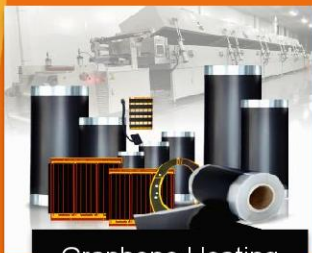


Anhui Aerospace & PMA Health Technology Co., Ltd



Graphene Heating
Film



Graphene Heating
Wellness Series



Graphene Heating
Medical Device

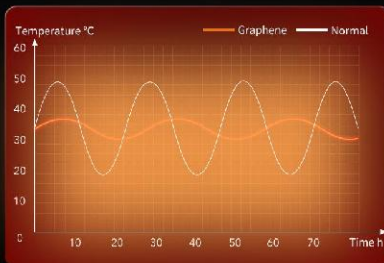
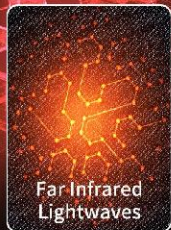


Graphene Heating
Outdoor Series

Our Technology—Graphene Heating

Honeycomb Structure Fast Heating

With high thermal conductivity, Graphene makes the blanket heat up in 1-2s and touch the skin in 5-10s. Unique honeycomb structure allows heating more even.



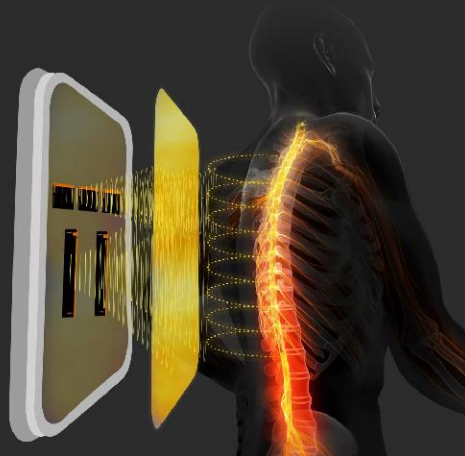
Temperature Curve in Graphene
Heating Film Laboratory (ambient temperature: 15.2°C)

high, middle and low temperature adjustable

It adopts high, medium and low temperature control settings, which can adjust the temperature according to individual needs.

No harmful radiation

Graphene works with low-voltage current to reduce harmful electromagnetic radiation, safe and healthy



PMABifang AI Temperature Control System

This system employs NTC constant temperature monitor as well as high, medium and low heating levels adjustable as need

46 °C | 55 °C | 63 °C
Low | Medium | High



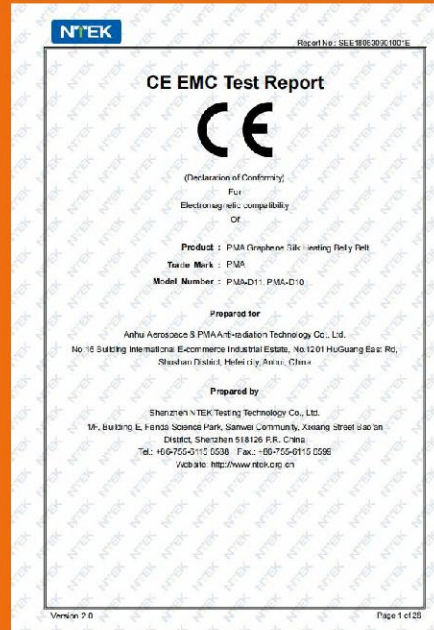
Certificates

Our company has certified by ISO9001, ISO14001, ISO45001, and ISO13485 Quality/Environmental /Occupational Health & Safety Management System and Quality Management for medical Device System.

And our products have certified by CE, RoHs, EMC, UL etc.



CE




EMC



Test Reports

Graphene Heating Film Solutions

Graphene Film	Controller Types	Control Method	Power Supply	USB cable	Applications
 <p>PMALUX2.0</p>		 <p>Button Control</p>	 <p>Wall charger</p>		<p>Healthcare</p> <p>Heating pad, Eye mask, Heating back/Neck/Knee wrap, Hand/Foot/Leg/Back Massager, Hand/Foot Warmer, Electric blanket, Throw Blanket etc</p> <p>Medicare</p> <p>Cervical Supporter/Trainer Lumbar Back Support</p> <p>Outdoor</p> <p>Heating Apparel, Sleeping bag, Outdoor heating blanket, Heating gloves</p>
		 <p>APP Control</p>	 <p>Laptops</p>	<p>Rated Voltage</p> <p>3.7V / 5V / 7.4V 12V / 24V</p>	
		 <p>Bluetooth Connection</p>	 <p>Car USB</p>	<p>Connector</p> 	
 <p>PMALUX3.0</p>		 <p>NFC Connection</p>	 <p>Adapter</p>		

◆ For more detailed heating solutions, please contact us.

K30 Graphene heating far-infrared kneepad



K30 Graphene heating far-infrared kneepad

Through building in a big-size Graphene Heating Film, PMA K30 Superior Graphene Far Infrared Heated Knee Sleeve for Knee Muscle Pain Relief can provide both hot compress and Far Infrared Therapy for the knee part. The internal carbon atom honeycomb structure of graphene can release heat rapidly and evenly.

- * New High-tech Material - Graphene Heating Module
- * Far Infrared Therapy, beneficial to human body
- * Rapidly Heated within 3-5 Seconds
- * One-button 3-level Temperature Control
- * 360°Ergonomic Wrapping & Hollow Design
- * High-flexibility Stretch Strap to fit various sizes
- * Detachable Power Bank Pocket
- * Universal USB Interface for 5V 2A Power
- * Mesh Bag for Salt or Moxibustion Therapy
- * Water Washable Despite Electronic Components

Product Name	Superior Graphene Far Infrared Heated Knee Sleeve for Knee Muscle Pain Relief
Product Material	Chinlon/Spandex + Graphene heating film
Size	78x26.5cm
Weight	119g
Color	Dark Grey
Temperature Setting	-High level: 63~67°C -Middle level: 52~56°C -Low level: 41~45°C
Output Voltage	DC5V(Human safety voltage≤36V), Safe to use
OEM/ODM	ACCEPTABLE

Graphene Hot Compress

More Comfortable Than Expected

The internal carbon atom structure of graphene is hexagonal honeycomb, which can evenly and stably output heat, give the knee joint unexpected warmth, and relax the body and mind together.



HG60-HMBDYM-01 Graphene heated air compression leg massager



- Graphene heating film Far infrared hot compress physiotherapy
- Surrounding airbag massage, Comfortable and decompression
- APP intelligent control, 3 levels temperature control, 3 massage modes
- Jade acupoint maintenance, Cover important acupoints on the legs
- Wireless Control Box, Freedom of Movement

HG60-HMBDYM-01 Graphene heated air compression leg massager

**Wireless restraints
freedom of movement**

360-degree wrap-around fit, Fit for majority leg size

The battery is integrated with the main unit. The high-elastic and flexible fabric, designed according to the physiological bending of the human knee joint, which greatly improves the fit and comfort, the Velcro can easily adjust the tightness.



Applications



HG70- HMBDYS- 01/02 Graphene heating far-infrared kneepad



K-A10PRO-B0V2 Graphene Heated Far Infrared Waist Support Belt with Warmer Pocket



U20 Two-Sided Graphene Heated Far Infrared Therapy Waist Belt



PMA U20 Temperature Adjustable Graphene Heated Belly Support Belt for Waist Back Fatigue Relief is designed to provide far infrared hot compress for waist and belly and lower back, which can make front and back parts heating simultaneously or separately: Noble-prize graphene material, quickly heated within 3-5 seconds, 2 kinds of 3-level temperature control: by one button or Applet, ergonomic wrap-up design, mesh pocket for salt or moxa therapy, USB connection, water washable and foldable.

✓ **High-quality Nano Material Graphene**

-Good thermal conductivity and optical properties, reduce cold and back pain, reduce physical fatigue

✓ **Far Infrared Therapy**

-Release 6-14 μ m far infrared rays to promote blood circulation and enhance the human immune system

✓ **Unique Honeycomb Structure**

-Fast and uniform heating within seconds after electrifying

✓ **3 Adjustable Temperature Levels**

-3 levels: high, medium, low, to meet your different needs

✓ **Salt or moxa bag optional for moxibustion**

-Enjoy traditional salt or moxa moxibustion hot compress

✓ **Lightweight Lycra Fabric**

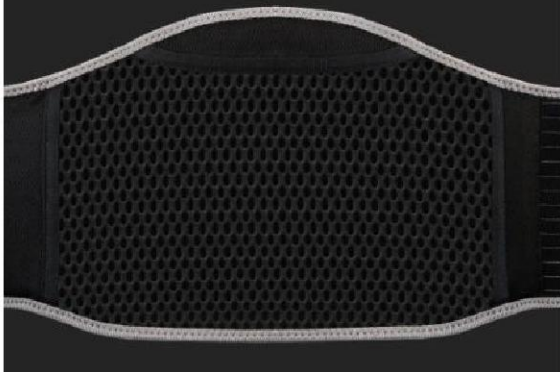
-Washable and easy to clean

✓ **USB Interface for mobile power bank or other power supply**

U20 Two-Sided Graphene Heated Far Infrared Therapy Waist Belt

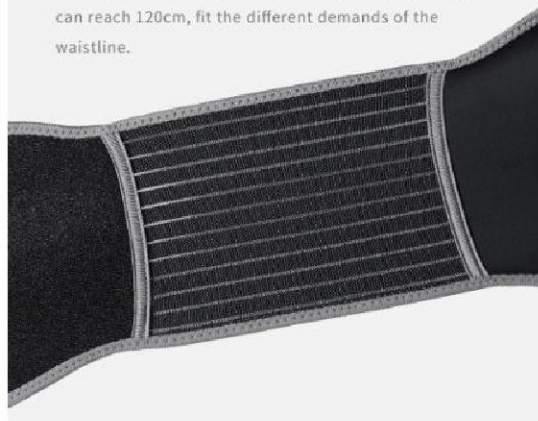
Breathable net,
combined with wormwood bag
make heating better

The belt can be combined with salt bag or the wormwood bag,
enjoy the salt compress, moxibustion, reach the double-effect
of body warm and waist care



Adjustable waistline
Meet the different demands of
sizes

Combined the big felt and high elastic band, the longest
can reach 120cm, fit the different demands of the
waistline.

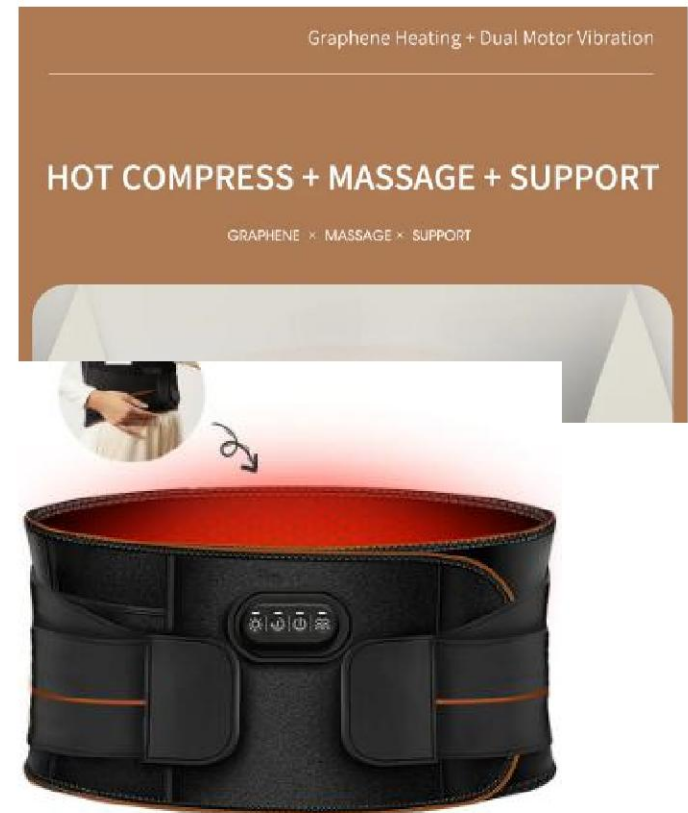


Exquisite craft
Water washable

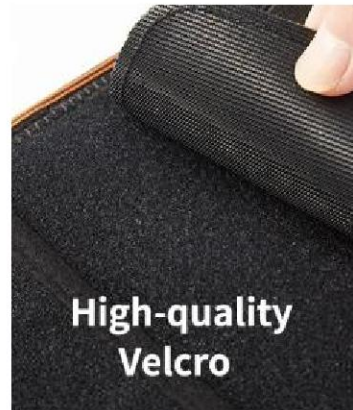
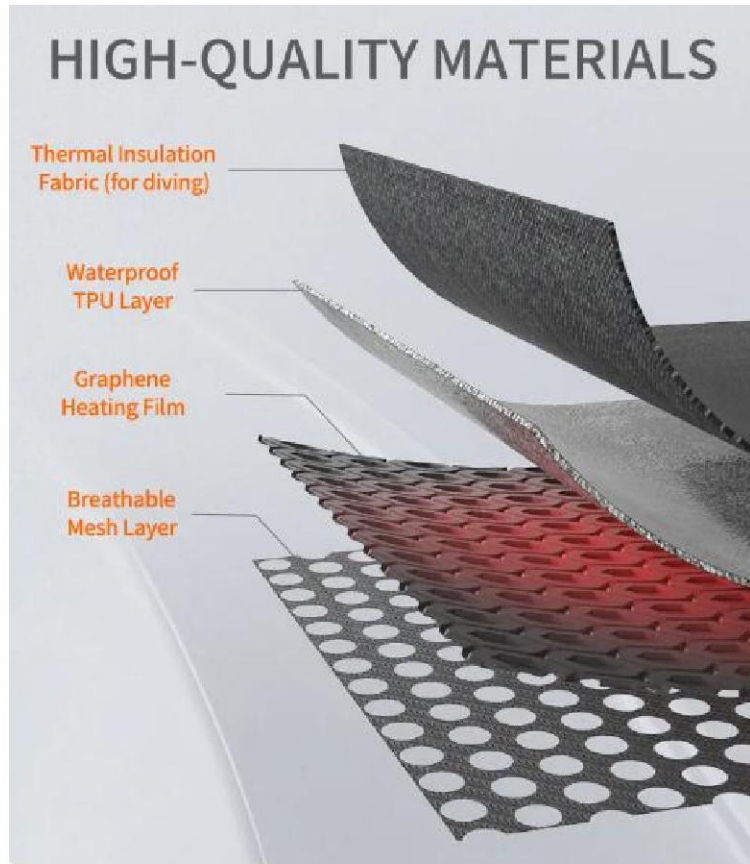
The graphene is with good flexibility, the wash will not
change the shape of the belt easily, and not influence the
effect of the use.



K-AMZCYD-A0V2 Graphene Heating Massage Belt



K-AMZCYD-A0V2 Graphene Heating Massage Belt




D30 Inflatable Graphene Heated Far Infrared Airbag Lumbar Support Traction belt





D30 Inflatable Graphene Heated Far Infrared Airbag Lumbar Support Traction belt

GRAPHENE FAST HEATING FAR INFRARED HOT COMPRESS

 3s Fast Heating

 FIR Therapy

 Cosy & Even

 Pain Relief

Detachable

3 HEATING LEVELS



LOW

MEDIUM

HIGH

107.6°F-118.4°F
42°C-48°C

125.6°F-136.4°F
52°C-58°C

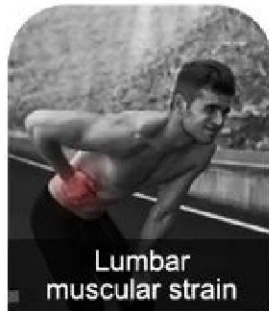
143.6°F-154.4°F
62°C-68°C

JY(Z)10-HMBDYM-01 Wireless Electric Graphene Heated Far Infrared Support Vibration Waist Massage Belt for Lower Back Pain



JY(Z)10-HMBDYM-01 Wireless Electric Graphene Heated Far Infrared Support Vibration Waist Massage Belt for Lower Back Pain

Recommend For The Crowd



Graphene FIR Heating Tech Far Infrared Hot Compress

With a large heating area, Graphene heating system inside, fast heated up in only 3 seconds, generates 6-14 μ m far infrared (FIR) light waves, helping pain/fatigue/stiffness relief, cozy, even and comfortable.



3s Fast Heating



Far Infrared Therapy



Large Heating Area



3 Heating Levels



Pain/fatigue Relief



Graphene Multipurpose Heated Down Blanket



Features

- * Multi-function for Application,used as Carry-on vest, shawl, throw blanket, carpet, etc
- * Release 6-14μm far infrared rays to promote blood circulation and enhance the human immune system
- * 5V 2A, safe to use
- * Larger Heating Area
- * Support HUAWEI HiLink for Mobile Temperature & Timing Control
- * Water Washable and Portable

Description

K-FRT-B2V1 Graphene Multi-functional Down Blanket & Vest

Blanket Size	120x80cm 47.24" x 31.5"			
Material	polyester, graphene heating film, 90% White Duck Down(Filled filler weight: 59g)			
Temperature	High: 52-60℃	Medium: 47-55℃	Low: 42-50℃	Digital Displayer
Temp. Control	Button Control or App Control			



Graphene Electric Heating Travel Pillow and Throw Blanket



Description

Portable 2 in 1 Graphene Electric Heating Travel Pillow and Throw Blanket

Size	pillow 42cm x 42cm (16.54") (57.09"x 46.65")	blanket 145 x 118.5cm
Material	Graphene heating film + high-quality velvet+90% duck down filler	



Features

PORTABLE, Wearable, Folded, Sustainable, Non-Toxic, HEATED, 3 second fast heating, far-infrared therapy

Built in graphene film, when electrified it releases 6-14μm far infrared light beneficial to human's body.

- ✓ Detachable cloth cover for easy washing.
- ✓ 2 in 1 back support pillow and throw blanket.
- ✓ soft, skin-friendly fabric
- ✓ 3 levels of temperature control.
- ✓ Graphene heating, 3s fast heating and 99% heat conversion.
- ✓ Cordless

Customizable in **Size, Fabric, Temperature, Controller, Heating Area, Package.**



Graphene Heated Disposable Patch



Model No.	W10 Graphene Far Infrared Heating Pad	<u>A40 Neck Heating Patch</u>	<u>B40 Belly Heating Patch</u>	<u>C40 Knee Heating Patch</u>
Differences	Color: Pink, black Function: Anti-aging heat mask	Size: 49x8.5 cm (± 10 mm) Heating Time: 5hrs Temperature: Lasting Heating Temperature $>45^{\circ}\text{C}$ Highest Temperature $\leq 60^{\circ}\text{C}$ Package: 1pc/bag, 4pcs/box	Size: 110x14cm (± 10 mm) Heating Time: 5hrs Temperature: Lasting Heating Temperature $>45^{\circ}\text{C}$ Highest Temperature $\leq 60^{\circ}\text{C}$ Package: 1pc/bag, 6pcs/box	size: 39x14.5 cm (± 10 mm) Heating Time: 5hrs Temperature: Lasting Heating Temperature $>45^{\circ}\text{C}$ Highest Temperature $\leq 60^{\circ}\text{C}$ Package: 1pc/bag, 6pcs/box

Common Features	Raw Material: Medical Non-woven Fabric, Acupuncture Cotton, Wooden Activated Carbon Powder, Iron Powder, Vermiculite, Water-absorbing Resin, Edible Salt, Water, Wormwood, Ginger, Emulsion Essential Oil & Chuanxiong Features: *Open to instant use, *Rapid heating, *Herbal physiotherapy, *Compact and portable and disposable, *3D clipping, curve to body, *Firm paste Functions: Relieve various pains caused by arthritis, muscular soreness, spine discomfort, tenosynovitis, joint stiffness, backache, strain and sprain of these parts due to sports or working. Chinese Medicine Health Care Neck Moxibustion
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ODM/OEM



Customizable

Product Size, color, package, logo



Strict quality control

100% inspection before shipment



Sample Proofing & Production Lead-time

3-7days for sample proofing and 15-30 days for production



Shipment

3-7 work days for air, 20-35 work days for sea shipment.





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