

Knee and Joint Physiotherapy Massager

By **Carepeutic**[®]





CATALOGUE

- **Market prospects**
- **New Features**
- **How to use**
- **Technical parameters**

Market prospect

The role that your joints play in your daily life.



Hiking



ball game,



wearing high heels,



schooling,



long-hour
working in office

Market prospect



The more you take care of your knees the more you enjoy walking

Market prospect

**Arthritis is a common chronic disease:
It is estimated that half of the population over the age of 50 are suffering from arthritis, and the number is still increasing, 90% of women and 80% of men from the group of people with age over 65.**



Market prospect

The damage of joints, is almost impossible to recover. Its symptoms include: red on the discreet joints, swelling, pain and movement disorders, severe joint swelling, muscle atrophy, and permanent joint dysfunction or disability.



Market prospect

Arthritis is more a degenerative disease or geriatrics. But the trend has been changing, more and more of youngsters are suffering from arthritis because of the lifestyles. For example:



Long-hour
working in office:
Elbow, shoulder,
wrist



Long-hour driving:
Knee, ankle, wrist



Wearing high heels
all the time:
Knee, ankle

Market prospect

**Solutions: joint replacement surgery
(knee and hip).**



Drawbacks:

- **Expensive**
- **Trauma**
- **Risk of complications**
- **Limited service life**

Market prospect

Solutions:

- Ordinary arthritis can actually be improved through some of the more moderate, healthy way of physical therapy.
- The key is to ease the arthritis pain, muscle stiffness, joint swelling.
- The problem can also be reduced through green therapy methods, rather than surgery.



Market prospect

Green Therapy 1:

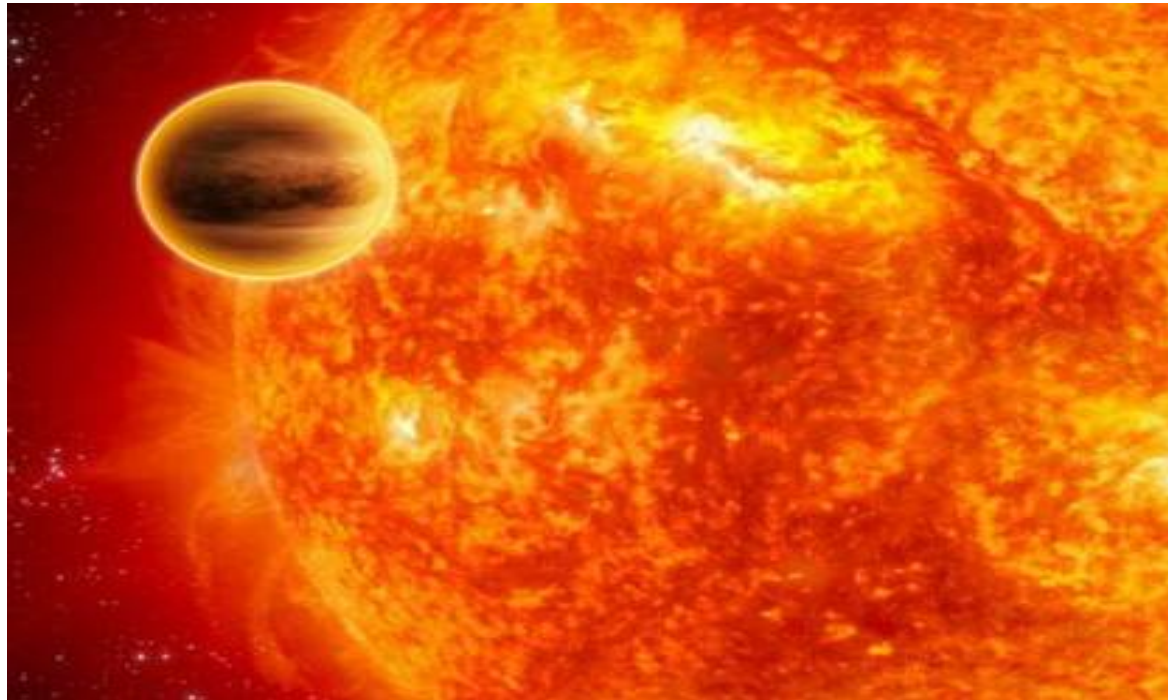
- **Heat moxibustion**



Market prospect

Green Therapy 2:

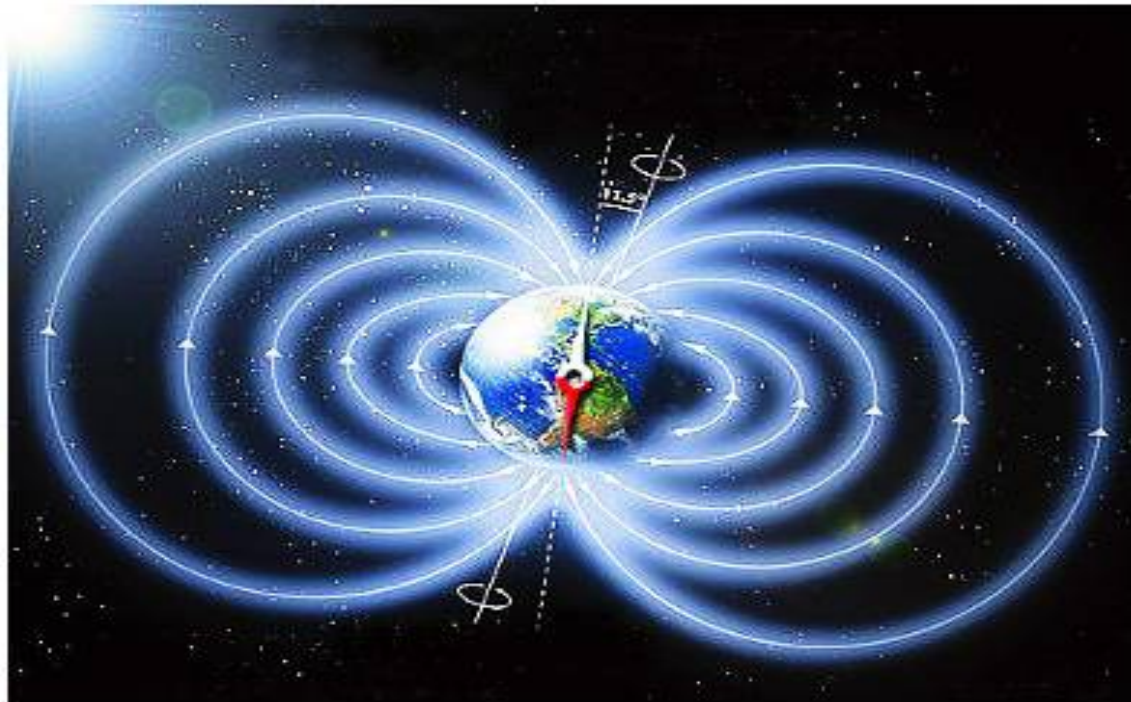
- Infrared Heat Therapy



Market prospect

Green Therapy 3:

- **Magnetic therapy**



Market prospect

Green Therapy 4:

- Massage



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Features:

Combined with the 4 green therapy methods:

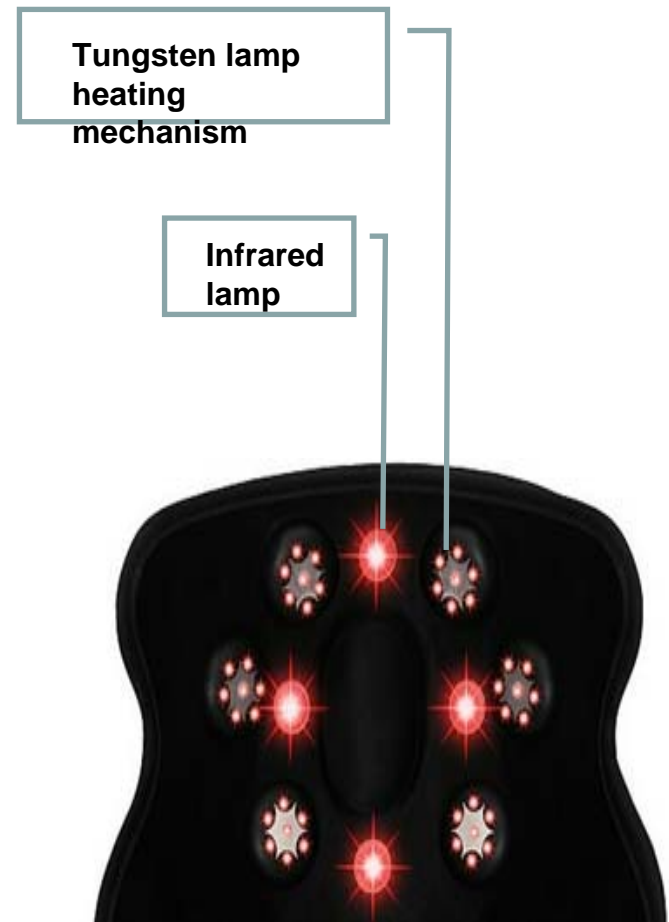
- Heat moxibustion
- Infrared
- Magnetic therapy
- Massage



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Heat treatment:

- 6 yellow tungsten warming lights (700-5000nm wavelength), rapidly stimulate circulation on target area.
- Adjustable infrared heat, from 45°-65°C (113oF - 149 oF).
- Thermostat-regulated infrared heat therapy, penetrating thermal energy deep into tissues on joints, shoulder, elbow or muscles, through radiating warm light and infrared light.



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Reduce pain and swelling

- **Unique warm and infrared heat therapy function can improve muscle tissue stiffness, reduce pain on affected area and joint swelling.**

Relieve muscle tension

- **Ease the tension, stiff joints, and stimulate circulation on target area.**



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Phototherapy

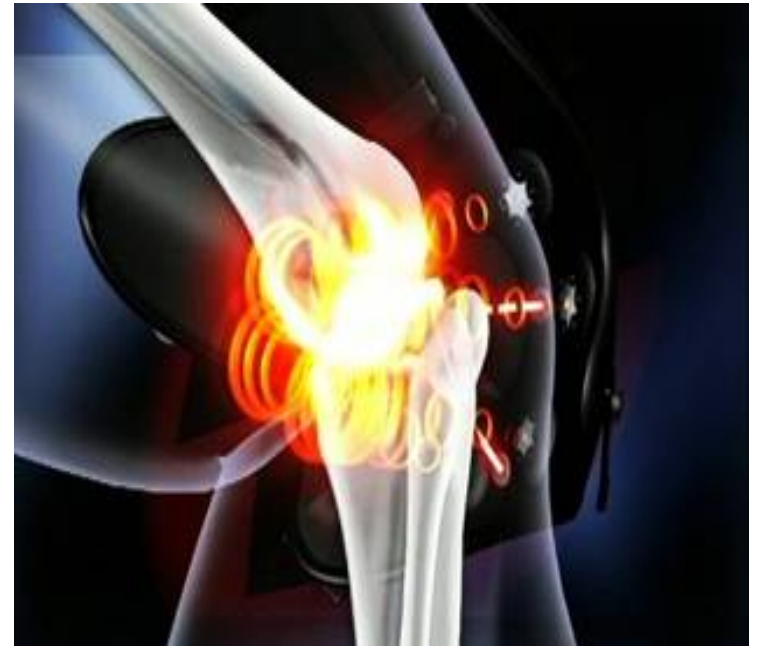
- Built-in infrared lamp, instantly sending wavelength of 700 ~ 50000 nm infrared into deep tissues on joint part.



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Relief:

- **Clear the meridians. When the light waves penetrate the affected area, the thermal reaction between the molecules accelerates blood circulation, reduces vascular hoarding matter and harmful substances in the body, and clear away the obstacles of prejudice metabolism, speed up blood circulation through the joint.**
- **Relieve joint pain and muscle stiffness.**



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Magneto Therapy

- Built-in magnets with 2000 gauss intensity, provides gentle and comfortable magnetic therapy.
- Speed up circulation, reduce pain and swelling.



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Vibration Massage:

- **High-frequency powerful vibration mechanism with 8000 rpm, provides soothing comfortable massage.**
- **Ergonomically designed, fit knees with girth of 20" or less.**
- **Powered by low voltage 12V DC input adaptor.**



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Relax muscles, relieve pain:



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Apply areas:

- Big LED Screen Control Panel.
- Ergonomic design, easily fit on knees, shoulder and elbow.
- Elastic straps for knees and shoulder.
- Comes with comfort padding cover, avoiding directly contact on skin.



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How to use:

- Remain seated, put on the padding cover on target area and then wearing the device with control panel facing up. Adjust the elastic buckle to the comfortable level to your knees.
- Connect the power cord to the massager, plug in adaptor with wall outlet.
- Start to use.



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Where to use:



Knee



Shoulder



Elbow

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