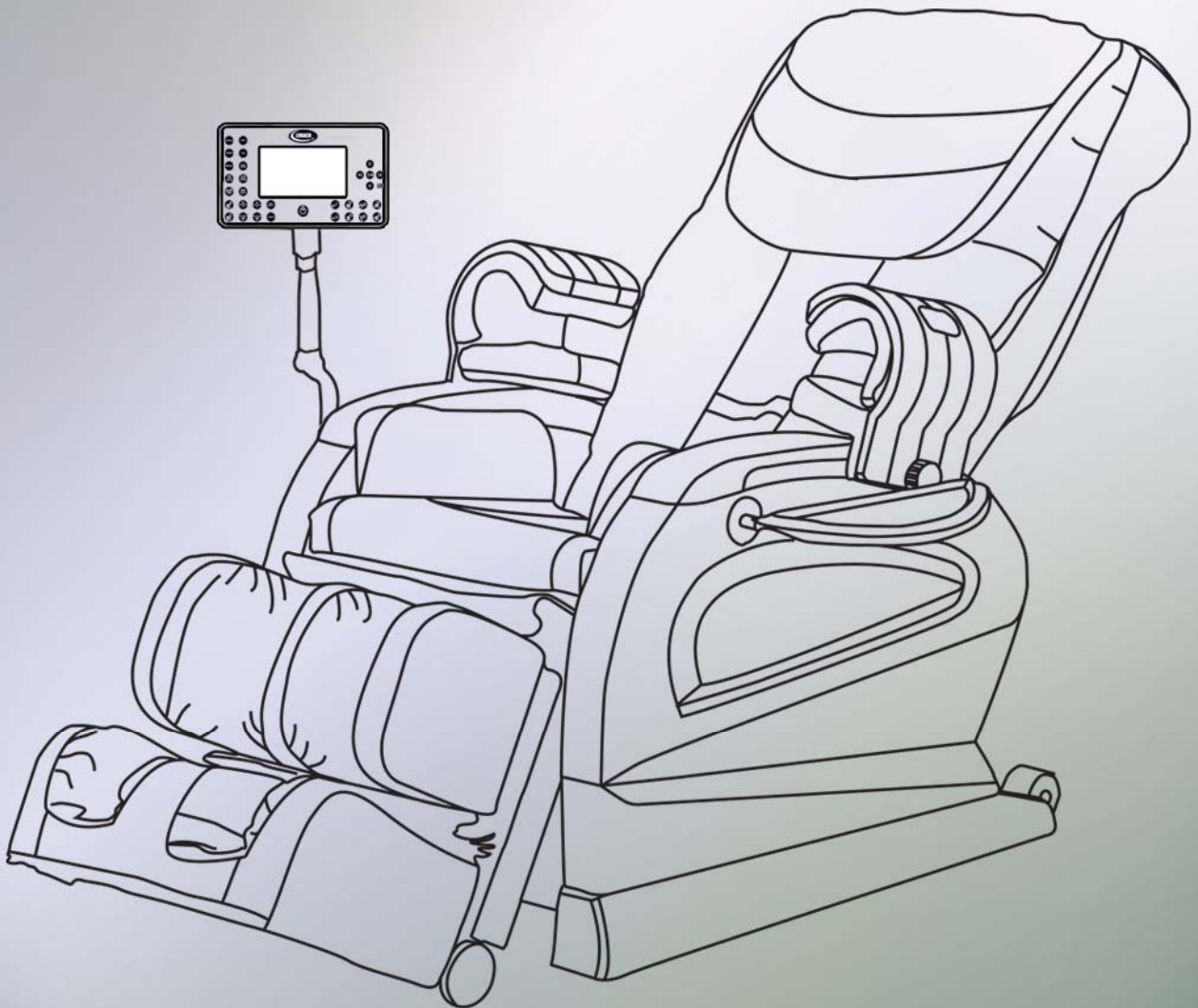


USER'S MANUAL



iROBOTICS™ 5

The Smart Medical Massager



Advanced Features with High Reliability
- For Commercial and Household Use -

PLEASE READ AND SAVE THIS IMPORTANT SAFETY INSTRUCTION

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:
Read all instructions before using (this appliance).



WARNING – To reduce the risk of burns, fire, electric shock, or injury to persons:

1. The main power switch is marked with international symbols “O” and “I”. The switch in position “I” means that system is turned on, and The switch in position “O” means that system is off.
2. 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.
3. Close supervision is necessary when this appliance is used by, on, or near children, invalids, or disabled persons. Keep children away from extended foot support (or other similar parts*).
4. Use this appliance only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
5. Never operate this appliance if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the appliance to a service center for examination and repair.
6. Keep the cord away from heated surfaces.
7. Do not use outdoors.
8. Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
9. To disconnect, turn all controls to the off position, then remove plug from outlet.
10. Connect this appliance to a properly grounded outlet only. See Grounding Instructions.
11. Do not remove the back cushion and do not play with roller mechanism.
12. Do not remove the bottom seat and do not play with actuators.
13. Keep the cord out of heavy traffic area. To avoid fire hazard NEVER put the cord under rugs, near heat generating devices.
14. Always unplug the power cord from the electrical outlet immediately after use and before cleaning.
15. Always check the volume before using the headphone.
16. Do not operate any equipment with damaged parts.
17. Any other use not recommended by the manufacturer may cause electrical shock or injury to persons.
18. Do not touch or re-wire the wires connected to the master-box.
19. Do not attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void the warranty.

After reading this owner's guide, if you have any questions or comments, please call +1-817-633-1080 or contact our technical support department at support@luraco.com or visit our website at www.luraco.com for more information

GROUNDING INSTRUCTIONS

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

DANGER - Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product - if it will not fit the outlet; have a proper outlet installed by a qualified electrician.

Followed by either instruction 1. or 2. below:

1. This product is for use on a nominal 120V circuit, and has a grounding plug that looks like the plug illustrated in sketch A in the Fig. 1 below. A temporary adapter that looks like the adapter illustrated in sketches B and C may be used to connect this plug to a 2-pole receptacle as shown in sketch B if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet (sketch A) can be installed by a qualified electrician. The green colored rigid ear, lug, or the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by a metal screw.
2. This product is for use on a nominal 120V circuit, and has a grounding plug that looks like the plug illustrated in sketch A in the Figure 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.

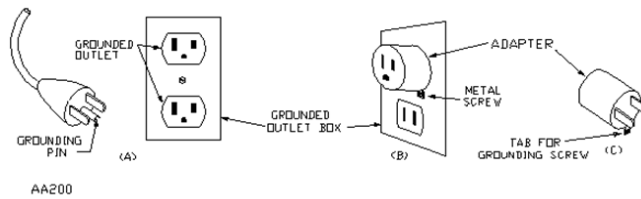


Fig. 1: Grounding



MEDICAL WARNINGS

Not recommended for the following people

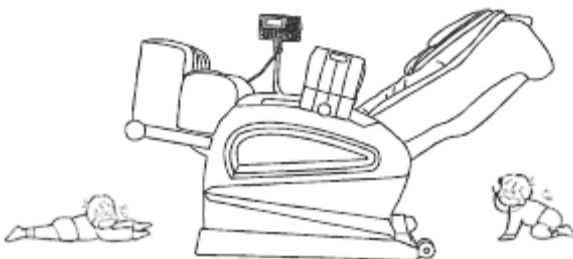
- Patients with serious hyperostosis
- Swollen lump and patient thrombosis
- Patients with serious heart conditions
- Pregnant Women
- People that consume large amounts of alcohol
- People with diabetes
- People suffering from high fever
- Patients with malignant tumors or malignant abscesses
- People with distorted joints
- People with serious skin conditions
- People with spinal injuries
- All people should consult a physician and exercise care when operating this system
- Minors under 16 years or people unable to control his/her behavior, i.e. mental patients, people with paralysis, etc. should not be allowed to operate the massage chair.

Do Not

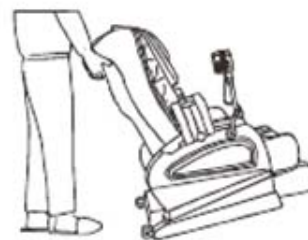
- Do not use any massage function on the head
- Do not massage abdominal area or knee cap region
- Do not allow children to play near the chair especially during operation
- Do not leave mobility impaired or speech impaired people alone in chair

Additional Safety Precautions

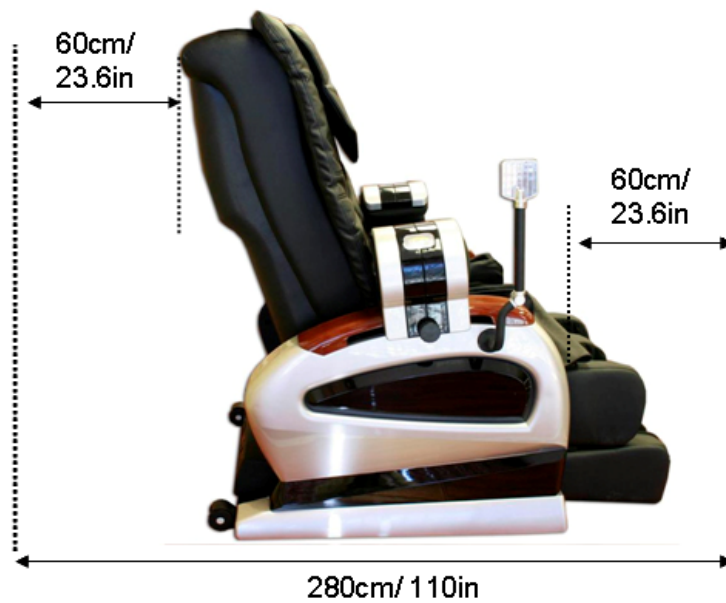
- Do not use more than 20 minutes per session
- Do not place or stock this machine near damp places such as swimming pools or bathrooms
- Do not press by force on the massage rollers
- Do not stand on the chair or store heavy items on the chair
- Do not use in the environment which is dusty, greasy or lacking oxygen
- Do not place near steam oven, open fire, or heat
- Wear suitable clothing, do not massage with bare skin
- Do not place directly in the sun
- Do not use electric blanket while using the massage chair
- Do not use outdoors
- Do not use while smoking
- Place this machine horizontally with space over 80cm, enough for full recline mode. Place on level floor.



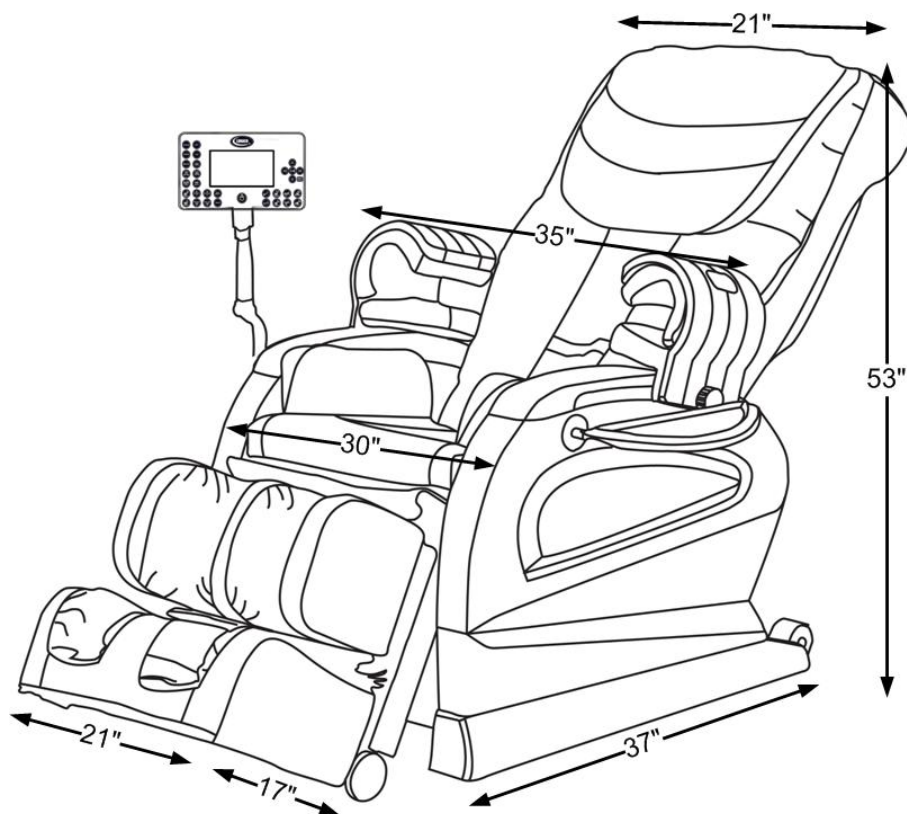
DO NOT operate near young children



DO NOT move the machine during operation



Space requirement



iRobotics 5 Overall Dimensions

NOTE: Do not use this apparatus as a bed or fall asleep in the course of massage. Do not use more than 20 minutes with recommended 15 minutes. Prolonged massaging may cause aches, muscle or nerve issues. (The preferred total duration of massaging within the day should be 30 minutes total or less).



Caution for User

- This device should not be used until grounded
- For a softer massage, a dry towel can be placed on the chair (never use an electric blanket) (note that a gentle massage pad is included)
- In the course of normal use, lift the back cushion regularly to check if there is any damage or crack in the fabric of cushion part. Please stop using immediately even if there is minor damage, turn off the power cable. Send the cushion in for repair to avoid possible electric shock.
- Do not move the chair while in use
- Do not place heavy objects on the armrest, foot cushion or back of the chair to avoid turning over the chair or damage to the chair
- Do not pull the fabric forcefully or stab it with sharp objects which can result in injury or damage to the chair
- Do not move the chair on wooden floor, carpet or other easily damaged flooring
- Children and pets should not be allowed to play around chair
- Please be sure that no people, pets, or other objects are behind the chair or under the legs before reclining or lowering the leg massager
- Do not put your hands or head under the chair
- When using the massage chair, ascertain that the footrest is in the lowest position
- Do not use immediately after meals
- Do not sit on the back cushions, armrest, or legs
- Don't use the massage chair when your body is wet or moist as it can result in electrical shock
- Do not operate with more than one person
- Don't use when using head ornamentation as it can result in injury
- Do not stumble over electrical wires or connections

Do Not Use the Chair under the Following Conditions

- When the apparatus has been rinsed with water or fails to operate
- Power cable is damaged
- If you feel abnormal or extremely achy during the course of the massage, please stop using the massage chair immediately and consult a doctor
- Power failure occurs
- When the massage chair malfunctions during the course of operation
- Do not touch the inner parts of the chair as this can cause damage and electrical shock
- Do not dismantle and remove inner parts, or repair the massage chair
- Do not operate during a thunderstorm

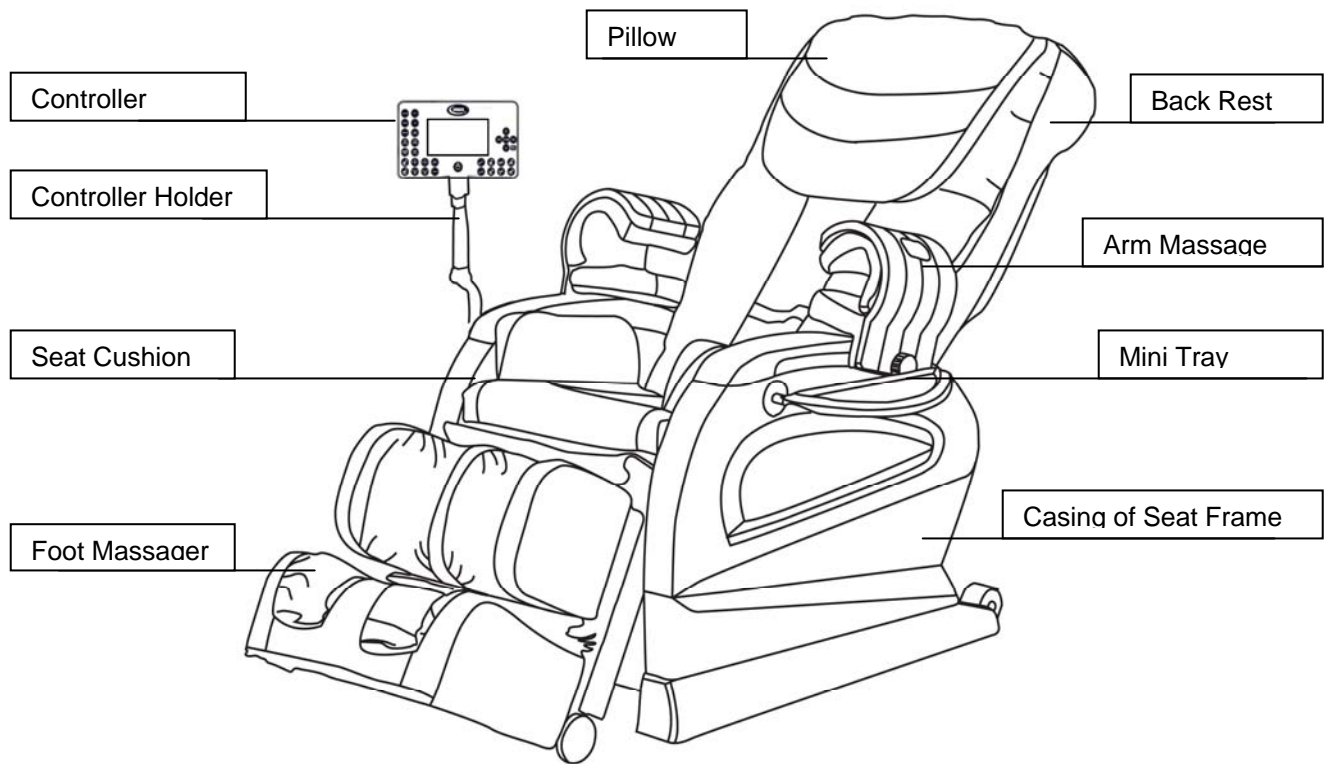
Methods of Storage

- Do not dismount the back of the chair
- Keep the massage chair free of dust
- Cover the chair with dust-free cloth to prevent dust from collecting
- Do not store in a hot, humid, damp place or in direct sunlight or heat
- Do not store in an overly cold place

Cleaning Methods

- Before cleaning unplug from electrical source to avoid shock
- Clean the cloth surface with neutral detergent or special mild detergent for cloth
- Dust can be cleaned off with a damp cloth of mild detergent and air dry
- Do not spray pesticide on device
- Specified cleaner can be used on the leather, plastic, and dried with a cloth
- **DO NOT** use a damp cloth on the electronic components which can cause shock and damage
- The leather covers (headrest, seat cushion, foot cushion) can be removed for cleaning

iRobotics™ 5 Parts

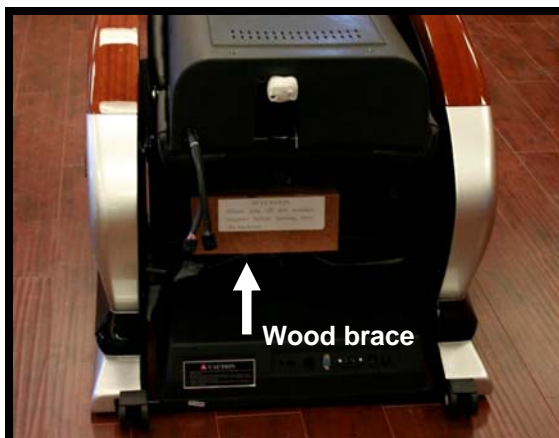


INSTALLATION INSTRUCTION

1. Unpack the chair completely



2. Carefully take out wood brace and then raise the back gently. Fix the back to the locked upright position



3. Under the chair near control box, connect both wire 1 and wire 2 to the male/female connections (Note: They can only fit in one way) (Fig. 2)
4. Zip up and affix the back pad to the backrest and match the Velcro of leg massager windshield leather and seat leather Velcro and affix in correct position (Fig. 3 and Fig. 4)



Fig. 2



Fig. 3

5. Connect the air tubes: Assemble by color coded connections, green to green, white to white, red to red.etc. Be sure that connections are secure (Fig. 5)

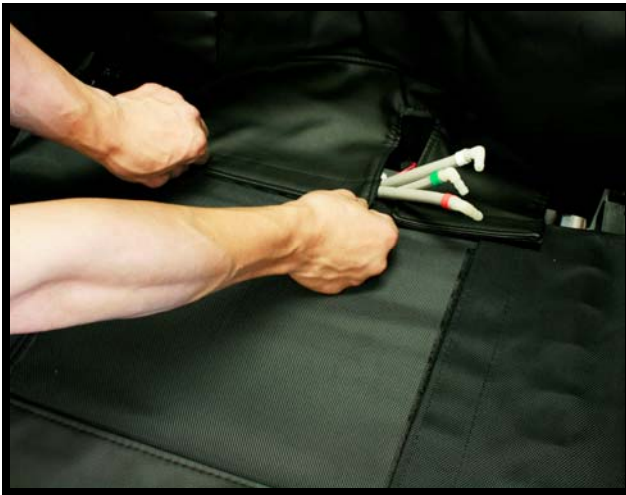


Fig. 4



Fig. 5

6. Connect vibration wire. Be sure that it is firmly connected (Fig. 6)

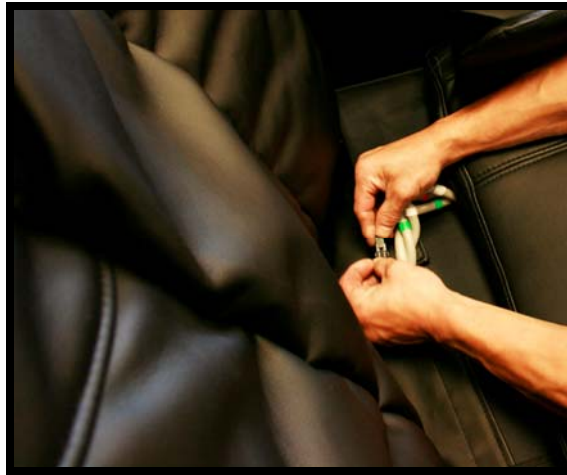


Fig. 6

7. Place seat cushion in correct position.

8. Installation of arm massage

Restrictions:

- a. DO NOT use lubricating grease on shaft when connecting arm airbag assembly to arm rest.
- b. DO NOT pierce or touch airbag with needle or sharp object.
- c. DO NOT shake arm airbag forcibly or damage may occur.

Assembly:

- a. Insert half of the arm massage assembly shaft into slider hole and begin to tighten (Fig. 7)
- b. Repeat the same steps on the other side. Both should easily slide for adjustment.
- c. Loosen the hand wheel by turning left; tighten the hand wheel by turning right. The hand wheel can be removed from the assembly when it is turned left continuously.

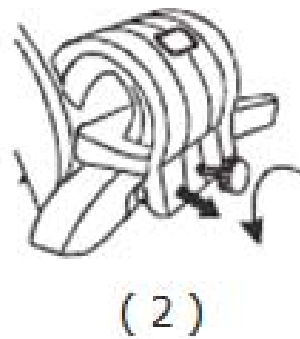
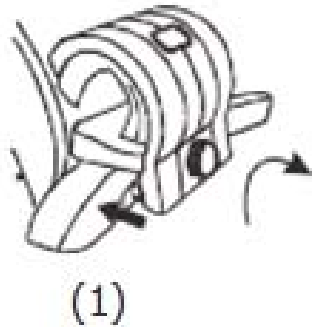


Fig. 7

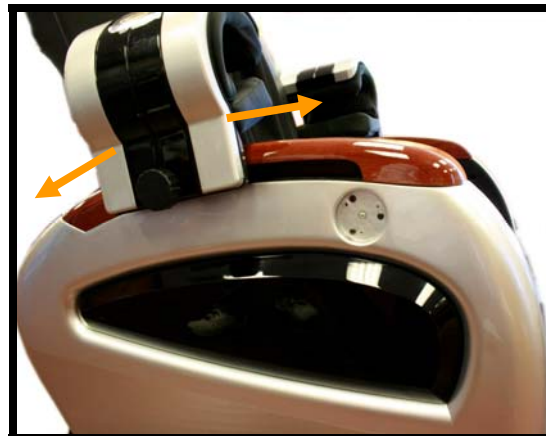


Fig. 8

9. Installation of remote holder and mini-cup tray

- a. Remote can be placed on either right or left side. Please take out the three screws for mounting. Pull back the rubber cap and proceed to screw in remote holder on desired side. Place rubber cap flush with the chair wall (Fig.9)
- b. Insert Remote to remote holder. Note insert from top (Fig.10)



Fig. 9



Fig.10

- c. Install mini-cup tray on to massage chair using three screws already inserted into support (Fig.11)



Fig. 11

OPERATION AFTER ASSEMBLY

1. Plug the power cord to the machine (Fig.12)
2. Connect the remote to the DB9 port on the back of chair as indicated by back label (Fig. 12)



Fig. 12

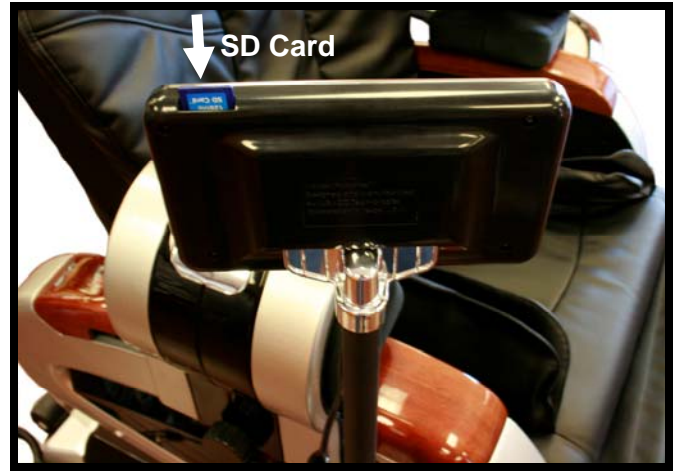


Fig. 13

3. Turn on the power switch on the back (Switch to I position)
4. Use the remote to choose the massage functions and enjoy the comfortable massage
5. For MP3 music player function, please insert an SD card with MP3 music files to the back of the remote (Fig.13). SD card is not included.
6. For earphone, please insert the earphone to the audio socket as indicated on the back panel of chair

Placement

There must be enough space around the chair. There is a clearance of 70cm from the front of the chair to the wall, and 60cm the chair backrest

ATTENTION !

Be sure no human, pet, or substance is around chair for enough space for reclining

For a more gentle massage, a gentle massage pad is included. Place the pad as shown in photo to the massage chair back cushion (Fig.14)



Fig. 14

Understanding the Remote Control

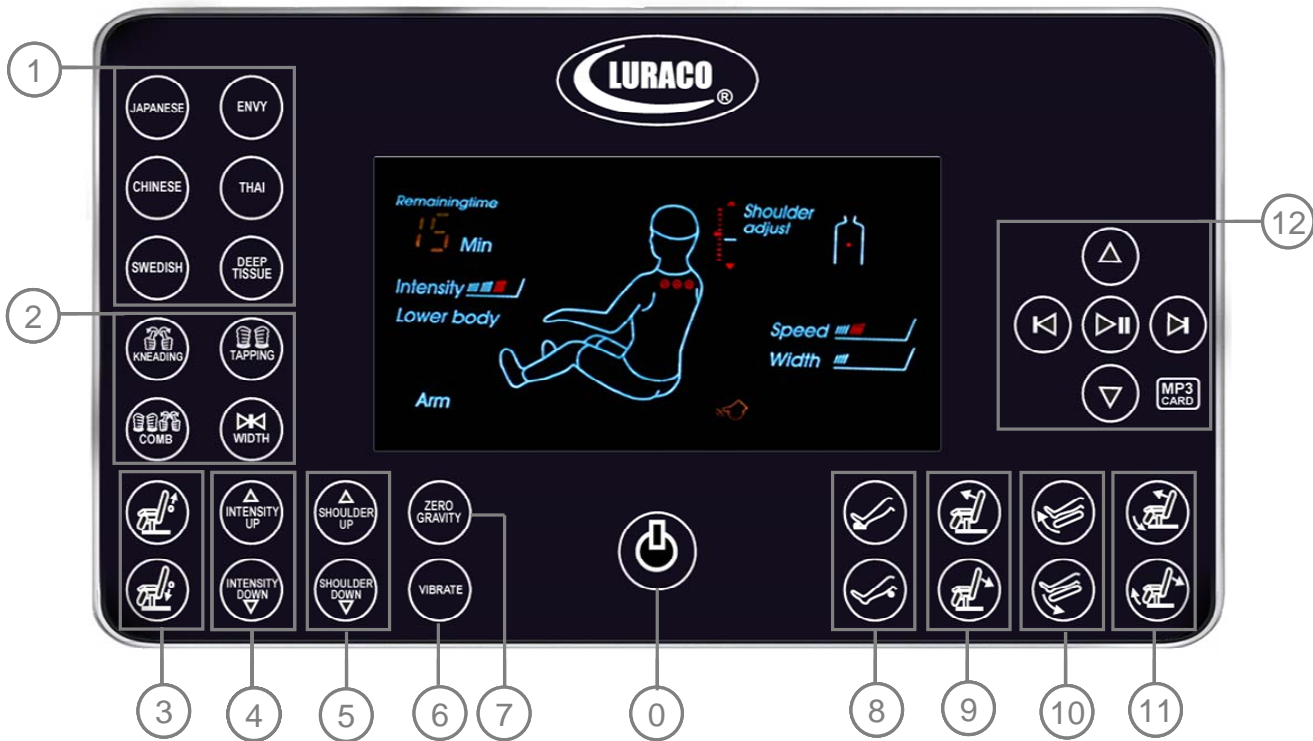


Fig. 15

Remote Control Instructions and Button Description

0. Power/Stop:

This button starts/stops the massage system. The default mode is Japanese massage. The timer for each massage session is 20 minutes. When timer is up, the chair maintains its position to avoid sleep disruption. Pressing this button will put the chair back to its initial position automatically.

1. Automatic Massage Modes

- **Japanese Massage Mode:** Also known as Shiatsu massage in traditional Japanese. This massage style covers entire body applying varying pressure at different acupuncture points of the back. The mechanism performs slow kneading and tapping combinations along with vibration.
- **Chinese Massage Mode:** This mode covers entire body and emphasize on point based massage. The mechanism performs a combination of slow tapping and kneading.
- **Swedish Massage Mode:** This mode applies gentle massage throughout the body which helps in muscle relaxation and blood circulation. The mechanism performs slow tapping and kneading along with vibration at regular intervals.
- **Envy Massage Mode:** The massage style is a combination of all popular massage styles. The mechanism performs a combination of soft and hard tapping, kneading, vibration and stretching.
- **Thai Massage Mode:** This mode applies low intensity massage throughout the whole body at specific pressure points. This mode also implements stretching to help release muscle strain.
- **Deep Tissue Massage mode:** This massage mode is designed to relieve severe tension in the muscle and connecting tissues. The mechanism performs hard tapping, kneading, vibration, and stretching throughout the cycle.

2. Manual Massage Modes:

- **Kneading:** Turns On/Off kneading function.

- **Tapping:** Turns On/Off tapping function.
- **Width:** This function is available only when Tapping is active. This adjusts the width of the robotic massage arm.
- **Combo:** Turns On/Off both kneading & tapping functions simultaneously.

3. Spot Massage Adjustment: Moves mechanism up/down to desired vertical position in manual spot massage mode.

4. Massage Intensity Adjustment: Increases/Decreases intensity of entire massage system.

5. Shoulder Position Adjustment: Engages mechanism to desired shoulder height.

6. Vibration: Turns On/Off vibration mode.

7. Zero Gravity: Turns On/Off Zero Gravity. Zero Gravity is a neutral body posture that reclines the body and elevates the feet above the heart. It was developed by NASA, and has been scientifically proven to put a person into a heightened state of relaxation and well-being.

8. Foot & Calf Massage: Engages mechanism for the foot and calf massage.

9. Back Incline/Recline Adjustment: Inclines/Reclines the back of massage chair.

10. Foot Rest Position Adjustment: Adjusts the foot rest up and down.

11. Zero Gravity Angle Adjustment: Adjusts the position of back and feet at the same time.

12. MP3 Player Control: Play/Pause, Forward/Backward, and Volume up/down control.

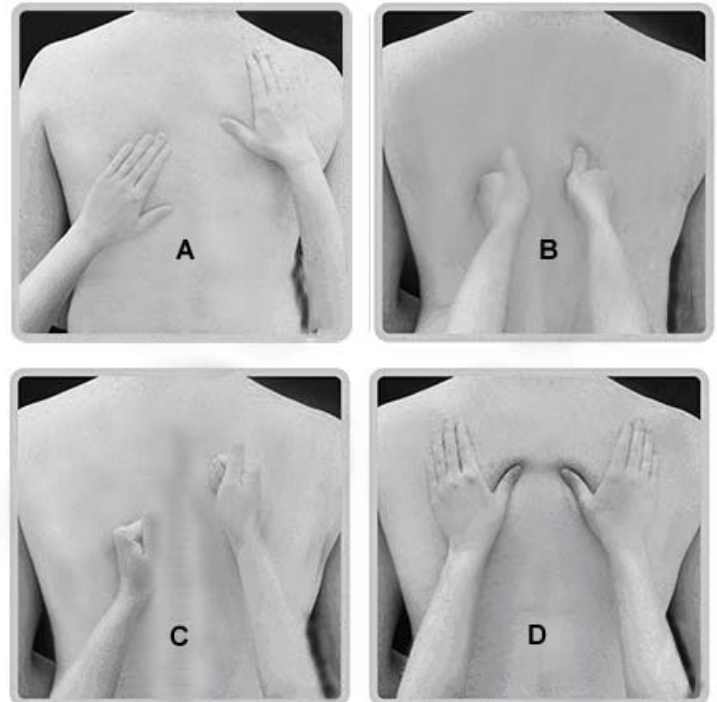
Massage profile and description

Rolling Massage: Four circular rollers move up & down in rhythmic fashion from neck to lower back. It feels like a massage therapist firmly moving the hand as shown in Fig. D

Kneading: The roller moves in circular motion on both sides of the spine which feels like pressing with the thumb in circular motion like Fig. A

Tapping: The roller makes alternate strokes along the spinal cord, which feels like Tapping the muscles with the hand in alternate fashion as shown in Fig. B

Kneading and Tapping (Combo) is shown in Fig. C



A. Kneading Massage C. Kneading & Tapping
B. Tapping Massage D. Rolling Massage

Fig. A, B, C, D: Depiction of different massage modes

TROUBLESHOOTING OF MASSAGE CHAIR


Warning: Unplug the power cord before attempting any troubleshooting or service.

LURACO iRobotics 5 massage chairs comes with advanced state of art electronics and software technology which support self diagnostic features to detect the individual failure of critical components in the massage system. The Master-box has different LED indications which help the user to narrow down the failure trouble shooting, if any. From the Fig.16 shown below, the user can find the LED location in the back of massage chair.



Fig. 4

LED Color/Function	Meaning
Power (Blue)	Blue is good. This LED should be on continuously
Remote Control (Yellow)	If this yellow LED is on, it means that remote has technical issue
Up/Down Sensors (Red)	If this red LED is on, it means that vertical limit sensors are having a problem
Overloaded (Red)	If this red LED is on, it means that at least 1 of the motors is overloaded

Trouble Shooting Guide

Problem/Issue	Possible Cause	Trouble Shooting Method
Does not work after powered up	1. Power switch is not turned on 2. Bad connection between power plug and socket 3. Massage remote is not turned on 4. Have broken power cord or plug 5. Bad fuse 6. Control unit does not function properly	1. Turn power switch (On the back) on 2. Connect power cord again 3. Press power button on remote 4. Request manufacturer or service technician to replace power cord 5. Replace the fuse with exact specifications 6. Contact manufacturer
Sounds like tapping or hum sounds	Sounds from air pump, motor, or other mechanical parts	Normal phenomenon
Roller height changes	Rollers work alternately	Normal phenomenon
Abnormal sounds suddenly while working	Maybe from over working the massage mechanism	1. Cut down on usage (no more than 20 minutes per session) 2. Contact Technical Support of the manufacturer if it continues
Suddenly stops working	1. Bad power connection 2. Auto program timer is up	1. unplug and reinsert power cord to the chair 2. Normal operation
Can not recline the chair	Obstruction-be sure that chair is allowed enough room to fully recline	Stop chair operation, and move obstruction
Can not restore position after reclined	Problem on electro motion pole or plug-ins under bad connection.	Contact Technical Support of the manufacturer
Remote control is hot or overheats	Long term work over recommended usage	Use only 20 minutes per session
Abnormal overheating from power wire or plug	1. System is overloaded 2. Other unknown causes	1. Cut down usage (no more than 20 minutes per session) 2. Call manufactures Technical Support Department



Attention

If problems are not from above reasons, please turn off power supply and contact the distributor or manufacturer for assistance.

iRobotics 5 Specifications

Maximum user weight	300 lbs
Power Consumption	200 Watts (Max)
Recline Angle	60 Degrees
Number of Massage Functions	12
Programmed Functions	6
Automatic Timer Shut-Off	20 Minutes
Full Length Travel	75 cm
# of Auto-programs	6
Accessories	Power Cord

MAINTENANCE INSTRUCTION

This production does not require any lubrication for the mechanical parts in the system.
Use only leather care products for cleaning and maintaining the leather.

WARRANTY INFORMATION

ONE (1) YEAR LIMITED WARRANTY

1. This Warranty applies only to the original purchaser of this product.
2. This Warranty applies ONLY to repair or replacement of any supplied or manufactured parts of this product. The warranty does not cover normal wear, coating, dropped or abused unit.
3. Unless otherwise proscribed by law, LURACO Technologies, Inc. shall not be liable for any personal injury, property or any incidental or consequential damages of any kind resulting from malfunctions, defects, misuse, improper installation or alteration of this product.

Important returning Instructions

If you need to send a unit to us for repair, please follow the steps below

1. Carefully pack the item in its original carton or other suitable box to avoid damage in shipping
2. Before packing your unit; be sure to enclose:
 1. Your name with full shipping address and telephone number
 2. A dated receipt for PROOF OF PURCHASE
 3. Attach documentation detailing the problem you are having with your device

Disclaimers

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