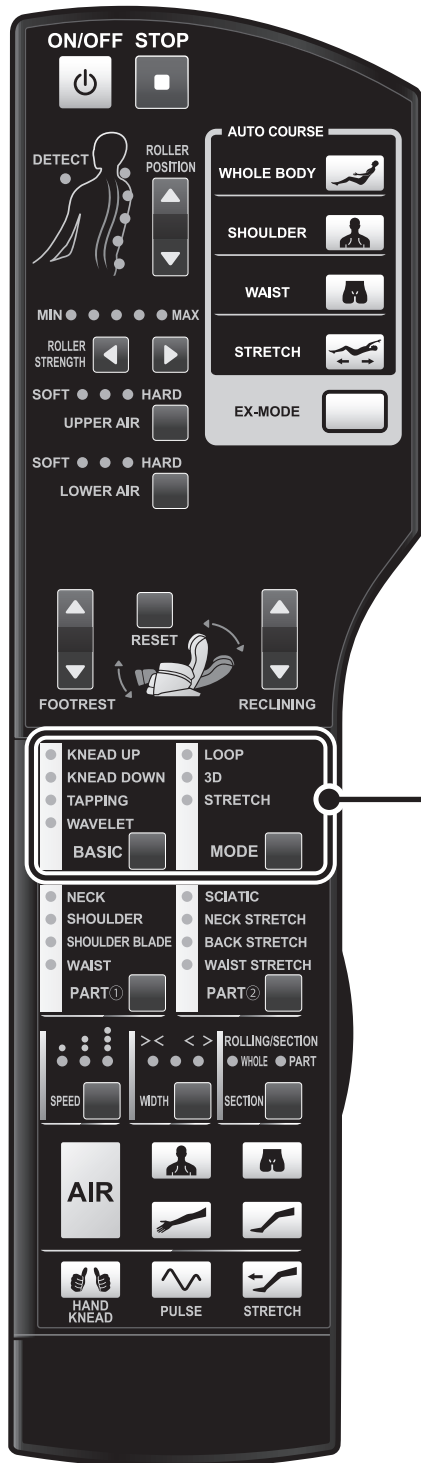


The light of selected program will be on.
Press the button again to select next kneading program.

3 Start massage

If you want to go back to original setting, please refer to page 31 "Adjust the massage according to your preferred functions".

Selection of kneading massage mode



Selecting/changing kneading mode

1 Press "BASIC" button to select kneading program and press "Mode" button to select kneading mode.

Select and use "kneading mode"

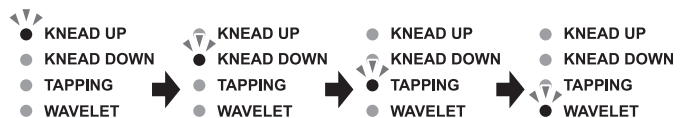
2 Press "Mode" button and select preferred mode.



Can not select deep massage mode when body detection is scanning.

For the movement of mode please refer to page 36 "Basic Techniques of massage"

3 Press "Basic button" to select preferred program



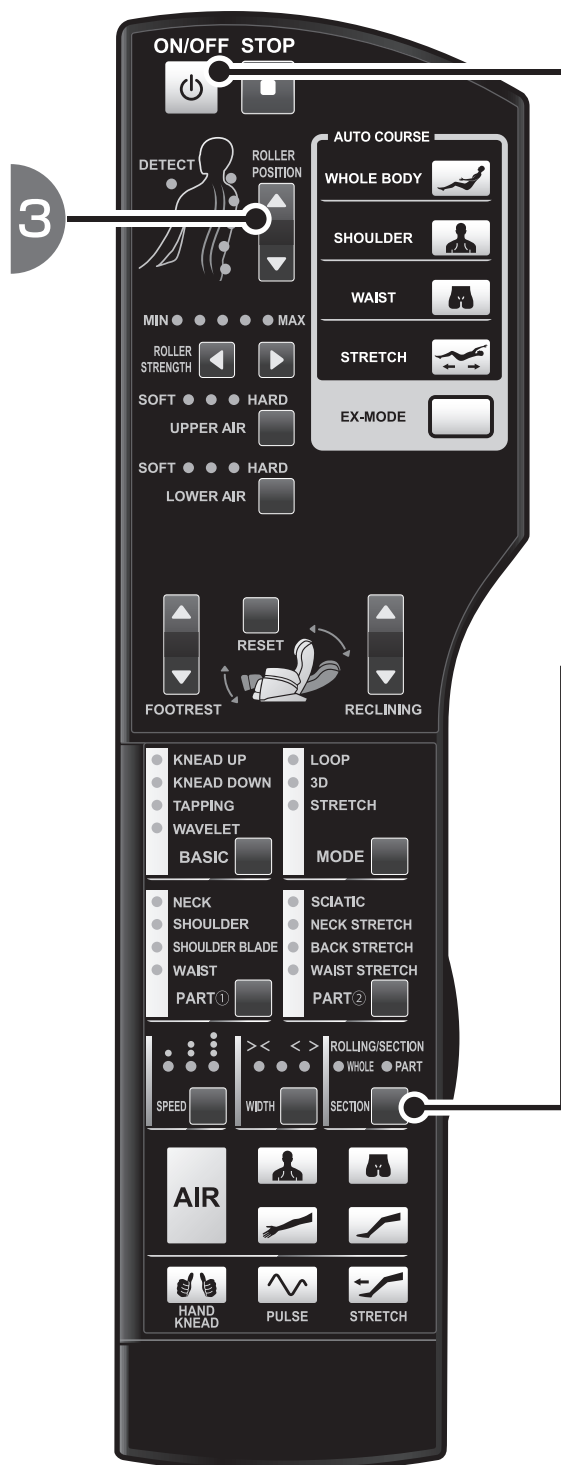
Default setting of kneading program is "KNEAD UP"

The light of selected program will be on


4 Start massage

Manual Massage Functions

Choosing kneading massage area



1 Whole body course will start when press button.


- Press  button .
- Sensing(Body detection) begins. Refer to the page 23 [3. About sensing] for the details. (P.23)
- After sensing, whole body course begins and lamps of "ROLLER POSITION", "ROLLER STRENGTH", "UPPER/LOWER AIR" light up.
- Refer to the page 31 [For adjusting your favorite massage] to change the setting during the auto course. (P.31)

2 Press button and massage stops. Select [WHOLE or PART] by pressing



- Selected lamp lights up.
- Each time you press the button, WHOLE/PART switches.

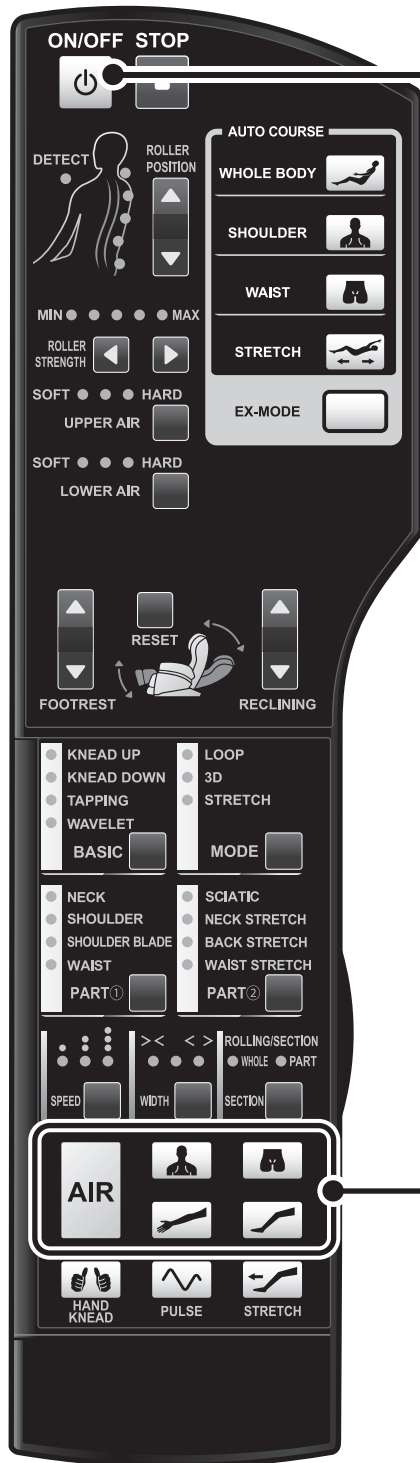
3 Auto detection of shoulder position starts when select 「WHOLE」

- Refer to 「double sensing function」for more details about auto detection of shoulder position.
- Massage position is adjustable by using  "ROLLER POSITION" when 「PART」 is selected.


4 Start massage


Instruction of Air Massage

Select preferred air massage area




1

Whole body course will start when press  button.

- Press  button .
- Sensing(Body detection) begins. Refer to the page 23 [3. About sensing] for the details. (P.23)
- After sensing, whole body course begins and lamps of "ROLLER POSITION", "ROLLER STRENGTH", "UPPER/LOWER AIR" light up.
- Refer to the page 31 [For adjusting your favorite massage] to change the setting during the auto course. (P.31)

2

Press  button and massage stops. Press to select a favorite air massage.

  : SHOULDER  : WAIST/BUTTOCKS
 : ARM  : FOOT and LEG

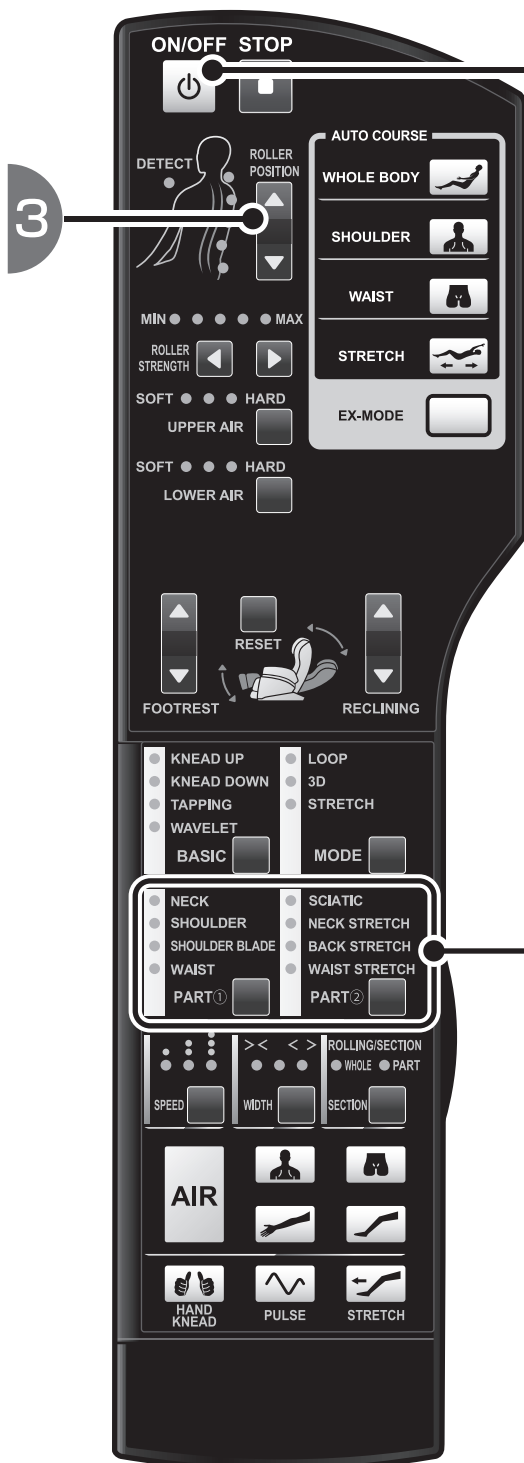
- Selected part of button lights up.
- Select all buttons to get whole body air massage.

3


Start massage

Parts intensive massage

Start to part intensive massage



1 Whole body course will start when press button.

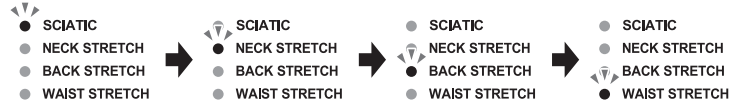
- Press  button .
- Sensing(Body detection) begins. Refer to the page 23 [3. About sensing] for the details. (P.23)
- After sensing, whole body course begins and lamps of "ROLLER POSITION", "ROLLER STRENGTH", "UPPER/LOWER AIR" light up.
- Refer to the page 31 [For adjusting your favorite massage] to change the setting during the auto course. (P.31)


2 Press or and massage stops. Then, press or to choose a favorite massage.

PART①



PART②



- Selected part lights up.
- Each time you press the button, massage type switches.
- Auto detection of shoulder position and the adjustment of waist position begins by selected massage program.
- Press  button to adjust your favorite waist position.
- Refer to the page 23 [About double sensing function] for the details of shoulder position auto detection. (P.23)
- Refer to the page 38 [List of massage program] for the massages that auto shoulder position auto detection and waist position adjustment are required. (P.38)

part intensive massage

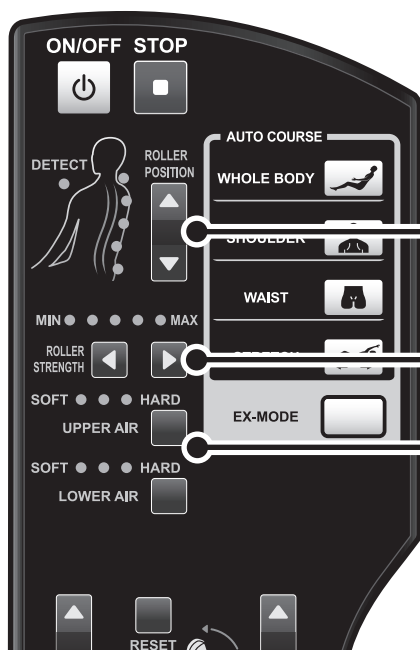
It is a 7 minutes mini course for massaging the part intensively using knead technic. Air operation can be combined as preferred except for the neck stretch/finger stretch/waist stretch.

3 Start massage

Adjust massage according to preferred functions

	ROLLER POSITION	ROLLER STRENGTH	UPPER AIR LOWER AIR	AIR		SPEED WIDTH SECTION
During Auto mode	_____	Adjustable	Adjustable	Selectable	Selectable	_____
During Hand mode	Adjustable	Adjustable	_____	Selectable	_____	Adjustable
During Air Bag Massage	_____	_____	Adjustable	Selectable	_____	_____

- There are unadjustable program depending on message type. Refer to the page of "Basic techniques of Massage" for details.



Adjust the roller position of shoulder or waist

Adjust by using button.

Knead ball position is adjustable when moving range of massage program is set as 「Part」 or 「Point」.

Adjustment of kneading massage strength

Select and press button.

There are 9 levels of kneading strength. Default setting is "5". Light of selected strength level will be on. Pressing both buttons at the same time will be ineffective.

Display for Strength of lamp

strength	lights of lamp	
	9 levels (Massage)	5 levels (Air)
weak 1	○ ● ● ● ● ● ● ● ●	○ ● ● ● ●
2	○ ○ ● ● ● ● ● ● ●	○ ○ ● ● ●
3	● ○ ● ● ● ● ● ● ●	● ○ ● ● ●
4	● ○ ○ ● ● ● ● ● ●	● ○ ○ ● ●
5	● ● ○ ● ● ● ● ● ●	● ● ○ ● ●
6	● ● ● ○ ● ● ● ● ●	● ● ● ○ ●
7	● ● ● ● ○ ● ● ● ●	● ● ● ● ○
8	● ● ● ● ● ○ ● ● ●	● ● ● ● ○
strong 9	● ● ● ● ● ● ○ ● ●	● ● ● ● ○

●...light off
○...light on

Adjustment of air massage strength

Select and press

SOFT ● ● ● ● HARD
UPPER AIR
SOFT ● ● ● ● HARD
LOWER AIR

Choose from 5 levels of air massage strength. Default setting is "3". Light of selected strength will be on.

Adjust massage according to preferred functions/ Additional functions

Adjustment of tapping massage width

Press the button of width and select width of tapping

WIDTH



Three kinds of width of tapping can be selected.
The initial setting is middle.
Light of selected strength will be on.
Circulation: Middle....Narrow...Middle...Wide
....Narrow....middle....Wide.....

Adjustment of kneading speed

Press speed button and select kneading massage speed

SPEED



There are 4 speeds of kneading to selected.
The default setting is middle.
Light of selected strength will be on.
Circulation: Middle....Slow....Middle....Fast....Slowest....
Slow....Middle....Fast

Press the section button to select kneading massage area

Press the section button to select kneading massage area

SECTION



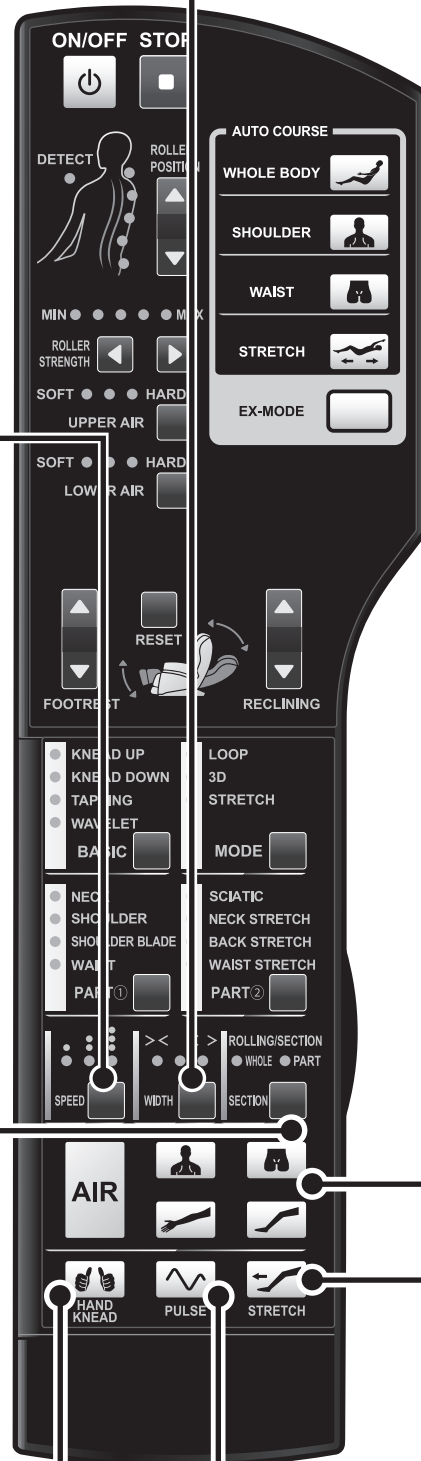
Light of selected strength will be on.
Press button to select "whole body", "Partial body" or "fixed point".

Hand knead air massage setting

Press " HAND KNEAD " button



Waist, butt air massage, can not work separately.
Other air massage types can work separately.



Note

The massage strength should start from "middle", then adjust strength according to preference.

- There are unadjustable program depending on massage type. Refer to the page of "Basic techniques of Massage" for details.

Selection of air massage area

Press      to select air massage area

Choose "Shoulder", "Waist,Butt", "Arm", "Leg".
The light of selected area will on.

"Stretch" air massage program

Press **STRETCH** to select "STRETCH" air massage program. 

Even when "leg air massage" is off, "leg air massage" will still start running if " STRETCH" message program is selected.

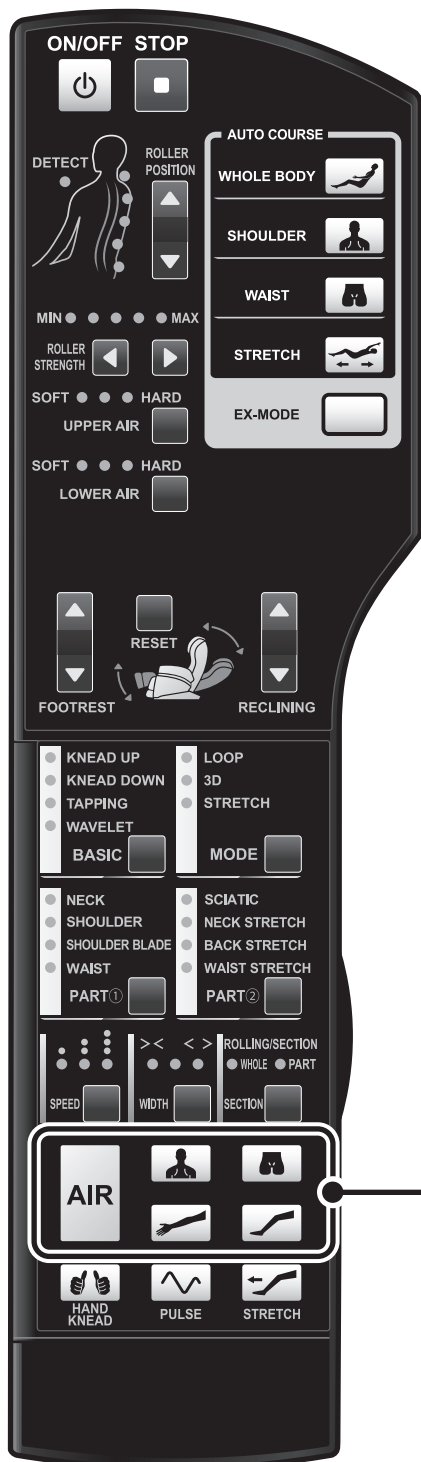
"Pulse" air massage program

Press **RHYTHM** to select " PULSE " air massage program. 

"PULSE" air massage program is not applicable for arm air massage.

Combination of techniques

Combined application of manual and air massage programs



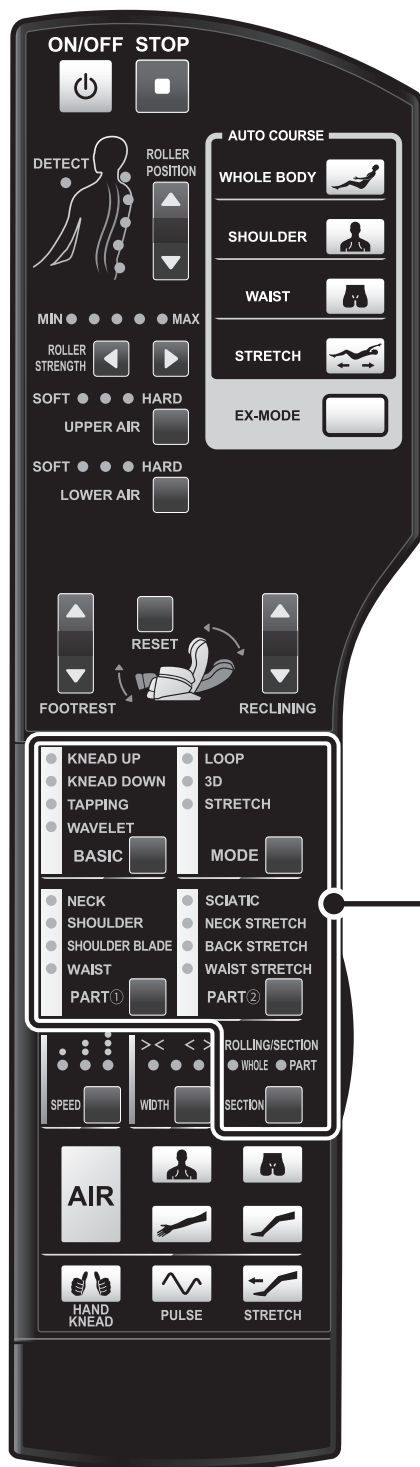
1 Under manual mode, the air massage can work according to your preference.



The light of selected part will be on.

2 Start massage

Combined application of manual and air massage programs



1

Under manual mode, the air massage can work according to your preference.

BASIC



MODE



PART①



PART②



ROLLING/SECTION

SECTION



The lamp of selected part will be on.

2

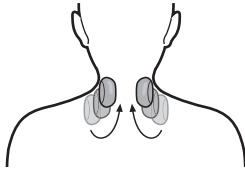
Start massage

Basic Techniques of Massage

Basic massage techniques

BASIC

KNEAD UP



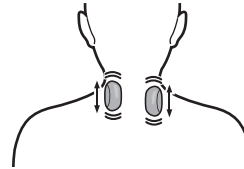
Roller moves from bottom to top.

KNEAD DOWN



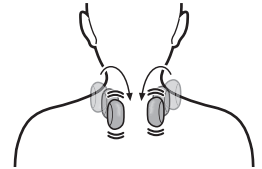
Roller moves from top to bottom.

TAPPING



Tapping muscle.

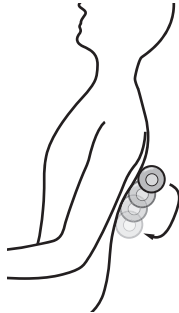
WAVELET



Rolling massage as kneading muscle.

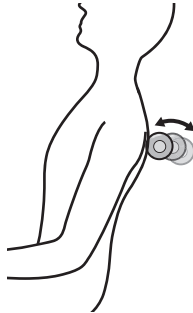
MODE

LOOP



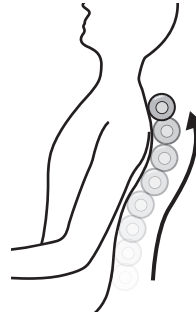
Includes all types of hand massage.

3D



During massage, the roller extends out creating a 3D massage.

STRETCH

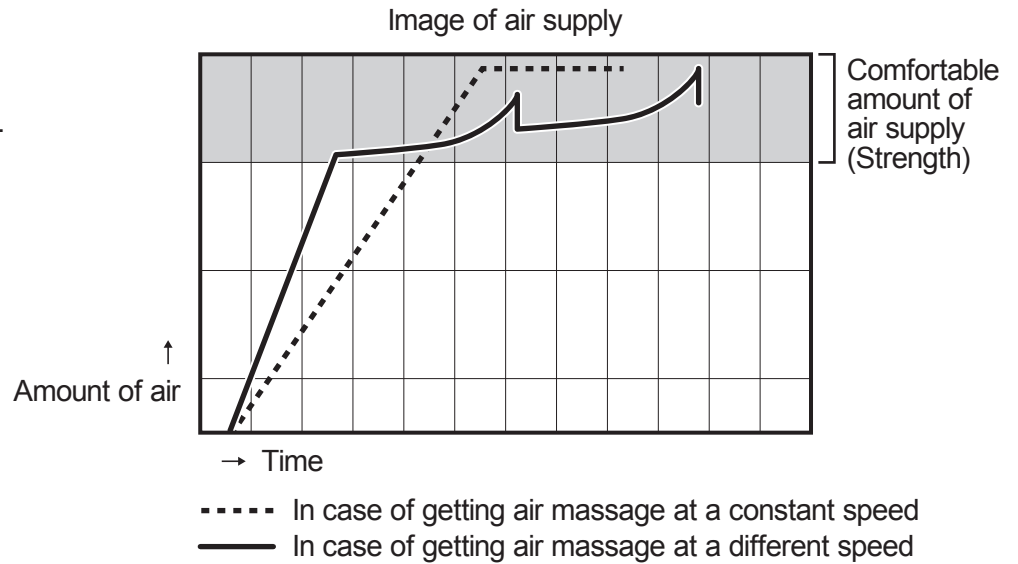


Includes all types of hand massage and extends massage area.

Instruction of air massage

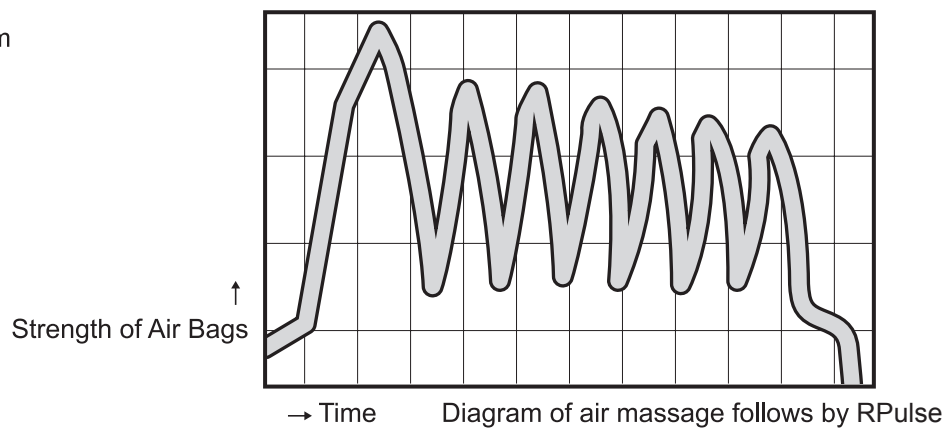
HAND KNEAD

Firm massage is available by shifting the speed of air massage.



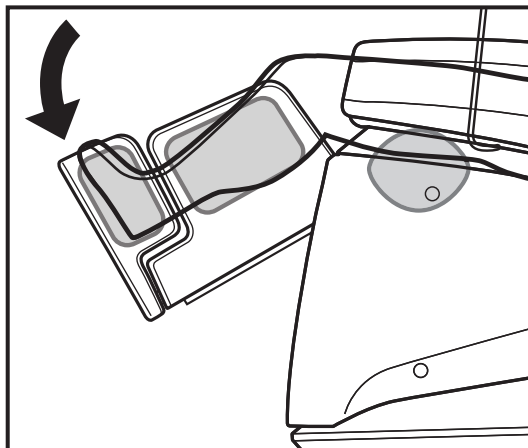
PULSE

Air massage follows a Rhythm Pulse movement.



STRETCH

As the right picture shows, the air bags will press leg area and stretch out.



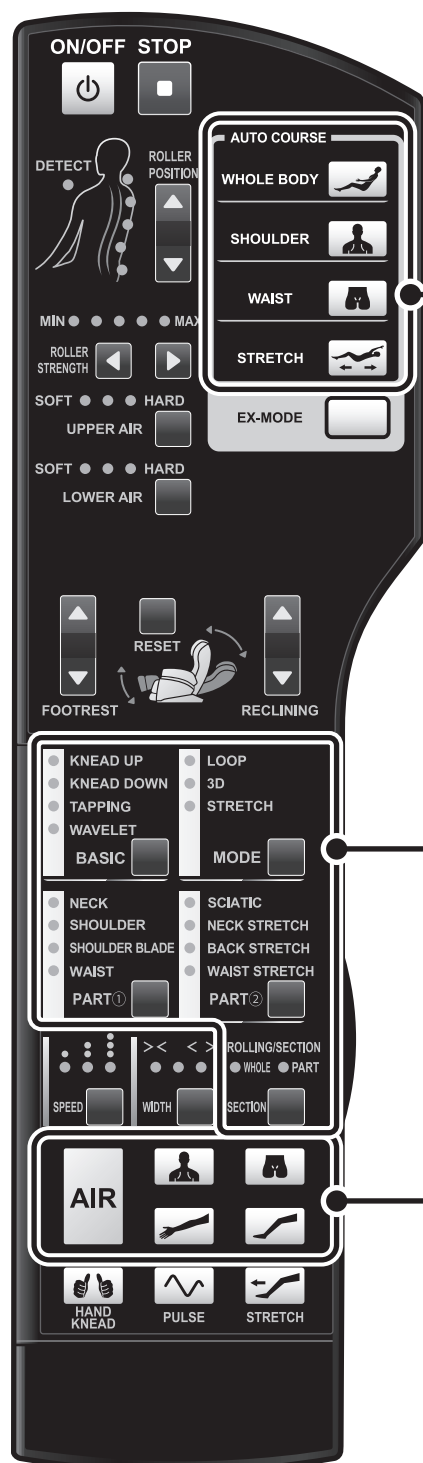
Basic Techniques of Massage

Mecha massage function list table

The list of adjustments that can be performed during each knead technique.

PROGRAM		knead technique adjustment	Mecha Strength	Massage speed	Mecha width	Massage position
BASIC	KNEAD UP	●	●	●	-	WHOLE/PART/POINT
	KNEAD DOWN	●	●	●	-	WHOLE/PART/POINT
	TAPPING	●	●	●	●	WHOLE/PART/POINT
	WAVELET	●	●	●	-	WHOLE/PART/POINT
	ROLLING	●	●	-	●	PART/POINT
MODE	LOOP KNEAD UP	●	●	●	-	WHOLE/PART/POINT
	LOOP KNEAD DOWN	●	●	●	-	WHOLE/PART/POINT
	LOOP TAPPING	●	●	●	-	WHOLE/PART/POINT
	LOOP WAVELET	●	●	●	-	WHOLE/PART/POINT
	3D KNEAD UP	●	-	-	-	WHOLE/PART/POINT
	3D KNEAD DOWN	●	-	-	-	WHOLE/PART/POINT
	3D TAPPING	●	-	-	●	WHOLE/PART/POINT
	3D WAVELET	●	-	-	-	WHOLE/PART/POINT
	STRETCH KNEAD UP	●	●	●	-	WHOLE/PART/POINT
	STRETCH KNEAD DOWN	●	●	●	-	WHOLE/PART/POINT
	STRETCH TAPPING	●	●	●	●	WHOLE/PART/POINT
	STRETCH WAVELET	●	●	●	-	WHOLE/PART/POINT
PART	NECK FOCUS	shoulder position	●	-	-	-
	SHOULDER FOCUS	shoulder position	●	-	-	-
	SHOULDER BLADE FOCUS	shoulder position	●	-	-	-
	WAIST FOCUS	waist position	●	-	-	-
	SCIATIC FOCUS	-	-	-	-	-
	NECK STRETCH	shoulder position	-	-	-	-
	BACK STRETCH	shoulder position	-	-	-	-
	WAIST STRETCH	waist position	-	-	-	-

Change message type during a process



- Pressing **ON/OFF STOP** button resets remaining time, pressing **STOP** button keeps remaining time.

Select Automatic Mode

- 1 Select any automatic massage in (Auto Mode).



- The selected mode will be lighten

Select Manual Mode

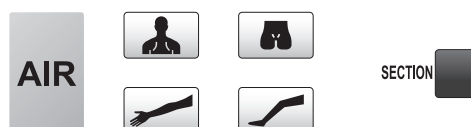
- 2 Select any manual massage in (Manual Mode) .



- The selected mode will be lighten.
- Massage operation stops once when press the manual program button to change it from auto course.
- When changing from auto course, press one of buttons and massage stops once. Then, press favorite massage button to start.

Change to only air massage/only rolling

- 3 Press **STOP** button and massage stops. Select your favorite air massage or rolling.



- The selected position will be lighten.

Maintenance and storage

How to maintain the chair



DANGER

Do not connect or disconnect the power plug by wet hands. Electrification may occur.



WARNING

Make sure to unplug the power plug. Electrification may occur. Do not wipe with benzine, paint thinner or alcohol. This may cause fire or electrification.

Cloth/Back pad/Pillow

1. Instill water containing neutral detergent and squeeze firmly.
 2. Wipe the dirty part with the cloth.
 3. Wipe it out with a tight squeezed cloth which is water contained.
 4. Dry it naturally after wiping out with a dry cloth.
- Do not iron the back pad or pillow. It may cause damage on the cloth
 - Wipe frequently or it cause a damage on the leather by finger dirt or hair dressing.

Resin part

1. Instill water containing neutral detergent and squeeze firmly.
 2. Wipe the dirty part with the cloth.
 3. Wipe it out with a dry cloth not to leave detergent.
- Do not use scouring powder. It cause scratches, discoloration, cracks.

Remote control, lower back(Control box)

Wipe out with a dry cloth.

- Do not wipe out with a wet towel. It may cause malfunction.

How to storage



DANGER

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

Store the chair in the places which is less adverse effect by temperature, humidity, dusts after wiping out the dirt and dusts on the chair.

When the chair won't be used for a long time, put a cover on the chair and avoid the chair from dust.

- Do not store the chair near a stove or the places which chair is exposed direct sunlight for a long time. It may cause discoloration, deterioration.

How to move the main unit

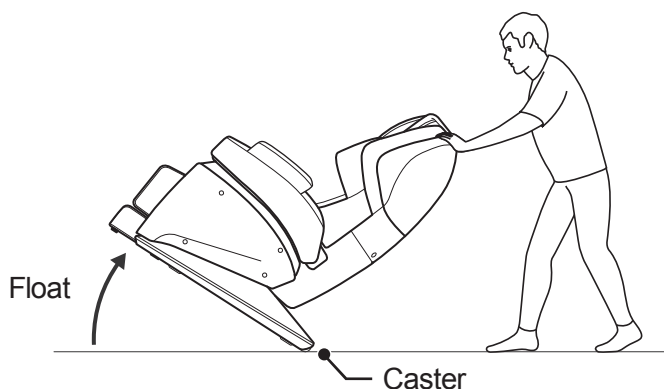
WARNING

Do not move the chair while people or items are on the chair. Damage or injuries may occur.
Do not haul the chair itself or move with the casters on the floor where it easily gets scratches.
Do not pull the power chord or remote control chord with leg or wrap with caster.
Failure to do so may cause injury.

When moving with Caster

Float the front side of the main unit, push it and move.

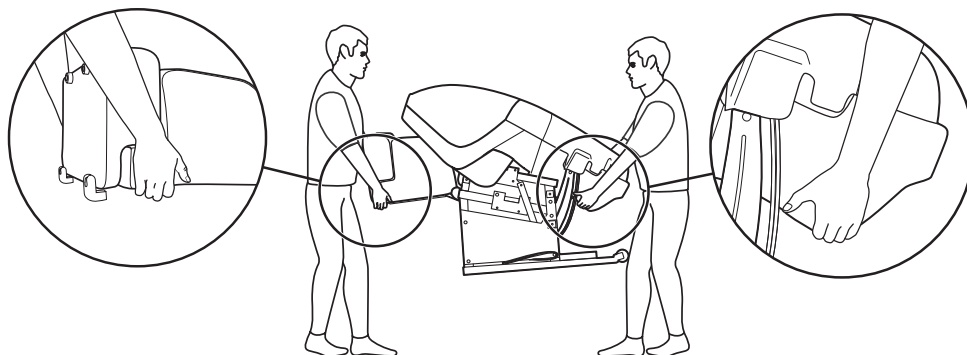
- While lowering the main unit, lower slowly so that the leg part does not get hit.



When more than 2 persons are lifting

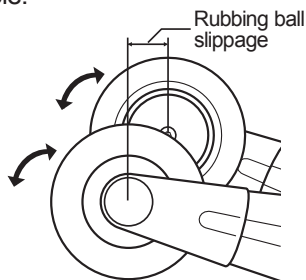
Dismantle the arm unit and the arm rest, and after lowering the back rest part, hold the lower part of the front side and back rest with hands (Refer the below diagram) and then lift and move.

- Refer to P12~15 for the method to dismantle the arm unit and arm rest.
- As it is very heavy, select more than 2 persons surely.
- Please watch your steps carefully and lower it slowly.



Q1 Left and right strength is different. And, I feel the difference is remarkable.

A To massage for a better feeling, in connection with adopting a mechanism in which the rubbing will mutually hit, unavoidably, the operation might take place in the knead ball slipped position. Thereby, you feel that there is a difference among the left and right strength. But it is not a failure.



Q2 Is there even more strong massage?

A To massage for a better feeling, in connection with adopting a mechanism in which the rubbing will mutually hit, unavoidably, the operation might take place in the knead ball slipped position. Thereby, you feel that there is a difference among the left and right strength. But it is not a failure.

Q3 The remote control holder is loosened...

A Retighten the fixing screw. When a part of remote control holder is sliding, inlay by loosening the fixing screw and tighten it once again. Also, check the fitting screw of the sand and if it is loosened, retighten with the hexagon wrench of the accessory.

Q4 Leg is not fitting properly in the leg part...

A Adjust by expanding and narrowing the leg part.
 • For short people: Raise the back rest part and elevate the leg part.

Q5 I am commuting to hospital, is it ok to use?

A Consult with the doctor in the hospital and then use. "Touch pressure stimulation" refers to the action that promotes the blood circulation for massage by relieving the stress in the muscles. According to the illness, there are risks of getting worse. Hence you should consult with the doctor.

Q6 What is the electricity utility expense for a month?

A If you use massage every day for approximately 30 minutes per day, then it is roughly 36 Yen per month. Electricity charges standard unit price: Calculated to be 27 Yen/kWh (Including the taxes). (Currently, 2017/1, Our company survey in Japan)

Q7 Is it ok to spread the hot carpet under the chair?

A As there is a danger of flame, please stop. Heat generation of hot carpet pains the body and thereby it might generate flame.

Q8 Can this be used by people of height below 150 cm or above 185 cm?

A Yes, you can use. During sensing, the shoulder position might not match even if you adjust the shoulder position and so proceed using the following methods.
 • Short person: Raise the backrest and leg part.
 • Tall person: Lower the backrest and leg part.

Q9 Arm is not reaching the arm unit. What to do?

A Raise the backrest and adjust the arm position

Q10 Will the shoulder and arm become red after shoulder/arm air massage?

A After usage, there might be traces of the massage. That's due to the massage. It will disappear in due course of time. And, while doing shoulder air massage, avoid clothes that will expose the shoulders.

Q11 Even if sensing is done, shoulder position is not matching.

A Sit comfortably, lean the face so that it rests in the backrest and after that do the sensing. This can be adjusted manually.

Q12 Is it possible to use by removing the arm?

A No, it is not possible. Air supply and exhaust vent will be exposed, trash and dust will be accumulated and this will be the cause for failure.

Q13 If you do a foot stretch, sometimes there is a squeaky noise.

A Noise might be generated, but it is not a failure. In the structure, when the electric actuator is isolated from the leg, noise might be generated.

Q14 During massage, some creaky noises are made.
Is it ok?

A There is nothing abnormal in the structure. Refer to "Trouble shooting" .

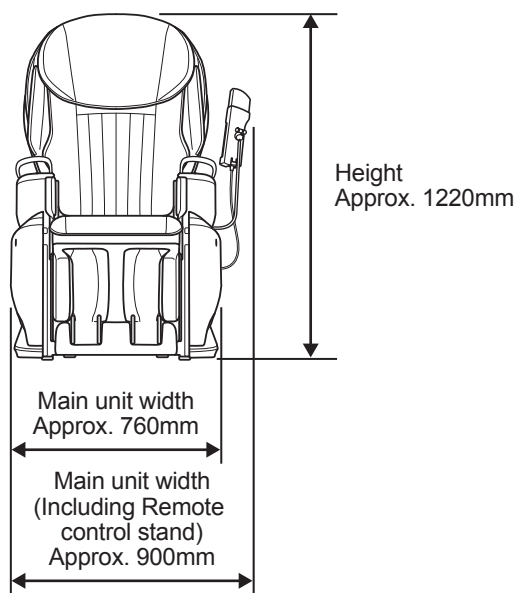
Q15 Is it possible to completely cut off the air massage in the auto course?

A It is possible in the course other than stretch course and ex-mode stretch course.
Please refer to "Adjustment method during air massage".

Q16 Explain the dimensions of the main unit.

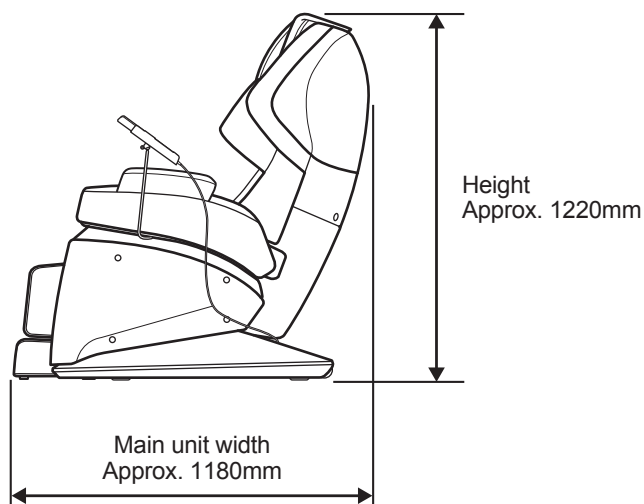
A Please refer to the following diagram.

Front view

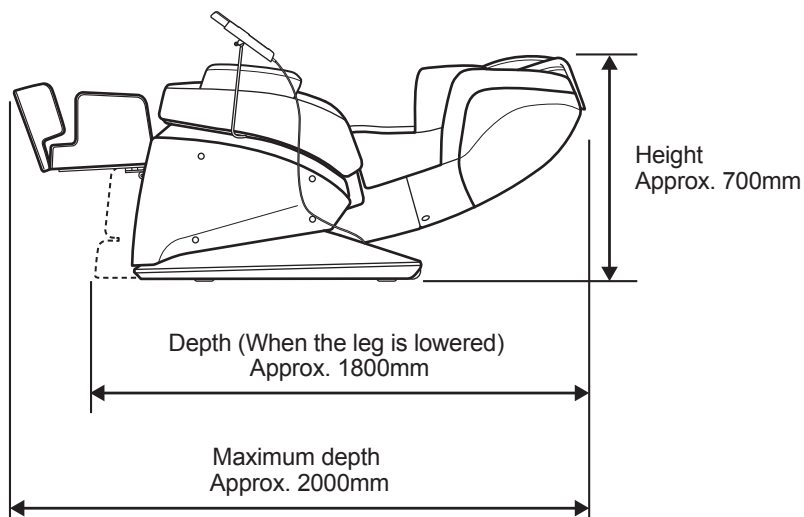


Side view

When it is not reclined



When it is reclined
(When the leg part is stretched)



Troubleshooting



DANGER

Do not remodel and also do not analysis or repair by yourself, there are chances of injury due to fire (or) abnormal operation

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" noise 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 knead)
- 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 changed
- 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, in the Auto mode course, the knead balls are automatically adjusted to the back-and-forth position to have the chair fitting in with the user's body shape
- 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 shoulder
- A grinding noise occurs when the backrest or seat are reclined (Squeak sound)
(The height of the knead balls between the left and right are different.
A mechanism is used to allow the two knead balls tapping alternatively. It occurs unavoidably and this is not the trouble)

Symptoms	Check points	Trouble shooting
The chair does not start-up	Is the power cord plug connected?	Connect the power cord plug with the receptacle
	Is the power switch of the lower part behind the main body turned off	Turn the power switch "ON"
The chair stops halfway. (The remote controller does not work)	Is the backrest in touch with the main body or the like?	Move the chair away from the main body or the like. Turn the power switch of the lower part behind the main body OFF and ON.
	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)	Detach the body from the backrest for a moment, turn OFF and ON the power switch of the lower part behind the main body and once again operate from the beginning.
The backrest cannot be reclined	Is the power cord plug connected?	Connect the power cord plug with the receptacle
	Is the backrest in touch with the wall or the like?	Move the chair away from the main body or the like

Checkpoints



WARNING

When using the chair after a while, read the user manual once again, check to make sure that it operates normally to use again. Failing which may cause injury or accident.



Inspection Important!

Be sure to make inspection for longer use,

Are there these symptoms?

- Chair emits scorching smell
- The power cord or the plug is overheated
- Electricity runs on or off with the power cord moved
- There are some other abnormalities

Discontinue
use

For prevention of accident or trouble, turn "OFF" the power switch of main body, disconnect the power cord plug from power receptacle, and contact your retailer or our customer care.

Specifications

Product name			massage chair
Model number			Kurodo
Rating	Power supply(50/60 Hz)		AC100V-240V (Varies from country to country)
	Rated time		30 min
	Power consumption(50/60Hz)		90W (Standby power : 0.3W)
Mecha(Knead balls) massage speed adjustment range	Knead		4-step adjustment (approx. 8-30 cycles/min)
	Tapping		4-step adjustment (approx. 250-650 cycles/min)
	Up and down		Approx. 5.4cm/second
Air pressure for air-massage			Approx. 45kPa
Mecha(knead balls) massage strength adjustment range	Auto course		9-step adjustment
	Manual selection		9-step adjustment
Air massage strength adjustment range			UPPER : 5-step adjustment (Shoulder,Arm,Waist/Buttocks) LOWER : 5-step adjustment (Leg)
Auto-timer			Approx. 7, 16 min
Reclining angle	Seat back		Approx. 110°- 157°
	Footrest	When air massage is on	Approx. 60°- 84°
		When air massage is off	Approx. 0°- 84°
Dimensions	Upright position		Approx. W760 x D1180 x H1220(mm)
	Reclining position		Approx. W760 x D2000 x H700(mm)
Weight			Approx. 72kg
Upholstery			PVC leather, Polyester
Country of Origin	Made in Japan		

MEMO

S Y N C A

Kurodo