

Osaki

User Manual

Please refer to pages
6-13 for assembling
instructions

Massage Chair Model No.: EC-3900

Effect/Efficacy

Substitution of massage for home use

- Thank you for purchasing a tokuyo ,
EC-3900 massage chair
- Carefully read this operation manual
before use and only use as directed.
- Please read the safety precautions
on page 2-5 before use.
- Keep this manual at a safe where you
can consult it whenever necessary.
- Please recycle the outer packaging
material if possible.



Directory

Important safety instructions.....	1-5
Names and functions.....	6
Controller	7
Before use.....	8-15
Before using chair.....	16
Adjusting the chair.....	17-19
How to use the auto mode.....	20-21
Additional features /auto programs.....	26
Extreme massage modes.....	23
Manual functions.....	24-25
Additional function of manual program.....	26
Description of kneading massage program.....	27
Instruction of air massage.....	28
Adjust massage according to preferred functions.....	29
Adjust massage according to preferred functions/Additional functions.....	30-31
Combination of techniques.....	32-33
Basic techniques of massage.....	34
Basic techniques of massage by air bag press.....	35
Controller translation.....	36
Change massage type during process.....	37
Explanation list.....	38
Foot heating.....	39
Children safety lock.....	40
Daily clean and maintenance.....	41
Q&A.....	42-43
Troubleshooting.....	44
Product specifications.....	45

Please read this section carefully before use to learn about the proper handling of the product.

The points quoted here are indispensable to using the product properly and to prevent hazards or damages to the user or other people.

After reading through, keep the manual at a safe place where you can consult it whenever necessary.

⊘ CAUTIONS

The following persons must consult their physician before using the product.

- Who are suffering from malignant tumors, acute illness, aches or heart disease.
- Who uses a medical electronic device which is embedded in the body, such as a pacemaker.
- Who has some abnormality or deformity of or on the backbone.
- Who is undergoing medical treatment or feels some physical abnormality previously or is being treated now.
- Who has problems with blood circulation in their legs or high fever. pull or bundle.
- Who is pregnant or in a period of monthly illness.
- Who is suffering from fragility and osteoporosis, dysesthesia or anaemia.

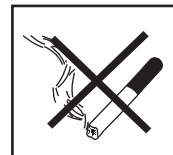
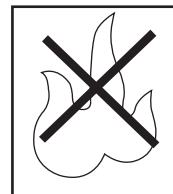
Should device malfunction, disconnect the power cord from the receptacle and consult our technical staff or its authorized dealers immediately.

- Remove footwear and all accessories from body before use.
- Do not damage the power cord, break, rework, bend forcibly,
- Protect it from being placed under heavy objects or caught between objects while moving the product. A damaged cord may lead to fire or electric shock.
- Do not allow a child to play on the chair.
- Use and store massage chair in a cool, dry place.
- Recommended usage time of massage chair is 30 minutes a day.
- Use the chair on a flat surface for a more comfortable massage. Otherwise it could cause trouble or accidents.
- Do not use the chair in the vicinity of a source of fire, such as a stove, or someone who is smoking. Refrain also from using it on a heating device such as a heated carpet.
- Do not move the product by pushing it on its castors or dragging it directly on wooden floors, tatami mattresses or other fragile floorings. The floor will be scored.
- Do not attempt to massage bare skin directly.
- No more than one person may use the chair at a time.

Important safety instructions

OPERATING SURROUNDINGS

- Do not use or store the massage chair under damp environment: (i.e. bathroom, sauna, spa) to avoid any moldy, electric shock, fire or mechanical failure.
- Don't use the massage chair outdoors
- Don't use the massage chair under dusty, smeary and anoxic conditions
- Don't place the massage chair near heater, stove or sunlight radiation to avoid inner components overheating and cause fire
- Make sure to place the massage chair on a flat level ground
- The bracket part should be placed on the plain ground
- To avoid an electric shock, please make sure to connect an earth wire
- Don't use the machine while smoking



FOLLOWING CONDITIONS SHOULD CONSULT DOCTORS BEFORE USE

- Suffering from malignant tumor
- Serious heart disease
- Serious skin disease
- Serious boned hyperplasia
- In pregnancy or during the menses
- Be on the cure under the doctor's supervision
- The back bended exceptionally by the accident or disease
- Needing peaceful surroundings
- Arthritis disease
- Implanted pacemaker for medical purpose
- Suffering from bowels disease (i.e. gastritis, entritis, diarrhea, hepatitis)
- Serious blood circulation trouble
- Consciousness trouble
- Be in hyper pyretic

WARNING

Children under 18 ages or special persons(as psychopath, the mental defects, the paralysis) close are not allowed to operate the massage chair, in case of electric shock, injuries or mechanism malfunctions.

Children under the age of 18 or special persons(as psychopath, the mental defects, the paralysis) are not allowed to operate the massage chair, in case of electric shock, injuries or mechanism malfunctions.

For safety reasons and in order to clearly indicate potential dangers should the product be used improperly, instructions have been marked in the following manners and should be strictly noted

⊘ CAUTIONS

Non-professional technicians are not allowed to dismantle or repair to avoid fire, electrical shock or serious hurt



Do not flush the switch when cleaning to avoid insulation fault, electrical shock or short-circuit



When storing or maintenance, be sure to disconnect the power plug from socket

Do not detach the plug by wet hands



Make sure to shut off and detach the power plug when cleaning or storing product

During cleaning or moving the machine, make sure to detach power cord to avoid fire or electrical shock



Do not place the machine onto an unstable surface to avoid insulation failure, electrical shock or turnover

When storing the machine, make sure to disconnect power plug to avoid fire caused by electricity leaking



Clean power plug periodically to avoid fire due to dust



Do not use it at any unsafe places or on other purposes

It is the main reason of product damage or accident



Do not store the machine onto an unstable surface

Unexpected earthquake or external force will cause damage or injury



Keep power cord unobstructed at all time, i.e. not twisted, knotted, over flexed or pulled and do not place anything heavy on it



Important safety instructions

⊘ CAUTIONS

Do not modify the structure or change components by unauthorized person

Do not dismantle the machine by unauthorized person to avoid electrical shock, short-circuit or fire



Do not store it near a fire or flammable substances

It is one of the reasons of causing product torture, deviation or damage



Should any abnormality occur(i.e. scorching smell), stop using immediately and detach power plug from socket

Keeping product operating under an abnormal situation will cause fire or electrical shock, please contact your local seller or authorized service agent for maintenance



Only rated voltage must be used



Stop using immediately if supply cord or power plug be damaged or loosen



Be sure to keep children away during operating to avoid any hazard



Be sure to keep children away from the machine to avoid any accidents



Do not expose it under direct sunlight



GROUNDING INSTRUCTION

This product must be grounded. If it has malfunction or breakdown, grounding provides a path of least resistance for the electric current to reduce the risk of the electric shock. This product is equipped with a cord with an equipment-grounding conductor and 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.

DANGER

Improper connection of the equipment-grounding conductor may lead to electric shock. Check with a qualified electrician if you are in doubt to whether the unit is properly grounded. Do not modify the plug provided with the unit if it will not fit the power outlet. Instead, have a proper outlet installed by a qualified electrician. This unit has a grounding plug. Make sure that the product is connected to a power outlet with the same configuration as the plug. And do not use an adaptor with this unit.

WARRANTY LIMITATION

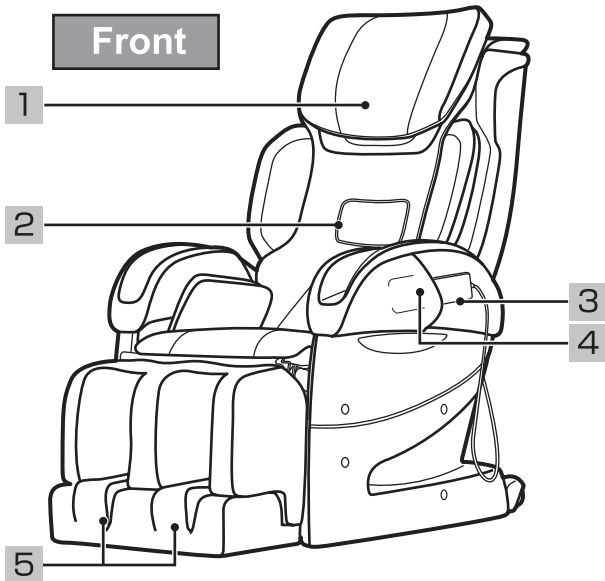
Warranties are untransferable.

- Proof of purchase (original receipt) is required for all warranty repairs.
- All service covered by this warranty must be approved by the seller and all repairs performed by authorized technicians.
- Warranty is not for rental, business, commercial, institutional, or other non-residential users.
- This warranty is available to the product and not including any accessories or enhancements that are beyond the warranty of the manufacturer.

Names and Functions

Chair

Front



Front

- | | |
|---|--|
| 1 | Pillow
Remove before using the chair. |
| 2 | Back pad
Pressure for a back massage and lumbar massage. |
| 3 | Remote control |
| 4 | Remote control packet |
| 5 | Footrest
Provides Heat function |

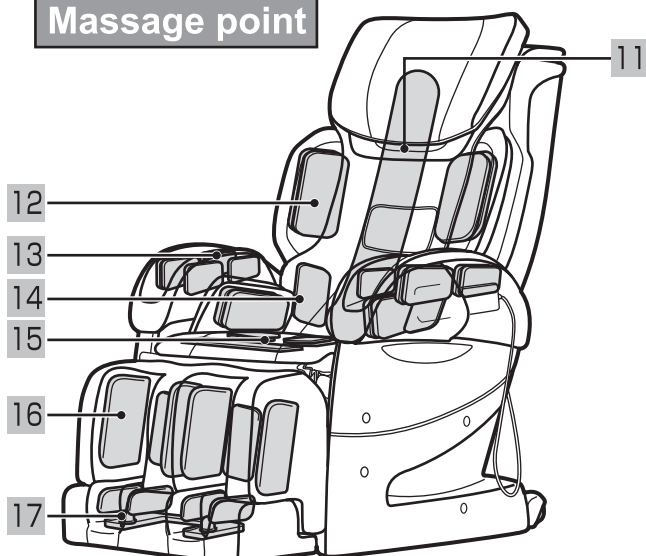
Back



Back

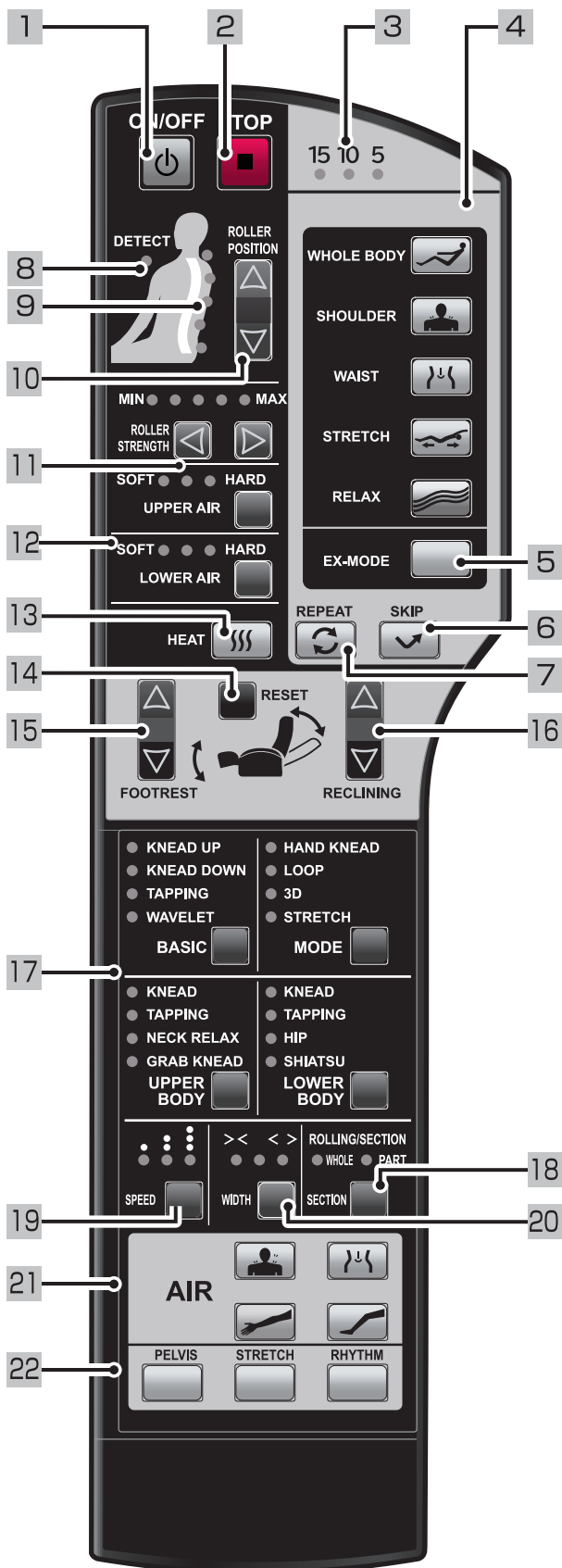
- | | |
|----|---|
| 6 | Caster |
| 7 | Power cord |
| 8 | Power cord plug |
| 9 | Fuse
Replaceable fuse. |
| 10 | Power switch
Always turn OFF after use. |

Massage point



Massage point

- | | |
|----|-------------------|
| 11 | Backrest |
| 12 | Shoulder |
| 13 | Arm |
| 14 | Waist |
| 15 | Hip |
| 16 | Calf |
| 17 | Feet soles |



DESCRIPTION	
1	“ON/OFF” button
2	“STOP” button Stop all operations (press this button to stop massages immediately)
3	Remaining Time
4	”AUTO MODE” button Five auto modes are available in combination of massaging positions and massage types.
5	Extreme mode
6	“SKIP” button Stops the massage during Auto mode, pressing this “skip” button will abort the current massage and enable skipping to the next massage
7	”REPEAT” button Repeats the current massage.
8	Body detecting lights
9	Massage ball position light
10	Massage ball adjustment button
11	Massage strength Five types of massage intensity levels.
12	Air intensity Three types of air intensity levels.
13	Heat
14	Reset position
15	Footrest angle
16	Reclining angle
17	Manual functions
18	Partial back massage functions
19	Speed adjustment button This button controls the speed of kneading massage mode.
20	Width adjustment button This button controls the width of rollers.
21	Air pressure massage parts
22	Unique air intensity massage

Before use

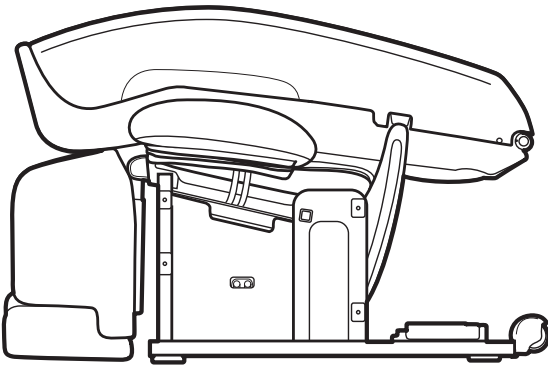
Remove the chair and the accessories from the carton



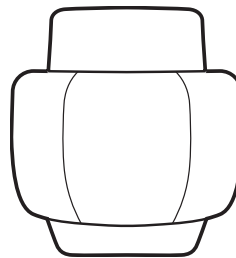
Attention

Please use Accessories Included In the Original box.

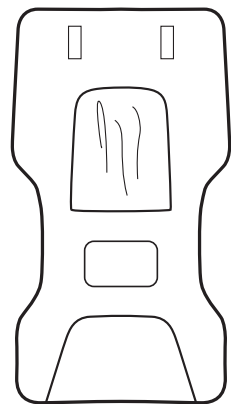
● Chair



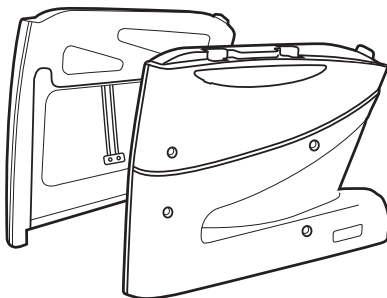
● Pillow



● Back pad

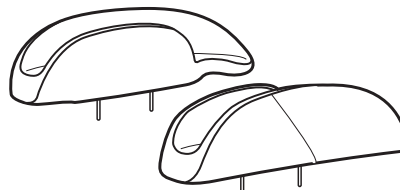


● Side panel



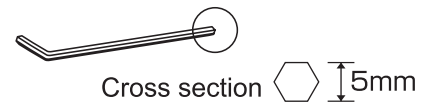
Right & Left

● Arm unit



Right & Left

● Hexagonal wrench

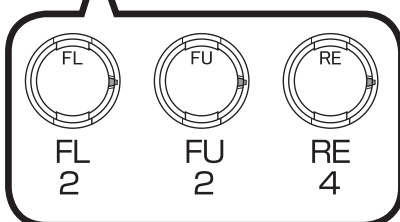


Cross section  5mm

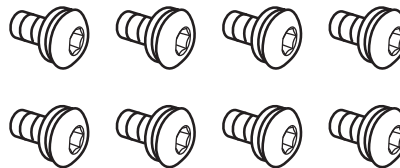
● 8 pcs Screw cap



*Check the sign on the back of cover and install to the correct position.



● Screws 8pcs



● Wire Anti-voltage protection cap



1pc

Where to place the chair

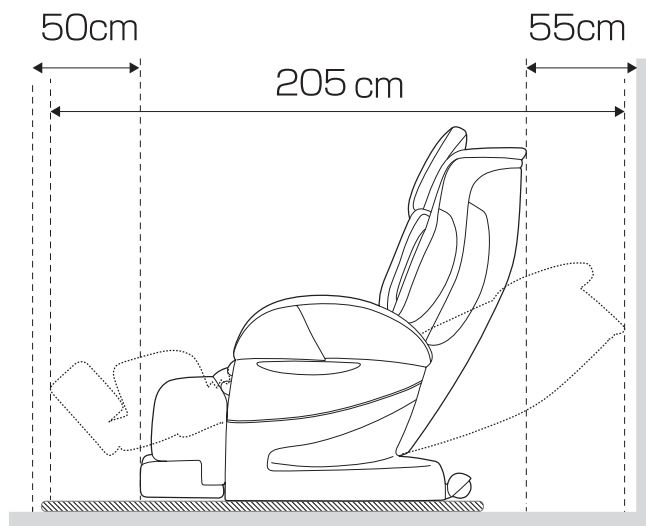
Place the chair on a level surface with enough surrounding space

Attention : When the seat back is reclining the footrest will elevate.

Keep more than 50 cm of space in front of the chair and more than 55cm of space behind the chair.

Attention: using a mat underneath the chair is recommended to prevent scratches on the floor.

Attention: Avoid placing the chair in an area 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 for the chair, or the accessories, discoloring or transforming.

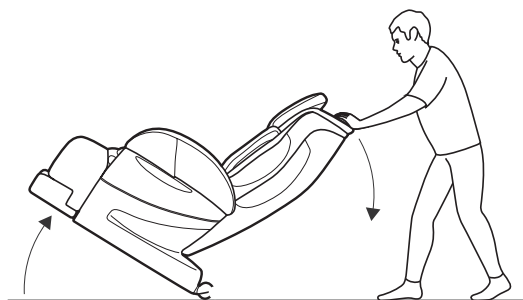


How to move the chair

! CAUTION

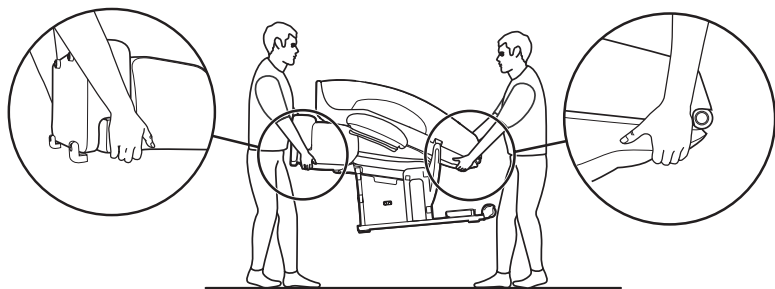
- *Do not move the chair with persons or items on the chair as the chair may overturn.
- *Do not move the chair using the casters, or drag the chair, this may result in floor damage.
- *Do not hold onto the seat, footrest, arm or shoulders.
- *Be careful when lifting up the front side of the chair as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

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

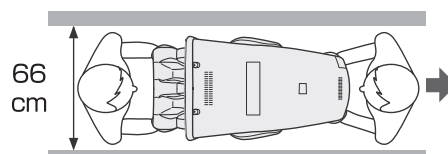


Movement

Two people to carry on when Weight is over 90kg.

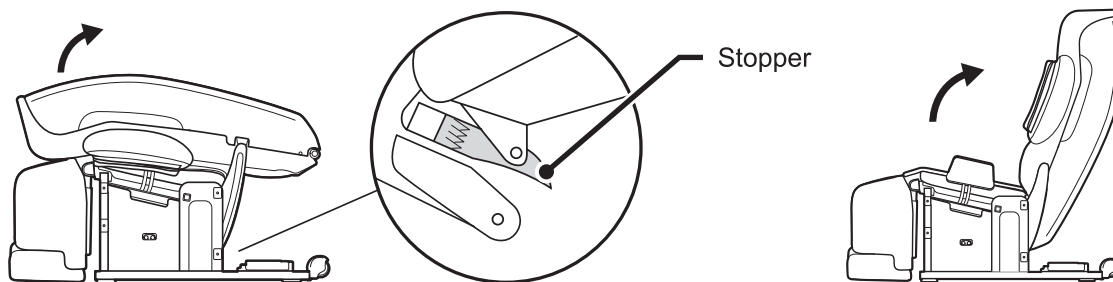


Lift up the front of the chair
Caster



Massage chair assembly method

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

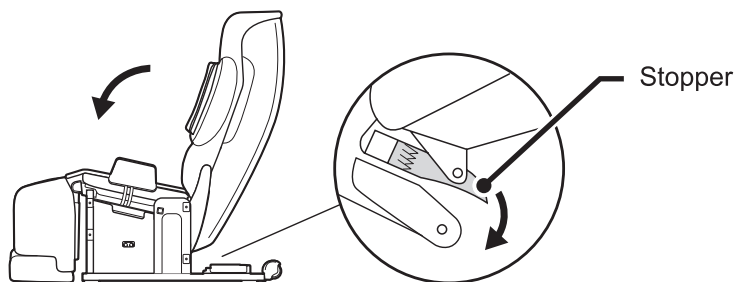
When raising the seat back, be careful not to get hands or fingers caught between the seat and seat back. Be careful not to get the remote control cord or power cord caught between the seat and the seat back.

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.

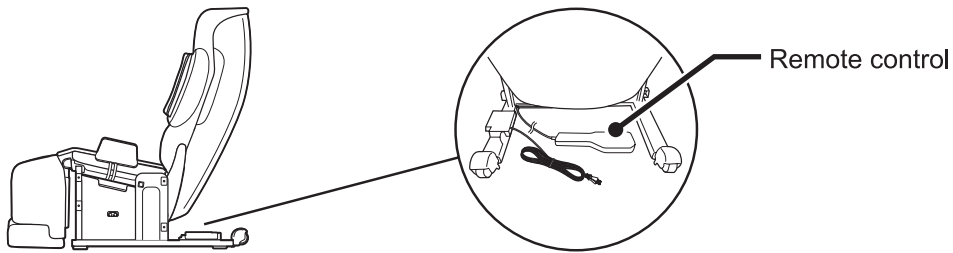
*Be careful to make sure the seat back isn't folded too quickly.

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

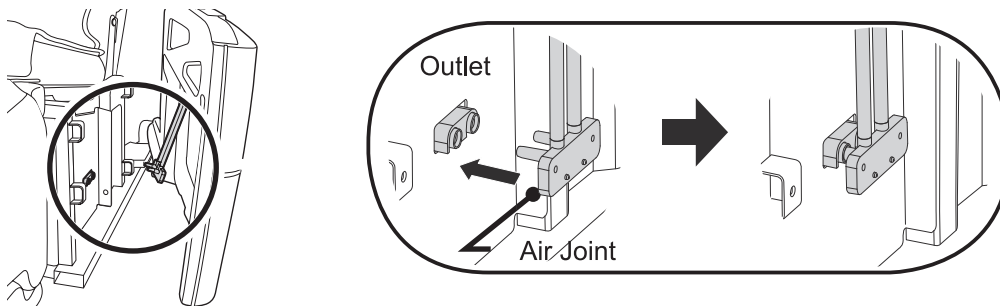


Where to place the chair How to attach the armrests (both left and right)

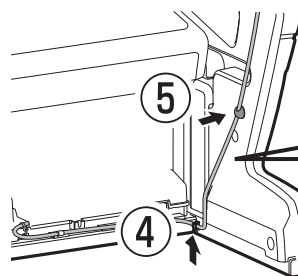
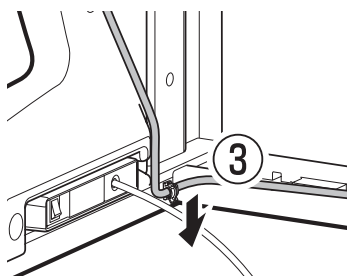
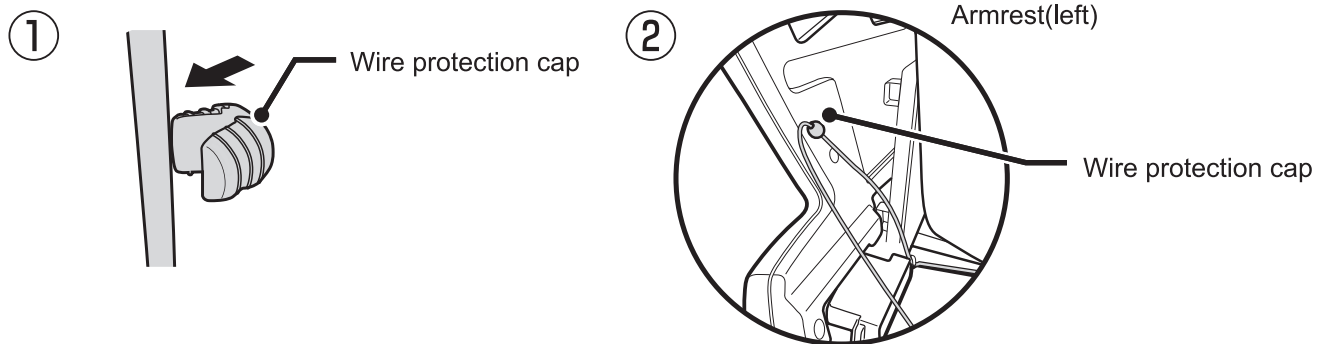
1. The armrest will be attached after the seat back is raised. Place the control and power cord to the back of the chair between the casters.



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



3. Installing the controller signal line.

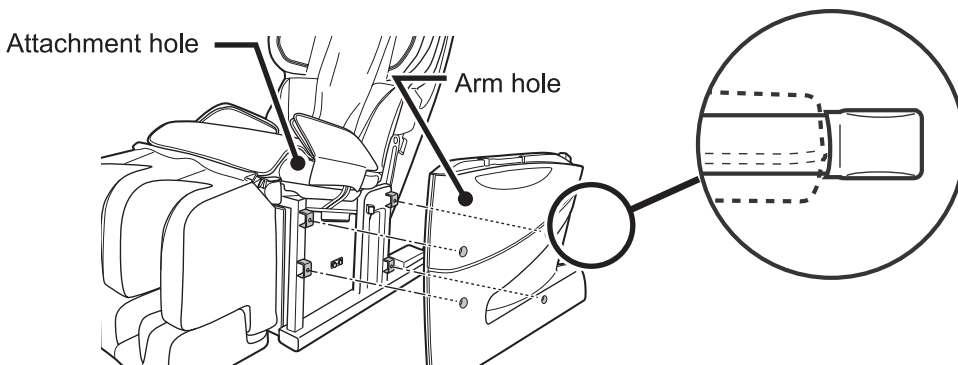


Caution
Be careful not to get the remote control cord or power cord caught between the armrest and the chair.

Before use

Where to place the chair How to attach the armrests (both left and right)

4. Attach the armrest to the chair, watch out for the cord (coming out of the power box).

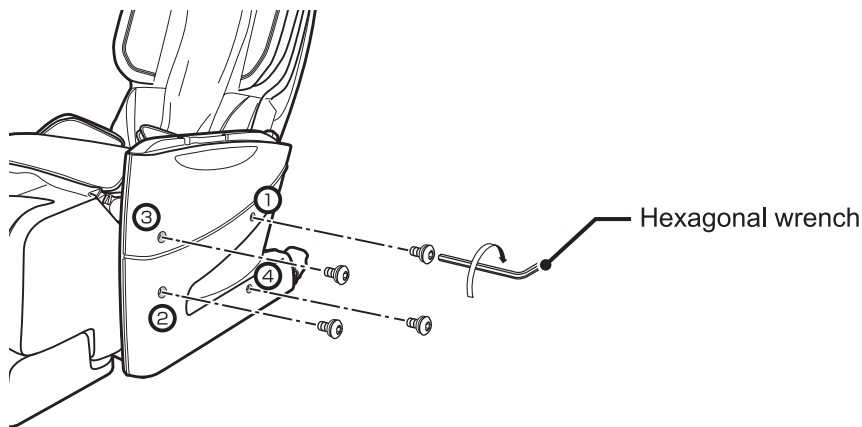


side panel(inside)

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

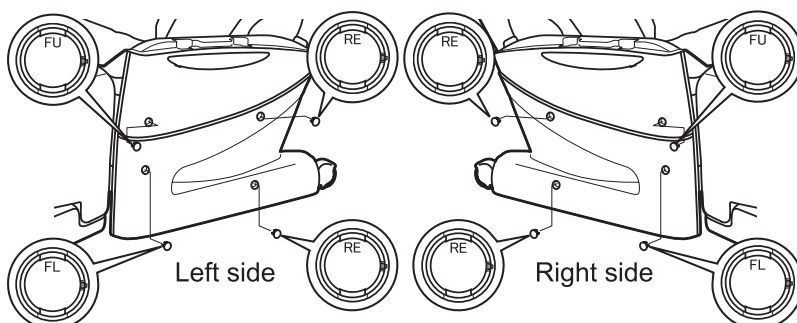
5. Fasten all 4 mounting screws firmly.

First, fasten Armrest Screws lightly from 1 to 4, in this order, with a hexagonal wrench. Then fasten firmly in the same 1 to 4 order



6. Attaching of screw caps

Each hole has a pre-determined screw cap. Check the letters on the back side of the screw caps.

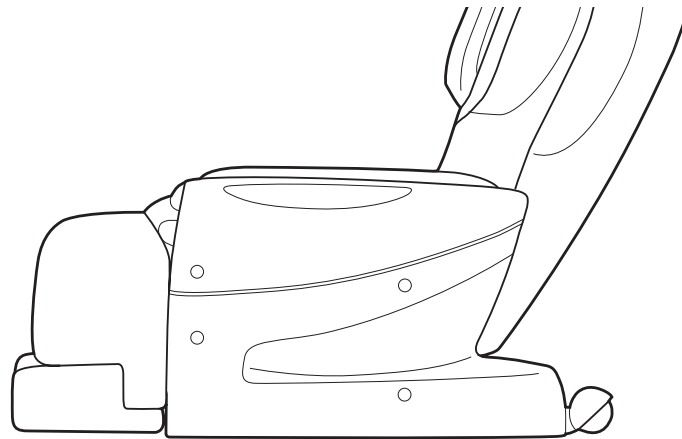


Attach matching the markings.

Example :
Left side FL

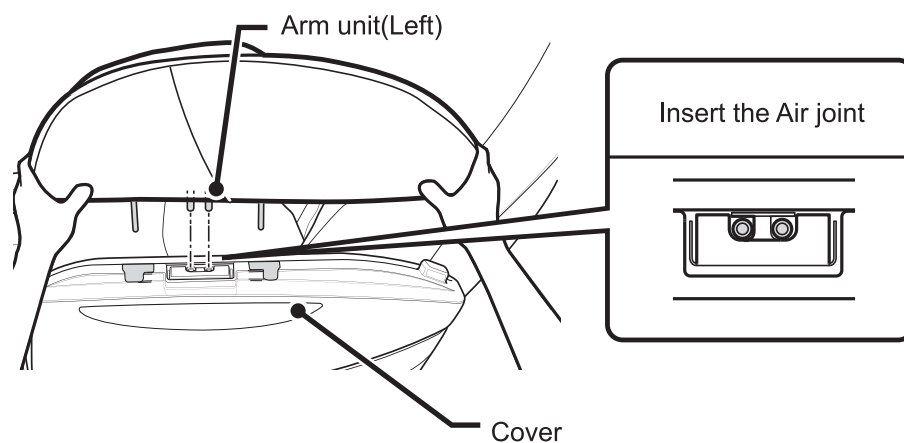
How to assemble the arm units (both sides)

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.

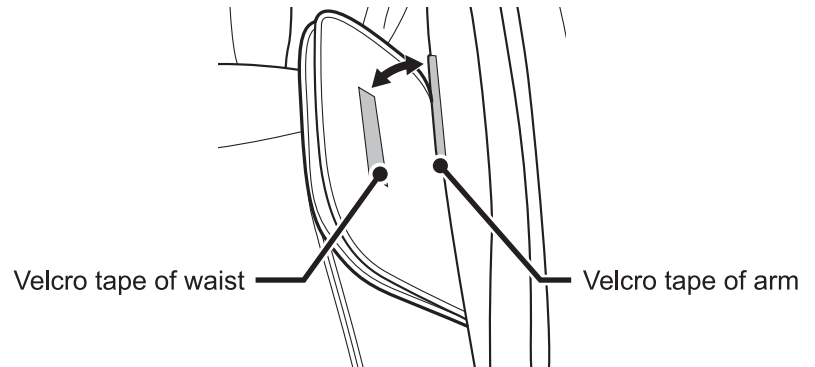


CAUTION

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

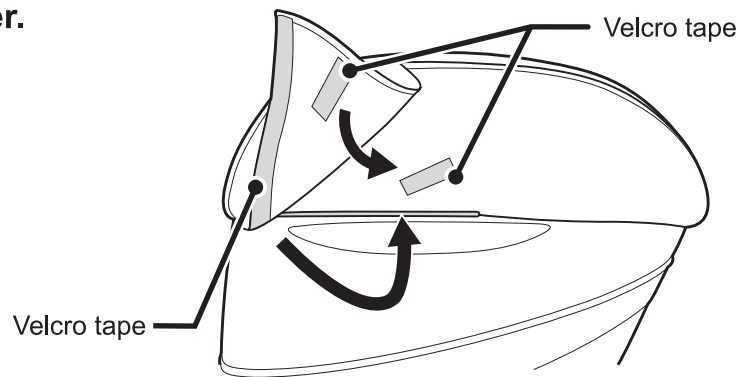
Install the air bag on Waist

Attach waist Airbag to the inner side of arm.

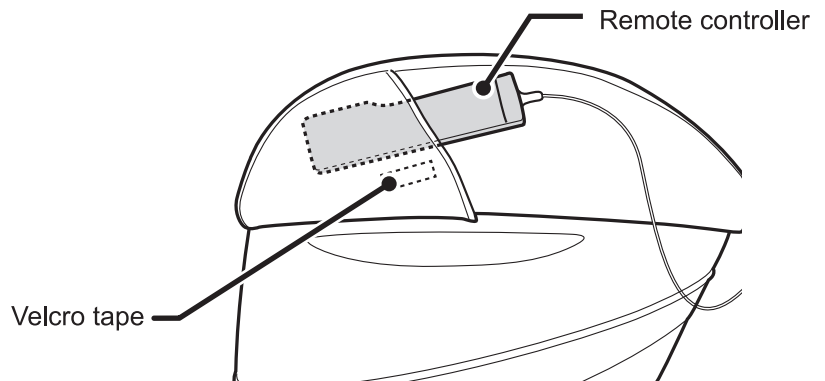


Install the pouch of controller

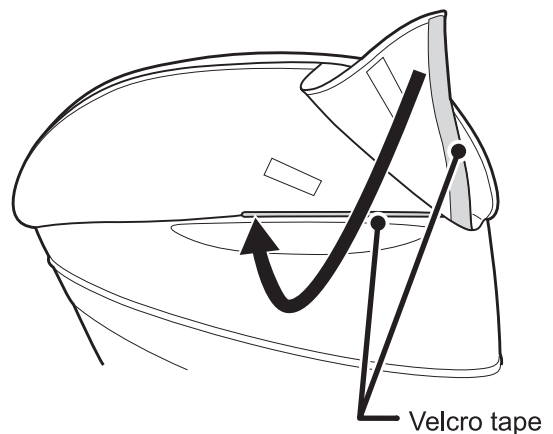
1. Stick velcro tape together.



2. Controller Storage.



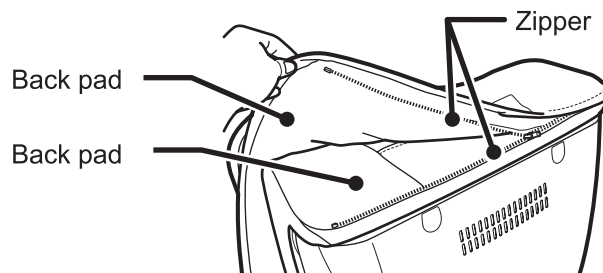
3. Both sides have pouch design.



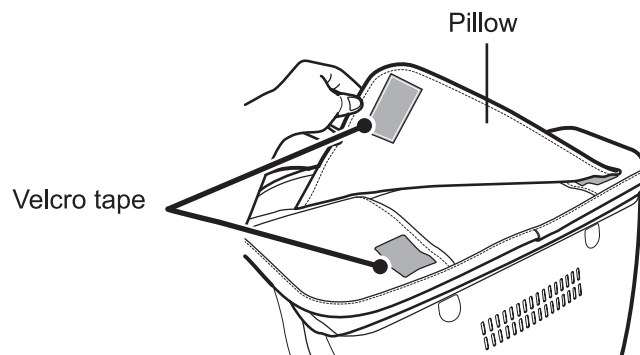
How to install the back pad and the pillow

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

1. Installing the back pad



2. Installing 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 repair to be conducted).

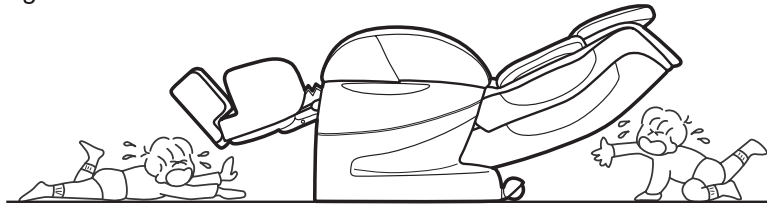
*Continuing use with rips or tears in the cloth of the seat back may cause electric shock or injuries.

Before using the chair

Confirm these situation

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.



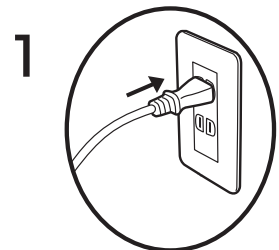
Switch on the power

! WARNING

- *Do use the chair 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 any way.
- *Continuing usage may result in electric shocks, shortage, or even fire.

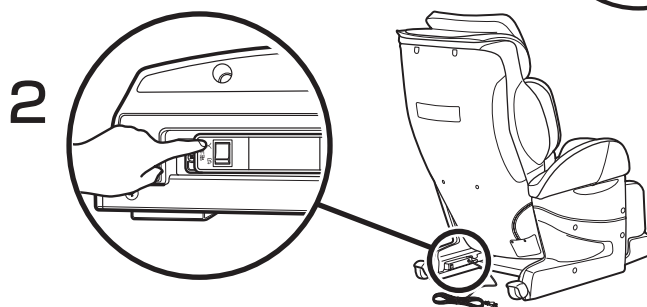
1. Plug in the power cord.

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



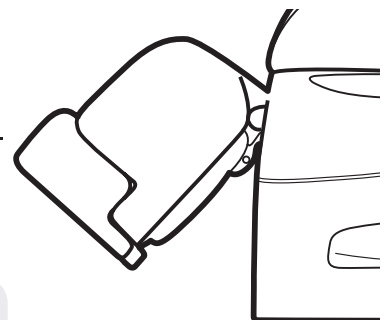
2. Switch on the power switch.

The power switch is located at the inner side of left wheel.



3. Press the "ON/OFF" button to switch on power

- *When the "ON/OFF" button is pressed to start the massage, the footrest will automatically elevate.
- *Pressed the "STOP" or "RECLINING" button to stopped the footrest elevate.
- *When the product is not in use for 3 minutes ,the lights on the "ON/OFF" button will goes out automatically.



Attention

*RCLINING, HEAT and RESTORE are independent buttons. They can be used inspite of "ON/OFF" button.

Checklist

1. Check for damage on covering.



WARNING

*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.

2. Check the folder to foreign body.



ATTENTION

*Before use the chair, please do check the chair itself make sure no objects are placed on the Backrest, Footrest, Armrest ,to prevent accidents.

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

if the knead balls are not in their position. press "ON/OFF will return to their stored position.



ATTENTION

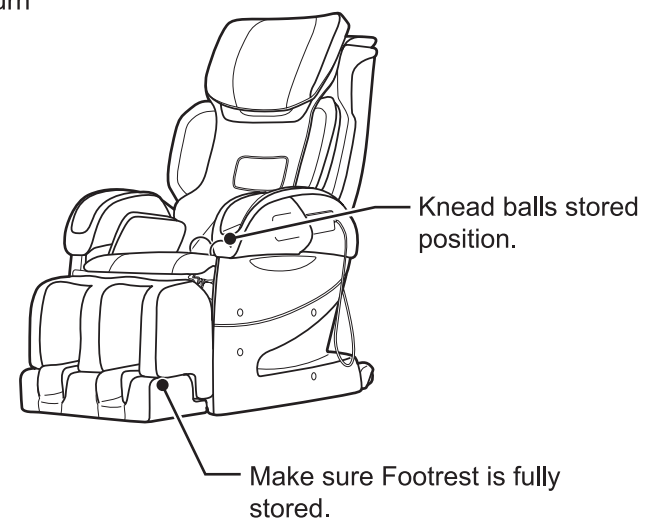
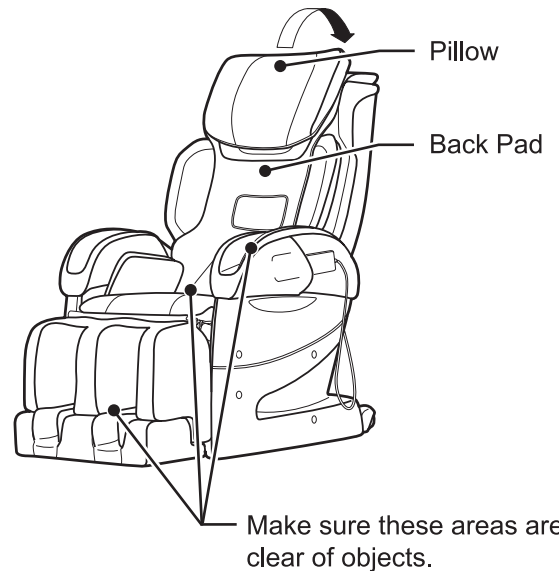
*The knead balls are usually located in their stored position (retracted in the lower part of the seat back)

4. Check the position of the Footrest before use.



ATTENTION

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



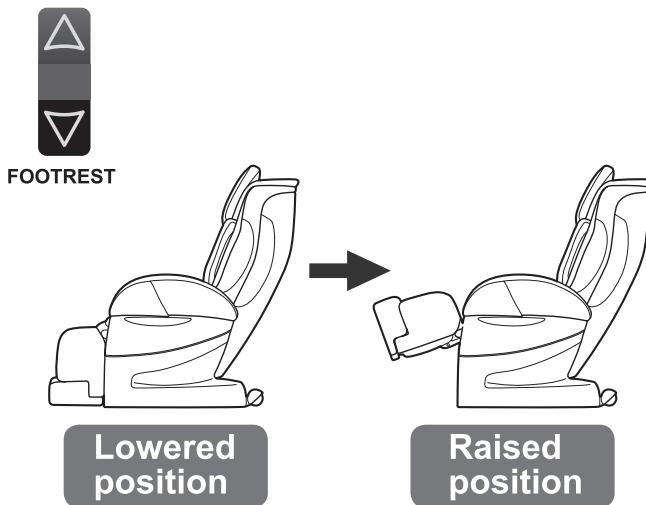
Adjusting the chair

! 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.

How to use the reclining feature on footrest and extension adjustment

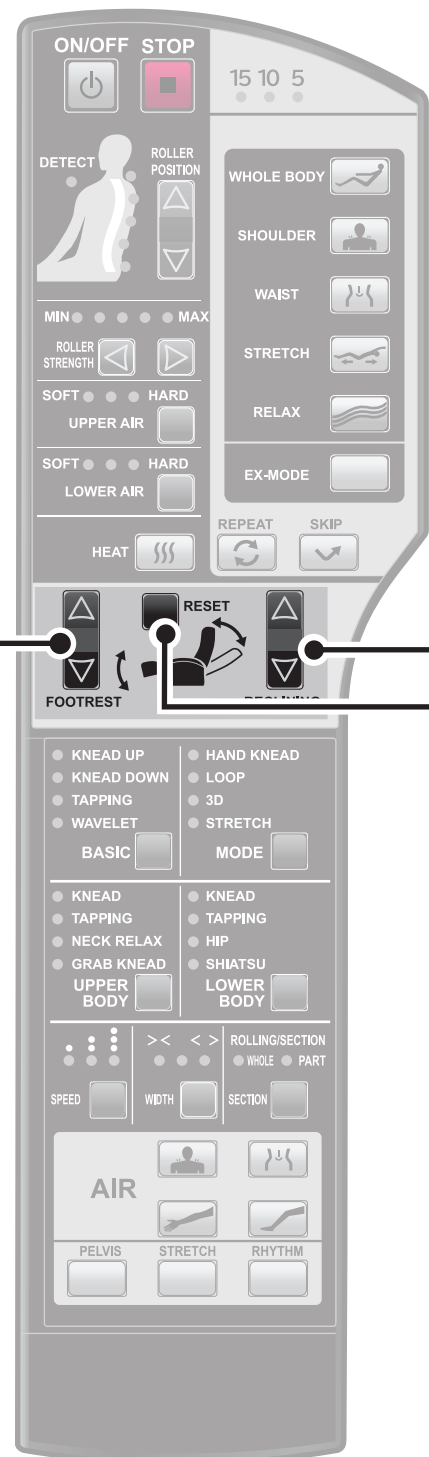
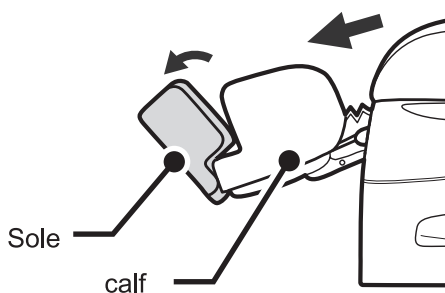
1



- *When product is running, press the Footrest Δ button continuously to raise the Footrest.
- *Footrest reclining function cannot be used during Stretch function of Auto Mode.
- *Turning off Stretch function will restore Footrest Reclining function.

2

Adjusting the length on extended position with your foot.



ATTENTION

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

How to use the reclining feature

3



RECLINING

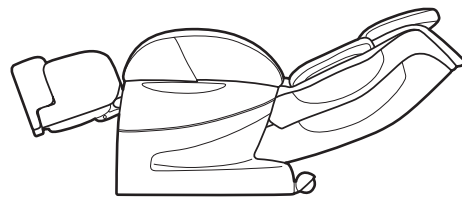
To recline the seat back, press the reclining ▽ button.

*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 restore seat back with footrest

4

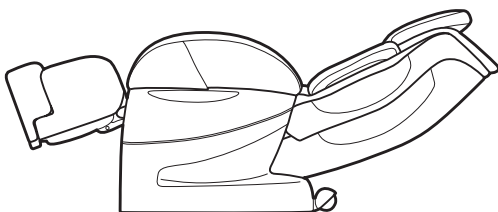
RESET



Press "RESET" button to return to upright position .

*After massage process is over, or when you press stop button, product will stop running but will not return to upright position automatically.

*Press "RESET" button to restore seat Back and Footrest to upright position.



How to use the auto mode

Auto mode program



1

Press the ON/OFF button.

The footrest turns up automatically to standby mode. (To stop at any time, press STOP or footrest Δ / ∇ buttons.)

When product is not used for 3 min, the lights on the "ON/OFF" button will go out automatically.

2

Select the desired auto mode by pressing the button.

WHOLE BODY
SHOULDER
WAIST
STRETCH
RELAX

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.

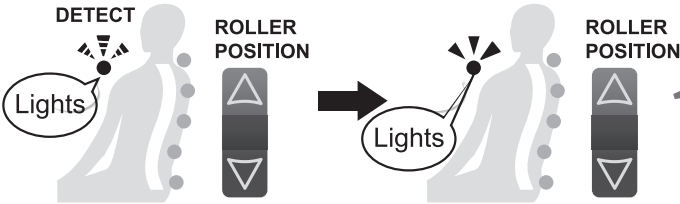
RELAX

Mainly slow kneading massage.

3 Body detection

The auto mode will begin with a detection of your body shape
 During the process of body detection, the detect point will light up.
 After body shape detection is over the knead balls will move to the detected prescribed shoulder position.

Begin with a detection



The auto mode course will begin with a detection of your body shape. During the process of body detecting, the detective point will light up. After body shape detection is over the knead balls will move to the detected shoulder position.

*When body detection begins, please make sure your body is leaning against the seat back.

Cannot detect body shape

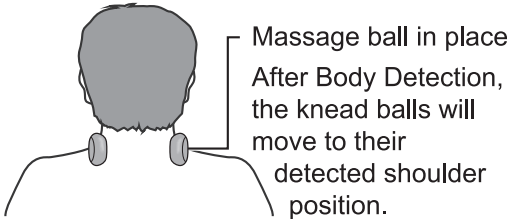
Warning sound comes out and lights will flash for 5 sec on the display screen
 Restart / press the auto course.
 Make sure your body is leaning against the back pad when Body detecting is restarted.

4 Adjusting the massage ball after body detection.

ROLLER POSITION



Press the button to adjust the massage ball position.

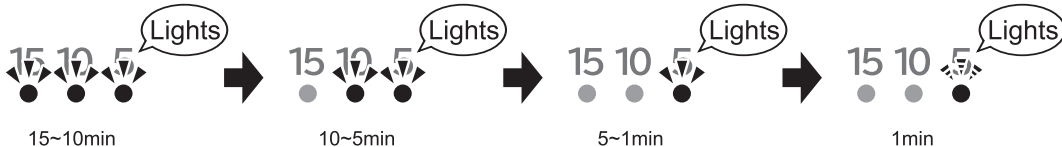


Massage ball position change takes about seven seconds
 Press the "SKIP" button to confirm
 18 adjusting positions to choose.



5 Starting

The default time for all massage function is 15 minutes.



*Knead Balls Position, Kneading Speed and Massage Strength can all be seen on the control panel.
 *To change Auto Mode function, please see Page37.

Additional features auto program

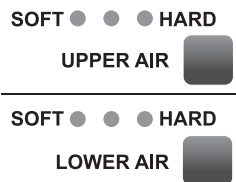
6 To adjust the massage (knead ball) strength

Knead massage



*Select a massage function and press to select between 5 levels of massage strength.

Air pressure

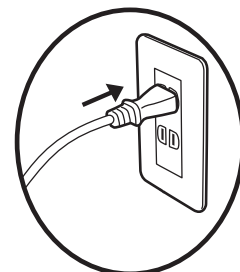
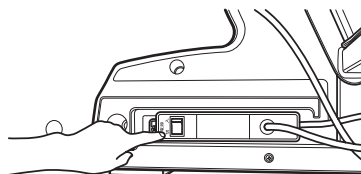


*Select a Air Strength function and press to select between 3 levels of massage strength.

7 After use

Massage ball returns back to storage position
Seat Back and Raised Footrest will be maintained in the default position.
Press the restore button to set back to storage (upright) position.

8 Switch off power switch and Unplug power cord.



Emergency Stop

STOP



Press the Emergency button to stop the machine.

To stop halfway

ON/OFF



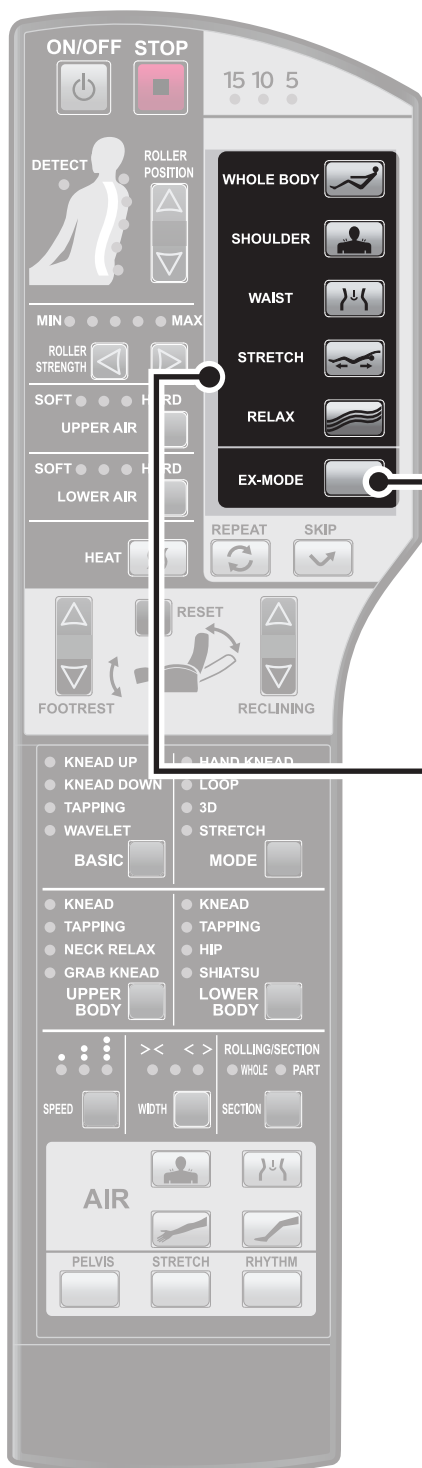
Immediately stop, Massage ball turns back to storage position.

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.



Auto course & extreme massage mode






1 Select auto mode of any program and press extreme massage mode.

Can not select extreme massage mode while the body detection is scanning.

Select & use extreme massage mode

2 Press extreme massage mode.

3 Select preferred auto mode type

- WHOLE BODY 
- SHOULDDER 
- WAIST 
- STRETCH 
- RELAX 

*Button of selected mode will stay bright.

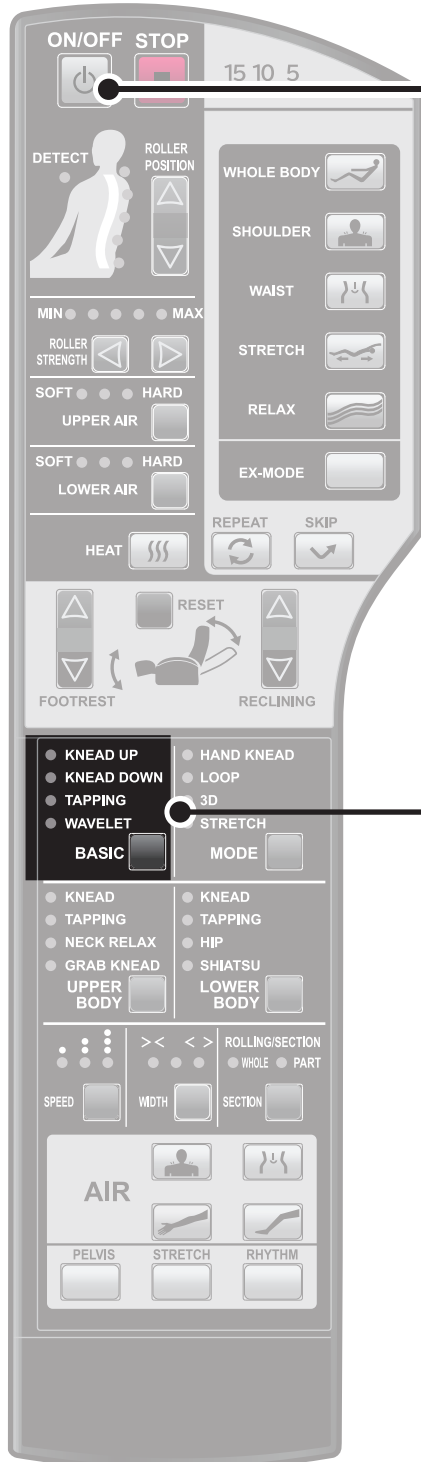
*Cannot select auto mode while body detection is running. Please wait until body detection is over to press auto mode buttons.

*After auto mode type is selected, "KNEAD" function will start running combined with selected auto mode function.

4 Starting body detection and massaging

Manual Massage Functions

Kneading massage in basic mode



1 Press the ON/OFF button.

The footrest comes up automatically to standby position.
(To stop at any time, press the STOP or footrest Δ / ∇ buttons.)
When the "ON/OFF button is not used for 3 minutes , the lights will goes out automatically.

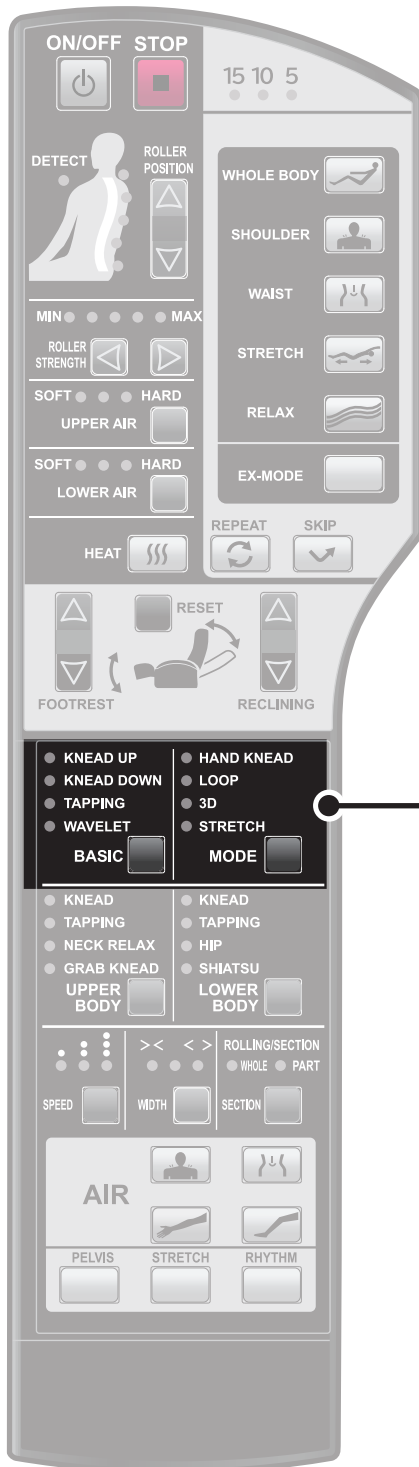
2 Press "BASIC" button to select program

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 29 "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 34 "Basic Techniques of massage"

3 Press "Basic button" to select preferred program

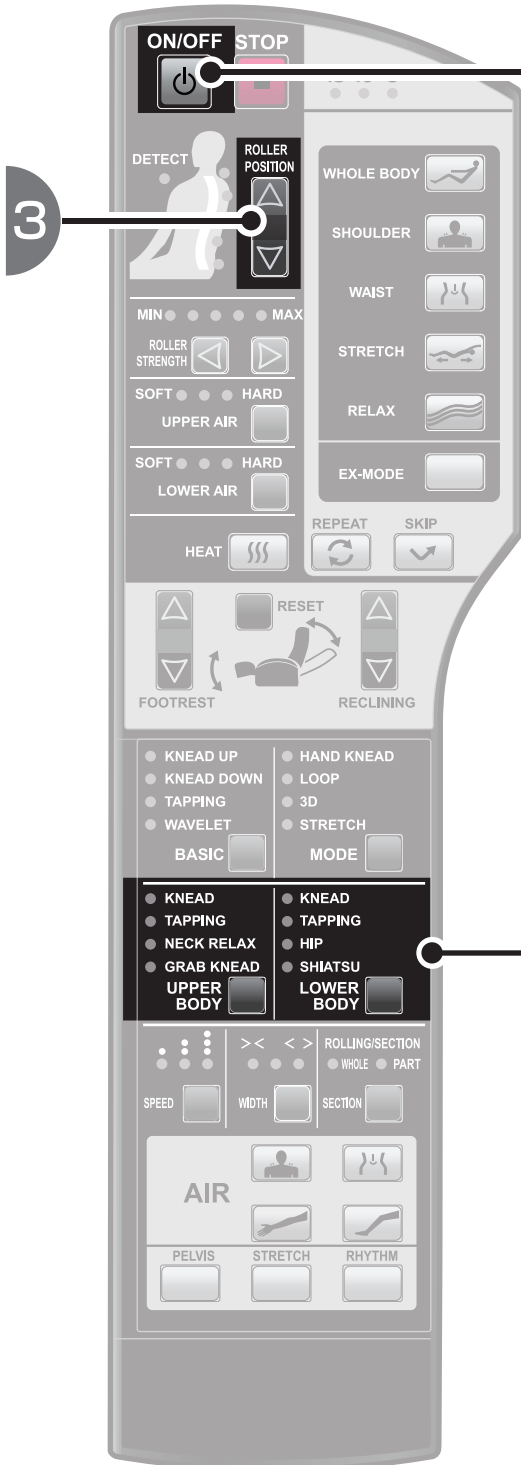
Default setting of kneading program is "KNEAD UP"

The light of selected program will be on

4 Start massage

Additional Functions of Manual Program

Extreme kneading massage for shoulder and waist



1 Press the ON/OFF button.

The footrest will come up automatically to standby position.
(To stop at any time, press the STOP or footrest Δ / ∇ buttons.)
When the "ON/OFF button is not used for 3 minutes , the lights will go out automatically.

2 Press "SHOULDER" or "WAIST" button and select preferred program.

The light of selected program will be on.

Keep pressing the button to select next kneading program

3 Adjust the roller position of shoulder or waist

Press roller position Δ / ∇ buttons to adjust roller position.

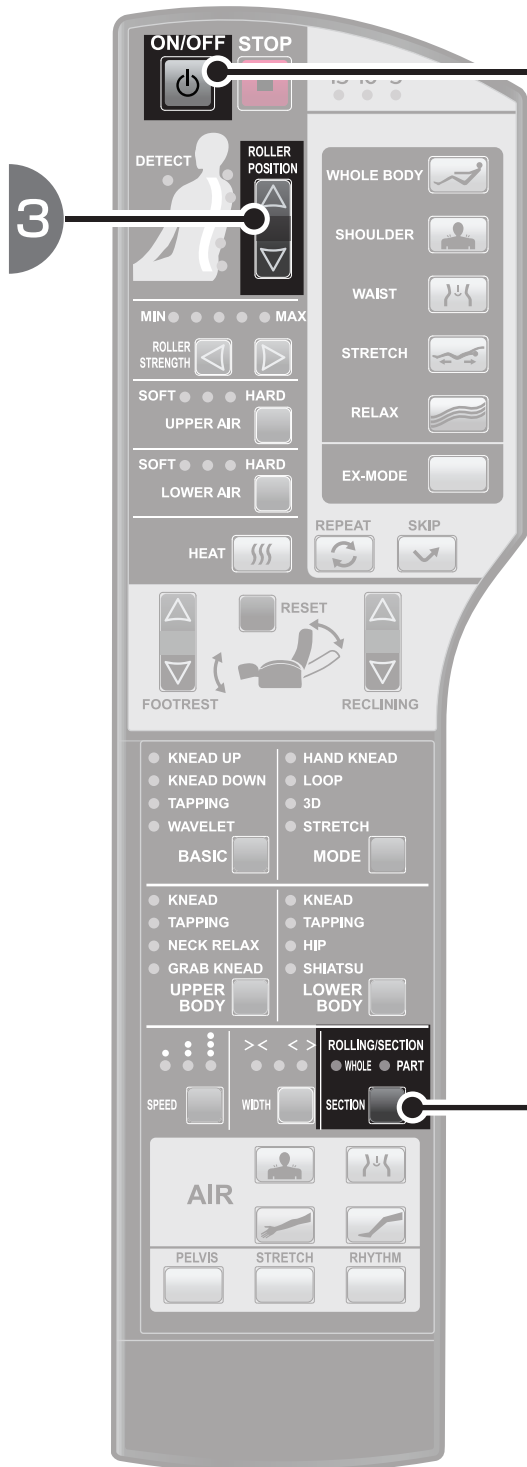
Shoulder area has 18 positions.

Waist area has 11 positions.

4 Start massage

If you want to change to original massage setting, please refer to page 29 "Adjust the massage according to preferred functions".

Choosing kneading massage area



1 Press the ON/OFF button.

The footrest will come up automatically to the standby position.

(To stop at any time, press the STOP or footrest \triangle / ∇ buttons.)

When the "ON/OFF button is not used for 3 minutes , the lights will go out automatically.

2 Press "SECTION" button to select back massaging area.

You can choose between "Whole Body", "Partial Body" and "Fixed Point".

*The button of selected program will be bright.

*Press button again to select next massage area.

3 Adjust shoulder/waist roller position.

Press the button "up and down" button to adjust roller position.

Shoulder area has 18 positions.

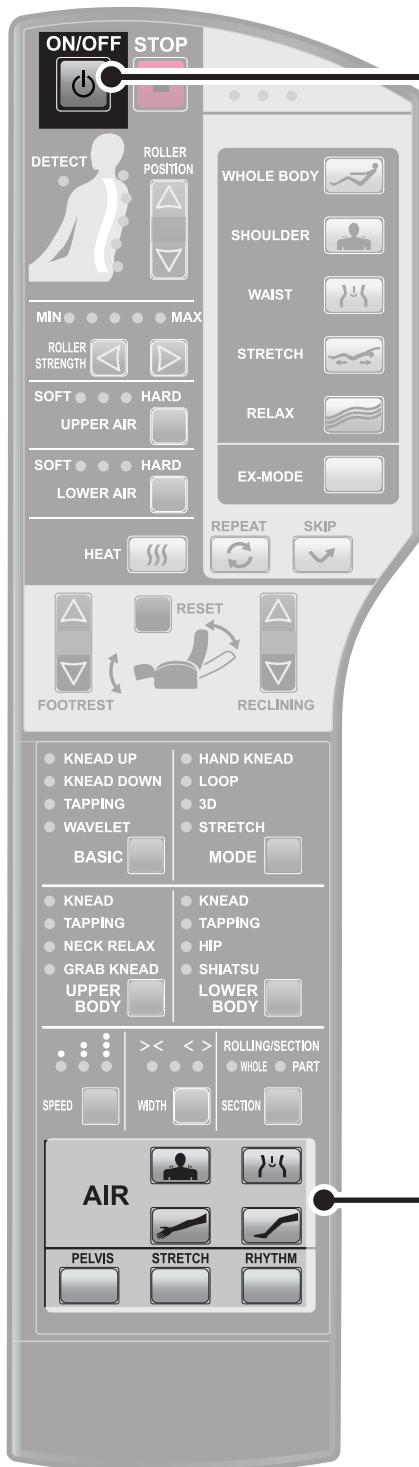
Waist area has 11 positions.

4 Start massage

If you want to change to original massage setting, please refer to page 29 "Adjust the massage according to preferred functions".

Instruction of Air Massage

Select preferred air massage area



1 Press the ON/OFF button.

The footrest will come up automatically to the standby position.

(To stop at any time, press the STOP or footrest \triangle / ∇ buttons.)

When the "ON/OFF" button is not used for 3 minutes, the lights will go out automatically.

2 Press "SECTION" button to select back massaging area.

You can choose between "Whole Body", "Partial Body" and "Fixed Point".

*The light of selected program will be on.

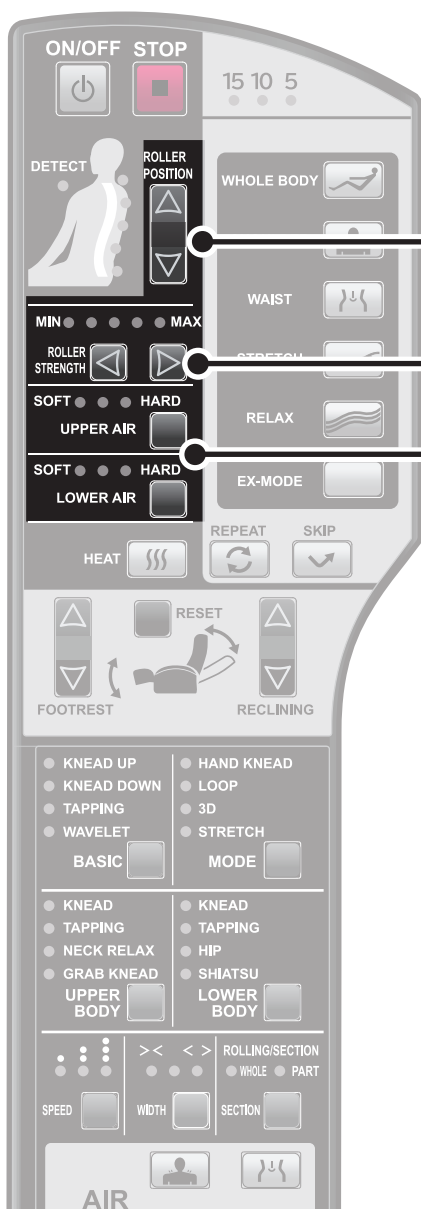
*Keep pressing button to select next massage area.

3 Start massage

If you want to change to original massage setting, please refer to page 29 "Adjust the massage according to preferred functions".

Adjust massage according to preferred functions

Description	Roller Position	Massage Strength	Air Strength	Repeat/Skip	Air Pressure Area	Air Massage	Speed/ Width/ Back Area			
During Auto mode	————	Adjustable	Adjustable	Adjustable	Selectable	Selectable	————			
During Hand mode	Adjustable (refer to page.38)	Adjustable	————	————	Selectable	————	Adjustable (refer to page.38)			
During Air Bag Massage	————	————	Adjustable	————	Selectable	————	————			



Adjust the roller position of shoulder or waist

Press "up and down" buttons to adjust roller position.

Shoulder area has 18 positions.

Waist area has 11 positions.

Adjustment of kneading massage strength

Select and press

There are 5 levels of kneading strength.

Default setting is "Middle".

Light of selected strength level will be on.

Pressing both buttons at the same time will be ineffective.

Adjustment of air massage strength

Select and press

Choose from 3 levels of air massage strength.

Default setting is " Middle".

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

Press the section button to select kneading massage area

Press the section button to select kneading massage area

SECTION 



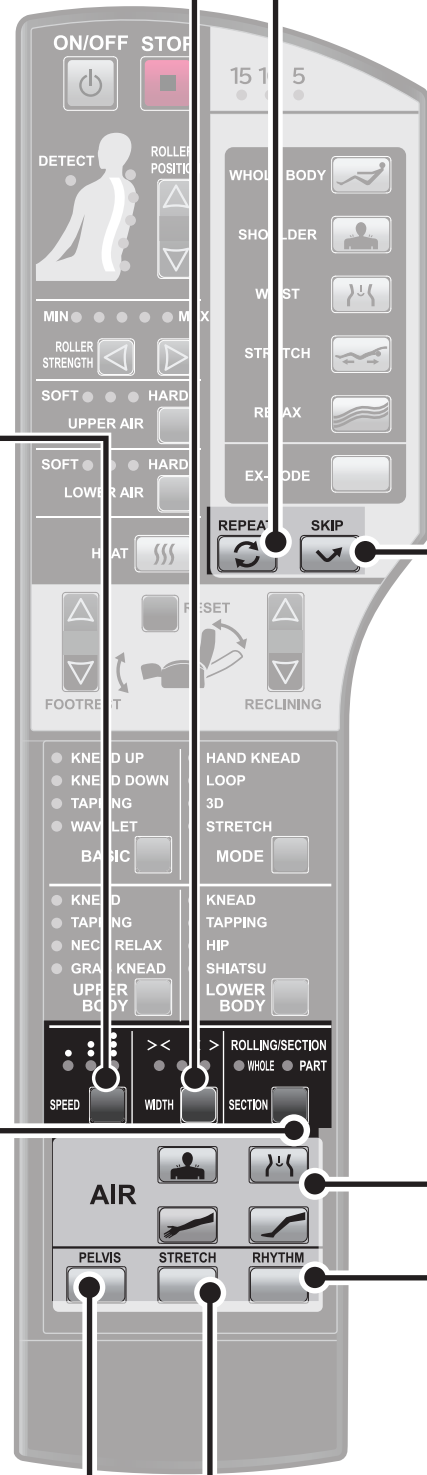
Whole body Partial body Fixed point
Light of selected strength will be on.
Press button to select "whole body", "Partial body" or "fixed point".

Pelvis air massage setting

Press "PELVIS" to select pelvis air massage

PELVIS 

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.

Adjust massage according to preferred functions/ Additional functions

Adjusting tapping massage width

Press " REPEAT" button



The repeated massage time is about 30 seconds.
Light of REPEAT will start blinking.
Can not apply to air massage.
Press "SKIP" to remove the command.

Skip to the next massage technique

Press " SKIP" to jump to next technique



Does not apply to air massage.
Light of SKIP will start blinking.

Selection of air massage area

Press  to select air massage area

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

"RHYTHM" air massage program

Press RHYTHM to select " RHYTHM" air massage program.



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

"Stretch" air massage program

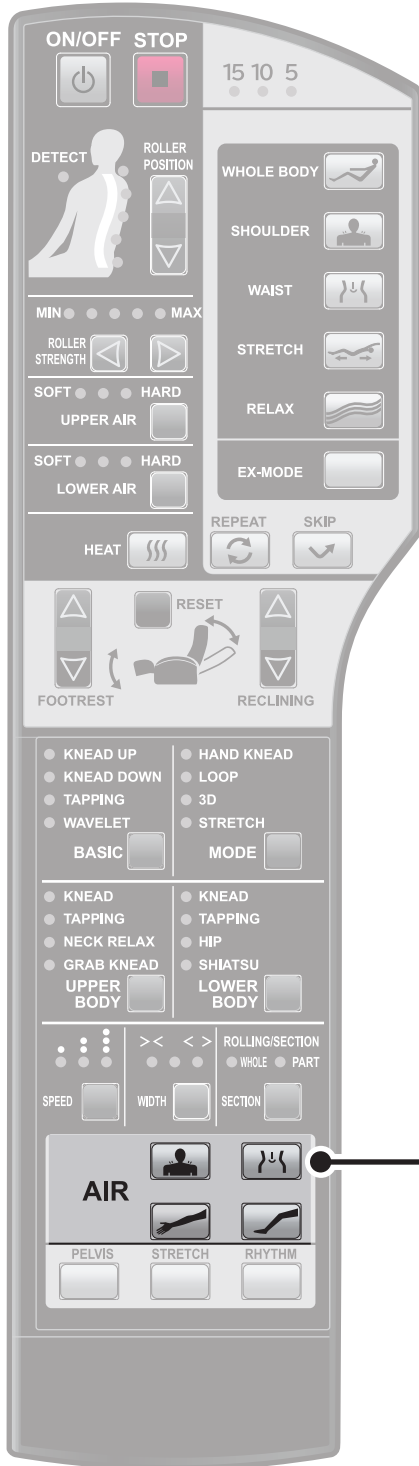
Press STRETCH to select "STRETCH" air massage program.



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

Combination of techniques

Combined application of manual and air massage programs



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

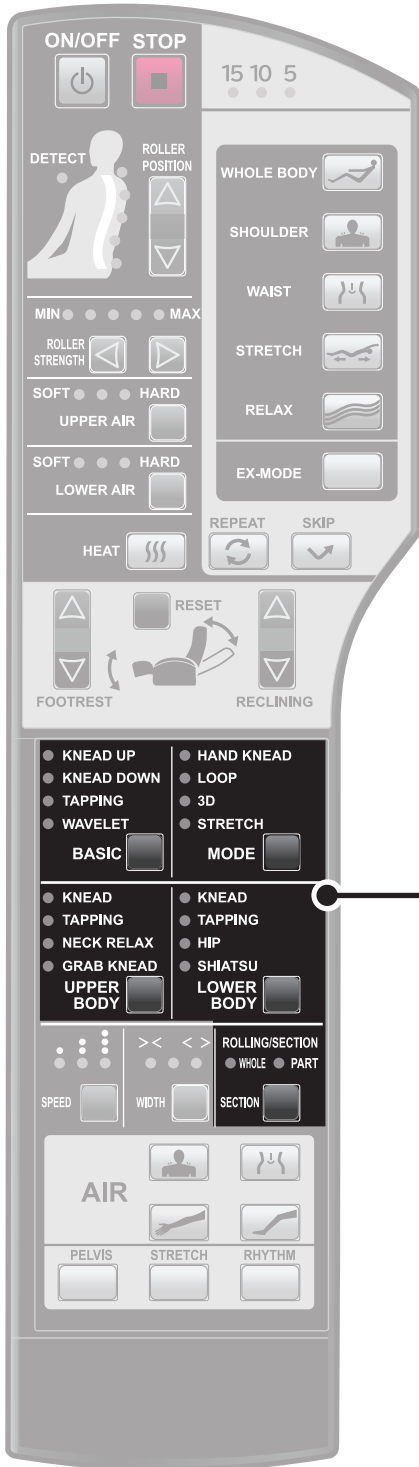
AIR

The light of selected part will be on.

2 Start massage

If you want to go back to original setting, please refer to page 29 "Adjust the massage according to your preferred functions".

Combined application of manual and air massage programs



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

BASIC MODE
 SHOULDER WAIST
 SECTION

The lamp of selected part will be on.

2 Start massage

If you want to go back to original setting, please refer to page 29 "Adjust the massage according to your preferred functions".

Basic Techniques of Massage

Basic massage techniques

Up



Roller moves from bottom to top.

Down



Roller moves from top to bottom.

Tapping



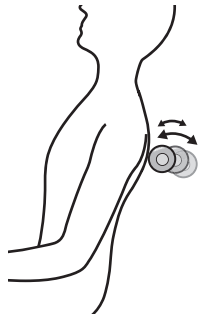
Tapping muscle.

Rolling



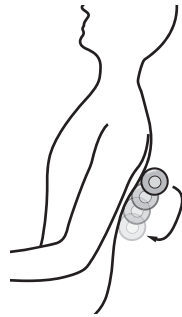
Rolling massage as kneading muscle.

Hand Massage



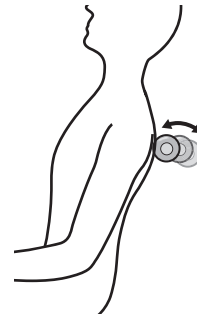
Hand massage with combination of speed levels.

Circulation



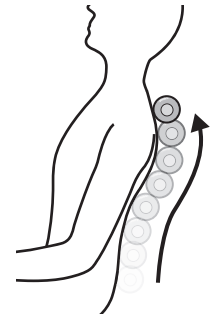
Includes all types of hand massage.

3D



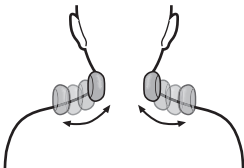
During massage, the roller extends out creating a 3D massage.

Extension



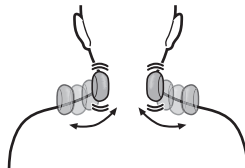
Includes all types of hand massage and extends massage area.

Kneading Shoulder



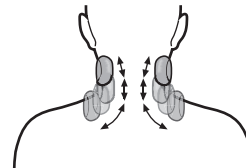
Massage shoulder by kneading.

Tapping Shoulder



Massage shoulder by tapping.

Relaxing Neck



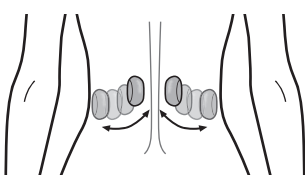
Massage area between head and neck.

Relaxing by Kneading



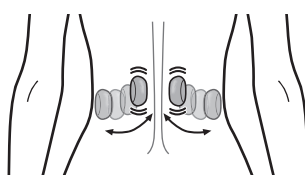
Massage area between neck and shoulder.

Waist Kneading



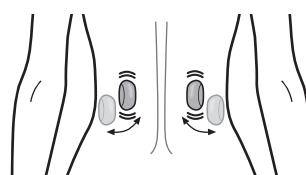
Massage waist by kneading.

Waist Tapping



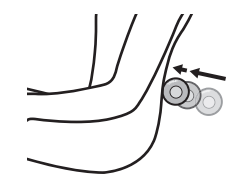
Massage waist by tapping.

Waist and Hip Massage



Mix massages on waist and hip.

Hip Shiatsu

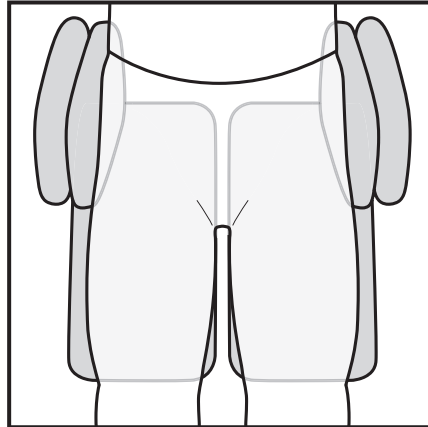


Shiatsu on hip area .

Instruction of air massage

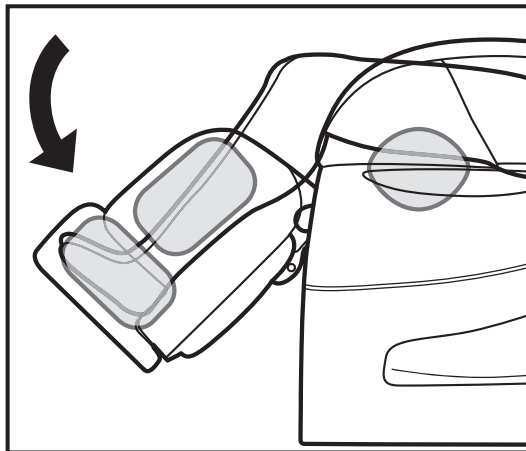
At pelvis

Air massage presses all areas between waist to the sides of legs including Pelvis.



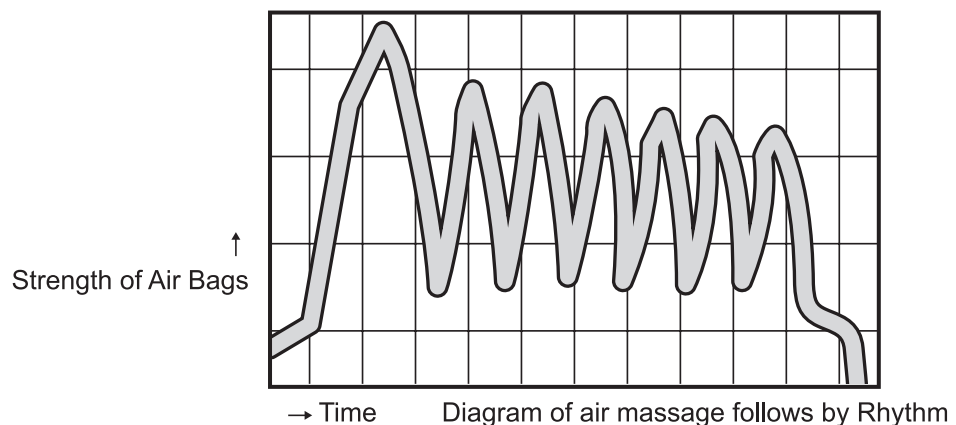
Leg extension

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



Rhythm

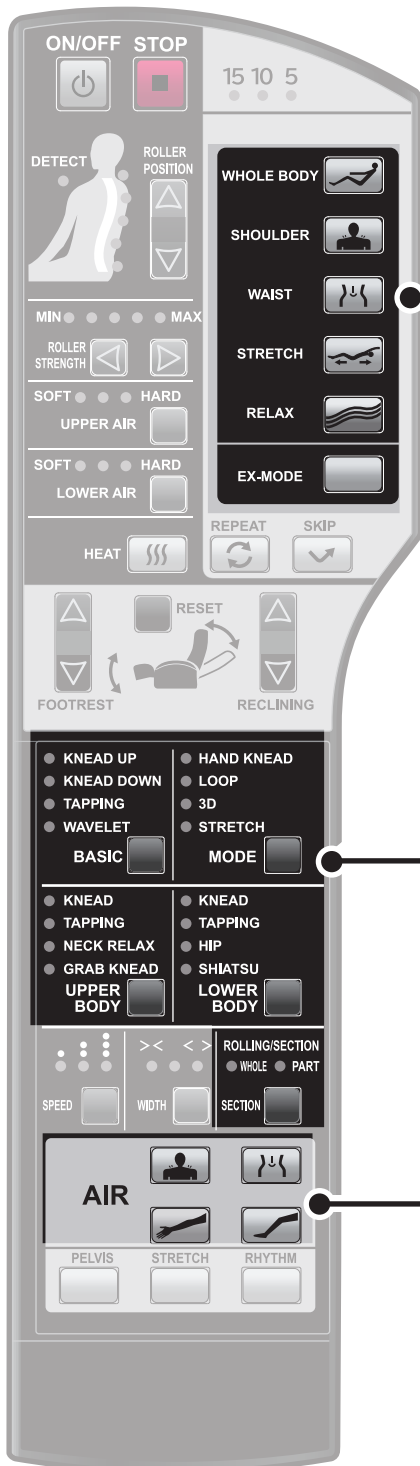
Air massage follows a Rhythm Pulse movement.



Controller Translation

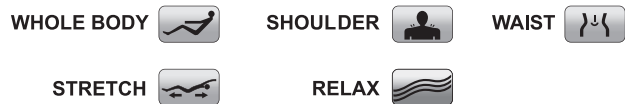


Change message type during a process



Select Automatic Mode

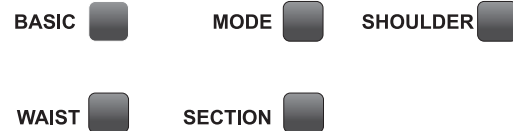
1 Select any automatic massage in (Auto Mode).



*Starts countdown when time is set.
*The selected mode will be lighten

Select Manual Mode

2 Select any manual massage in (Manual Mode) .



*Starts countdown when time is set.
*The selected mode will be lighten.

Select position of Air Bags

3 Select position of air massage in (Air Bag Mode).



*The selected position will be lighten.

Stop Massage

The difference of pressing the button (ON/OFF) and (STOP) during process.

After pressing ON/OFF, all actions will be stopped including countdown.

After pressing STOP, all actions will be stopped but will continue countdown.

Manual Program and Machine Function

Manual Program and Machine Function - List

	BUTTON(S)	Description	Adjustable Position	Adjustable Strength	Adjustable Speed	Adjustable Width	Selectable Area
B A S I C	KNEAD UP	Upper Massage	YES	YES	YES		Whole / Part / Point
	KNEAD DOWN	Lower Massage	YES	YES	YES		
	TAPPING	Tapping	YES	YES	YES	YES	
	WAVELET	Rolling	YES	YES	YES		
M O D E	HAND KNEAD + KNEAD UP	Upper Kneading	YES	YES	YES		
	HAND KNEAD + KNEAD DOWN	Lower Kneading	YES	YES	YES		
	HAND KNEAD + TAPPING	Kneading & Tapping	YES	YES	YES	YES	
	HAND KNEAD + WAVELET	Kneading & Rolling	YES	YES	YES		
	LOOP + KNEAD UP	Repeated Upper Kneading Massage	YES	YES	YES		
	LOOP + KNEAD DOWN	Repeated Lower Kneading Massage	YES	YES	YES		
	LOOP + TAPPING	Repeated Tapping	YES	YES	YES		
	LOOP + WAVELET	Repeated Rolling	YES	YES	YES		
	STRETCH + KNEAD UP	Upper Stretch Kneading	YES	YES	YES		
	STRETCH + KNEAD DOWN	Lower Stretch Kneading	YES	YES	YES		
	STRETCH + TAPPING	Stretch Tapping	YES	YES	YES	YES	
	STRETCH + WAVELET	Stretch Rolling	YES	YES	YES	-	
	3D + KNEAD UP	Upper 3D Kneading	YES	-	-	-	
	3D + KNEAD DOWN	Lower 3D Kneading	YES	-	-	-	
3D + TAPPING	3D Tapping	YES	-	-	YES		
3D + WAVELET	3D Rolling	YES	-	-	-		
S H O U L D E R	KNEAD	Shoulder Kneading	Shoulder	-	-	-	
	TAPPING	Shoulder Tapping	Shoulder	-	-	-	
	NECK RELAX	Relaxing Neck	Shoulder	-	-	-	
	GRAB KNEAD	Waist	Shoulder	-	-	-	
	KNEAD	Waist Kneading	Waist	-	-	-	
	TAPPING	Waist Tapping	Waist	-	-	-	
	SHIATSU	Waist Shiatzu	Waist	-	-	-	
		Waist and Hip Massage	-	-	-	-	
	SECTION	Back Massage	YES	YES	-	YES	Whole / Part

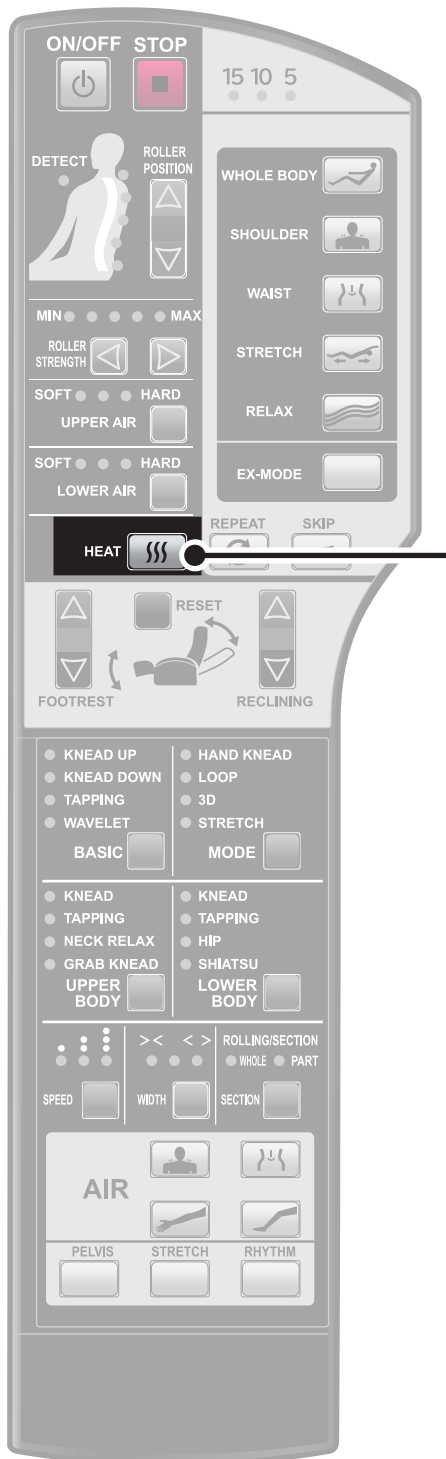
WARNING

Please don't use heating function for a long time period. Especially those who are less sensitive to heat can not use if alone.

*Please sit on the massage chair before turn on heating function.

*Do not use for more than 60 minutes.

*Those who are less sensitive to heat can not use this funtion alone. Need to be supervised.



1 Turn on the power

The button is located at upper left side.

2 Press the button to turn on heat function

*The signal will shine.

*Heat function will be turned off automatically after 60 minutes.

*Heat function can be turned on/off separately.

*Heat Function will not be turned off automatically after massage.

Turn off Heating Function

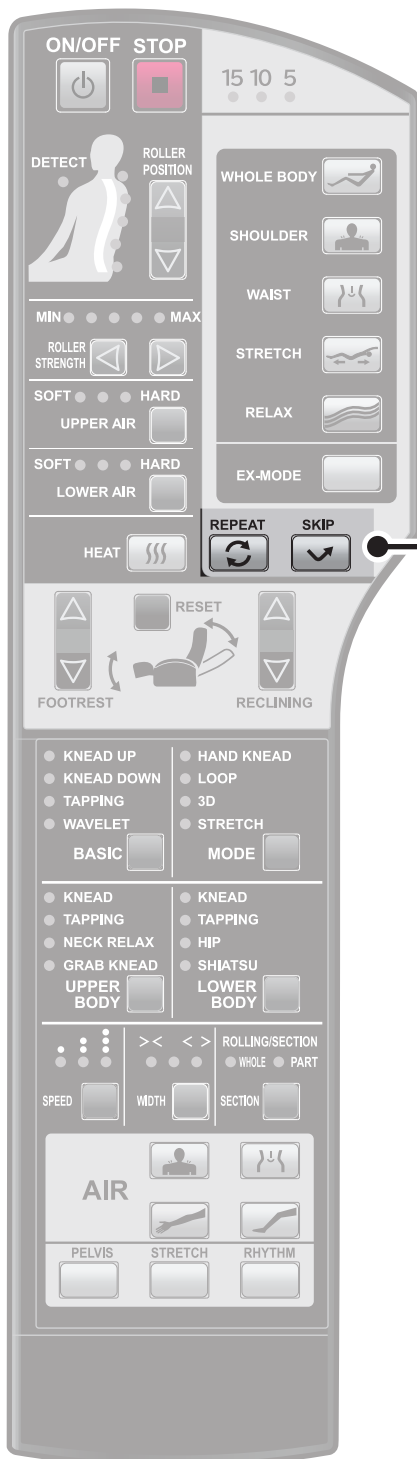
Press the button twice to turn off the heating function.

*The feeling of heating will depend on person, body size, attire and room temperature.

Children Safety Lock

Function of Children Safety Lock

To avoid danger or accidents that might happen if children play with the controller, there is a safety lock button, controller won't work unless unlocked.



1 When all massage rollers stop working,

Press the button  and  for 2 seconds.

When it's locked, the button ON/OFF will still shine continuously.

Unlock

Press the button  and  for 2 seconds.

Importance to be aware before cleaning and maintenance.



WARNING

Don't unplug with wet hands.

Raises risk of getting shocked.

Please hold the plug and unplug from the socket.

Pulling by the cord might break it and cause electric leakage.

Keep distance from volatile solvents.

Increases fire risk.

Panel, backrest cushion, head pillow, Inner pads.....PU and other cloths areas.

1. Clean with dry cloth and not wet cloth. Always keep massage chair dry.
2. May use brush or vacuum to clean the dusts on backrest pad and footrest inner pad.
3. Please clean the surface dust before wiping.
4. No over wiping.

* Never use iron, hair dryer or other heating devices, might cause damage to PU leather.

* PU leather has limited using time. Be aware of color fading after a period of time.

Parts of gum and plastic

1. Clean with neutral cleaner detergent.
2. Please clean the surface dust before wiping.
3. No over wiping.

* Do not sand flour or volatile solvents, might damage the surface.

Controller

Clean with dry cloth and not wet cloth.

Contains complicated electronic devices which would stop working by moisture intrusion.

Storage of massage chair



WARNING

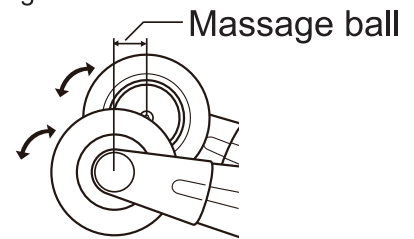
Don't store or use under high temperature or humid environment.

Please unplug power if will not use product for a long time period. Keep away from high temperature or humid places and sun exposure.

Be aware that storing the product under high temperature, high humidity or direct sun exposure would cause fade color and quality damage.

Q1: Strength level on the left and the right side feel unequal

A: To create a comfortable and better massage experience, the massage balls will deviate according to different body shapes during back muscle kneading. This might cause one to feel differently, but it is not a system error.



Q2: Is there a stronger massage?

A: Please try the following methods

- *Recline the backrest down to flat position
- *Take off back pad
- *Sit firmly and upright against the chair
- *Adjust massage strength

Q3: Leg size does not fit

A: For shorter people, raise up backrest and legrest. For taller people, extend legrest length.

Q4: Can someone undergoing medical treatment use this massage chair?

A: Consult with a doctor before using product. A massage is a “contact pressure stimulation”, it relaxes muscles and helps blood circulation. Some diseases might get more serious after a massage, please consult a doctor.

Q5: Can I put an electric heater blanket on the massage chair?

A: Do not use an electric heater blanket on the massage chair, might cause fire hazard.

Q6: The legrest cannot return to original position.

A: 1) The legrest would not return to original position while it is doing air bag massage. Please turn off air massage function first (see P.18).

- 2) The legrest would not return to original position if it is raised over 50 degree angle, even if power button is pressed.

Q7: Can someone shorter than 150cm or taller than 185cm use the product?

A: Yes. Body Detecting function might not always work accurately. Read below for further instructions.

Q8: Arms not long enough to enjoy Arm Massage.

A: Raise up Backrest and adjust arm position.

Q9: Red marks on arms and shoulders after an air bag massage.

A: This might happen sometimes. The red marks will disappear after a while. Also wear garments that cover your shoulders when using product.

Q10: Shoulder position does not feel right after Body Detection.

A: After Body Detection the Massage Balls will start up from the shoulder. If the positioning does not feel right, please adjust the position of massage balls

Q11: Can I use product when Hand Panel is not installed?

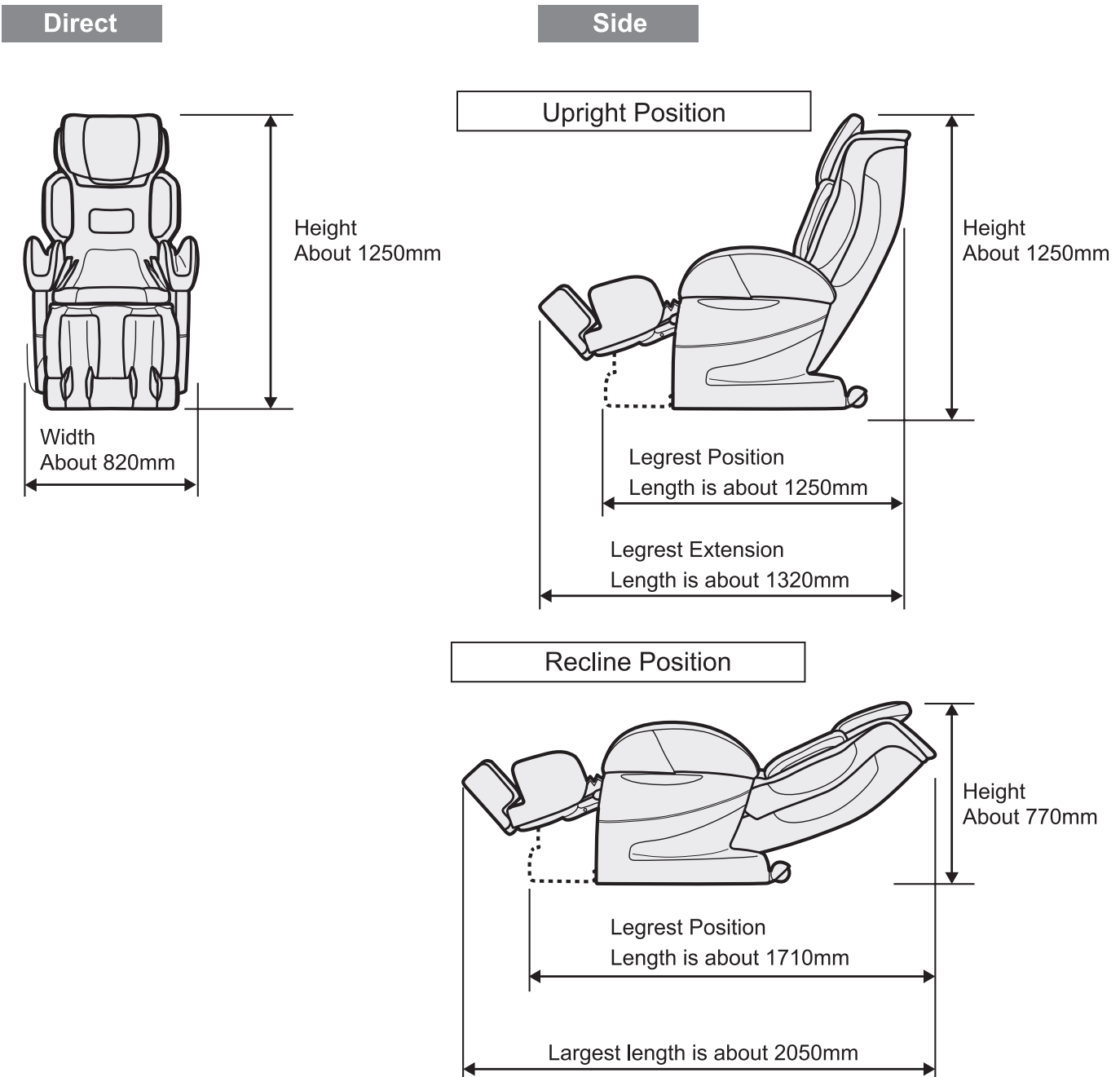
A: No. Product will be damaged if dust flows into the airtubes.

Q12: Can I turn off all a massages during Auto Mode?

A: Yes. Please see P.28 for instructions. Also, when “Whole Air Massage Mode” is turned off, the monitor will show standby mode.

Q13: What are the dimensions of each part?

A: Please check the following diagram.



Troubleshooting



WARNING

Remodeling the product is prohibited. Please follow the diagram below.

The following sounds or feelings are from the based structure which is normal and will not affect the life of use during working process.

- * Sounds of massage ball when doing upper and lower movement.
- * Sounds of gears and engines when massaging.
- * Sounds of massage ball and seat cover. (Especially when kneading)
- * Sounds of tapping or tapping with kneading (Especially from shoulder down to the bottom.)
- * The speed of massage ball will change due to the different types of massage such as Kneading, Tapping or Tapping with Kneading.
- * Adjustment of "Speed" will produce different sounds.
- *The sounds of Engine when it is working harder.
- * In Auto Mode, may produce sounds for adjustment of body shape when changing massage ball position automatically. ("KRU KRU" sounds)
- * Sounds of air compressor and air tube during air bag massage.
- * Sounds of air bags refilling.
- * "KRU KRU" sound when massage(shoulders).
- * The backrest and seat produce sounds when massage chair reclining. (Tz Tz)
- *Height of left and right massage balls are unequal (because of the designed alternated tapping program, different heights might happen, this is not a system error).

Situation	Check Part	Action
Not Working.	Check if power plug is loose or unplugged.	Plug the power to the socket.
	Check if the Power Switch (located at the back of the chair by the left hand side) is turned off.	Turn on the Power Switch.
Machine stops suddenly during massage No reaction even when pressing the controller.	Check if backrest is touching the wall or other things.	Move the massage chair and ensure to keep a proper space nearby. Turn off the Power Switch (located at the back of the chair by the left hand side). Then turn it on again.
	Check for over-pressing. For safety reasons, all functions will stop if the massage balls encounter unusual force.	Leave the backrest and turn off the Power Switch (located at the back of the chair by the left hand side). Then turn it on again. Press the button and restart.
Can't restore the backrest.	Check if power plug is loose or unplugged.	Plug the power to the socket.
	Check if backrest is touching the wall or other things.	Move the massage chair and ensure to keep a proper space nearby.
Can't lower down the footrest to the original position.	Check if the foot air bag massage is still on.	Turn off all foot air bag massage function.

Product Specifications

Product Name		Massage Chair
Model No.		EC-3900AU
Japan Medical Equipment Certified Number		225ABBZX00187000
Programmed	Power	<input type="checkbox"/> AC100~120V <input type="checkbox"/> AC220~240V <input type="checkbox"/> 50Hz <input type="checkbox"/> 60Hz
	Time	30 min
	Consumed Power	135 W
	Engine Consumed Power	120 W
	Heater Consumed Power	15 W
Range of Speed of Massage Ball	Kneading	3 level speeds (about 20~30 times / min)
	Tapping	3 level speeds (about 270~650 times / min)
	Upper and Lower Movement	About 4.9cm/sec.
Air Massage (Air pressure of the bags)		About 36 kPa
Range of Strength of Massage Ball	Automatic Mode	5 Levels
	Manual Mode	5 Levels
Range of Strength of Air Massage		Upper body and the seat: 3 Levels of adjustments. (Shoulder, Hand, Waist. The Base) Foot: 3 Levels of adjustments.
Timer		About 15 Min.
Angle of Backrest Reclination (Extension of Footrest)	Backrest	About 120~170 degree
	Footrest	About 0~75 degree
Total Dimension	Recline position	H 1250 x W 820 x D 1250mm
	Sit Position	H 770 x W 820 x D 2050mm
Weight		About 90kg
Material		PVC leather, Gum