

THE  
RICHWAY  
GROUP

Richway & Fuji Bio Inc.  
SHAOXING RICHWAY TRADING Co.,Ltd.  
Richway Europe B.V.  
Richway & Life Japan Corp.  
R&L Co., Ltd.



# BIOBELT User Manual



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# Safety Precautions

Read and follow all instructions in this manual. Proper use of the Biobelt will prevent harm to the user and damage to private property.

The contents are described in three categories Danger, Warning, and Caution.



**Danger**

Serious injury or death can occur if instructions are not followed properly.



**Warning**

Serious injury or death can occur if instructions are not followed properly.



**Caution**

Property damage and injuries may occur if instructions are not followed properly.



**WARNING :**

**Use carefully. May cause serious burns. Do not use over sensitive skin areas or in the presence of poor circulation. The unattended use of the Biobelt by children or incapacitated persons may be dangerous.**

**Do not modify or tamper with this device without authorization from the manufacturer.**

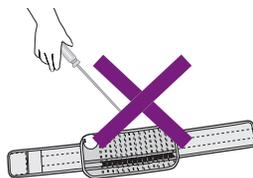
- If the Biomat is not working properly, contact your local Customer Service Center.



**Danger**

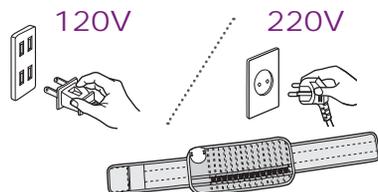
Do not alter, change or disassemble the product.

- Doing so may cause the product to malfunction and risks electric shock and fire.



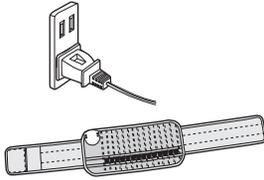
Make sure to use the proper voltage for your country.

- Improper voltage may cause the product to break or risks electric shock and fire.



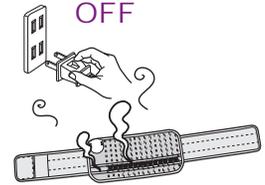
 **Warning**

Be sure the plug is firmly connected to the outlet before operating.

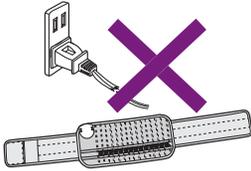


Turn off and unplug the device if the Biobelt catches fire or begins to smoke.

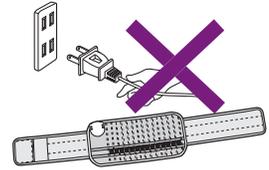
- Report the problem to our Customer Service Center.



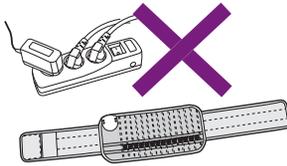
Make sure the power cord is in good condition before using. If there are cuts and tears in the cord do not use.



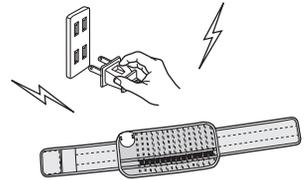
Do not pull the power plug, controller or the connecting part of the controller and Biobelt.



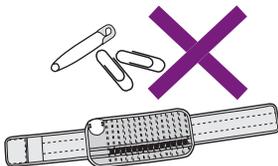
Do not plug the Biobelt into a power strip with other devices. Problems may occur. Plug the Biobelt into a dedicated outlet.



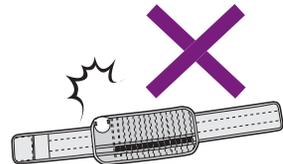
If there is a power outage, turn off the power and disconnect the plug.



Do not use any metal products such as pins to secure the Biobelt.

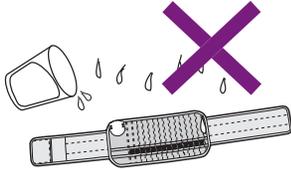


Do not drop, throw, or mishandle the Biobelt controller.

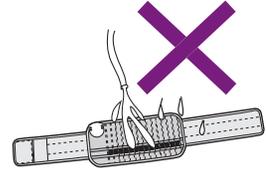


 **Warning**

Do not use the Biobelt in areas where it is very humid or can get wet. Doing so may cause electric shock or fire.



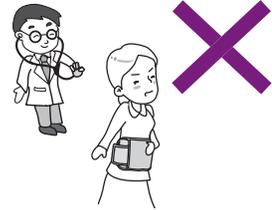
Do not submerge the Biobelt in water to clean. Simply wipe with a moist towel.



Do not use detergents, solvents, or flammable chemicals when cleaning the Biobelt or controller.



If you do not feel well as a result of using the Biobelt, stop using it and consult with a physician.



Do not use the Biobelt if you are insensitive to heat. Doing so may cause problems.



Do not use the Biobelt with any ointments, or creams which generate heat. Doing so may cause burns or injury to your skin.



If controller is set to 104°F - 158°F (40° - 70°C), low temperature burns can result if using the Biobelt for a long period of time. Use with caution.

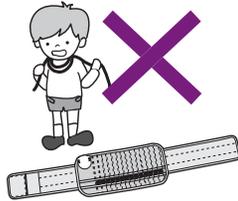


Do not place the Biobelt directly on your skin. Doing so may cause burns or injury to your skin. Place a towel between the Biobelt and your skin during use.

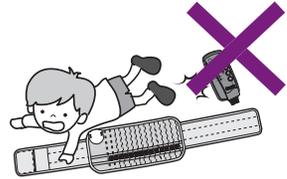


 **Warning**

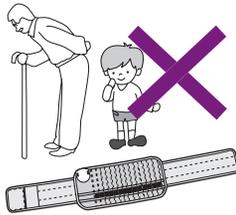
Store the Biobelt away from children.  
Do not allow a child to wrap the power cord  
around their necks.  
A child can die or  
be seriously injured.



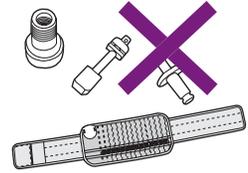
Store the Biobelt away from children. A child can  
trip and fall over the power cord causing injury to  
the child and damage to the Biobelt.



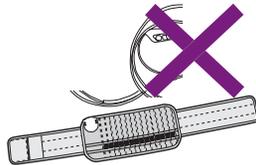
The Biobelt is a medical device and should only  
be used by a competent adult. Children and the  
elderly with difficulty  
moving should not  
use the Biobelt.



Do not use any auxiliary parts with the Biobelt.  
This is not permitted and may cause injury,  
electric shock or fire.



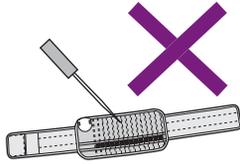
Do not use or connect the Biobelt to any other  
electronic device. This may cause injury, electric  
shock or fire.



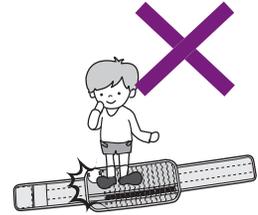


## Caution

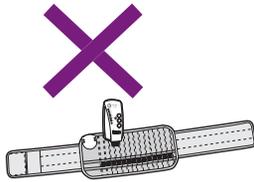
Keep the Biobelt away from sharp objects. Do not allow anything to puncture the folds of the Biobelt.



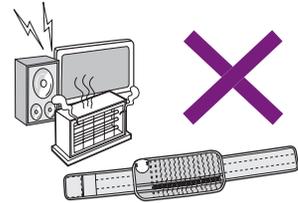
Do not run, stand, or place heavy objects on the Biobelt.



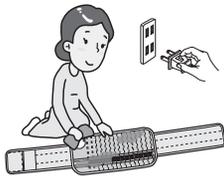
Do not place the controller on the Biobelt when in use. Keep the controller away from the Biobelt.



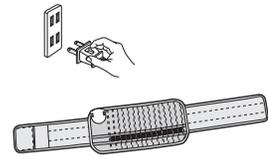
Do not operate the Biobelt near objects which generate heat or magnetic fields such as ventilation from heaters, stoves, TV, magnetic objects, etc...



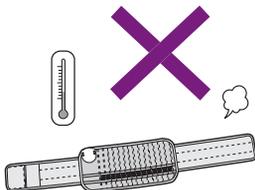
Unplug the Biobelt before cleaning it. Use a vacuum to remove the dust on the Biobelt's surface and use a soft dry fabric to wipe the controller.



When not in use, turn off the power and unplug the Biobelt.



The Biobelt should be stored in an area without humidity and dust.





## Safety Precautions

1. Do not use the Biobelt if your skin is insensitive to temperature change.
2. If using the Biobelt for a long period of time, check your skin to make sure there are no burns or blisters. Stop using the Biobelt if burns or blisters occur.
3. Do not run, stand, or place heavy objects on the Biobelt.
4. Keep the Biobelt away from sharp objects. Do not allow anything to puncture the folds of the belt.
5. Do not pull the power plug, controller or the connecting part of the controller and Biobelt.
6. Do not use the Biobelt for any purpose other than heat therapy.
7. Do not alter, change or disassemble the product.
8. Before using the product, inspect the power cord to make sure there is no damage to it.
9. Do not plug the Biobelt into a power strip with other devices. Problems may occur. Plug the Biobelt into a dedicated outlet.
10. Stop using the Biobelt if it is not functioning properly.
11. If there is a power outage, turn off the power and disconnect the plug.
12. If you do not feel well because of the Biobelt, stop using it and consult with a physician.
13. Do not drop, throw, or mishandle the Biobelt controller.
14. If you have the following conditions, do not use the Biobelt.
  - Person with organ transplants
  - Person with high fever
  - Person with cognitive disability
  - Person with skin problems on the area of use
  - Person with acute disease, acute tumor, the visually impaired, and any heart problems
15. If you have the following conditions, do not use the Biobelt unless directed by a physician.
  - Person with immobility
  - Person with internal pacemaker/defibrillator
  - Person with Adrenal Suppression Disorders, Addison's Disease, Adrenal Insufficiency, Systematic Lupus Erythematosus, and Multiple Sclerosis (MS).
  - Person with bypass surgery
  - Person with diabetes
  - Person with high blood pressure (hypertension)
  - Infants
  - Person who is pregnant/expectant
  - Person who recently received radiation/chemotherapy
  - Person with surgical or silicone implants
16. If you have the following conditions, use the Biobelt with caution (no heat/negative ions only).
  - Person with fever
  - Person with joint injuries
  - Person with insensitivity to heat
17. Any person who is sick or pregnant/expectant should consult with a physician before using the Biobelt.
18. Do not use the Biobelt if you have an external pacemaker.
19. If controller is set to 104° - 140°F (40° - 60°C), low temperature burns can result if using the Biobelt for a long period of time. Use with caution.
20. When the Biobelt is not in use, unplug it and store it in a dry area without humidity.
21. Unplug the Biobelt before cleaning it. Use a vacuum to remove the dust on the Biobelt's surface and use a soft dry fabric to wipe the controller.



# BIOBELT

- 9 Before using the product
- 9 Product components
- 10 Product description

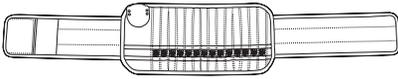
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# Read before operating the product

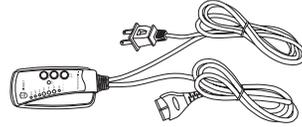
## Product components

The box will contain the Biobelt, controller with power cable and a user manual.

※ **The components may change without notice due to product improvement.**



Biobelt



Biobelt Controller / Power Cable

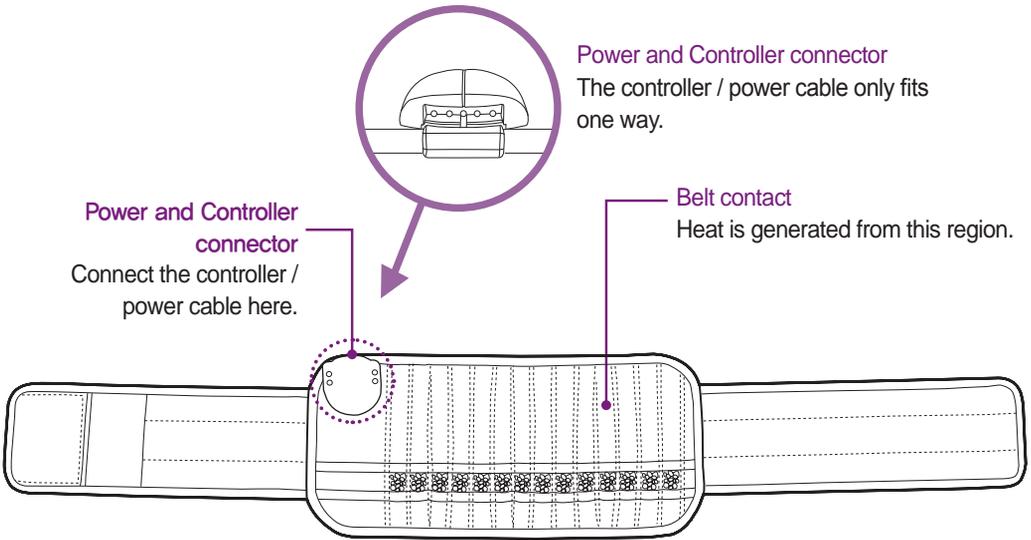


User Manual

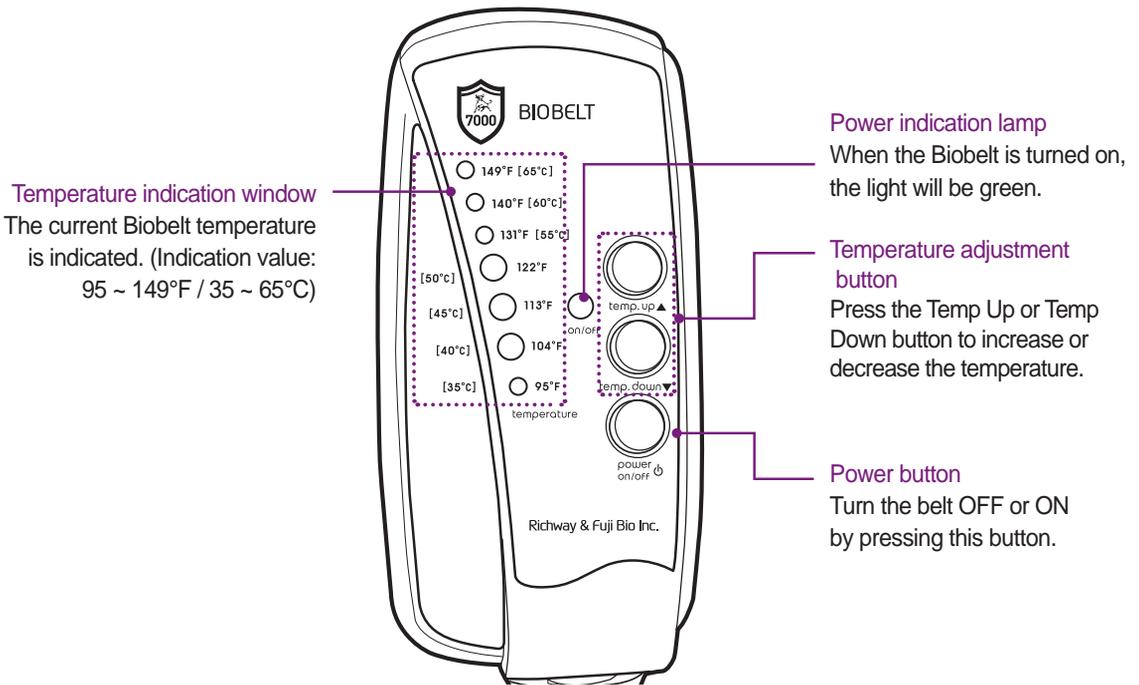
# Product description

Each part of the Biobelt and how to operate it are described here.

## Biobelt



## Controller





# BIOBELT

## **12** Product installation

13 Checklist before product installation

14 Product installation

15 Checklist after product installation

16 Product specifications

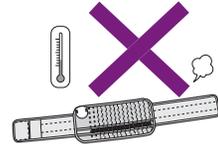
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# Product installation

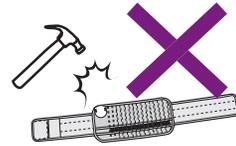
## Checklist before product installation

Check the following before using the Biobelt.

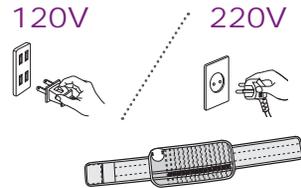
1. Do not use the product in areas with high humidity or significant dust.



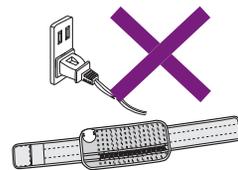
2. Handle the Biobelt with care. Any physical impact such as dropping the Biobelt can damage internal components.



3. Check the voltage before installing the product.
  - Voltage for the product: 120V or 220V
  - Electric shock or damage to the Biobelt can result from improper voltage.
  - The Biobelt's voltage must be the same as the controller's voltage.  
(120V Biobelt + 120V controller / 220V Biobelt + 220V controller)



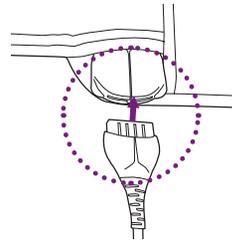
4. Inspect the plug, power cable, and power outlet for any damage.
  - Do not use the Biobelt if any of the above is damaged.  
Electric shock or fire can result from damaged components.



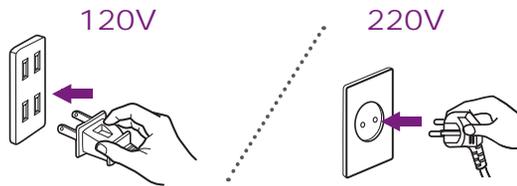
## Product installation

To operate the Biobelt, follow the steps below.

1. First, connect the controller / power cable to the connection port of the Biobelt.



2. Second, plug the controller / power cable into a 120V or 220V outlet.

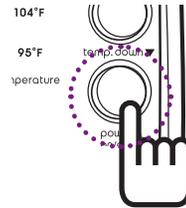


# Checklist after product installation

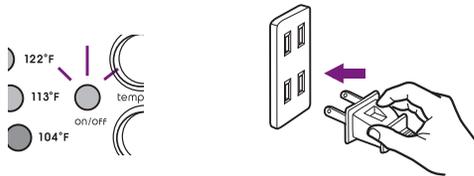
Test the Biobelt.

After turning on the Biobelt, check the following to make sure the Biobelt is operating properly.

1. Press the power button on the controller and then check for any plug/power system problems.

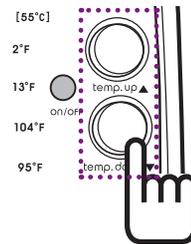


2. After turning on the Biobelt, make sure the power light turns green.



3. Press the temperature adjustment button to see if it is working properly.

- If the button of the controller is not working properly, please contact our Customer Service Center.



## Product specifications

Category	Contents
Product	Biobelt
Product size	210 x 460 mm
	1) Jewel internal part: Length 46 cm x width 21 cm 2) Total length including the belt: 140cm (Regular) or 160cm (XL)
Weight or packing unit	1) Controller: 0.38 KG 2) Main body of the belt: 0.93KG 3) Overall weight: 1.6 KG
Maximum temperature	149°F / 65°C (The Biobelt is programmed to prevent overheating.)
Other required matters	Phase, frequency, rated voltage of rated power : 120V~, 60Hz, 50W / 220V~, 50Hz, 50W
	Operating temperature : 95 ~ 149°F / 35 ~ 65°C
Type of protection against electric shock	Class II ME equipment
Degree of protection against electric shock	Class BF applied parts - Applied parts: Top of Mat
Degree of protection against harmful ingress of water	Ordinary equipment (IPX0) - Equipment not suitable for use in presence of a flammable anesthetic mixture with air or with oxygen or nitrous oxide.
Mode of operation	Continuous operation

※ The Biobelt will automatically turn off after 2 hours.

Class II ME equipment (single fault safe)		
	Normal Mode	Single Fault Mode
Touch Current	< 100 microA	< 500 microA
Ground Leakage Current	< 5 mA	< 10 mA

Testing in accordance with IEC 60601-1-2 indicates the following:  
The Biobelt needs no special precautions regarding EMC before being put into service.  
Portable and mobile RF communications equipment have no adverse effects on the Biobelt.



## BIOBELT

### **18** How to use the product

18 Turning ON and OFF

19 Adjusting the product's temperature

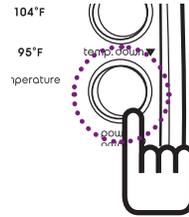
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# How to use the product

## Turning ON and OFF

The Biobelt can be used on the legs, arms, shoulders, and waist. Its small size makes it easy to transport.

1. Turn the Biobelt on by pressing the [Power] button. The indicator lamp will turn green.



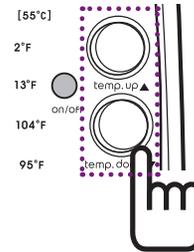
**Caution**

- Please check if the power indication lamp is ignited when the power is connected. If the lamp is not turned on after turning on the product, please contact Customer Service.

## Adjusting the product's temperature

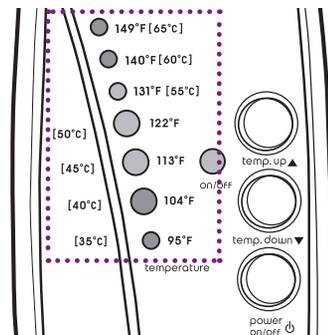
1. When the power is turned on, press the [Temperature Up / Down] button to set the desired temperature.

- Range of temperature: 95 ~ 149°F / 35 ~ 65°C
- When the [Temperature Up] button is pressed once, the temperature is increased for 5°C (9°F) at a time, and when the [Temperature Down] button is pressed once, the temperature is decreased for 5°C (9°F).



2. When adjusting the temperature, the indicator lamp will change color depending on the temperature chosen.

- Set for 95° ~ 104°F (35° ~ 40°C):  
The green light is ignited on the temperature indication part of the controller.
- Set for 113° ~ 131°F (45° ~ 55°C):  
The yellow light is ignited on the temperature indication part of the controller.
- Set for 140° ~ 149°F (60° ~ 65°C):  
The red light is ignited on the temperature indication part of the controller.



3. Once selected, the Biobelt will heat up to the proper temperature.

4. Place the Biobelt around your legs, arms, shoulders, or waist with the gemstones facing inward (gemstones are visible through the clear vinyl strips). Adjust the straps to secure the Biobelt. We recommend placing a towel between the Biobelt and your skin to prevent low temperature burns.



### Warning

- Do not place the Biobelt directly on your skin. Doing so may cause burns or injury to your skin. Place a towel between the Biobelt and your skin during use.



### Reference

- The Biobelt will automatically turn off after 2 hours of continuous use. To continue using the belt, turn it on again and set the temperature.



# BIOBELT

## **21 Useful information**

21 How to clean and store the product

22 Trouble shooting guide

22 Check before contacting customer service

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25 Application specification

28 Symbol glossary

29 Product warranty

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# Useful information

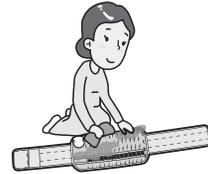
## How to clean and store the product

### Check after use of the Biobelt

- After using the Biobelt, turn it off by pressing the [Power] button.
- When the power is turned off, separate the power plug from the outlet.

### How to clean the Biobelt

1. If the Biobelt has any moisture or sweat, use a dry towel to wipe it off.
  - Do not leave any moisture on the Biobelt after cleaning the product.



#### Caution

- When cleaning the Biobelt, do not wash with water or dry clean.
  - Doing so may cause electric shock or short circuit.
- When cleaning the Biobelt, make sure to turn off the power and unplug it.

### How to store the Biobelt

- Store the Biobelt lying flat (not folded) and in a well ventilated area.
- Separate the controller from the Biobelt and place it in a bag.

### Product Storage/Transportation

The Biobelt has to be stored and transported according to the following appropriate conditions.

Product Storage/ Transportation	- Storage Temperature: 32 ~ 113°F / 0 ~ 45°C - Transportation Temperature: -13 ~ 158°F / -25 ~ 70°C - Humidity: 15 ~ 93% - Air pressure: 700 ~ 1060 hPa
	- Place without humidity and no direct sunlight. - Place without dust and with good ventilation.

## Trouble shooting guide

If the alarm lamp on the controller is flickering while using the Biobelt, follow this guide. If the alarm lamp continues to flicker after the following method, stop use of the product and contact Customer Service.

Indicator Lamp	Cause	Resolution method
149°F lamp is flickering in red	Biobelt connection is not secure	<ul style="list-style-type: none"> <li>• Check if the Biobelt cable is appropriately connected to the controller.</li> </ul>
	Defective temperature sensor	<ul style="list-style-type: none"> <li>• Temperature sensor wire is broken. Contact our Customer Service Center.</li> </ul>

## Check before contacting customer service

If there is any malfunction during the use of the product, check the following contents before contacting our Customer Service Center.

Symptom	Resolution method
The power switch is turned on but the power indicator light is not turned on.	<ul style="list-style-type: none"> <li>• Check if the power plug is securely connected to the outlet.</li> <li>• Check if the voltage of the outlet is 120V or 220V.</li> <li>• Connect the power plug correctly, but if it still does not properly work, contact our Customer Service Center.</li> </ul>
The temperature is set but the Biobelt is not working.	<ul style="list-style-type: none"> <li>• Check if the Biobelt and the controller are correctly connected.</li> <li>• Turn off the power of the controller and separate the power cable and then re-connect again.</li> <li>• Connect the power cable correctly, but if it still does not properly work, contact our Customer Service Center.</li> </ul>
During the use of the Biobelt, the power suddenly turns off.	<ul style="list-style-type: none"> <li>• Turn the power off and turn it on again.</li> </ul>
The alarm lamp has the red light on and the Biobelt is not working.	<ul style="list-style-type: none"> <li>• If the alarm lamp is on, turn off the power immediately and separate the power cable and then contact our Customer Service Center.</li> </ul>

## Customer service information

If your Biobelt is not working properly call our Customer Service Center.

### CUSTOMER SERVICE CENTER

#### **North America & International**

Richway & Fuji Bio Inc.

Tel: 1-808-589-2800

Toll-Free: 1-855-338-6410 (USA, Canada, Guam, Saipan)

Homepage: [www.richwayandfujibio.com](http://www.richwayandfujibio.com)

Email: [rma@richwayusa.com](mailto:rma@richwayusa.com)

#### **China**

Shaoxing Richway Trading Co., Ltd.

Tel: +86-575-8110-1350

#### **Europe**

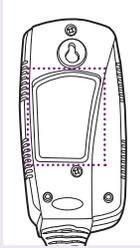
Richway Europe B.V.

Tel: +31-(0)20-658-6231

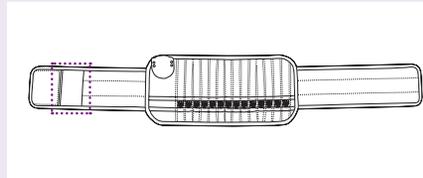
International: +31-(0)20-303-3411

## Product manufacturing information

The information on the certificate of complete product manufacturing is attached to the rear side of the controller and rear side of Biobelt.



Rear side of the controller



Rear side of Biobelt

**CAUTION**

TO REDUCE THE RISK OF ELECTRIC SHOCK,  
DO NOT OPEN THE PANEL.  
NO USER SERVICEABLE PARTS INSIDE.  
REFER SERVICING TO QUALIFIED PERSON.  
READ INSTRUCTIONS CAREFULLY

Product : BIOBELT  
Voltage : 120V~  
Electric Consumption : 50W  
Frequency : 60Hz  
Manufacturer : R & L Corporation  
Distributed by : RICHWAY & FUJI BIO INC.  
Address : 1314 South King Street Suite 520  
Honolulu, HI 96814 U.S.A  
Tel : 808 589 2800  
Origin : Made in Korea

**RICHWAY & FUJI BIO INC.**  
www.richwayandfujibio.com  
Tel : 1-808-589-2800

Trade mark : BIOBELT

		<b>CAUTION</b>
Product : BIOBELT Voltage : 120V~ Electric Consumption : 50W Frequency : 60Hz Manufacturer : Richway & Life Co. Distributed by : RICHWAY & FUJI BIO INC. Address : 1314 South King Street Suite 520 Honolulu, HI 96814 U.S.A Tel : 808 589 2800 Origin : Made in Korea 	TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT OPEN THE MATTRESS. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSON. READ INSTRUCTIONS CAREFULLY Do not use dry cleaning fluid on the mattress cleaning solvent may have a deteriorating effect on the insulation of the heating element. Do not dry clean. Wash by hand methods only. Do not machine wash or machine dry as an electric shock or fire may result. Place mattress on floor or mattress with this label down. Electric cord should be at head of bed. Let electric cord hang free. Do not place this mattress between mattress and spring box.	

# Application specification

## INDICATIONS FOR USE

The Biobelt is indicated for the temporary relief of minor muscle and joint pain and stiffness; the temporary relief of joint pain associated with arthritis; the temporary relief of muscle spasms, minor sprains and strains, and minor muscular back pain; the relaxation of muscles; and the temporary increase of local circulation where applied.

# Symbol glossary

Symbol	Meaning
	Symbols of general warning
	General warning sign
	Type BF Applied part
	CLASS II equipmet
~	Alternating Current
	Waste disposal
	Stepping prohibited
	Sitting prohibited
	Keep dry
	Serial Number
	<b>“ON” (power)</b> To indicate connection to the main, at least for main switches or their positions, and all those cases where safety is involved.
○	<b>“OFF”(power)</b> To indicate disconnection from the main, at least for main switches or their positions, and all those cases where safety is involved.
	<b>Stand-by</b> To indicate the switch or switch position by means of which part of the equip-ment is switched on in order to bring it into the stand-by condition.
	Refer to instruction manual



# Product warranty

Order information	Product name	Biobelt	Model name	
	Warranty period	3 years from the date of product purchase	Manufacturing number	
	Date of purchase		Branch of purchase	
Customer information	Name		Purchase price	

***Richway & Fuji Bio warrants the covered product to be free from defects and malfunctions at the time sold. "Defects" as used in this warranty, is defined as imperfections, which impair or impede the function and use of the product.***

## **How Long the Warranty Lasts**

This warranty lasts 3 years from the date of delivery. This warranty extends to the original purchaser only. Coverage terminates if you sell or otherwise transfer ownership.

## **What This Warranty Covers**

This warranty covers any defects or malfunctions in the electronic components, heating element, and top cover replacement. If Richway & Fuji Bio determines that such goods are defective, within the period of this warranty, Richway & Fuji Bio will repair or replace the parts free of charge for the first year. Repair or replacement for the second and third year requires a fee, which can be found on our website. Repair or replacement is the sole and exclusive remedy available to the buyer, and shall constitute the fulfillment of all Richway & Fuji Bio obligations in respect to the goods furnished under this agreement.

## **What This Warranty Does Not Cover**

This warranty does not cover abuse, misuse, natural disaster, insufficient or excessive electrical supply, ordinary wear, fading, failure to follow instructions and improper maintenance. Richway & Fuji Bio shall not be liable for any incidental or consequential damages as a direct result of negligence or misuse. This warranty does not extend to the purchase of opened, used, repaired, repackaged, and/or resealed products, including but not limited to sale of such products on internet sites and/or sales of such products on internet auction sites and/or sales of such products by surplus or bulk resellers. Any and all warranties or guarantees shall immediately cease and terminate as to any products or parts thereof which are repaired, replaced, altered, or modified, without the prior express and written consent of Richway & Fuji Bio.

## **How to Get Service**

To obtain service under this warranty, contact your local Customer Service Center and provide the purchaser's name, RI (Richway Invoice) number, and a detailed description of the problem you are experiencing. They will provide you with a return merchandise authorization number (RMA). This number is required and must be placed in a visible area on the front of the package. Ship your product postage paid, include a copy of the original sales slip, credit card receipt or other proof of the date of the original retail purchase. If servicing within the first two (2) months, we will send you a prepaid shipping label to cover your shipping costs. If servicing from the third month and on, the customer is responsible for shipping costs to return the product for repair or replacement. We will cover the shipping costs to return the product back to the customer.

## **How Do State Laws Apply**

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Any implied warranties last the duration of this warranty. Some states do not allow limitations on how long an implied warranty lasts and some states do not allow the exclusion or limitation of incidental or consequential damages, so the limitations or exclusions may not apply to you.

THE  
RICHWAY  
GROUP

## **RICHWAY & FUJI BIO INC.**

1314 South King Street Suite 520, Honolulu, HI 96814 USA

Tel: 1-808-589-2800/ Toll-Free: 1-855-338-6410

Homepage: [www.richwayandfujibio.com](http://www.richwayandfujibio.com)



# Biobelt product

Front



Side





Manufacturer: R&L Co., Ltd.  
Address: 11F, Ace Gwangmyeong Tower B, 108 Haan-Ro,  
Gwangmyeong-Si, Gyeonggi-Do, Korea 14319

READ AND FOLLOW THE INSTRUCTIONS IN THIS MANUAL TO PREVENT PERSONAL HARM AND PROPERTY DAMAGE.