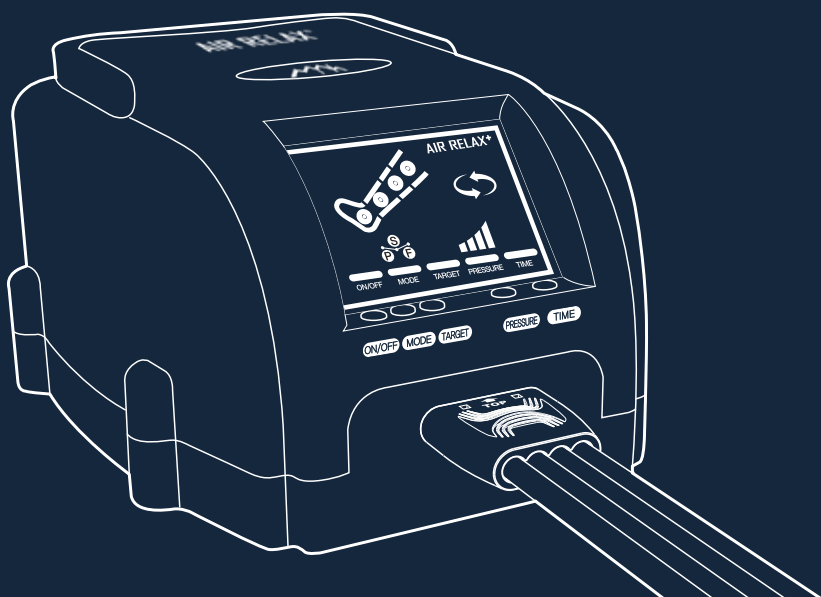


AIR RELAX[®] PLUS

USER MANUAL



Read all instructions before using the Air Relax Plus system. Keep this manual near to the system for quick reference. This manual presents details required by users to prevent any danger or property loss for safe use of this system.

MODEL AR-3.0

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SAFETY INFORMATION



WARNING

- For your safety and to avoid property damage, please read this manual carefully and use as indicated. Non-compliance may cause serious injuries or death and or severe property damage. Do not use the system in any way other than the usage stated in the manual.
- This system is not recommended for people who have heart problems, vascular problems, or any abnormal physical conditions requiring the use of any medical device.
- Do not use this system if you are experiencing inflammation, an infection, open wounds or bleeding at or near the site of application.
- NOT FOR CHILDREN. This system is not intended for use by young children or persons with reduced physical ability, sensory or reasoning capabilities; incapacitated persons, unconscious persons; lack of experience and knowledge; at least 10 years old intensive reading experience (school), unless they have been given supervision or instruction by a responsible person concerning the use of this system to ensure that they can use this system safely. Close attention is necessary when used by or near children. Children under age 18 must be accompanied by an adult. This system is not suitable for children weighting less than 88 lb. or 40 Kg.
- The user must be alert and awake.



WARNING

- Keep the system, including hoses and cords, away from children and pets.
- Do not use the system in the presence of flammable gases, including flammable anesthetics.
- Do not use any AC Adapter other than that provided by Air Relax. Use of other adapters may result in **electrical shock** and will void the Air Relax warranty.
- Do not modify any part of the system.
- Do not use the system on heat generating material or near a heating device. This may cause the battery pack and/or the system to overheat and cause malfunction.
- Do not drop, use any excessive force or place heavy weight upon the system. This may cause system malfunction and/or damage.

SAFETY INFORMATION



WARNING

- To avoid the risk of **electrical shock**, do not open any panels from the control unit. Opening the case will void the Air Relax warranty. All maintenance tasks should be performed only by authorized service personnel.
- To avoid the risk of **electrical shock**, do not attempt to repair or modify the power line cord. If the power line cord is damaged, contact an authorized service center.
- Circuit diagrams, components, parts and its descriptions; or other information related to the system will be provided upon request by an authorized service personnel.
- To avoid the risk of **electrical shock**, always turn off the system and disconnect the power line cord from its electrical outlet when not in use.
- To avoid the risk of **electrical shock**, do not use the system in near water, such as a kitchen, bathroom, sauna, or swimming pool.
- To avoid the risk of electrical shock, do not run the power line cord under carpeting and do not cover with throw rugs, runners, or similar coverings.
- To avoid the risk of electrical shock, do not route the power line cord under furniture or appliances. arrange the power line cord away from traffic area and where it will not be tripped over.
- Do not place the system, power line cord, or any accessories where they could be damaged, present fall a hazard, or become an obstruction to others.
- When the system is in use, maintain a distance of at least 10 inches (25 cm) from the walls or adjacent objects and at least 12 inches (30cm) above the system.
- Keep the system away from heating appliances such as ovens, microwaves, hot cooking utensils, or high pressure cookers. This may cause a degradation of the battery pack and/or system malfunction.



WARNING

- If the PowerBank is not in use for extended duration, charge the unit once every month. If the PowerBank remain discharged too long, this may degrade the life cycle and performance of the PowerBank.
- This PowerBank contains a Lithium-Ion battery. Dispose of this PowerBank in accordance with local regulations.
- This system is intended for consumer home use. Commercial use will cause premature breakdown of the system.
- If you experience severe pain, any abnormal symptoms, or want to remove pressure in an emergency during use, stop the system by pressing the power button and remove the garment(s) from your limb and consult your licensed healthcare practitioner, as required.
- Stop treatment in case of any change of the system performance.



CAUTION

- Do not use the system beyond the specified temperature range: +41 °F to +104 °F (+5 °C to +40 °C).
- Do not use the system beyond the specified humidity range: 35 %rH – 85 %rH, non-condensing, but not requiring a water vapor partial pressure greater than 50 hPa and an atmospheric pressure range of 800 hPa to 1060 hPa (under 0.4km to over 2km from sea level).
- To prevent any damage to the system, keep it away from dust, lint, or any dirt.
- Use only accessories approved by the Manufacturer. Other accessories may damage the system or interfere with system function.
- The garment is not sterile, do not place directly against open wounds, sores, rashes, infections, or stitches. The garment may be applied over clothing.
- A layer of clothing between garment and skin is recommended.

LABELS

The following labels and symbols appear on the control unit, battery pack, garments, manual and/or packaging.

SYMBOL	DESCRIPTION	LOCATION
	Follow instructions for use	On base of control unit and In manual
	Read instructions before use	On base of control unit and garment tag
IP 21	Degree of protection against ingress of water	On base of control unit
	Level of protection type BF equipment	On base of control unit
	Double Insulation	On base of control unit
	Direct current	On base of control unit
	CE marking	On base of control unit and garment tag
	Date of Manufacture	On base of control unit
	Separate collection for waste electrical and electronic equipment	On base of control unit and battery pack
	Do not step	On base of control unit
	Warning symbol	In manual
	Caution symbol	In manual

SYMBOL	DESCRIPTION	LOCATION
	Keep away from sunlight	On base of control unit and packaging
	Keep dry	On base of control unit and packaging
	Transportation & storage temperature limitation	On base of control unit and packaging
	Transportation & storage humidity limitation	On base of control unit and packaging
	Transportation & storage atmospheric pressure limitation	On base of control unit and packaging
	Fragile, handle with care	On packaging
	This side up	On packaging
	Do not wash	On garment tag
	Do not dry-clean	On garment tag
	Do not tumble dry	On garment tag
	Do not bleach	On garment tag
	Do not iron	On garment tag

INTENDED USE / INDICATION FOR USE

Air Relax Plus Model AR-3.0 is intended for the temporary relief of minor muscle aches and pains and for temporary increase in circulation to the treated areas in people who are in good health. The Air Relax Plus simulates kneading and stroking of tissues by using an inflatable garment.

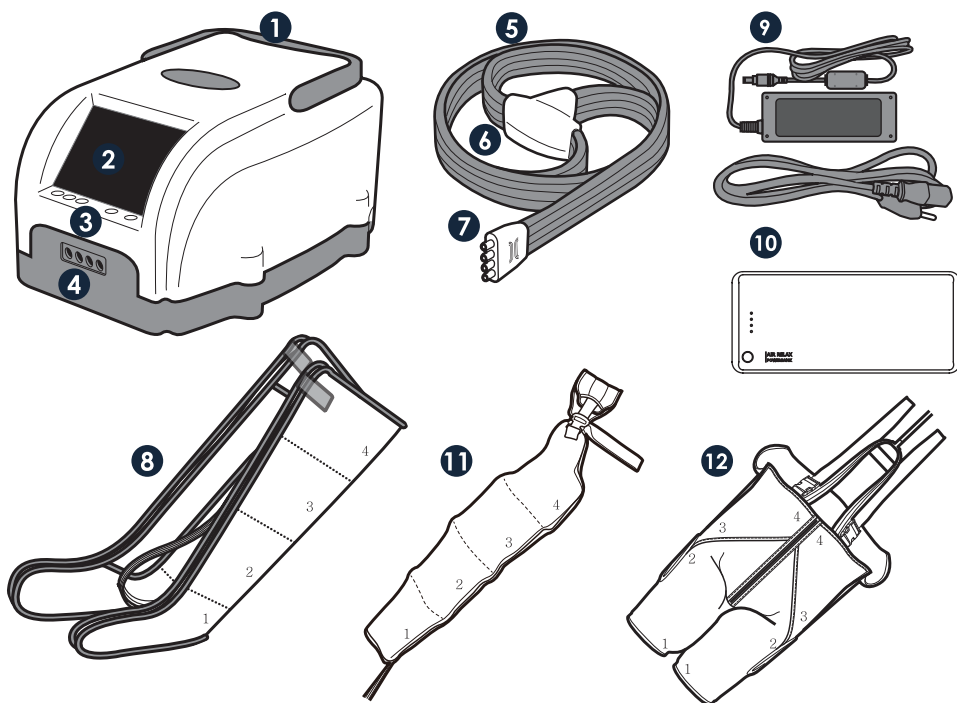
CONTRAINDICATIONS

- Do not use this system if you are experiencing inflammation, an infection, open wounds or bleeding at or near the site of application.
- Do not use this system on sensitive skin, swollen or inflamed areas, in the presence of poor circulation, where skin eruptions are present, or in the presence of unexplained calf or abdominal pain.
- Do not use this system if you are under the care of a physician or have a contraindication requiring the use of any medical device
- Do not use this system if you have any of following conditions:
 - Acute pulmonary edema
 - Acute thrombophlebitis
 - Acute congestive cardiac failure
 - Acute infections
 - Osteoporosis
 - Deep vein thrombosis (DVT)
 - Episodes of pulmonary embolism
 - Wounds, lesions, or tumors at or near the site of application
 - Where increased venous and lymphatic return in undesirable at or in the vicinity of the treatment application because of lesions or tumors.
 - Bone fractures or dislocations at or near the site of application
- Do not use during pregnancy. Pregnant women should consult their health care provider before using this system.
- Do not use if you have blood clotting or are subject to blood clotting.
- This system does not constitute medical treatment and is not a substitute for a medical examination or diagnosis. If you are dealing with a serious health condition check with your health care provider before using.

OPERATION

The Air Relax Plus control unit takes air from the surrounding environment and sends it through silicone hoses into four individual air chambers inside of the Air Relax Plus garment.

COMPONENTS



- 1. Handle
- 2. Display Screen
- 3. Operation Buttons
- 4. Hose Plug Receptacle
- 5. Silicone Hose
- 6. T Connector

- 7. Hose Plug
- 8. Leg Garments (size 2, 3, 4) - Applied part
- 9. AC Adapter
- 10. PowerBank (Optional)
- 11. Arm Garment - Applied part (Optional)
- 12. Shorts Garment - Applied part (Optional)

COMPONENTS

- Handle : Uses for carrying the control unit.
- Display Screen : Displays the operation status.
- Operation Buttons : Allows a user to operate the system.
- Hose Plug Receptacle : Allows a hose plug to be connected to the control unit.
- Silicone Hose : Transfers the air from the control unit to the leg garments.
- T Connector : Splits the air from the control unit into the leg garments.
- Hose Plug : Connects the leg garments to the control unit.
- Leg / Arm / Shorts Garment(s) : Connected to the control unit through the hose bundle.
Four chamber garments are made of high quality nylon.
- PowerBank (optional) : Can use the Air Relax system at outdoor.

List of Accessories	Part Number
Leg Garments - Size 2	AR3-LS-S2
Leg Garments - Size 3	AR3-LS-S3
Leg Garments - Size 4	AR3-LS-S4
Arm Garment	AR3-AS-S2
Shorts Garment	AR3-ST-S2
Hose Bundle	AR3-HB-S1
PowerBank	AR-BP2
AC Adapter	EM 10682P

COMPONENTS

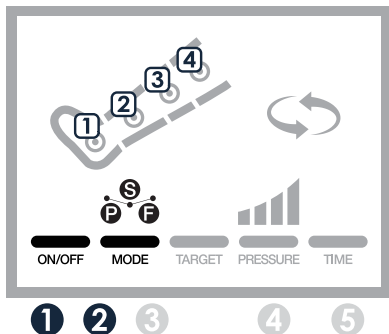
Leg Garment Sizing Guide

Measure the inseam from top of inside leg at crotch to the heel to select your size from the size chart below.

Leg Garment Size	Inseam	Height
Size 2	26 "-30"	5'3" - 5'7"
Size 3	30 "-34"	5'8" - 6'1"
Size 4	34 "-38" (Above)	6'2" Above

This sizing chart is approximate. If you are between sizes, we advise choosing the longer leg garment. The inseam gives more accurate result, not the height.

OPERATION BUTTONS



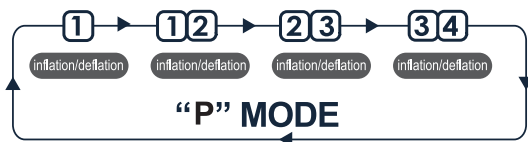
1 ON/OFF Button

- Use this button to turn the control unit on and off.
- When the control unit is first power on, the Mode P is selected by default at pressure level 1.
- It turns off after 15 minutes automatically as long as other buttons are not pressed during a session.

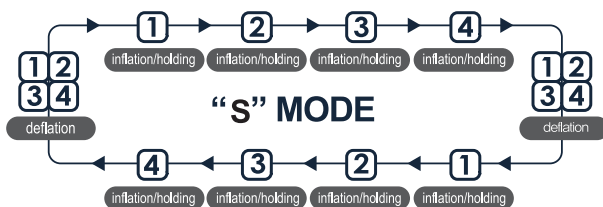
2 MODE Button

- Use this button to access selection of a P, S, F cycle mode.

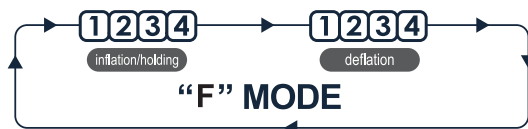
- Progressive Cycle Mode



- Sequential Cycle Mode



- Full Massage Cycle Mode

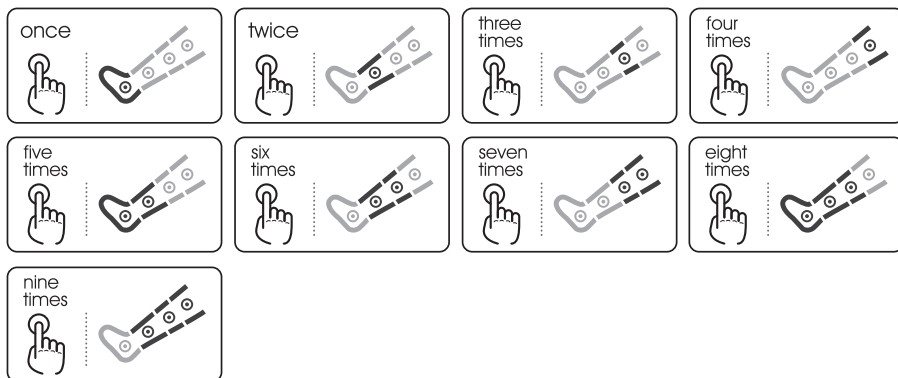


- In case the TARGET or MODE button is pressed during operation, the MODE light turns off and the newly selected mode turns on.

OPERATION BUTTONS

3 TARGET Button

- Use this button to select specific chambers.



4 PRESSURE Button

- Use this button to adjust the pressure level.
This will change the intensity of the massage.
- A lower pressure setting will apply a light massage, while a higher-pressure setting will apply a more intense massage. If the massage is too intense, lower the pressure level using this button.
- Select the pressure starting from low (level 1) and adjust the pressure if necessary.
- The default pressure setting is level 1.

Level 1: 60 mmHg Level 2: 100 mmHg
Level 3: 140 mmHg Level 4: 170 mmHg

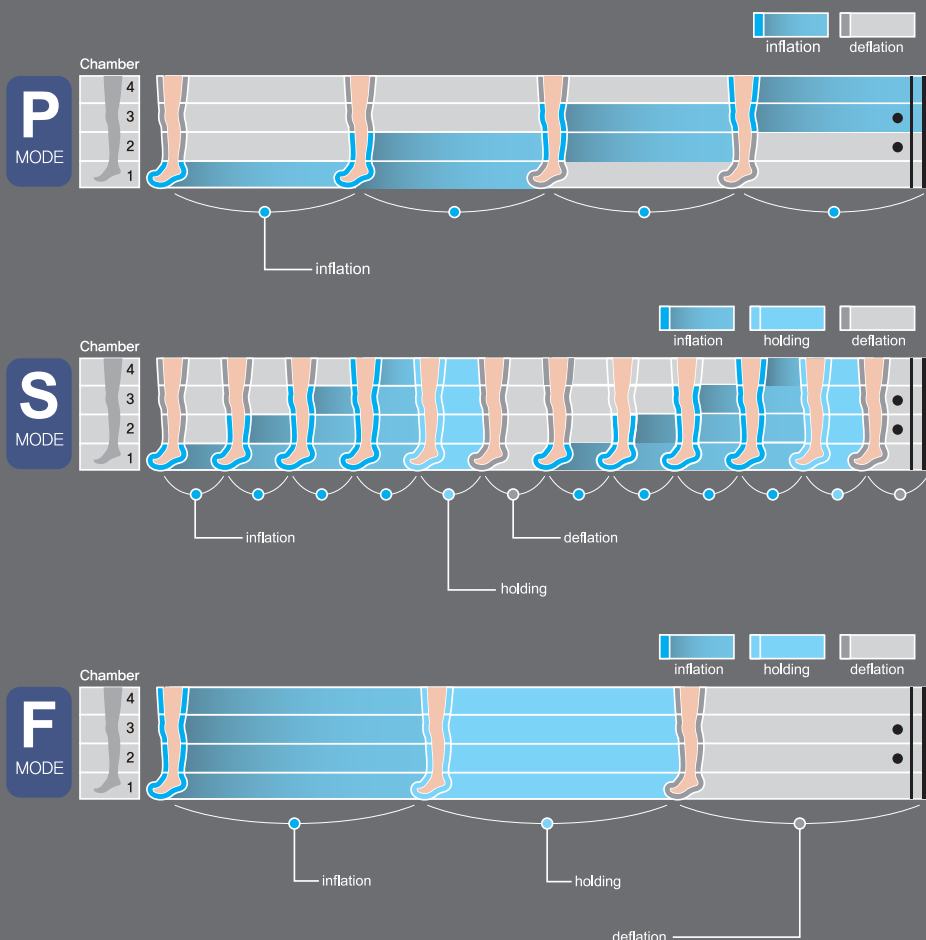
5 TIME Button

- Use this button to adjust the session time.
- Default session time is 15mins.

When press the TIME button, TIME display lights up and session time change to 30mins.
When press the TIME button again, TIME display lights down and session time change to 15mins.

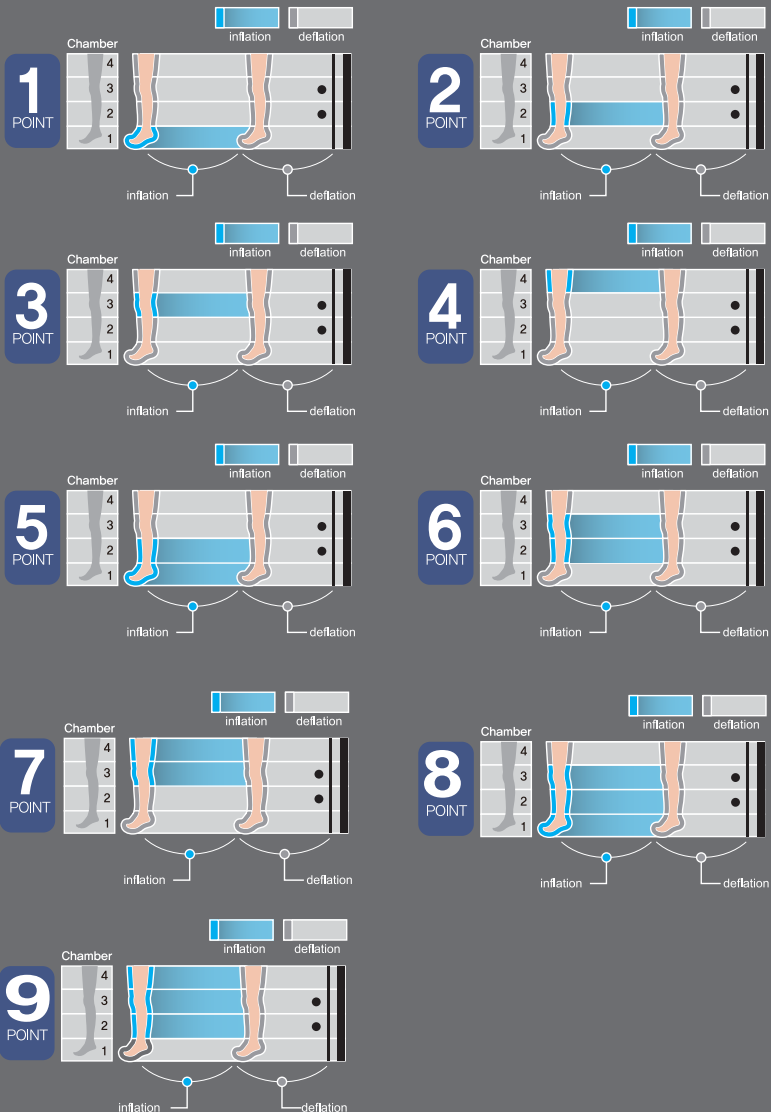
OPERATION CYCLES

OPERATION CYCLE OF MODE



OPERATION CYCLES

OPERATION CYCLE OF TARGET



HOW TO USE THE AIR RELAX PLUS SYSTEM

WARNING

FOR YOUR SAFETY AND TO AVOID PROPERTY DAMAGE:

Read this manual carefully and use as indicated. Non-compliance may cause serious injuries or death and or severe property damage.



WARNING

1. Set up the Control Unit

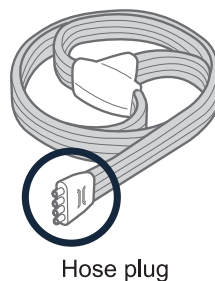
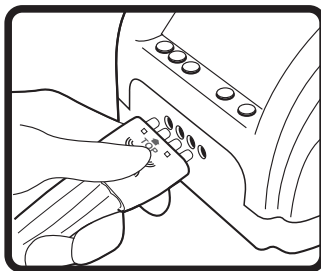
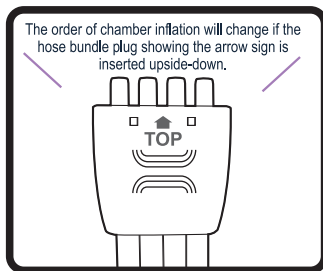
- The control unit should be placed on a stable flat surface from where it will not slip or fall. Position the control unit so that the user can easily reach it during sessions.
- Connect the AC Adapter into the AC Adapter socket on the control unit, and then plug the AC Adapter power cord into an appropriate electrical wall outlet.
- If you will be using the system with the Air Relax battery pack (sold separately), please consult the instructions for use that accompanying the battery pack.

WARNING

Only use the AC Adapter Model Number EM10682P provided with the system. Use of other adapters may result in electrical shock and will void the Air Relax warranty.

HOW TO USE THE AIR RELAX PLUS SYSTEM

2. Connect the Hose Plug to the Control Unit



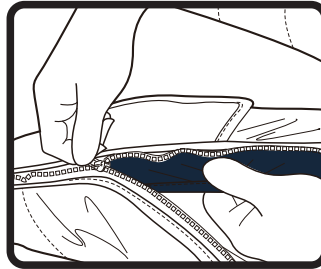
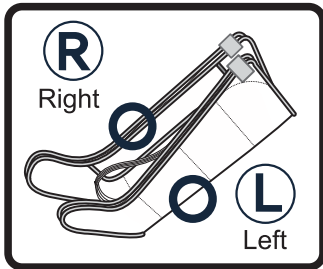
- 1) The hoses should not be twisted or folded.
- 2) Connect the hose plug to the hose plug receptacle on the control unit making sure the arrow sign is facing up.
- 3) The hose plug should be connected fully to prevent air from leaking out.
(Make sure that there is no gap between the hose plug and the hose plug receptacle.)

3. Put on the Garment

CAUTION

The garment is not sterile, do not place directly against open wounds, sores, rashes, infections, or stitches. A layer of clothing between garment and skin is recommended. Remove any jewelry or watches before wearing the garment.

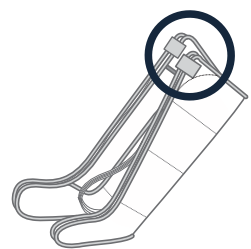
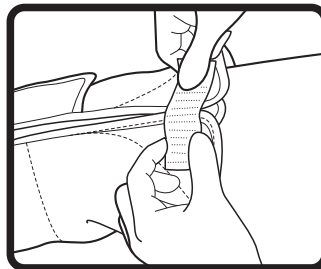
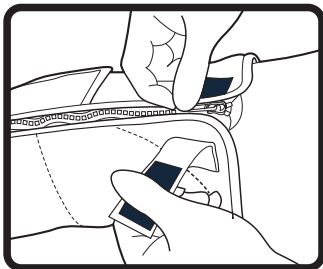
• Leg Garment



Protective cover

Use the protective cover to shield your skin from the zipper

- 1) Make sure you have the “left” and “right” garments placed on your legs accordingly.
- 2) Open the Velcro strap and unzip the garment halfway down.
- 3) To put on the leg garment, insert your foot into the garment.
- 4) Pull the top of leg garment towards your torso.
- 5) Make sure that your feet are positioned on the inside of the garment properly.
- 6) Close the zipper all the way up to the top, being careful that your clothes are not caught in the zipper.
- 7) Place the zipper flat as in the picture and secure the Velcro strap firmly.



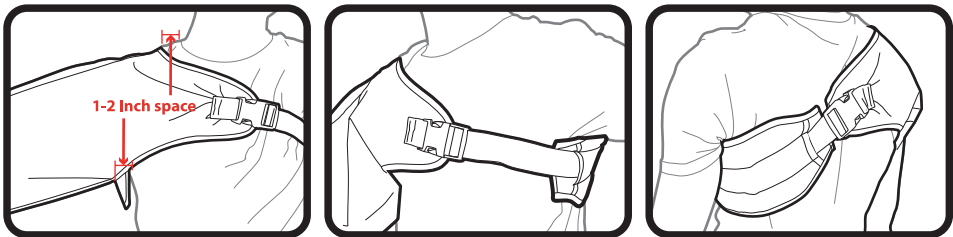
Attach the Velcro strap to prevent the air pressure from causing the zipper to unzip (pop) while the upper chambers are filling up. If the Velcro strap is detached or the zipper is unzipped while using the device, simply shut off the control unit and secure the zipper as suggested above.

HOW TO USE THE AIR RELAX PLUS SYSTEM

CAUTION

Attach the Velcro strap to prevent the air pressure from causing the zipper to unzip (pop) while the upper chambers are filling up. If the Velcro strap is detached or the zipper is unzipped while using the device, simply shut off the control unit and secure the zipper as suggested above.

• Arm Garment



- 1) Insert the arm into the arm garment, so the zipper stays on the top of your arm.
- 2) Pull the garment over your shoulder leaving a 1-2 inch space between your neck and the garment.
- 3) Wrap the fastening strap around torso, under the free arm.
- 4) Fasten the strap at the torso and adjust the length by pulling on the buckle for a comfortable fit.

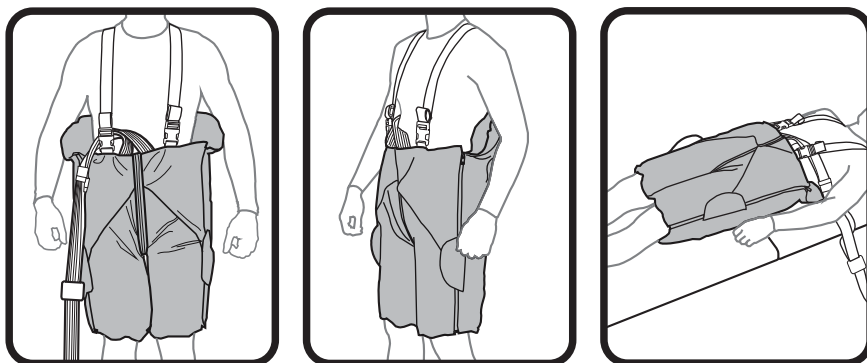
CAUTION

Using pressure over 100mmHg (Level 2) with the arm garment is not recommend.

• Shorts Garment

WARNING

If you are pregnant or suspect you may be pregnant, do not use the Air Relax Shorts garment.



- 1) Lay the shorts garment on a bed or couch, with logo side up.
- 2) The shorts garment has two zippers on each side. Open the zippers halfway on both sides of the garment.
- 3) Get into the shorts garment and close the zippers all the way, leave them closed for the duration of the session.
- 4) The garment should not fit too tightly. If the garment is too tight, reduce the pressure immediately or turn the control unit off.
- 5) The shorts garment has two fastening straps on each side. Bring each strap at the torso and fasten it. Adjust the length by pulling the loop for a comfortable fit.

CAUTION

Using pressure over 100mmHg (Level 2) with the shorts garment is not recommend. Air Relax Shorts are not intended for use in a standing or seated position. Use them laying face up on a bed or any other flat surface.

DISPLAY SCREEN

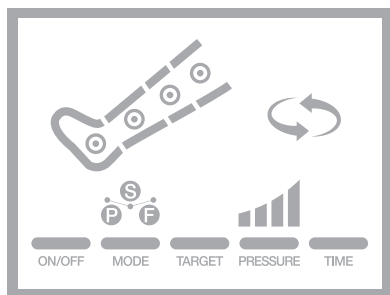


- **CHAMBERS** : Displays four individual air chambers, as the display lights up the chamber that is displayed will fill with air.
- **ON/OFF** : Displays the power status.
- **MODE P,S,F** : Displays the operation cycle mode that is currently selected.
- **TARGET** : Displays status of TARGET operations.
Selected area on the chamber lights up.
- **PRESSURE** : Displays the level of air pressure.
- **TIME** : Displays and operates when the TIME button is pressed. Default operation time is 15min. When TIME button pressed, the Time Display. When selceted the Time Display lights up to indicate 30 minutes session in operation.

HOW TO USE THE AIR RELAX PLUS SYSTEM

4. Start the Session

- The default setting is Progressive cycle, 15 minutes and pressure level 1.



- 1) Press the ON/OFF button on the control unit to turn on the system.
- 2) Press the MODE button on the control unit to select the mode.
- 3) Press the PRESSURE button on the control unit to adjust the pressure level.
- 4) Start at low pressure setting. The message session becomes more intense as the pressure level is increased.

Light Message Session : Level 1

Medium Message Session : Level 2-3

Intense Message Session : Level 4

5. Recommended Session

- Pre-Training : 15 min on Mode A or B at pressure level 1-2
- Post Training : 15 min on Mode A, 15 min on Mode B, 15 min on Mode C at pressure level 3-4
- Immediate Post Activity : 15 -30 min on Mode B, Mode C for 15 min at pressure level 2-4

6. Monitor the Session

- Wait for 3 seconds without pressing any buttons to allow the system to begin to operate.
- If any button is pressed to change settings during the session, a new 15 minute session will start with the new settings from the time the last button is pressed.

7. End the Session

- When the session is completed, the control unit will turn off automatically.
- Allow the garment to deflate for 30 seconds before you remove it.
- Unplug the power cord from an electrical wall outlet.
- Remove the hose plug from the control unit, then remove the garments from your limb.



Discontinue use if you experience pain or discomfort, or if there is onset of bruising, irritation or redness during or after the session and consult your physician immediately.

MAINTENANCE

- Control Unit: The exterior of the control unit can be cleaned with a soft, slightly damp cloth.
- Garments: Clean inside and outside of the garments with a soft, slightly damp cloth before use.

CAUTION

The control unit is not a waterproof device. Do not apply a direct stream of any liquid onto the control unit, submerge the control unit, or allow any liquid to pool on the surface of the front panel of the control unit.

The control unit requires routine maintenance. Operates at least once every 3 months.

- Connector Hose: The surface of the connector hose can be cleaned using a soft, slightly damp cloth.
- Garment: Gently wipe the garments using a soft, slightly damp cloth.
- Wipe dry using a soft towel only.
- Allow the garment to air dry completely before use.

CAUTION

- Surface wipe only.
- Do not machine wash.
- Do not dry clean.
- Do not use bleach.
- Do not iron, tumble or force heat dry.

STORAGE

CAUTION

Do not keep in extreme cold or hot temperatures below -4 °F or above +158 °F (below -25 °C or above +70 °C). Do not leave in a hot or freezing car. Do not leave the control unit in direct sunlight.

- System Operating temperature: +41 °F to +104 °F (+5 °C to +40 °C)
- System Storage temperature: -13 °F to +158 °F (-25 °C to +70 °C)
- Relative Humidity: 15 % to 90 % non-condensing +41 °F to +95 °F (+5 °C to 35 °C)
- Atmospheric Pressure: 700 hPa to 1060 hPa
- Water Vapor Pressure: up to 50 hPa, +95 °F to +158 °F (+35 °C to +70 °C)
- Operate after 1 hour from the minimum storage temperature, -13 °F (-25 °C) at +68 °F (+20 °C).
- Operate after 1 hour from the maximum storage temperature, +158 °F (+70 °C) at +68 °F (+20 °C).
- Store in a cool, dry, and well-ventilated area. Optimum storage is achieved at room temperature.

TROUBLESHOOTING

Problem	Cause	Solution
The control unit does not turn on.	- No electricity - AC adapter not plugged in correctly - Low battery power - Internal malfunction	- Check the electrical wall outlet. - Verify AC Adapter is securely connected to the AC Adapter socket on the control unit. - Charge the external battery pack. - Contact Air Relax.
The control unit does not pump.	- Low battery power - Internal malfunction	- Charge the external battery pack. - Contact Air Relax.
The garments do not fully inflate.	- Damaged connectors - Damaged hose bundles - Punctured garments - Internal malfunction	- Check for physical damage on connectors. - Check hose bundles for kinking , twisting and folding. - Check if hose bundles are securely connected to the control unit, garments and connectors. - Check for punctures on garments. - Contact Air Relax.
An irregular noise.	- Uneven surface - Internal malfunction	- Make sure the control unit is standing evenly on all four of its bumpers. - Contact Air Relax.

WARRANTY

The Air Relax system/accessories are warranted by the Manufacturer, against manufacturing defects in material and workmanship for a period of one year from the date of purchase from Air Relax or an Air Relax authorized reseller. In the event of any defect occurring during the warranty period, the Manufacturer will, at its option, (a) correct the defect by repair or by replacement of applicable part or component that fails as a result of such defect, without charge for the part and labor; or (b) replace the device with one of the same or then current design. The Air Relax system includes the control unit, garments, and hose bundles.

The forgoing warranty does not cover normal wear and tear or cosmetic damage, and are void if the device/accessories are not used in accordance with the User Manual, are otherwise misused or modified in any way, and or repaired by anyone other than an authorized service representative of the Manufacturer. This warranty expressly excludes transportation, shipping or insurance costs, or defects, damages or failure resulting from misuse, abuse, improper or abnormal usage, or neglect.

EXCEPT AS PROVIDED ABOVE, AIR RELAX MAKES NO EXPRESS WARRANTY OR ANY IMPLIED WARRANTY, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE OR USE, AND ARE LIMITED IN DURATION AS STATED ABOVE EXCEPT AS EXPRESSLY STATED ABOVE, AIR RELAX SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO ITS CUSTOMERS, OR ANY OTHER PERSON OR ENTITY. WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF THE USE, INABILITY TO USE OR ANY BREACH OF THIS WARRANTY, INCLUDING BUT NOT LIMITED TO ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, PROPERTY OR INCOME, OR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.

Some countries or states do not allow the exclusion or limitations of incidentals or consequential damages, so the above limitations or exclusion may not apply to you. The warranty gives you specific legal rights, and you may also have other rights which vary from country to country or state to state. In the event of a product defect covered by the foregoing warranty during the applicable warranty period send the product to an Air Relax authorized service center, postage prepaid and insured and an indication of the nature of the defect identified.

All replacement parts and products become the property of Air Relax. New or reconditioned parts and products may be used in the performance of a Warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period only. You will be charged to repair or replace parts and products made after the expiration of the applicable Warranty periods.

RETURN POLICY

This policy is only applicable if you are the end user and you purchased the equipment directly from Air Relax or an Air Relax authorized reseller.

In the unlikely event that you are not satisfied with your purchase, you may return it within thirty (30) days of the purchase date. All returns and exchanges are subject to the conditions listed below.

1. Returns and exchanges must have a Return Merchandise Authorization (RMA) number. Obtain an RMA number by contacting Air Relax or an Air Relax authorized reseller. Returned items without an RMA will not be eligible for a credit to your account.
2. Returns must be received within 15 days of RMA issuance.
3. Product and packaging must be returned in new and undamaged condition. Any product(s) showing signs of wear or being soiled in any way will be deemed "unacceptable" and you will be so notified. Unacceptable returns/or exchanges may be reshipped to you following payment of an inspection/shipping fee.
4. Returned items will be subject to a 10% restocking fee. A returned item is an item that is being sent back for a refund.
5. If you refuse delivery of your order for any reason, you will be refunded the cost of your order less the shipping fees once your item is received and inspected.
6. All partial or full refunds will be posted to the credit card used for purchase.
7. Air Relax is not responsible for items lost or damaged during shipping.

RETURN SHIPPING DIRECTIONS

Step 1: Contact Air Relax or an Air Relax authorized reseller to obtain a Return Merchandise Authorization (RMA) number.

Step 2: Place item(s) with original packaging and all original shipping documentation inside the shipping box. Be sure to include your name, order number (if applicable), contact information, reason for return/exchange, and RMA number in the shipment so that we can properly process your return/exchange.

Step 3: Ensure your name, address and RMA number are also on the outside of the shipping box, and ship to Air Relax or an Air Relax authorized reseller.

Step 4: Ship your return with package tracking and insurance. Air Relax is not responsible for items lost or damaged during shipping.

Registering your product will help us provide you with quicker and more efficient service and support and assure you get the most out of your warranty.

Register your product at <https://www.air-relax.com/pages/registration>

SPECIFICATIONS

AIR RELAX PLUS MODEL AR-3.0	
Rated Voltage	100-240 VAC, 50-60 Hz
Power Consumption	100 VA
AC Adapter *Model	Input: 100-240 V~, 50-60 Hz, 60 W / Output: DC 18 V  , 3.15 A *EM10682P
PowerBank (Optional) *Model	DC 14.6 V  , 5,700 mAh, 83.22 Wh *AR-BP2
Type of protection against electric shock	Class II, Internal Power(Optional)
Degree of protection against electric shock	Type BF
Degree of protection against ingress of water	IP21
Degree of safety of application in the presence of a flammable anesthetic mixture with air or with oxygen or nitrous oxide	Equipment not suitable for use in the presence of a flammable anesthetic mixture with air or with oxygen or nitrous oxide.
Mode of operation	Non-continuous (On: 15 min / 30 min., Off: 15 min / 30 min.)
Time (Selectable)	15, 30 minutes
Pressure Range	60 mmHg – 170 mmHg
Dimensions (Control Unit)	9.4 X 4.7 X 7.4 Inch (240 X 120 X 190 mm)
Weight (Control Unit)	3.70 lbs. (1.67 kg)

Model		Serial Number	
Date of Purchase		Warranty Period	1 Year

Shelf-Life: There is no defined shelf life for the AR-3.0.
Please make sure the PowerBank is fully charged before use if you intend to use it to power your device.

ELECTROMAGNETIC COMPATIBILITY

The Air Relax Plus is suitable for the electromagnetic environment of typical clinics, hospital, athlete training, and home environments.

During the immunity testing described below the Air Relax Plus continued to provide massage as intended.

WARNINGS:
Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the Air Relax Plus, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.

The Air Relax Plus should not be used adjacent to or stacked with other equipment. If adjacent or stacked use is necessary, the Air Relax Plus should be observed to verify normal operation. If operation is not normal, the Air Relax Plus or the other equipment should be moved.

Use of accessories, transducers and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.

Avoid exposure to known sources of EMI (electromagnetic interference) such as diathermy, lithotripsy, electrocautery, RFID (Radio Frequency Identification), and electromagnetic security systems such as anti-theft/electronic article surveillance systems, metal detectors. Note that the presence of RFID devices may not be obvious. If such interference is suspected, reposition the equipment if possible, to maximize distances.

• Electromagnetic Emissions

Emissions Test	Compliance	Electromagnetic environment - guidance
RF emissions CISPR 11	Group 1	The Air Relax Plus uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class B	
Harmonic emissions IEC 61000-3-2	Class A	The Air Relax Plus is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Voltage fluctuations/flicker emissions IEC 61000-3-3	Complies	

ELECTROMAGNETIC COMPATIBILITY

- Electromagnetic Immunity

Immunity Test	Compliance Level	Electromagnetic Environment – Guidance
Electrostatic discharge (ESD) IEC 61000-4-2	± 8kV contact ± 2, 4, 8, 15kV air	The relative humidity should be at least 5 %
Electrical fast transient / burst IEC 61000-4-4	± 2 kV for power supply lines	Mains power quality should be that of a typical home commercial or hospital environment.
Surge IEC 61000-4-5	± 1 kV differential mode	Mains power quality should be that of a typical home commercial or hospital environment.
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	0% .5 Periods 0% 1 Period 70% 25 Periods 0% 5 sec	Mains power quality should be that of a typical home commercial or hospital environment. If you require continued operation during power mains interruptions beyond that provided by the optional battery, it is recommended that the Air Relax Plus is powered from an uninterruptible power supply.
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	30A/m	Power frequency magnetic fields from common appliances in the home are not expected to affect the device. Power frequency magnetic fields should be at levels characteristic of a typical location in a typical home, commercial or hospital environment. Keep the Air Relax Plus away from sources of high levels of power line magnetic fields (in excess of 30 A/m) to reduce the likelihood of interference.”

NOTE: U_T is the A/C, mains voltage prior to application of the test level.

NOTE U_T is the A/C, mains voltage prior to application of the test level.

ELECTROMAGNETIC COMPATIBILITY

- Electromagnetic Immunity (continue)

Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic Environment – Guidance
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz	3 Vrms 6 V rms in ISM and amateur radio bands	The Air Relax Plus is suitable for the electromagnetic environment of typical homes, commercial or hospital settings.
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2.5 GHz	10 V/m	

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

AIR RELAX[®] PLUS

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MODEL AR-3.0

MSI-MUL-AR-3.0

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