# Raycome



RG-JYB612-I

# WaistCare Laser Massager User Manual

-01-

### I. Product Introduction

WaistCare Laser Massager is a high-tech product and our company has intellectual property rights of it. It combines technologies of massage, pressing, kneading and vibration with light together. These technologies of intelligent pressure positioning are applied to lumbar to improve blood circulation; it is also enhancing strength of lumbar and recovering its function of stability, supporting and protecting. WaistCare Laser Massager is a kind of product with human intelligence and advanced wireless remote control technology, which makes this product more humanized and convenient.

## **II** Product Construction

- 1. Component Structure of WaistCare Laser Massager
- (1) WaistCare Laser Massager Mainframe (see Fig 1)
- (2) Remote Controller (see Fig 2)
- (3) Power Adaptor (see Fig 3)

# 2. Diagram of KneeCare Laser Massager



Fig1. Mainframe of WaistCare Laser Massager

#### Dear Customer,

Thanks for your purchase of RG-JYB612-I series WaistCare Laser Massager.

You are strongly recommended to read this manual thoroughly before attempting to use this apparatus. Please install and operate following instructions of this manual.

If you have any concern about this product or it is not covered in manual, please feel free to contact our agents, the distributors, or our headquarters.

We appreciate it if you can give us any suggestions after using this apparatus. Thanks for your support.

The Manual should be well kept for future reference. Please contact us promptly if damaged or lost.

Version: V1.0

Issue date: May, 2012

# Contents

- I . Product Introduction
- II. Product Construction
- Ⅲ. Specifications
- IV. Operation
- V. Applications and Contraindications
- VI. Precaution and Warning
- VII Labe
- ₩. Maintenance, Storage & Transportation
- IX. Troubleshooting

  Appendix Product List

-02-



Fig2. Remote Controller

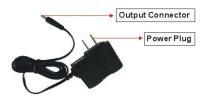


Fig3. Power Adaptor

# **I** Specifications

- 1. Model Number: RG-JYB612-
- 2. Media: Semiconductor Laser (640-650nm, 5mW max) & LED
- 3. Environmental Temperature: 5  $^{\circ}$ C  $\sim$  40  $^{\circ}$ C
- 4. Relative Humidity: No more than 80%
- 5. Power Supply: DC 6.0V, 2A (Power Adaptor)
- 6. Weight: 400g

# IV. Operation

#### Preparation before Use

- 1. Check battery power of the remote controller.
- 2. Adjust the size of bandage to user's waist.

#### Connection of Power Adaptor

The power of mainframe is supplied by power adapter. The mainframe need not to be charged as there is no built-in battery. Connect power adaptor to mainframe directly and operate as following:

- 1. Connect wall plug adapter to power grid.
- 2. Mainframe goes into "start" status after a buzzing from mainframe by plugging the power adaptor into the power port of the mainframe.
- 3. Wear mainframe and adjust degree of tightness according to your waistline

#### **Power Connection and Operation of Remote Controller**

Power connection:

- 1. Slid the battery cover off from the back of the remote controller as indicated arrow in picture. Put 3 AA batteries into the battery compartment with poles right.
- 2. 3 AA batteries. (Branded batteries are recommended)



#### **Operation of Remote Controller**

- "START" button: Wear mainframe and assure to put the batteries into the remote controller. Pressing "START" button, user's number is displayed on LCD screen, after two seconds land a buzzing, it enters into standby mode. Press "START" again to start work after set the working time and mode.
- "TIME" button: To adjust the working time from 5~15 min. Default time is 5 minutes and users can add 5 minutes by each pressing.
- "MODE" button: Used to choose working mode. There are 5 modes available and the default mode is mode 1. Light spot will appear on the corresponding zone when you adjust the mode.

-05-

- 2. Because WaistCare Laser Massager comprises of optical system, it should be operated carefully and lightly without any collision, falling and mechanical damage, must be protected from heat and moisture.
- 3. When the apparatus is taken from relative cold or hot temperature (usually, beyond  $5\sim40^{\circ}$ C) place to room-temperature, to avoid malfunction, please do not start up until it gets close to the room-temperature.
- 4. Please don't unplug the power directly while apparatus is powered on or still working.
- 5. Please unplug the power adaptor if you don't use it.
- 6. Please remove batteries to avoid leakage if not use in a long time. In order to avoid pollution, please throw away used batteries into recycling bin.
- $7.\ Disconnect\ power\ supply\ to\ main frame\ once\ it\ is\ not\ used.$
- 8. This apparatus has been granted for delivery by strict testing and debugging. Unauthorized disassembling or assembling is not allowed. If the device does not work properly please contact manufacturer or local supplier promptly.

# **Ⅲ. Label**



## **III. Maintenance, Storage & Transportation**

- 1. Must unplug the power connector before cleaning this unit. The hemispheric parts or other parts should be cleaned with alcohol, and operating parts with dry and clean towel.
- $2. \ Please \ remove \ batteries \ from \ remote \ controller \ if WaistCare \ Laser \ Massager \ is \ out \ of \ use.$

"STOP" button: WaistCare Laser Massager will stop working and enter into a "standby" status when you press "STOP" button or when the set working time is over.

"OFF" button: The remote controller will turn off automatically within one minute if WaistCare Laser Massager is not working. Pressing "OFF" button to stop the mainframe under any working mode and then the remote controller turns off automatically.

# V. Applications and Contraindications

#### The Applications and target users of WaistCare Laser Massager

WaistCare Laser Massager combines the technologies of massage, press kneading, vibration and laser irradiation together. It works on lumbar vertebrae and lumbosacral area to improve the local blood circulation. As well, it enhances strength of lumbar and helps to recover its stability. Moreover, it plays an important role in supporting and protecting lumbar.

- 1. Applied to office workers, drivers, etc, who are suffering from overfatigue in lumbar muscle caused by fixed posture, such as long time sitting or standing.
- 2. Applied to athletes, manual workers, etc, who are suffering from overfatigue, pain and injury in lumbar muscle caused by long time sports or high intensity work.
- 3. Applied to middle aged or old age people who are suffering from degenerative disease.

#### The Contraindications of WaistCare Laser Massager

- 1. Cannot be applied to pregnant ones or patients who are suffering from cancer or internal hemorrhage.
- 2. Cannot be applied to those who are under recovery after having surgery on waist or abdomen.
- 3. Do not use it if your lumbar is seriously injured or malposed.

# **VI. Precaution and Warning**

WaistCare Laser Massager emits red light and user should not stare into beam.

-06-

- 3. It should be stored in well-ventilated place with relative humidity within 80%, non-corrosive gases.
- 4. Prevent from severe shake, rain, excessive sunshine, falling off during transportation procedure.

# IX. Troubleshooting

You may come across breakdowns when you are using WaistCare Laser Massager, please solve the troubles by following instructions in the following list. If the problems still exist, please contact our company or approved maintenance stations of our company. Never dismantle the instrument personally.

Breakdowns	Causes	Solutions
Cannot get started	Check the power adaptor well-connected or not.	Reconnect the power adaptor.
	Remote controller is running out of power	Replace batteries.
	Batteries of remote controller are wrongly Installed.	Remove the batteries and install correctly.
The button of remote controller is out of control	It cannot receive signal	Restart remote controller
	Weak signal	You'd better operate remote controlle yourself instead of others
Friction between motor and cover	It cannot work as motor is stuck	Stop working and wear bandage again

# Appendix Product List

You may come across breakdowns when you are using WaistCare Laser Massager, please solve the troubles by following instructions in the following list. If the problems still exist, please contact our company or approved maintenance stations of our company. Never dismantle the instrument personally.

No.	Item	Quantity
1	Remote controller	1
2	Mainframe	1
3	Poweradaptor	1
4	Quality certificate	1
5	Warranty card	1
6	Usermanual	1