

Osaki



SMART Chair
Zero Gravity Massage Chair

Instruction Manual OS 4000T

Thank you for purchasing the OS 4000T Massage Chair.
Before using your massage chair, please read the contents of this instruction manual and refer to it when needed.

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01 Luxury Features

The operation of massage chair is controlled by a microcomputer that performs various intelligent massage methods and combinations, like Kneading, Tapping, Clapping, Shiatsu, Rolling, Vibration and Air Massage. All these methods massage acupressure points accurately to effectively alleviate fatigue, promote metabolism and improve blood circulation.

- Equipped with 5 sets of full body automatic programs and 3 sets of localized automatic programs to thoroughly fulfill your various needs.
- The combination of air pressure for the seat pad, shoulder, neck, arm and leg as well as the calf and vibration functions can be set automatically for more effective massage.
- Spring-styled massage that is specially structured for the back is designed according to curve of the human body to provide a more effective massage.
- The massage rollers use an interlocking gear to provide in-depth massage to the acupressure points on the back.
- Designed with double automatic adjustment, the chair's backrest can be adjusted from 115° to 160°, while the footrest, from 0° to 90° to suit you.
- Heating therapy in the lumbar.
- Unique feet massage with rollers.
- The timer function can be adjusted according to your desired duration of the massage program.
- Liquid crystal display and glow-in-the-dark display for a user friendly operation even in the dark.
- Designed with power surge and pressure detector as well as automatic temperature sensor and auto shutdown mechanism for safety.
- The operation is controlled by intelligent microprocessor for excellent performance and consistent quality.

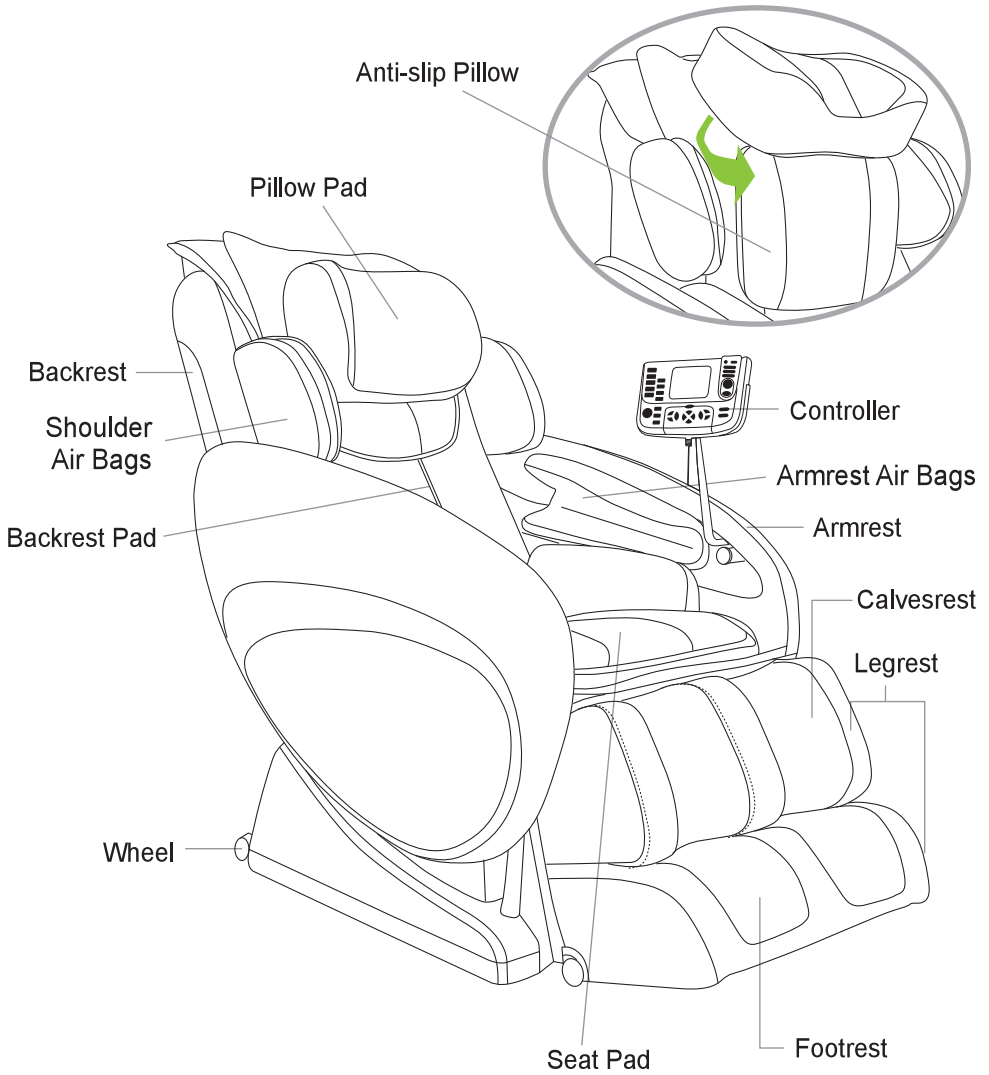
Safety Precautions

When using the massage chair, basic precautions should always be followed to reduce the risk of electric shock, burns, fire or injury to persons. Please read the following precautions before using the massage chair.

- * Make sure the power plug is securely inserted into a proper electrical outlet to reduce the risk of short-circuit and fire.
- * Always unplug the massage chair from the electrical outlet immediately after using and before cleaning.
- * **DO NOT** use the massage chair in areas where the humidity is high such as a sauna or steam room.
- * **DO NOT** use the massage chair outdoors and avoid areas with direct sunlight.
- * If the electricity is off, turn the power switch to the OFF position and unplug the massage chair from the electrical outlet to prevent any damages to the chair when the electricity comes back on.
- * Never plug/unplug the power cord plug socket with wet hands.
- * Close and continuous supervision is necessary when the massage chair is used by, on or near children or disabled persons.
- * No more than one person should use the massage chair at a time.
- * The massage chair is intended for use as described in the Instruction Manual. Do not use any attachments other than those recommended by the manufacturer.
- * **DO NOT** attempt to stand or sit on the backrest, armrest or footrest in order to prevent accident, injury or damage to the chair.
- * Avoid falling asleep while using the massage chair.
- * Always keep the massage chair clean, and never insert any objects into or around the gaps of the massage chair.
- * **DO NOT** move the massage chair by pulling on the power supply cord.
- * Make sure there are no children, pets or other obstacles behind or underneath the massage chair.
- * If you find any rips or tears in the fabric of the massage chair contact the service department and stop using the chair immediately.

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- * This massage chair is designed for household use and should not be used in non-residential settings.
 - * Please consult your doctor if you are in doubt as to whether or not you should use this massage chair.
 - * Please consult a doctor before using the massage chair if you are pregnant, undergoing any medical treatment, using a medical electronic device such as a pacemaker, or are experiencing any of the following: Malignant tumor, heart disease, back pain, abnormal or curved back bone, osteoporosis or acute illness.
 - * If you experience pain while using the massage chair, stop using the chair immediately and consult your doctor.
 - * Never use a massage function on swollen or inflamed parts of the body.
 - * **DO NOT** use the massage chair for more than 30 minutes at a time.
 - * **DO NOT** use the massage chair where aerosol (spray) products are being used or where oxygen is being administered.
 - * This massage chair is a non-professional product designed to provide a comfortable massage and should not be substituted for appropriate medical treatment.
 - * Never operate the appliance with the air openings blocked. Keep the air openings free of lint, hair, and the like.
 - * Temperatures sufficiently high to cause burns may occur regardless of the control setting. Do not use on an invalid or on a sleeping or unconscious person. Check the skin in contact with the heated area of the appliance frequently to reduce the risk of blistering.
 - * Burns may result from improper use.
 - * Do not crush-avoid sharp folds.
 - * Keep children away from extended foot support (or other similar parts.)
 - * **DO NOT WET-DO NOT USE PINS.**
 - * **NEVER REMOVE COVER.**

03 Chair components



Massaging Position



04 Chair Installations



- When positioning the chair, please leave 31.5" of space behind the backrest to allow free reclining of the backrest.
- DO NOT connect to power when installing the chair.

Step 1: Remove the following contents from two cartons:

- The chair
- The side panels

Step 2: Install the side panels.



Please strictly refer to the steps to install the side panes. Please always bear in mind to fix the side panels to the chair without backrest, meanwhile, lifting up the seat pad for easier to tighten the screws. Once you fix one of the side panels, please don't tighten the two screws immediately until you make sure the two screws are perfectly fitting to each holes. Please fix the back screw prior to the front screw while you assemble one of the side panels.

- Take out two side panels from the carton, then you can find two screw holes and two fixing lug on each side panel.

The two screw holes

The two fixing lugs



- Take out the chair without the backrest from the carton, then you can find a cross bar on each side of the chair.

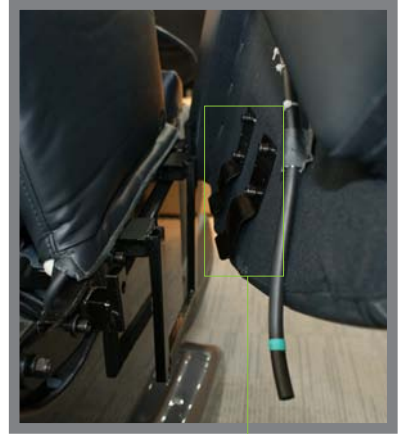
The position of the cross bar
(one cross bar on each side)



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- Insert the side panels to the chair at 90 degrees by inserting the two **fixing lugs** into the **cross bar** completely .



The position of the **cross bar**

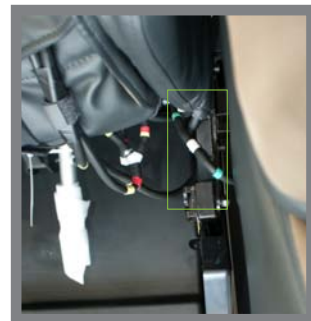


The position of the **fixing lugs**

- Then connect the connectors of air hoses from the side panels and the air hoses under the seat pad, which the air hoses are marked with “**Green**” circle bands.



Before connecting



After connecting

-
- Use the cable tie to unfasten the seat pad from the chair by the zipper, then lift up the seat pad.



- After you lift up the seat pad, you can find two screw holes in front of the two side panels and the other two screw hoses at the back of the two side boards.

Front screws: Place them through the seat-side frame into the side boards in line, and use the inner hexagonal wrench to fasten and fix the screws.

Back screws: Place them into the side boards directly, and use the inner hexagonal wrench to fasten and fix the screws.

Front screws



Back screws

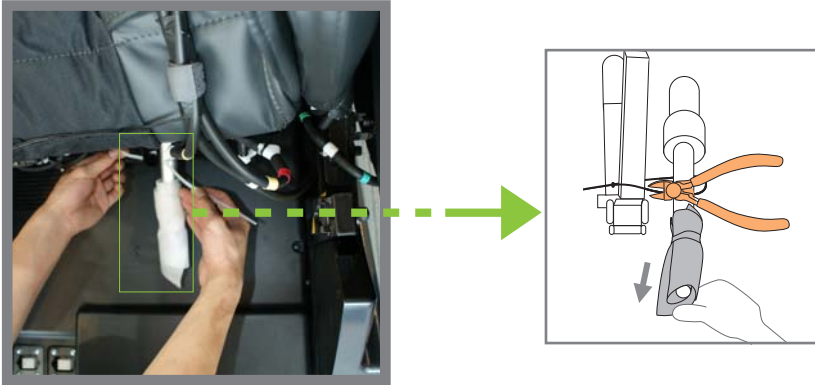


The inner hexagonal wrench

- Put down the seat pad and zip the seat pad using the cable tie.
- Take off or cut down the cable tie which binds the fastener of the seat pad.

Step 3: Install the Backrest.

- Use the diagonal pliers to cut off the cable tie which binds the stopper of the backrest and take down the packing material of the backrest actuator, where both of them are located underneath the seat pad.



- Lift the backrest, then lower the backrest into the seat brackets, lock the flat head bolts securely into sides of the seat.

Note: Carefully unwrap the armrest to avoid scratching during installation.

2 people are required to attach the backrest to the chair. Please do not attempt to do it by yourself.



2 people

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- Attach the air hose connectors on the backrest.

Note: 2 people are required to attach the air hoses connectors on the backrest, one person steadies the backrest and to avoid it fall down, the other person to connect the connectors.

- Take out the backrest from the carton and remove all packing materials, then you can find two connectors of air hoses at the bottom of the backrest, and also find two connectors of air hoses sticking out from the seat part, which the air hoses are marked with “Red” circle bands.



- Pull out the stopples from the hoses of the backrest, which protects the hose.

- Connect the air hoses of the backrest to the connectors sticking out from the chair.

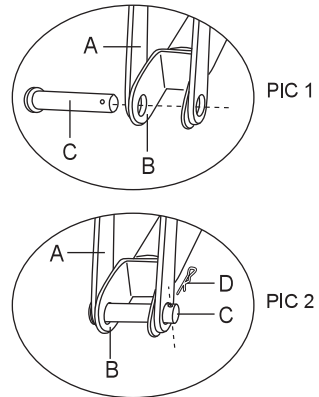
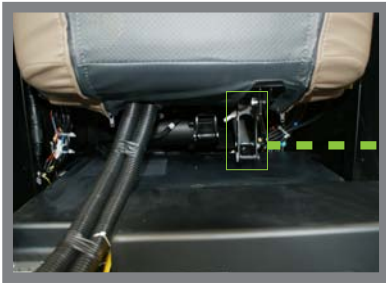


After connecting



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- Attach the connecting rod and the u stay fork of the reclining actuator with the flat head rivet, and secure with a split pin as demonstrated in PIC 1 and PIC 2.

- A. Connecting rod (on the backrest)
- B. U stay fork of reclining actuator (on the seat)
- C. Flat head rivet
- D. Split pin



- Take down the packing material of the plugs, then Insert the wire plugs into the corresponding place in the seat according to the marks given, and make sure the wire plugs are fully connected until you hear a “click” sound.



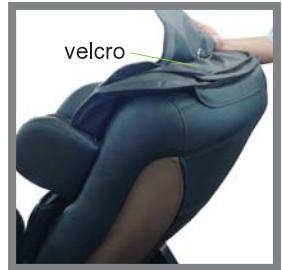
Insert **black to black** and **gray to gray**, otherwise damage to the chair may result.



Step 4: Unfold the backrest until you hear “click” sound.

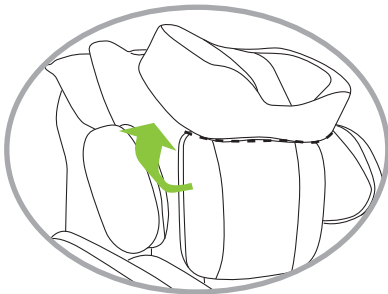


Step 5: Attach the backrest pad and the pillow pad.



Attach the backrest pad

Attach the pillow pad



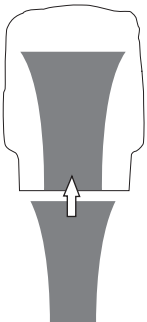
- Lay on the Anti-slip Pillow to prevent the pillow(s) slipping out while enjoying the air squeezing massage on your neck.

Note: The Anti-Slip Pillow is connected with the massage pillow by a zipper, you could fold it under the massage pillow while you do not intend to use it.

Step 6: Connect the wire plugs.



Step 7: Fix the remote controller to the holder by securing the screws.



- The back massage strength-control pad has been inserted into the backseat cover.
If strong massage is desired, remove the back massage strength-control pad from the cover; this strengthens the massage. If milder massage are desired, insert the back massage strength-control pad into the cover; this lessens the strength of the massage.
- You could remove the pillow(s) to enjoy deeper massage for the neck.

Moving the Chair

1. Restore the footrest and the backrest to their original position.
2. Hold down on the top of the backrest and tilt approximately 45 degrees. Move the chair using the wheels as the fulcrum.

Note:

- Always return the footrest and the backrest to their original position before moving the chair. Otherwise, injury movement may result.
- Do not move the chair while a person is seated on it.
- Place a mat on the floor and gently roll the chair over it to avoid damaging the floor.

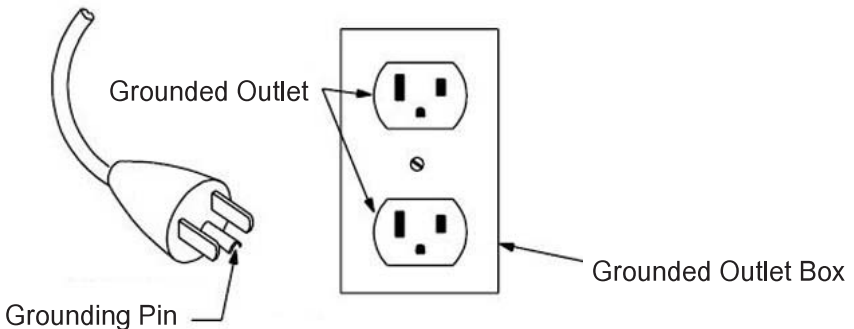


05 Grounding Instructions

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

Danger-Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service technician if you provided with the product-if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

This product is for use on a nominal 120V circuit and has grounding plug that looks like that plug illustrated below. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product.

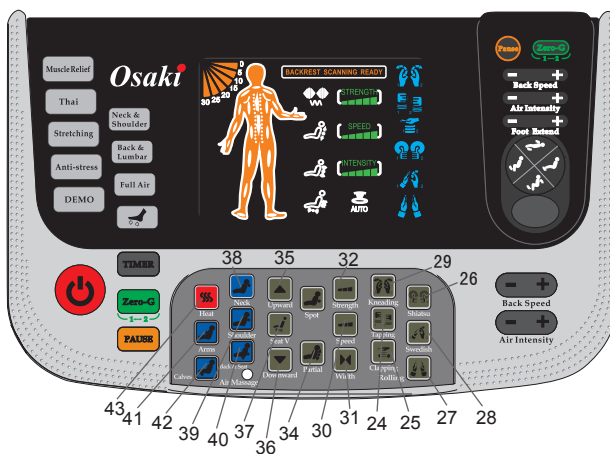
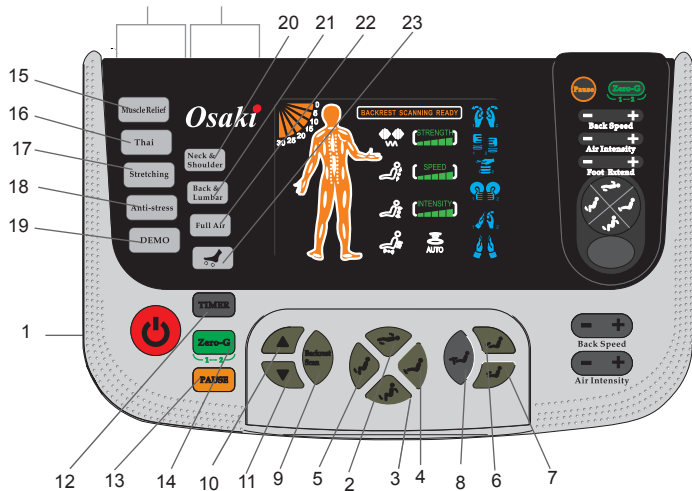


06 Chair Specifications

Description	Specifications
Model No.	OS 4000T
Rated Voltage	110-120V~
Rated Frequency	50/60Hz
Rated Power Consumption	250W
Timer	5/10/15/25/30 minutes
Max Time Rate	60 minutes
Dimensions(LxWxH)	Product carton: 52.4" x 30.3" x 36.8"
	Side panel carton: 38.2" x 25" x 14.6"
Weight	Product gross weight: 284.4 lbs
	Product net weight: 244.8 lbs
Length of Wire	Controller wire: 1.3m
	Power supply wire: 2.2m
Usage Condition	Environment temperature: 10°-40°
	Contrasting humidity level: 30-85RH
Storage Condition	Storage temperature: 20°-60°
	Storage humidity level: 30-85RH
Safety feature	Equipped with overheated and power surge safety protection
Using benefits	Increasing blood circulation; Relieving muscular fatigue

07 Controller Diagram

A. Full Body Auto Programme
 B. Localised Auto Programme



08 Operation Guide

Connect to the power supply, and turn the switch to “I” position. The chair is now in idle mode. During idle mode, there are only seven functions: ON/OFF, Foot Extend, Pause, Recline, Sit Up, Lift Leg or Recline Leg that can be operated.

CONTROL BUTTONS FOR THE MESSAGE CHAIR

1. ON/OFF

The Start/Control Button

Press this button and the backlight of the remote controller will blink to indicate that the massage chair is in idle mode. Then press any function button to activate the massage chair operations. The timer will begin to calculate time.

Press the ON/OFF button again to stop all massage functions and to return the massage rollers to their original position.

2/3. Recline/Sit up

Backrest and Legrest Angle Adjustment Control Button

Press one of these buttons once to adjust the backrest and the legrest to a comfortable position.

Press one of these buttons again to confirm the position.

Note: Press any of the control buttons again to adjust positions for Reclining, Sit up, Lift Leg, and Recline Leg.

4/5. Lift Leg/Recline Leg

Legrest Angle Adjustment Control Button

Press one of these buttons once to adjust the legrest to a comfortable position.

Press one of these buttons again to confirm the position.

Note: Press any of the control buttons again to adjust positions for Reclining, Sit up, Lift Leg, and Recline Leg.

Note: The adjustment angle function will be activated by sustained pressing of the button for 2 seconds.

6/7. Length Adjustment Control Button for Legrest

Legrest Length Adjustment Control Button

Press one of these buttons to adjust the length of the legrest.

Press one of these buttons again to confirm the length.

8. Length Adjustment Control Button

The massage chair is equipped with an Auto function to enable the length of Footrest to be adjusted to the user's Leg-rest length for a more effective massage. Every time the button is pressed, the Auto function will detect the best massage length.

9. Backrest Scan

Auto Scan Control Button

Press this button to activate the automatic scan that will position the massage rollers according to the user's height. When the massage rollers are positioned, a beep alerts the user that that manual backrest Up/Down adjustment buttons may be pressed within five seconds to further adjust the massage rollers.

Note: User should sit with shoulders flat against the back of chair for an accurate scan.

10/11. ▲/▼

Manual Backrest Up/Down Control Buttons

Press these buttons to manually adjust the massage rollers.

12. Timer

Time Interval Control Button

When a massage function is activated the time is automatically set for 15-minute.

Every time this button is pressed, the time interval will change in the following sequence:

20>25>30>5>10>15- minutes

! NOTE: The backlight of the remote controller will automatically light up followed by five beeps when one minute remains on the timer.

13. Pause

Press this button once to stop all massage functions and pause the chair to idle mode.

Press the button again to resume the original massage function.

14. Zero-G

Press this button once to active the Zero-G function.

Press the button again to stop the Zero-G function.

A. Full Body Auto Program

If one of the five auto programs is activated before the auto scan of the full body, the massage chair will automatically do a height scan for the back. At the same time the user can manually adjust the massage height to the preferred level.

The following are the auto programs available:

15. Muscle Relief

16. Thai

17. Stretching

18. Anti-stress

19. Demo

Press this button for a brief demonstration of the features of the Massage Chair.

B. Localized Auto Program

This program gives precise massage at the exact part of the body for better localized-massage effect.

20. Neck/Shoulder

Neck/Shoulder Auto Program Start/Stop Control Button.

21. Back/Lumbar

Back/Lumbar Auto Program Start/Stop Control Button

22. Full Air

Auto Air Squeeze Control Button

Press this button once to activate the seat, lumbar, back, shoulder, neck, calves and feet auto air squeeze function.

Press the button again to stop the auto air squeeze function.

Note: Press the "Intensity" button to adjust the intensity of air function while auto air squeeze function is activated.

Setting Lumbar Heating

23. Foot roller

Foot roller function start/stop control button.

Press this button once to activate the foot rolling function under the feet.

Press the button again to stop the foot rolling function.

24. Tapping

Tapping Function Start/Stop Control Button- 3 size of width, 5 levels of speed to be adjusted.

Press this button once to activate the tapping function for a full back massage at medium speed. Press the button again to stop the tapping massage function.

25. Clapping

Clapping Function Start/Stop Control Button- 3 size of width, 5 levels of speed to be adjusted.

Press this button once to activate the clapping function for a full back massage at medium speed.

Press the button again to stop the clapping massage function.

26. Shiatsu

Shiatsu Function Start/Stop Control Button- 3 size of width, 5 levels of speed to be adjusted.

Press this button once to activate the shiatsu function for a full back massage at medium speed.

Press the button again to stop the shiatsu massage function.

27. Rolling

Rolling Function Start/Stop Control Button-3 sizes of width

Press this button once and it will activate the rolling function or a full back massage.

Press the button again to stop the rolling function.

This function cannot be used to perform “Spot” massage.

28. Swedish

Swedish Function Start/Stop Control Button-5 levels of speed to be adjusted.

Press this button once and it will activate the Swedish function for a full back massage.

Press the button again to stop the Swedish function.

29. Kneading

Kneading Function Start/Stop Control Button-5 strength levels to be adjusted.

Press this button once to activate the Kneading function for a full back massage.

Press the button again to stop the kneading function.

This function can be combined with tapping, clapping, shiatsu to enjoy multi massage functions.

30. Speed

The Speed Adjustment Button for Tapping, Clapping, Swedish and Shiatsu Modes.

After activating the Tapping, Clapping, Swedish or Shiatsu function, every time the button is pressed, the strength can be adjusted in the cycle.

31. Width

The Width Adjustment button for Tapping, Clapping, Shiatsu, Rolling modes.

After activating the Tapping, Clapping, Shiatsu or Rolling function, every time the button is pressed, the width can be adjusted in the cycle.

32. Strength

The Adjustment Button for Kneading Speed

After activating the Kneading function, every time the button is pressed, the speed can be adjusted in the cycle.

Setting Spot or Localized Back Massage

33. Spot

The Spot or Localize Back Massage

This button allows user to select Spot massage for any part on the back. Press this button once to activate spot massage while the original massage mode continues to run at the original position. Press the button again to cease Spot massage function and resume full back massage function.

34. Partial

The Partial Back Massage

This button allows user to select Partial Massage for any part of the back. The position for Partial Massage can be adjusted for a user friendly method of Localized Massage. Press this button once to continue the original massage mode, while activating Partial Massage, which takes the original position as the centre to perform Partial Massage with the width of approx. 3.2". Press the button again to stop Partial Massage Function and resume full back massage function.

35/36. UPWARD/DOWNWARD

Position Adjustment Button for Spot or Partial Massage

When the spot or partial massage functions are activated, these buttons move the massage rollers up or down.

Release the button when the desired position is achieved.

Setting Seat

37. Seat V

Seat Vibration Function Start/Stop Control Button

Press this button once to activate the seat vibration function.
Press the button again to stop the seat vibration function.

Setting Air Massage

38. Neck

Neck Air Squeeze Start/Stop Control Button – 5 levels of intensity

Press this button once to activate the neck air squeeze function.

Press the button again to stop the neck air squeeze function.

39. Shoulder

Shoulder Air Squeeze Start/Stop Control Button – 5 levels of intensity

Press this button once to activate the shoulder air squeeze function.

Press the button again to stop the shoulder air squeeze function.

40. Back & Seat

Back and Seat Air Squeeze Start/Stop Control Button – 5 levels of intensity

Press this button once to activate the back and seat air squeeze function.

Press the button to stop the back and seat air squeeze function.

41. Arms

Arms Air Squeeze Start/Stop Control Button – 5 levels of intensity

Press this button once to activate the arms air squeeze function.

Press the button again to stop the arms air squeeze function.

42. Calves

Calves Air Squeeze Start/Stop Control Button-5 levels of Intensity

Press this button once to activate the calves air squeeze function.

Press the button again to stop the calves air squeeze function.

43. Heat

Heating function start/stop control button.

Press this button once to activate the heating function for the lumbar area.

Press the button again to stop the heating function

Finish Operating

Please press the “ON/OFF” button after use, the chair will stop operation. Massage Rollers will resume to its original position; then switch the power supply button under the chair to “O” and unplug the machine from the socket.

09 Troubleshooting & Product Maintenance

This massage chair is controlled by a microcomputer and is susceptible to power surges of +10 to -15%.

The following situations may display in the event of a power surge:

Situation	Solution
The massage chair is connected to the power supply but is not functioning.	<ol style="list-style-type: none">1. Check to see that the plug is well connected and working.2. Make sure that the massage chair switch is turned to the "I" position.
The remote control works, but the massage chair is not functioning.	The massage chair may have overheated due to prolonged use. Turn off the power and allow the chair to cool for 30-50 minutes.
Both the remote control and the massage chair are not functioning.	<ol style="list-style-type: none">1. Make sure the chair is plugged into a working outlet.2. Turn the power OFF and then ON again.

10

Warnings

- * Do not use water and other cleaning detergents on the massage chair.
- * Do not stack, stab, slit or harshly pull on the surface of the massage chair.
- * Gently press the buttons during operation and avoid hitting the buttons with hard objects.
- * Pull out the power supply plug after each use.
- * Do not use the massage chair for more than 30 minutes at a time.
- * DO NOT position any body part in between the gaps of the leg rest when the automatic leg extension feature is in operation as demonstrated PIC 1, in order to prevent pinch to you. If you are remiss to position any body part in between the gaps of leg rest, please press ON/OFF button to stop and then get your body part out rapidly as demonstrated PIC 2.
- * If you have to rise from the chair to stop accident, injury or damage to others by you or you want to get your feet and calves out when the automatic leg extension feature is in operation, please press ON/OFF button to stop as demonstrated PIC 2, the footrest will gradually deflate in some seconds and then quickly get your foot and calves out and rise.

Note: This way as above mentioned just using in emergencies. Please bear in mind that always return the footrest to its original length and restore it to its original position, then rise from the chair in order to prevent accident, injury or damage to yourself and chair.

