







Thank you for purchasing this product. Before use...

Please read the cautions for safety in the user manual to use this product safely.

Quality Warranty Enclosed

## **Tourmanium Product**





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## **Cautions for Safety**

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## Cautions for your safety

- · These cautions include descriptions for the safety of users and prevention of any damage to properties among others.
- · Read through the following details to use the product appropriately.
- · This Manual classifies the risk level into following three degrees and the following graphical symbols remind users of cautions for matters and operations of concerns about any risk.

### Interpretations on symbols



### Danger

If there is high possibility of death due to non-compliance.



### Warning

If there is a possibility of an injury or death due to non-compliance.



### Caution

If there is a possibility of a minor injury or damage to goods due to non-compliance.

### Disclaimer

- · The manufacturer, importer and/or agent shall not be responsible for any problem and/or other damage to the product which has been caused from the user's fault or operation.
- $\cdot$  Information in the user manual has been prepared on the basis of the current product specifications.
- $\cdot$  Details in the user manual might be different from those on the product.
- The product manufacturer will be adding and supplementing new functions at any time and new technologies shall be applied to the product continuously in the future as well.
- $\cdot$  All the standards and functions are subject to change without any notice to users to improve performance.



## Danger



Do not fold the product in use. Do not fold the product when it is stored. (Otherwise, it might cause damage to the product.)



Avoid pulling out the power cord parts or touching the power plug with the wet hands. (Otherwise, it might cause electrical shock or fire.)



Do not use it for other usages than the described purposes of uses.

(Otherwise, it might cause damage to the product.)



Anyone using a cardiac pacemaker should consult with a doctor before any use of this product.



Do not apply washing or dry-cleaning. (Otherwise, it might cause damage to the product or any danger of electric shocks or fire.)



Anyone other than technicians qualified for our company's A/S should not disassemble, repair or modify the product for any reason. (Otherwise, it might cause damage to the product or electric shock and/or fire.)

## **Warning**



Do not allow children use the product alone.



Do not place any heavy object or other electric heater on this product.

(Otherwise, it might cause injuries or damage to the product.)



Do not place the product covered with a blanket during use.

(Otherwise, it might cause damage to the product or a danger of fire.)



Avoid bending the power cord excessively or pressing it down with heavy objects.



Never use other power cord with different specifica-

(Otherwise, it might cause damage to the product.)



Avoid placing inflammable substances like candlelight, cigarette light or liquors and/or vessels containing water, heavy objects or other objects on the product.

(Otherwise, it might cause fire.)



This is not a waterproof device.

Do not immerse in water or use it in the bathroom where there is moisture.

## 1

## Caution



Please abide by defined time and methods.



Separate the power cord while the product is not being in use for a long time.



Keep any pin, wire or other metallic pieces from stabbing or inserting to the product. (Otherwise, it might cause damage to the product.)



Use the product in a proper range of temperature (50 $\sim$ 60 $^{\circ}$ C).

Do not use directly on skin. (Otherwise, it might cause burns.)

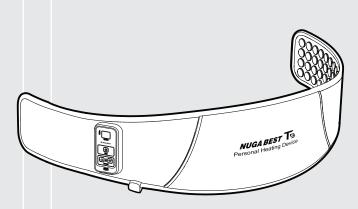


Do not expose the product to the direct sunlight. (Otherwise, it might cause damage to the product.)



Check out the applied voltage before any use and apply the power plug only to a dedicated socket.

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## **Product Introduction**

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## **Product Components**

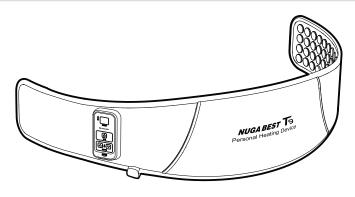
## Names and Functions of Product

## Introduction

Please check out whether all the components are unpacked before installing the product.

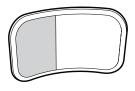
Please inquire from your supplier if there is any missing or damaged component.

Some specifications and/or designs are subject to change for improving the product performance.



Main assembly

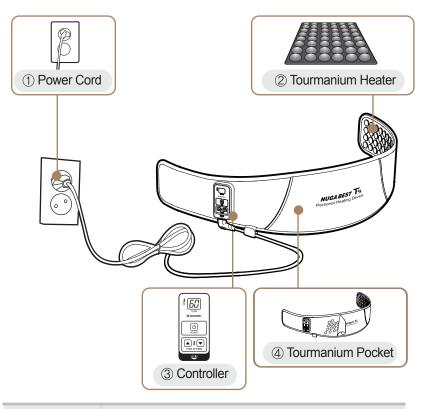






Power Cord Extension band

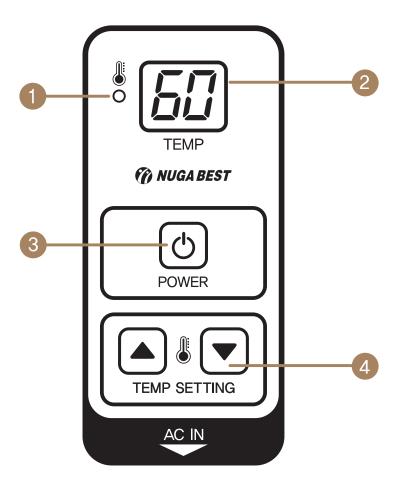
User manual



Name	Function
① Power Cord	It is connected to a socket to input the power supply to the product.
② Tourmanium Heater	The heater as the main part of the product improves the heating effects by combining the Tourmanium.
③ Controller	It is used to regulate the temperature of the heating unit.
4 Tourmanium Pocket	Pocket is provided to warm your hand.

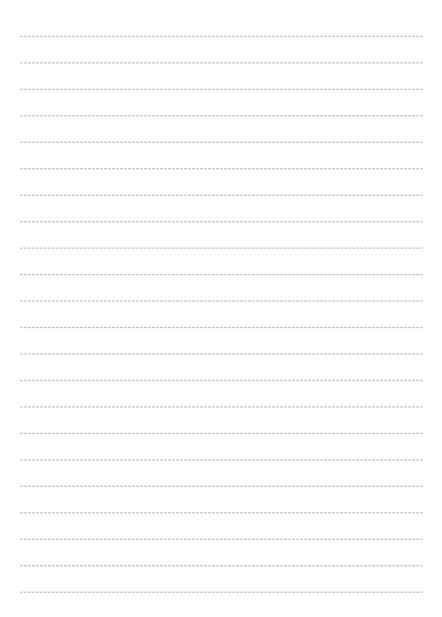
<sup>\*</sup> Each country's power converter for will be provided.

## Descriptions for Controller Buttons

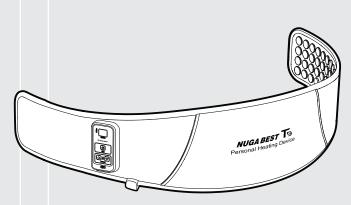


Name	Function
① Power LED lamp	A lamp indicating whether the device is on or off
② Temperature indicator window (FND)	Window to indicate the temperature of the product (FND) It displays the set temperature in the setting mode, and the current temperature is displayed once the desired temperature has been set. (Temperature can be set by 1°C in the 40~70°C range)
③ Power button	A button for turning the power on and off
Temperature control button	A button for setting the device temperature

## Memo





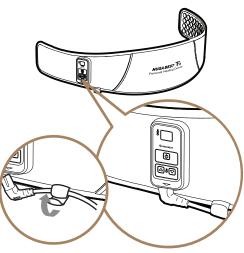


## How to Use Product

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## How to Use Product

- Before using product
  - · Do not fold the product in use.
  - · Check out the voltage in use before any use.
  - · Anyone using a cardiac pacemaker should consult with a doctor before any use of this product.
  - · Use the product in a proper range of temperature.





## step.

Connect the power cable as shown in the figure.

### Notice

T9 can be used for a user with waist size of 26-46 inches.

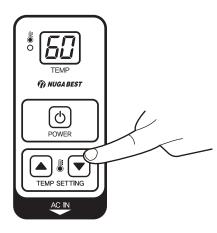
(By using the extension band, it can be used up to the waist size of 54 inches. Please inquire if it is used for more than 54 inches.)

By pressing the power button, the power LED lamp is turned on. (The default temperature is set at 40°C and the current temperature is displayed.)



### Caution

There is a risk of burn caused by overheating when the device is used at HIGH temperature (e.g., 70 °C) for more than an hour, so please be careful.

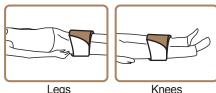




Shoulder



Abdomen



Legs



Back

## step. 3

Press the temperature setting button to set the temperature to the desired level (40~70°C).



### Notice

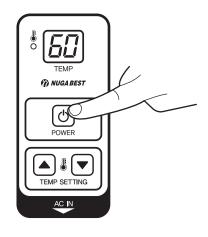
The default temperature is set at 40 °C. Press the temperature adjustment button (UP/DOWN) to set the desired temperature. Once the temperature reaches the set temperature, it is maintained at the set level automatically.

(The temperature can be changed by 1°C. Press and hold to change the temperature quickly.)

Set the temperature level, and place the device on the body.

How to Use Product

# How to Take Emergency Actions during Use

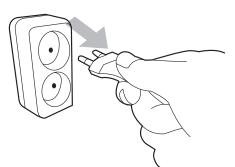


## step. 5

Press the power button to stop the device.

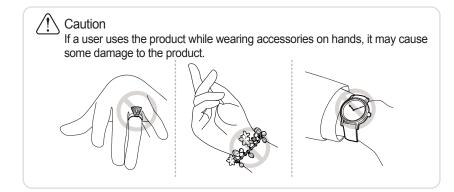
### Notice

The power supply on the product is automatically turned off after 8 hours.



## step. 6

Unplug the power cord from the outlet.





Stop using the product immediately and remove the power plug if there is any lightning.



Stop using the product immediately and contact your supplier branch or our company if you smell any burn or detect any smoke from the product.



Stop using the product immediately and consult with a doctor if any abnormality occurs to the human body.

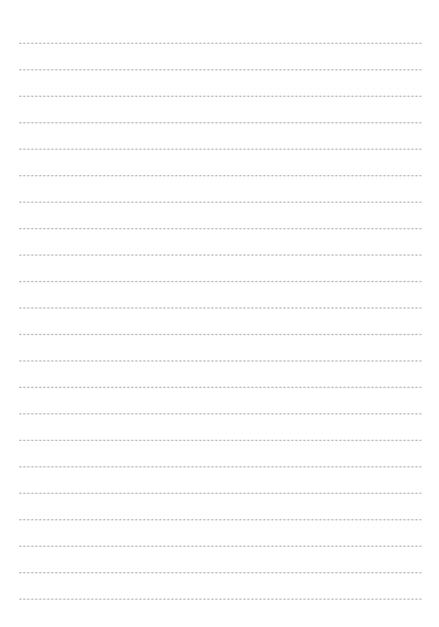


Turn off the power switch immediately, stop using the product and contact our company if you find out any failure or power failure from the product.

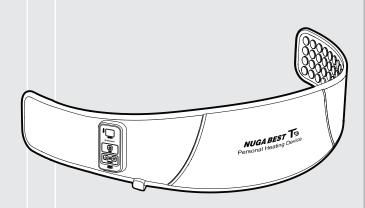


Turn off the power switch, remove the power plug immediately, and then contact our company if you have poured water into the product.

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## Self-check Items

### 0

### Introduction

- 1. Separate the power cord while the product is not in use for a long time.
- 2. Be aware of the following for the storage place.
  - ① Keep the product in a place with no water.
  - ② Keep the product in a place with no concern of any adverse effect such as the air pressure, temperature, humidity, ventilation, sunlight and/or air containing dust, salt, sulfur, etc.
  - ③ Be careful of safety conditions such as the slope, vibration, shock, etc. (including those during transportation).
  - ④ Do not keep the product in a place near any chemical or gas.
  - (5) Avoid any direct sunlight during the storage.
- 3. Store the product after cleaning the components.

### Environmental conditions

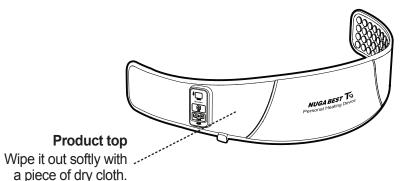
- During operation: temperature (0~35°C), humidity (20~80%)
- Transport and storage conditions: temperature (-25~70°C), humidity (20~80%), atmospheric pressure (700~1060hPa)

### How to clean



### Caution

Ensure unplugging of the power plug before cleaning. Otherwise, it might cause electric shocks.



## 1

### Caution

There might be risk of injuries or fire if you fail to check out the followings. Make sure that you check out the following.

### Check before use

1. Is the power cord connected to an outlet?	Yes ☑	No□
2. Are the power LED lamp and temperature display lamp turned on when the power is turned on?	Yes ☑	No□
3. Is the temperature increasing well in the product?	Yes □	No⊠
4. Is the temperature in the product not too high?	Yes □	No⊠
5. Did you check out conditions for any damage to the power cord or cable conditions?	Yes ☑	No □

### Check after use

Is the power supply automatically turned off after 8 hours?	Yes ☑	No□
2. Is the power lamp on the controller off?	Yes ☑	No□
3. Is the temperature display screen turned off?	Yes ☑	No □
Did you remove the power cord from the controller?	Yes ☑	No□
5. Is the place to keep the product exposed to the humidity dust and/or chemicals?	Yes □	No√

## Before any A/S request

## **Check Indicator Window of Controller**



### Caution

Ensure checking out the followings before applying for A/S if any abnormality occurs in the product.

The product might fail to operate normally even without any failure if you use it without reading the manual.

### Checklist for any abnormality in the power supply

If there is no power supply on the power lamp;

- ① Check out if the power plug on the controller is connected to an outlet.
- ② Check out if the power button in the controller is pressed to turn on the product.
- ③ Check the operating voltage.

### Checklist for any abnormality in the heating

If the temperature is not increasing in the product;

- Check out if the power button in the controller is pressed to turn on the product.
- ② Check out if the temperature is set to too weak.
- ③ Do not disassemble the product but contact your supplier or our company.



### Caution

Do not disassemble the product arbitrarily if any error occurs, but remove the power plug, turn off the power switch, and then contact your supplier.

If you disassemble the product arbitrarily, it might cause serious injuries and/or damage to the product.

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Display	Descriptions	Display location
	Disconnection of temperature sensor	Temperature Indicator Window (FND)
E	Short circuit of temperature sensor	Temperature Indicator Window (FND)
	Overheating in heating material	Temperature Indicator Window (FND)
<b>E5</b>	Internally overheated	Temperature Indicator Window (FND)

## **Product Specifications**

Product name and model name	Thermal massager T9
Manufacturer	NUGA MEDICAL CO., LTD. 185, Jiraeul-ro, Jijeong-myeon, Wonju-si, Gangwon-do, Korea
Date of manufacture / number of manufacture	Marked on the product
Product weight	2.1 kg
Product size	1370 X 230 x 33 (mm)
Cautions during use	Refer to User Manual
Operating method	Refer to User Manual
Electric rating	AC 220-240 V~, 50-60 Hz
Power consumption	90 W



Memo