



AnyCare AnyCare Premium

I USER MANUAL

Please, be well informed of this manual to use this device correctly and prevent any malfunction for its best effect.

Please keep this manual with this system always and carefully read it before using the system properly.



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1

Information

1-1. Anycare / Anycare Premium Introduction

Thanks for purchasing our device.

The operation Principal of this device is that the air output from the air motor is delivered to a sleeve composed of four air chambers, and four air chambers are sequentially inflated from the first air chamber to the fourth chamber.

This user's manual contains the information how to use, keep and repair this device. Please, be well informed of this manual to use this device correctly and prevent any malfunction for its best effect. Please keep this manual with this system always and carefully read it before using the system properly.

2

Caution for safety

※ Please be sure to observe the following cautions for sake of safety. Otherwise life of the user or others may be endangered.

2-1. Caution for electric safety



- When this product is not in use, disconnect the power cord.
- When thunder and lightning cause a sudden blackout, turn off this product and disconnect the power plug.
(There is a risk of product failure or electric shock.)
- Accurately connect the power cord so that it is rigidly plugged in.
(When the power cord is not stably connected, there is a risk of malfunction and fire.)
- Make sure to untie the power cord prior to use.
(There is a risk of heat generation and fire.)
- When you move this product, use the handle instead of pulling the power cord line.
(When the power cord is damaged, there is a risk of fire and electric shock.)
- When the cord is damaged or this product is dropped and damaged, do not operate this product.
- To avoid the risk of electric shock, use the power supply with protective grounding.
(There is a risk of fire and electric shock.)
- Do not use the device in high humidity places such as sauna, bathroom.
(This result in mechanical defect or physical damage caused by an electric shock or scald.)



- To avoid causing electric shock, use this product by connecting it with a main power supply unit with a protective ground.
(There is a risk of fire and electric shock.)
- Do not use a damaged power cord/plug or a loose socket.
(When the connection is unstable, there is a risk of fire and electric shock which may cause injury.)
- When you connect or disconnect the power cord to or from the socket, make sure to grab the plug instead of the line.



- Do not use wet hands or other wet body parts to touch this product, the power cord, plug and socket.
(There is a risk of electric shock which may cause injury.)
- Do not damage, bend, twist, or heat up the power cord.
(When the cord is damaged, there is a risk of fire and electric shock.)
- When you smell something abnormal while this product is in use, immediately stop using this product. In this case, immediately turn off the power switch, disconnect the power cord from the socket, and contact the manufacturer or the seller.



- Do not disassemble or remodel this product at your own discretion for repair. This product can only be disassembled and repaired by the approved personnel.
(When you disassemble and repair this product at your own discretion, there is a risk of malfunction and injury.)

2-2. Cautions prior to use



- Check whether or not this device is damaged and whether or not this device functions properly at least once per year.
(When this device is used without conducting maintenance, there is a risk of malfunction and injury.)
- Do not use this product for any purposes other than the intended use.
- When this product is not used for a long time, clean this product and check whether or not this product functions properly prior to use.
- Do not install this product in an environment exposed to heating devices and direct light.
(There is a risk of deformation and failure which may cause malfunction.)
- Prior to use, check the status of this product as well as the status of the accessories.
(When this product or the exterior of the accessories is/are damaged, contact the seller or the service center. When you intend to use the damaged product and accessories, there is a risk of electric shock or current leakage which may cause fire.)
(When this product or the accessories is/are damaged, there is a risk of malfunction, failure and fire which may cause injury.)
- Do not install this product on a desk or a table to which vibration or impact is frequently applied.
(There is a risk of fall caused by vibration or impact which may cause failure and injury.)
- Make sure to install this product in a place where the power plug can be connected and disconnected without any interfering obstacles and where the power plug can be removed without any interfering obstacles.
- Use the product after installing device at flat and safe place.
(When it is placed on place with its base slanted or shaking, then there is danger of noise, falling, malfunction or trouble etc.)
- This appliance can be used by children and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.



- Do not cover the power cord with a carpet or other objects.
(As you walk, your feet may be caught in the power cord, making this product fall.)
(There is a risk of fall which may cause failure and injury.)



- Take caution to prevent flow of water or foreign matter into the device.
(When foreign matter enters the device then it may cause trouble or electric shock.)
- The accessories and parts to be used in product must be of those provided or approved by DAESUNG MAREF.
(When any accessories and parts not approved by DAESUNG MAREF are used, there is a risk of malfunction which may not guarantee user safety.)

2-3. Cautions during use



- Do not apply extreme impact by dropping this product.
- When moving this product, make sure to turn off this product prior to moving it.
(While this product is in operation, do not move this product.)
- Do not operate this product while the tubing is facing your eyes, nose and lips.
(The air released from the tubing may cause injury.)
- A beginner would be better to use the device with 20mmHg for 10 minutes at the first time, and then increase the pressure intensity gradually according to the physical condition.
- Use this product where the temperature is above 0°C and below 40°C.



- When drunken, don't use it until drunkenness is in completely worn off.
(When used after drinking, injury to body may occur due to wrong use of the device.)

2-4. Cautions after use



- When disconnecting the power cord from the device, disconnect the power cord from the socket prior to removing it from this product.
- Prior to cleaning this product, disconnect the power cord from the socket and then disconnect the power cord from this product.
(When you get caught in the power cord line as you move this product, there is a risk of fall injury, damage and electric shock.)
- Make sure that no liquid is inserted into the air socket on the this product.
(When any liquid is inserted, the influenced internal parts may cause malfunction, electric shock and fire.)
- Do not directly apply the liquid detergent to this product or use benzene, thinner, or alcohol to clean this product. Make sure to apply the liquid detergent to a cloth to be used for cleaning this product.
(There is a risk of discoloration, damage, electric shock and fire.)
- When this product is damaged, immediately submit a request for repair to the supplier or the customer center.
- Store this product and the accessories in a dry place free from water and moisture.
(Moisture and liquid ingredients may damage the parts and circuits of this product.)
- Do not store this product in a dirty place full of dust.
(Dust and foreign materials may result in failure, fire, or electric shock which may cause injury.)
- Do not store this product in an inclined place.
(When you drop this product, there is a risk of damage which may cause failure.)
- The adequate temperature range for storing this product is from -20°C to 60°C.
Make sure that the temperature is within that range while this product is stored.
- Store this product in a place that cannot be reached by children.



- Do not store this product in a place exposed to heating devices and direct light.
(There is a risk of failure, deformation and fire.)
- Do not play any objects on this product.
(When this product is operated or moved while any liquid container(vase, water bottle, cup, cosmetic product and chemical), volatile substance, chemical, or sharp object(scissor and knife) is placed on this product, there is a risk of fall which may cause fire and injury.)
- Cleaning and user maintenance shall not be made by children without supervision.

2-5. Sleeve use and storage related caution



- Be sure to check condition of sleeve regularly
- Do not keep the sleeve under the direct sunlight or in the place of high temperature.
- Store the sleeve in a clean place and do not store this product in an environment where the temperature is low during the winter seasons.
- When the sleeve is stored in an environment where the humidity is high, there is a risk of mold growth.
- Do not place the sleeve near heat sources (heater, cigarette) and sharp objects. (needle, scissors).
- When any foreign substance is attached to the sleeve, use a dry cloth or tissue to remove the foreign substance.
- Store the sleeve and tubing in a way that they are not excessively bent or pressed by heavy objects.
- Use the sleeves with wearing thin cloths.
(It can cause an allergy to a person with sensitive skin.)
- At the time when opening and closing zipper on sleeve, watch sticking of body hair or socks etc.
- When this sleeve is not used for a long time, clean this product and check whether or not this product functions properly prior to use.
- Store this sleeve in a place that cannot be reached by children.



- The sleeve is intended to be connected with the product manufactured by DAESUNG MAREF only. Do not connect the sleeve with other products manufactured by other companies.
- Prior to wearing the sleeve, remove all accessories from the part of your body where the sleeve will be worn.
(When accessories are worn, there is a risk that the sleeve may be damaged or that the part of your body where the sleeve is worn may be injured.)
(Leg : belongings within trouser pockets, ankle bracelet, etc.)
(Waist : waist belt, belongings within trouser pockets, key chain, mobile phone, etc.)
(Arm : watch, bracelet, ring, etc.)
- Do not blow air into the sleeve when you do not wear the sleeve.
(This may cause damages to the sleeve.)
- Do not use a safety pin on the sleeve to fix the tubing.
(The sleeve may be torn by the sharp part of a safety pin.)

2-6. How to clean

2-6-1. How to clean the device

- When any foreign substance(ex: filth, dust, blood) is attached to this device, turn off this device, apply a bit of water or neutral detergent to a cloth, and use the cloth to gently remove the foreign substance.
(There is a risk of discoloration, damage and malfunction.)
(When this device is cleaned, make sure to dry this device completely prior to use.)
- If you sanitize device, first turn off the device and wipe off with soft cotton using neutral detergent.
(It may cause discoloration, damage or malfunction.)
- Please be careful to prevent any liquid from going into the air socket or AC inlet on the back of device. If liquid does get in operation errors, electric shock, and fire could occur due to do an affect of internal parts.
- Do not wipe the device with benzene, thinner, alcohol, etc or spray water directly on the device.
(It may cause discoloration, damage, electric shock or fire.)
- Use neutral detergent or the alkalescence for cleaning.
Dilute in water if it is Alkali undiluted state.
Drug use: be careful not to enter into the skin or eyes.

2-6-2. How to clean the tubing

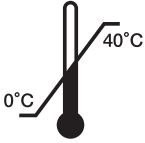
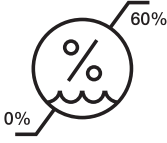
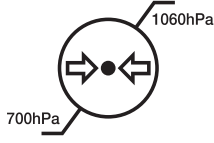
- If any foreign material gets on the tubing, use a soft cloth to wipe the tubing with a bit of water or a neutral detergent.
- Be careful of any liquid doesn't go into the tubing.
(It may cause the durability of the tubing if water is inside of the tubing, it could also break and cause a fire if and when water goes into the device from the tubing.)
- Do not spray water directly on the tubing or put the tubing into the water.
- Do not wipe the device with benzene, thinner, alcohol, etc.

2-6-3. How to clean the sleeve

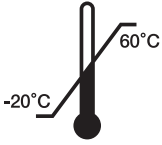
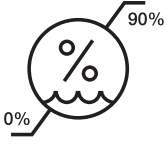
- If any foreign material on the sleeve, use dried cloth or tissue to wipe the sleeve.
- Use little bit of neutral detergent or water on a soft cloth and completely dry the sleeve.
(It may cause decline the durability or modify when the sleeve is wet.)

2-7. Operating / Storage conditions

2-7-1. Operating conditions

Temperature (°C)	Relative humidity (%)	Atmospheric Pressure (hPa)
		

2-7-2. Storage conditions

Temperature (°C)	Relative humidity (%)
	

2-8. WEEE



This symbol indicating separate collection for EEE is based on DIRECTIVE 2012/19/EU.

The purpose of this Directive is to contribute to sustainable production and consumption by, as a first priority, the prevention of WEEE and, in addition, by the re-use, recycling and other forms of recovery of such wastes so as to reduce the disposal of waste and to contribute to the efficient use of resources and the retrieval of valuable secondary raw materials.

This Directive cover all EEE used by consumers and EEE intended for professional use.

Consumers have to actively contribute to the success of such collection and should be encouraged to return WEEE.

The Producer have to provide the information of re-usable, recyclable and recoverable rate. 75% shall be recovered, and 55% shall be prepared for re-use and recycled within category 5 (Small equipment) in DIRECTIVE 2012/19/EU ANNEX III .

Anycare is a recoverability rate of 84.81% and a recyclability rate of 81.49%.

Anycare premium is a recoverability rate of 84.81% and a recyclability rate of 81.19%.

Information for treatment facilities shall be made available to centres which prepare for re-use and treatment and recycling facilities by producers of EEE.

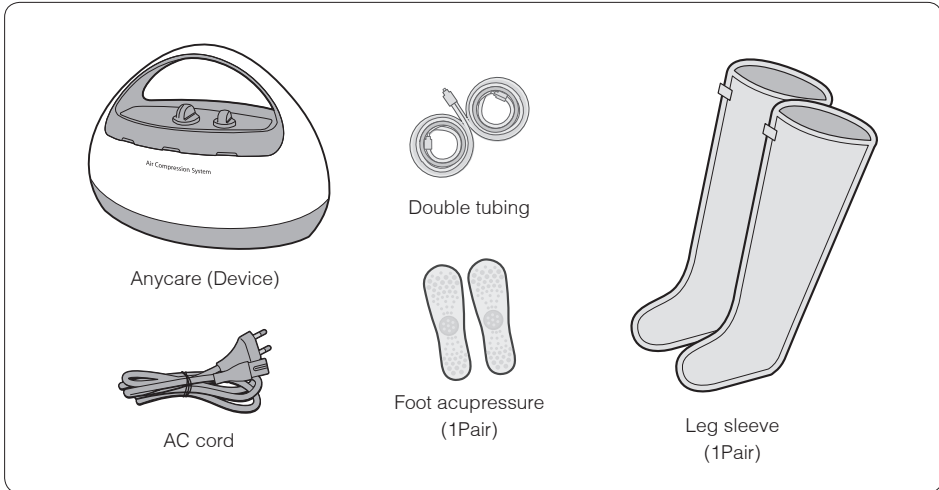
DAESUNG MAREF, whenever, is prepared to provide.

3

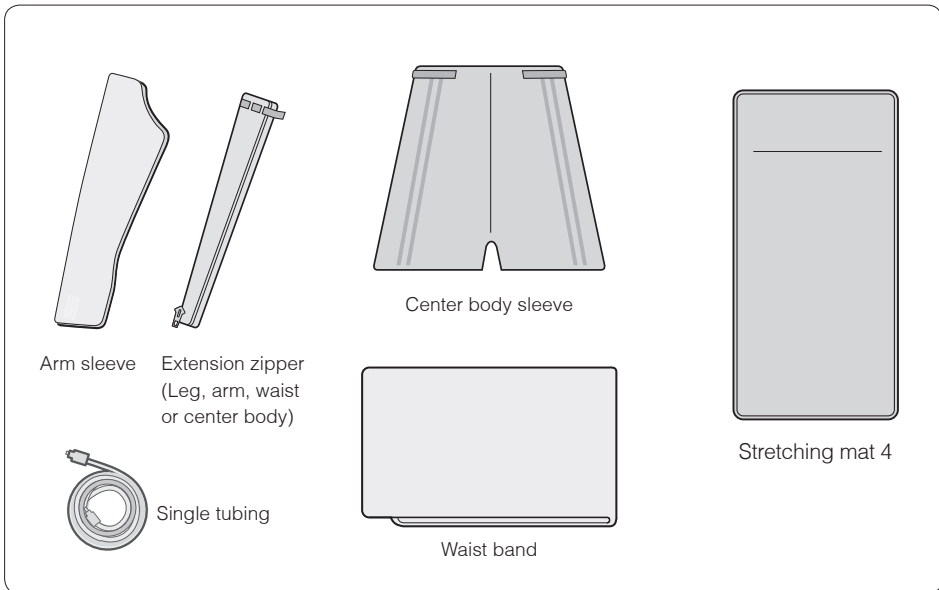
Device description_Anycare

3-1. Device Package

3-1-1. Basic set



3-1-2. Accessories

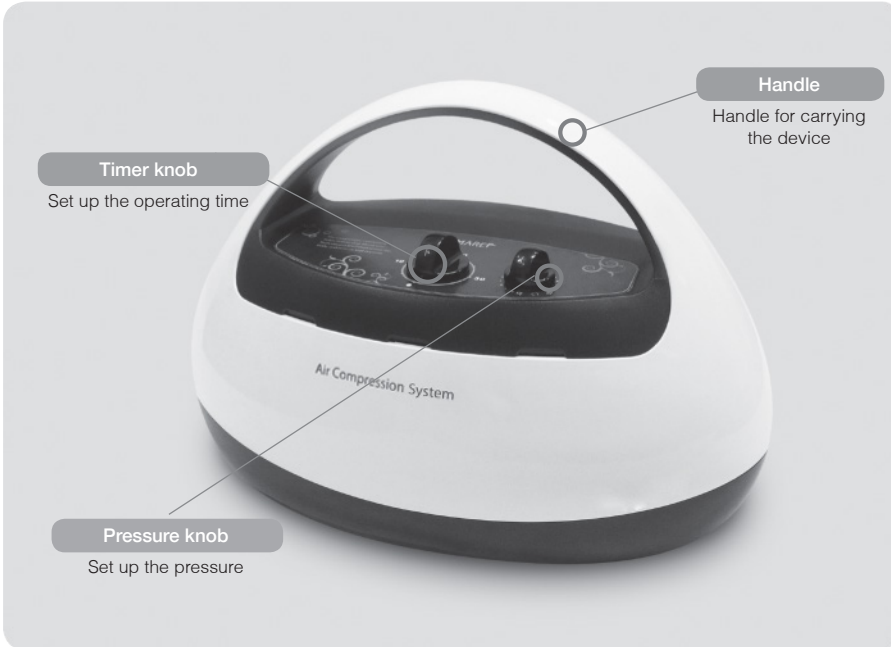


3-2. Device specifications

Items	Specification
Model	Anycare
Protection Type	Class II
Rated Voltage	AC220 - 240V, 50/60Hz
Power Consumption	32W
Setting Pressure	0 - 240mmHg \pm 15%
Time range	0 - 30 min
Dimension	330(W) x 180(D) x 230(H)mm
Weight	2.5kg (only body)

- Optional accessories can be purchased from the local product seller.
Please make sure it is an accessory produced by DAESUNG MAREF regularly.
If the accessories are not produced by DAESUNG MAREF, it may cause abnormal performance, duration or malfunction, and warranty repairing service will not be provided.

3-3. Appearance and Names and Functions



Air socket
Socket for air tubing connection



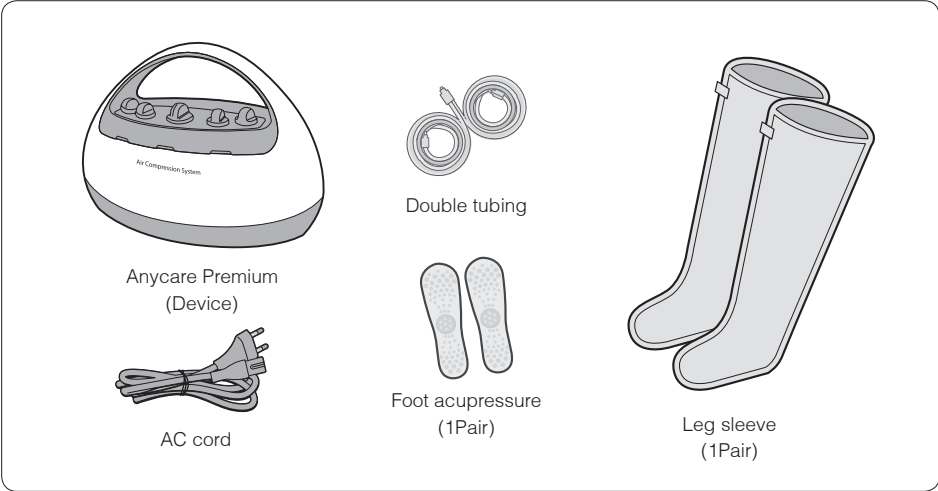
On/Off switch
Switch for power on/off

AC code connector

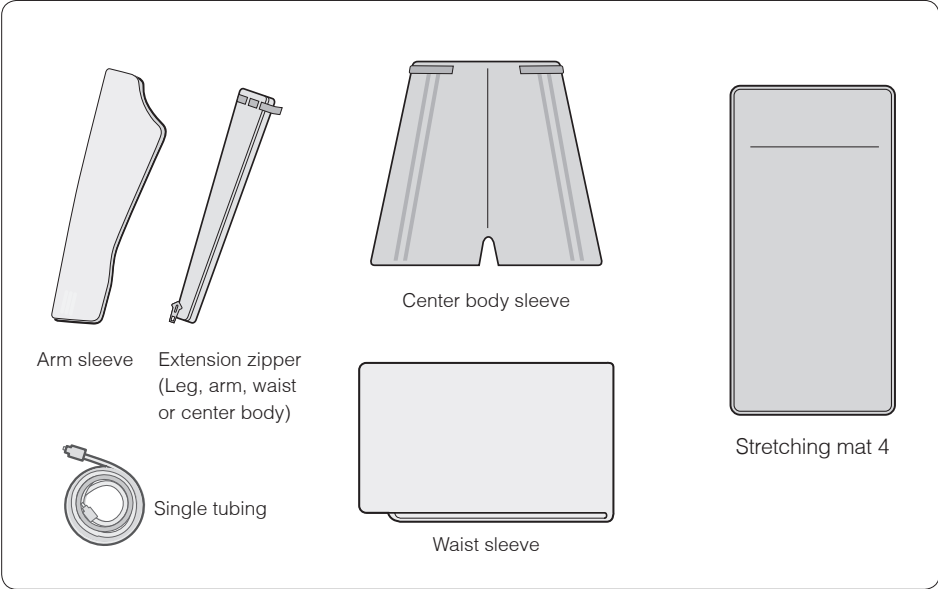
4 Device description_Ancare Premium

4-1. Device Package

4-1-1. Basic set



4-1-2. Accessories



4-2. Device specifications

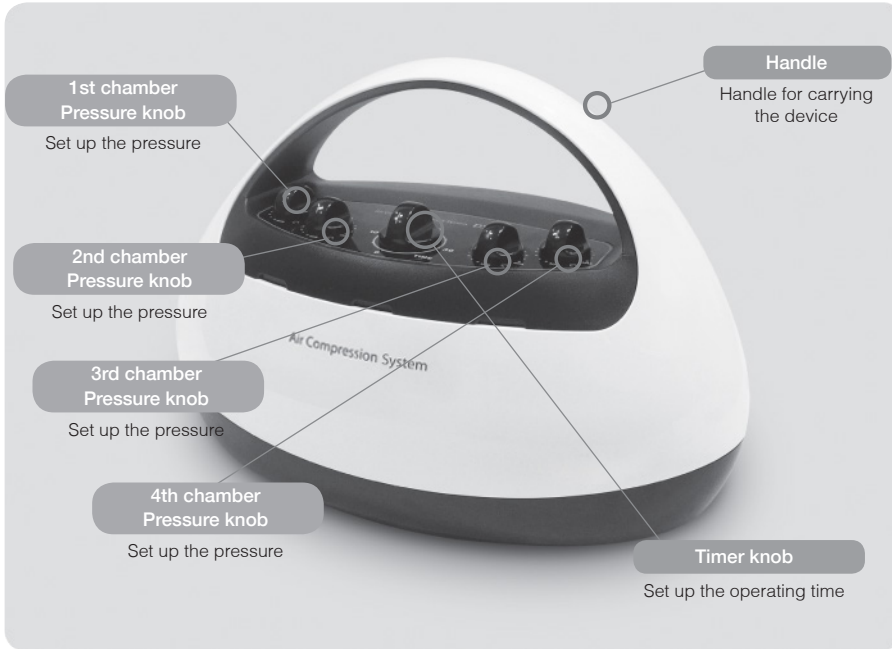
Items	Specification
Model	Anycare Premium
Protection Type	Class II
Rated Voltage	AC220 - 240V, 50/60Hz
Power Consumption	32W
Setting Pressure	0 - 240mmHg \pm 15%
Time range	0 - 30 min
Dimension	330(W) x 180(D) x 230(H)mm
Weight	2.5kg (only body)

- Optional accessories can be purchased from the local product seller.

Please make sure it is an accessory produced by DAESUNG MAREF regularly.

If the accessories are not produced by DAESUNG MAREF, it may cause abnormal performance, duration or malfunction, and warranty repairing service will not be provided.

4-3. Appearance and Names and Functions



Air socket
Socket for air tubing connection



On/Off switch
Switch for power on/off

AC code connector

* Accessories Information

	Names	Size	Ref.No.
GENERAL SLEEVE	LEG SLEEVE	L	4LAGL5A
		XL	4LAGX40
		XXL	4LAGY00
	ARM SLEEVE	F	4AAGF3A
	WAIST SLEEVE	F	4WAGF1A
	CENTER BODY SLEEVE	F	4SAGF5A
	STRETCHING MAT 4	F	4MDRF00
EXTENSION ZIPPER	LEG EXT. ZIPPER	L	4ELGL02
		XL	4ELGX01
		XXL	4ELGY00
	ARM EXT. ZIPPER	F	4EAGF02
	CENTER BODY EXT. ZIPPER	F	4ECGF01
OTHER	SINGLE TUBING	-	1000370
	DOUBLE TUBING	-	1000380
	DISTRIBUTION TUBING	-	100050A
	FOOT ACUPRESSURE	-	1360020

※ Extension zipper (accessory for separate sale)

- When a sleeve is small to use, it is recommended to use a proper extension zipper to each sleeve.
- Open a zipper of the sleeve to the end then connect extension zipper.
The width of sleeve is extended to around 10cm by connecting extension zipper.

5

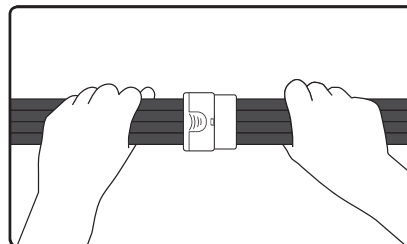
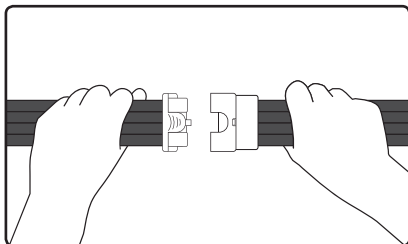
Device use and procedure

5-1. Setup and use

- 1) Plug in the AC cord to the device.
- 2) Plug in the air tubing to the device. (Plug in completely to prevent air leakage.)



- 3) Connect the air tubing to the sleeves.



- It repeats inflation and deflation of each chamber sequentially by order of foot > calf > knee > thigh. You should confirm that this order is repeated rightly from foot to thigh.

- ▷ In case of Arm sleeve :
hand > elbow > forearm > shoulder
- ▷ In case of waist sleeve :
abdomen > waist > pelvis > hips

(Use single tubing when wearing one sleeve.)

(Use double tubing when wearing center body or two sleeves.)

4) Wear the sleeves which user wants to use.

- User can feel more comfortable wearing the thin clothes instead of naked skin
 - Zip up completely to prevent breaking the chamber of sleeves.
 - Be careful not to be caught cloth or body hair to the zipper.
- ※ Please refer to the page 21.

5) Turn on the power switch behind of device.



6) Set up the time and pressure.

- It may cause a physical damage by using the compressor with the high pressure at the first use. Try the compressor with lower pressure for 10 minutes at the first use and then increase the pressure and operating time gradually.

※ Anycare is controlled by 1 pressure control knob to control whole pressure.

Anycare Premium can control each chamber's pressure with 4 different pressure control knob.

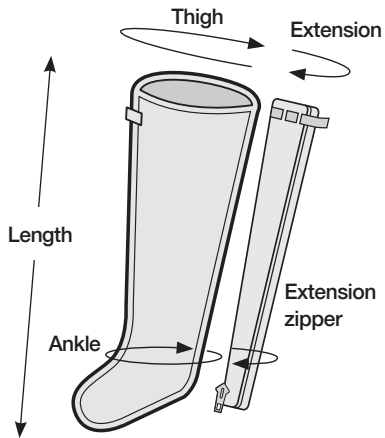
7) If user wants to stop the operation, please put the time control knob to zero.

※ mmHg → hPa

mmHg	hPa	mmHg	hPa	mmHg	hPa
20	27	95	127	170	227
25	33	100	133	175	233
30	40	105	140	180	240
35	47	110	147	185	247
40	53	115	153	190	253
45	60	120	160	195	260
50	67	125	167	200	267
55	73	130	173	205	273
60	80	135	180	210	280
65	87	140	187	215	287
70	93	145	193	220	293
75	100	150	200	225	300
80	107	155	207	230	307
85	113	160	213	235	313
90	120	165	220	240	320

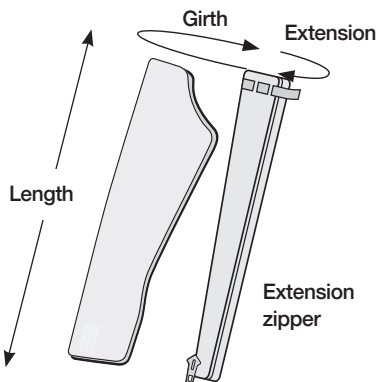
5-2. Size of sleeve and zipper size

Leg sleeve dimension



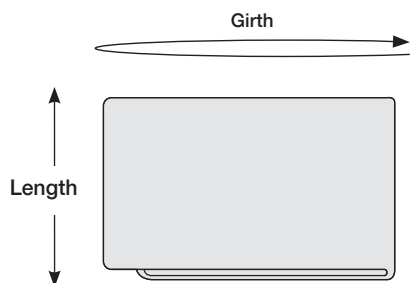
Size	Thigh (+extension)	Ankle (+extension)	Length
L	62cm (72cm)	41cm (48cm)	74cm
XL	75cm (85cm)	43cm (50cm)	79cm
XXL	76cm (86cm)	46cm (53cm)	94cm

Arm sleeve dimension



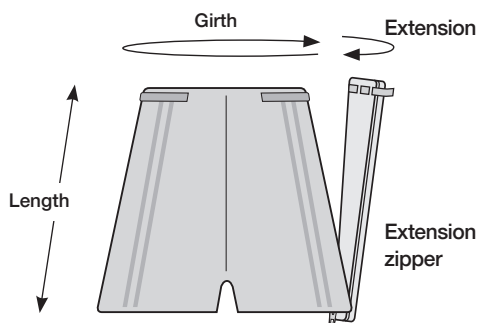
Size	Girth (+extension)	Length
Free	50cm (60cm)	88cm

Waist sleeve dimension



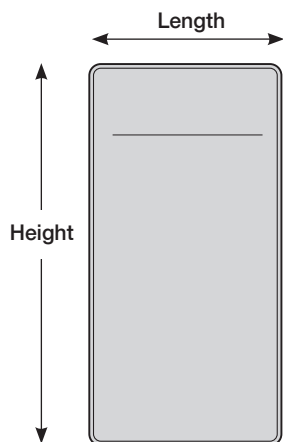
Size	Girth	Length
Free	122cm	38cm

Center body sleeve dimension



Size	Girth (+extension)	Length
Free	108cm (118cm)	74cm

Stretching mat 4 sleeve dimension



Size	Length	Height
Free	60cm	100cm

6

Troubleshooting

6-1. General Troubleshooting

No	Problem	Cause	Solution
1	No electric power	Power connection error	Check that the plug is correctly inserted into the power outlet
2	Power on but not operating	Power supply error	Turn power to the device off and on
3	Noisy during operating	Setting condition	Check that the device is installed horizontally
			Check that there is nothing laying on top of the device or underneath
4	No air in the tubing	Tubing connection error or bent tubing	Check that the tubing is inserted correctly into the device
			Check that the tubing is not bent
5	Air is going through the tubing in the wrong order	Connection fault	Check that the plug is correctly inserted into the outlet

6-2. Other faults

No	Problem	Cause	Solution
1	Weak air comes out	Damaged tubing	Contact with store where you bought the device.
		Damaged air tubing socket	
		Broken internal components	
2	Doesn't work while power is on	Broken internal components	Contact with store where you bought the device.

MEMO

Warranty

Much appreciated on using our device. We, Daesung Maref are doing our best to improve the quality of our devices.

※ We can not be responsible for any defect occurred from user's careless use or in case of followings, even though warranty period :

1. Disorder happened by strong impact.
2. In case user repair or reproduce internal part arbitrarily.
3. In case of using the device in prohibited place.
4. In case of against our <How To Use>
5. Sleeve is articles of consumption.

Air Compression system

Anycare / Anycare Premium

Warranty

Device : 1 year

DS MAREF
DAESUNG MAREF CO.,LTD.



RND-R-MUM-103-05-01-01 (Rev.4)

COMPANY HISTORY

1990's

- 1986
 - Established DAESUNG Machinery Company
- 1994
 - Conversion to DAESUNG MAREF CO.,LTD.
- 1999
 - Registered DOCTOR LIFE
 - Registration of utility model for limb compression circulation therapy machine

2000's

- 2004
 - The 34th precious Technique bronze awards
 - Vice president award
 - Selected World class products
- 2006
 - Innovation management awards
 - KGMP registration
 - KFDA awards by Prime minister
- 2007
 - Authentication of Merit certificate
- 2008
 - Received a citation from the Chungbu Regional Tax Service Director
- 2009
 - Gunpo-si Mayor's Citation
 - Awarded by the Minister of Health and Welfare

2010's

- 2010
 - Awarded the Governor's Citation for Day of Commerce and Industry by Gyeonggi province
- 2011
 - President Award
 - Gold Listed at the Korea Precision Industry Technology Contest
- 2012
 - Selected an Global Small Giants Company
- 2013
 - A credit guarantee fund star company
 - Member of Trade Industry Forum
- 2014
 - Commissioned member of INNO-BIZ
 - Korean world-class product award in recognition of DVT prevention system
- 2015
 - The 8th medical devices day president award to industrial company
- 2017
 - Selected as a design innovation company
 - Grand prize of service satisfaction selected by consumers
- 2018
 - Official sponsor of Seoul E-Land FC
 - A citation from the Ministry of Employment and Labor



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