Company Profile
公司简介

We focused on the development, production and sales of smart heated products such as electric blanket, heated clothing, heated shoes,heated pad, monitor clothing etc. Our company owns two factories, electronic factory and textile factory. It covers an area of 8500 square meters.
All products comply with EMC、 UL、 ETL、 FCC、 CE、 RoHS、 PSE. We are the supplier of international famous brand, such as MILWAUKEE、 BROWNING、 ORORO, etc.

亚美康联专注于三大系列产品：智能保暖系列、智能保健系列、智能监控警示系列的产品研发、生产和销售。核心产品有智能电热毯（AC/DC毯子）、智能加热服、智能加热鞋、智能加热护具、智能心电衣等，产品畅销国内外。博士研发团队和超过10年经验的工程部完美融合。拥有电子厂区和纺织成品厂区两大生产厂区，厂房面积合计达8500多平方米。历经10年以上的淬炼，获得了30多项发明设计专利。公司产品已通过EMC、UL、ETL、FCC、CE、RoHS、PSE等认证。目前是MILWAUKEE、BROWNING、ORORO等知名品牌的供应商。

THE PERFECT COMBINATION OF TRADITIONAL TEXTILE AND ELECTRONIC TECHNOLOGY CREATES HEALTH AND A BETTER LIFE

“将传统纺织与电子科技完美结合，铸造健康智能的美好生活”作为愿景

500+

客户 / CUSTOMERS

"HONESTY AND TRUSTWORTHINESS, PEOPLE-ORIENTED" IS THE PURPOSE OF SERVING CUSTOMERS

以“**诚实守信，以人为本**”作为服务客户的宗旨

30+

专利 / PATENTS

"TECHNOLOGY FIRST, PROFESSIONAL QUALITY" IS THE CONCEPT OF PRODUCT MANAGEMENT

以“**科技优先，专业品质**”作为经营产品的理念

10年+

生产经验 / EXPERIENCE

"EXCELLENCE, RIGOROUS PRODUCTION" AS THE CRITERION FOR SUSTAINABLE DEVELOPMENT

以“**精益求精，严谨生产**”作为持续发展的准则



Company History
发展历程

2016 years

Developed & produced 5-24V carbon fiber heating system

低电压5V-24V碳纤维发热系统研发与生产

2018 years

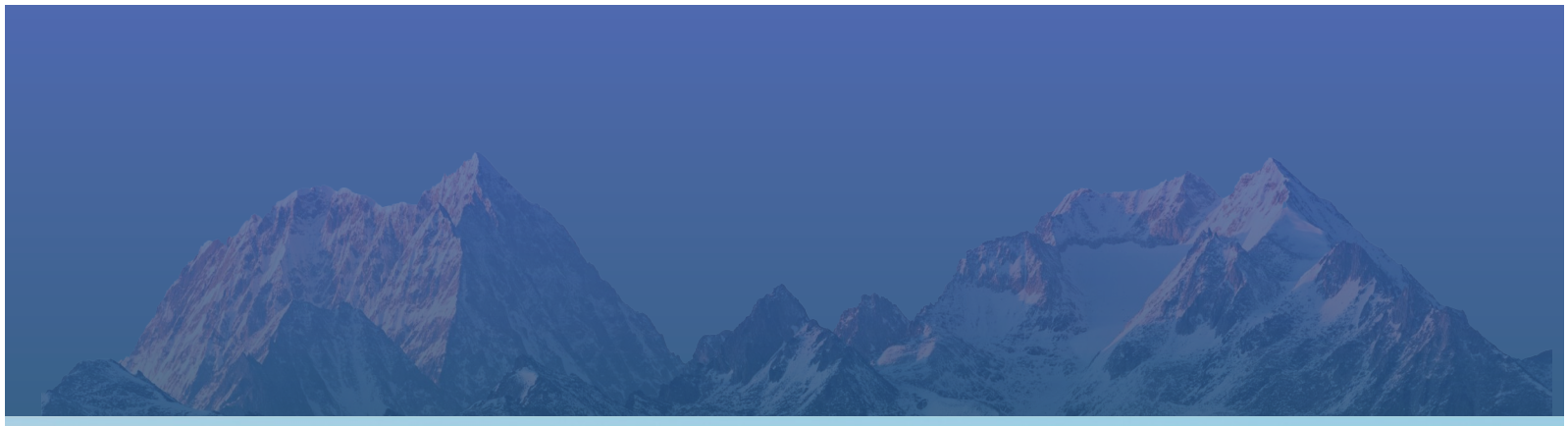
Developed & produced heating system for heated clothing、heated gloves、heated shoes、electric blanket. New smart wearable textile production workshop

纺织服饰周边产品发热系统研发、生产，如智能服装、智能加热手套、智能加热鞋、智能加热毯等，新建智能穿戴纺织车缝生产车间

2020 years

Developed & produced mini program and APP controller,heating pad Worked with the National Graphene Research Institute, we developed and produced graphene heated system

小程序和APP智能控制研发与生产研发健康系列产品，与国家石墨烯研究院开发、生产石墨烯发热模组



2022 years

Developed & produced 110-240V heated products.Products are sold at home and abroad, become the supplier of international famous brands

高压110-240V智能电加热产品的研发与生产，产品远销国内外，成为国际知名品牌的供应商

Focus on R&D, production of human health intelligent products, such as smart anti-snoring pillows, lumbar cushions, EMS suits, heating hip protectors, etc., to comprehensively build an intelligent health monitoring system for the human body

研发与生产围绕人体健康的智能产品，如智能止鼾枕、腰椎坐垫、EMS脉冲服、智能加热护胯等，全面打造人体智能健康监测系统

2024 years

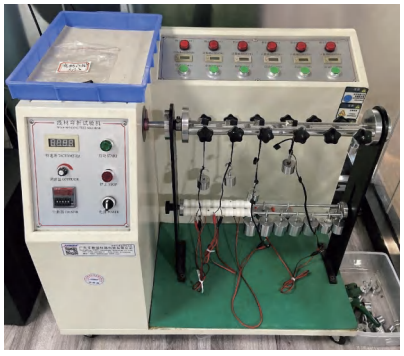
Factory Display
工厂实力展示



Laboratory Equipment
实验室设备

Our laboratories are equipped with state-of-the-art equipment and instruments, and our products are subjected to rigorous and precise testing to ensure the accuracy of our research and analysis.

我们的实验室拥有最先进的设备和仪器，我们的产品都会通过多道严谨精密的测试，以确保我们的研究和分析的准确性。



Cable Bending Tester
线材弯折测试机



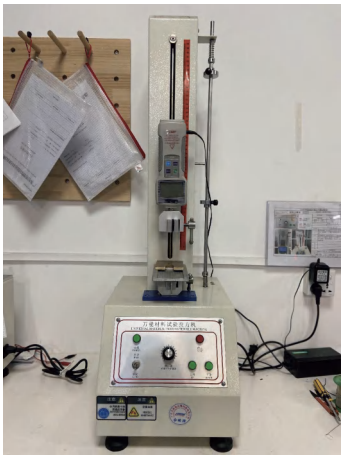
Salt Spray Tester
盐雾测试机



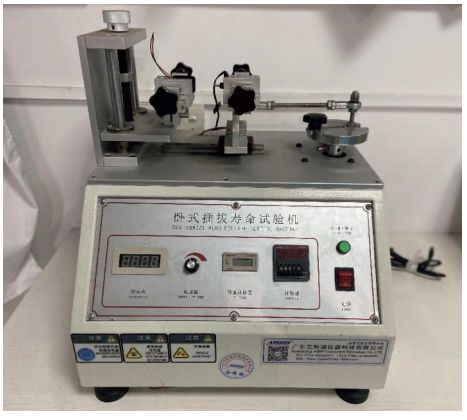
Constant Temperature and Humidity Tester
恒温恒湿测试箱



Dryer
烘干机



Tensile Tester
拉力测试机



Plug-In & Out Tester
插拔测试机

R&D Equipment
研发设备



Simulate the ambient temperature and humidity
模拟环境温度湿度



Data collection and analysis
数据收集分析



Current and Voltage Test
电流电压测试

Production
生产厂区



Electronic Workshop

电子组件车间



Sweing Dept

车缝生产车间



Sweing Producion

车缝生产车间



Aging Test Dept

老化测试区



Quality Control Dept

品质管理区



Warehouse

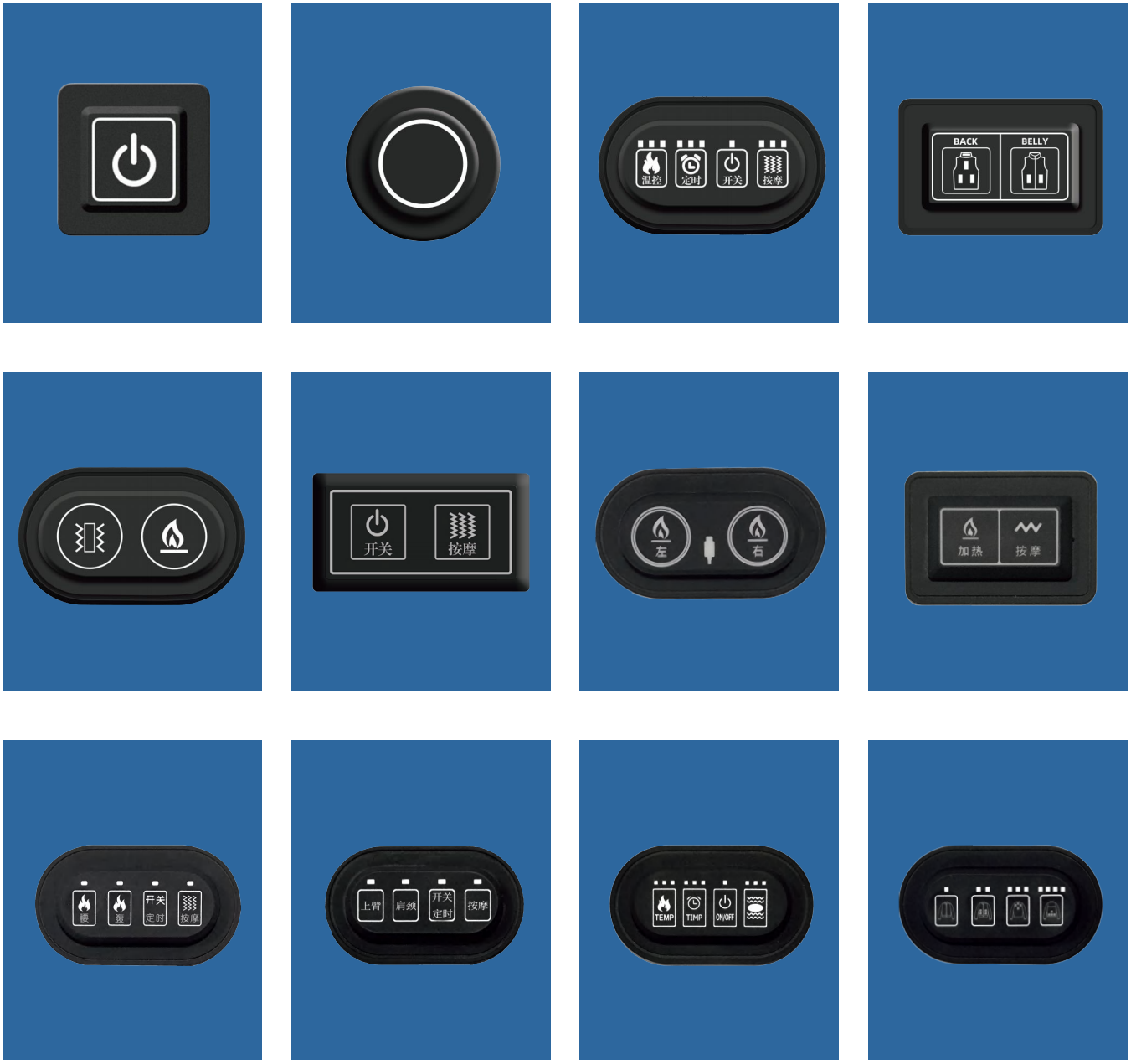
仓库

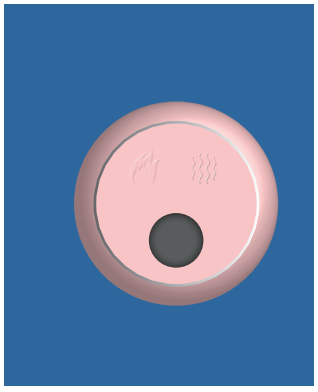
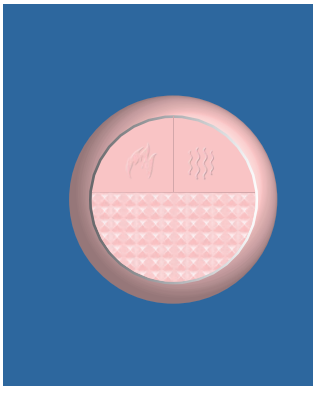
Electronic Accessories
智能电子模块介绍

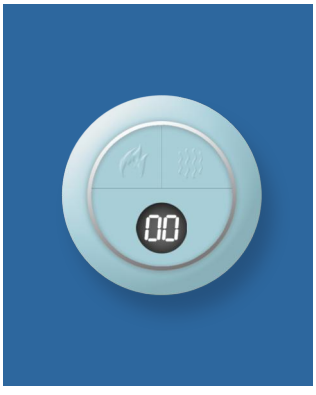
01 SWITCH 开关

智能开关 / Multiple switches

更多/more >>>













Specification

Voltage & Current: 3.7-12V 3A
Function: Three heat settings, turn on battery automatically, display of temperature and power
Features: Over-current, over-voltage protection
Material: Silicone Dustproof and waterproof
Applicable products: heated clothes, heating pad, heated scarf, heated gloves, etc.

产品参数

电压电流：3.7-12V 3A
产品功能：三档恒温加热，自动唤醒，蓝牙连接，小程序和APP远程控制，实时显示温度和电量
产品优势：过流过压保护
产品材质：硅胶 防尘防水
适用产品：服装、护具、围巾、手套等

02 EMS CONTROLLER
EMS主机













Function & Feature

Led digital display controller
USB rechargeable, long-lasting work time
Magnet stick, easy to use
Portable & lightweight, use anywhere anytime

功能介绍

LED数显主机，实时显示档位模式
USB充电，续航时间长
磁吸扣设计，使用方便
轻便小巧，随时随地使用

03 APP CONTROLLER
APP连接







Function & Feature

With Bluetooth capability, the user will be able to easily change heat settings and visually confirm which setting the garment is on. Seamlessly connect and control your heated garments wirelessly through your smartphone by downloading app.

功能介绍

开关带有蓝牙连接技术，通过蓝牙连接，可使用小程序或者来远程控制智能穿戴产品的温度模式。操作简单方便快捷。



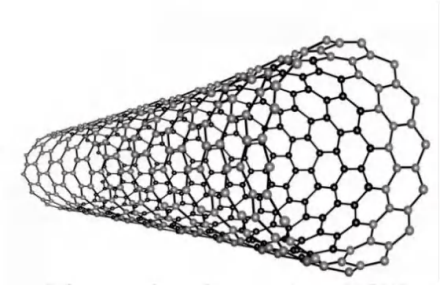
04 Heating Element
发热模组展示

GRAPHENE
HEATING ELEMENT
石墨烯发热电子模组



Feature

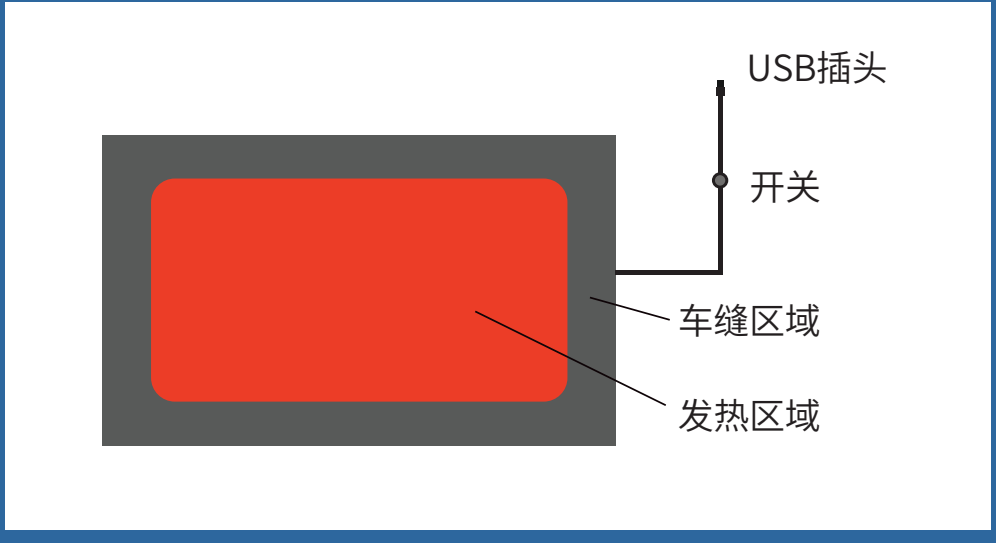
- Rapid heating: Instant heating
- High electrothermal conversion efficiecy:>99%
- Ultra-soft and non-sensitive: Perfectly combined with the fabric without any foreign body sensation
- Safe and comfortable: far-infrared radiation heat
- Long service life: 10000 hours
- Uniform heating: Facial heating is used



功能特点

- 极速升温:即开即热
- 电热转换效率高:>99%
- 超柔无感:与织物完美结合,无任何异物感
- 安全舒适:远红外辐射发热
- 使用寿命长:10000小时
- 发热均匀:采用面状发热

Support customization
可以根据不同场景，支持定制



Wide range of application scenarios and strong adaptability:

石墨烯发热模块应用场景广，适应性强：



加热按摩护膝

Heating Knee Massager



加热护脚踝

Heating Ankle Support



加热马夹

HEATED VEST



加热手套

HEATED GLOVES

石墨烯发热片



加热按摩护腰

Heating Waist Massager



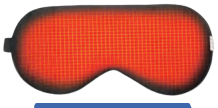
加热电毯

ELECTRIC BLANKET

加热围巾

HEATED SCARF





加热眼罩

HEATED EYE MASK

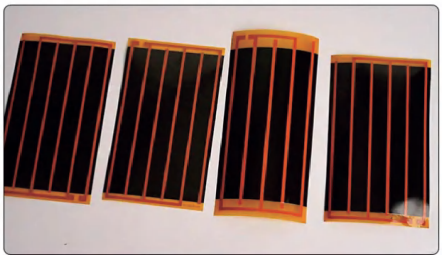
More use cases

还有更多发热应用.....

Products / 产品









CARBON FIBER
HEATING ELEMENT

碳纤维发热电子模组



Feature / 功能特点

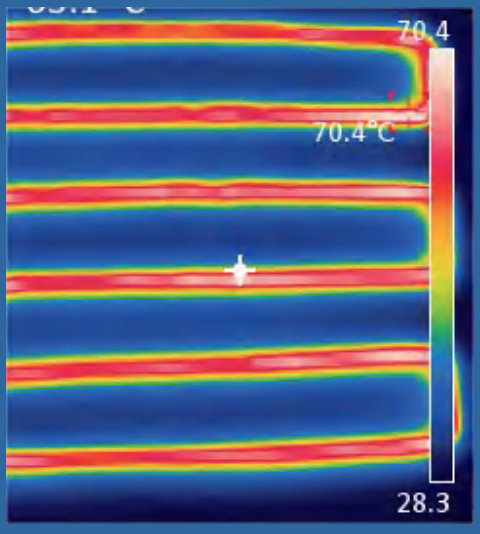
Carbon fiber is formed by carbonizing the substrate at a high temperature of 1000°C a high-carbon fiber material with a carbon content of up to 90%. It has a long service life and an electric-heat conversion rate of more than 95%.

It is directly absorbed by the human body and clothing, and the heat is damaged Lose small. Carbon fiber is a non-metallic material and is recognized as a far red color in the world External heating products.

碳纤维是将基材经1000°C高温碳化后形成的一种高碳纤维材料，含碳量高达90%以上，使用寿命长，电热转换率达95%以上。被人体、衣物等直接吸收性特强，热量损失小。碳纤维是非金属材料，是世界公认的远红外发热产品。

Efficacy / 理疗作用

Infrared imaging
发热片热红外成像图



The carbon fiber heating element is made of carbon fiber heating element, which has no burning sensation and produces far-infrared rays, which has a health care function for the human body.

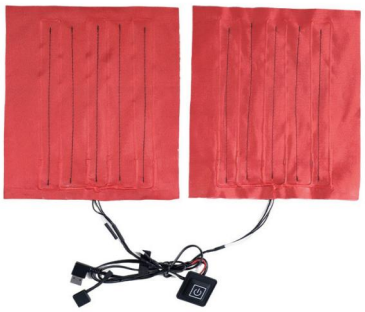
The 5 micron to 15 micron far-infrared radiation generated by the far-infrared heating element can penetrate deep into the skin and subcutaneous tissue, thereby producing a warming effect and improving blood circulation.

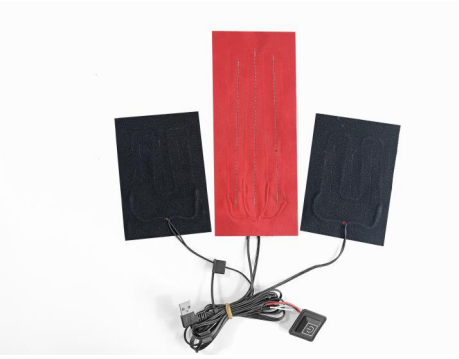
碳纤维发热片采用碳纤维发热体，无灼热感，产生远红外射线，对人体有保健功能。

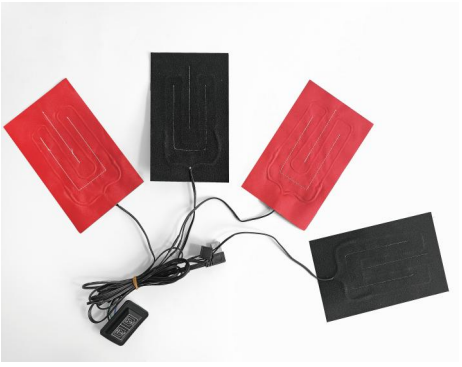
远红外发热体产生的5微米—15微米的远红外辐射线，能渗透到皮肤及皮下组织深处，从而产生温热效应，改善血液循环。

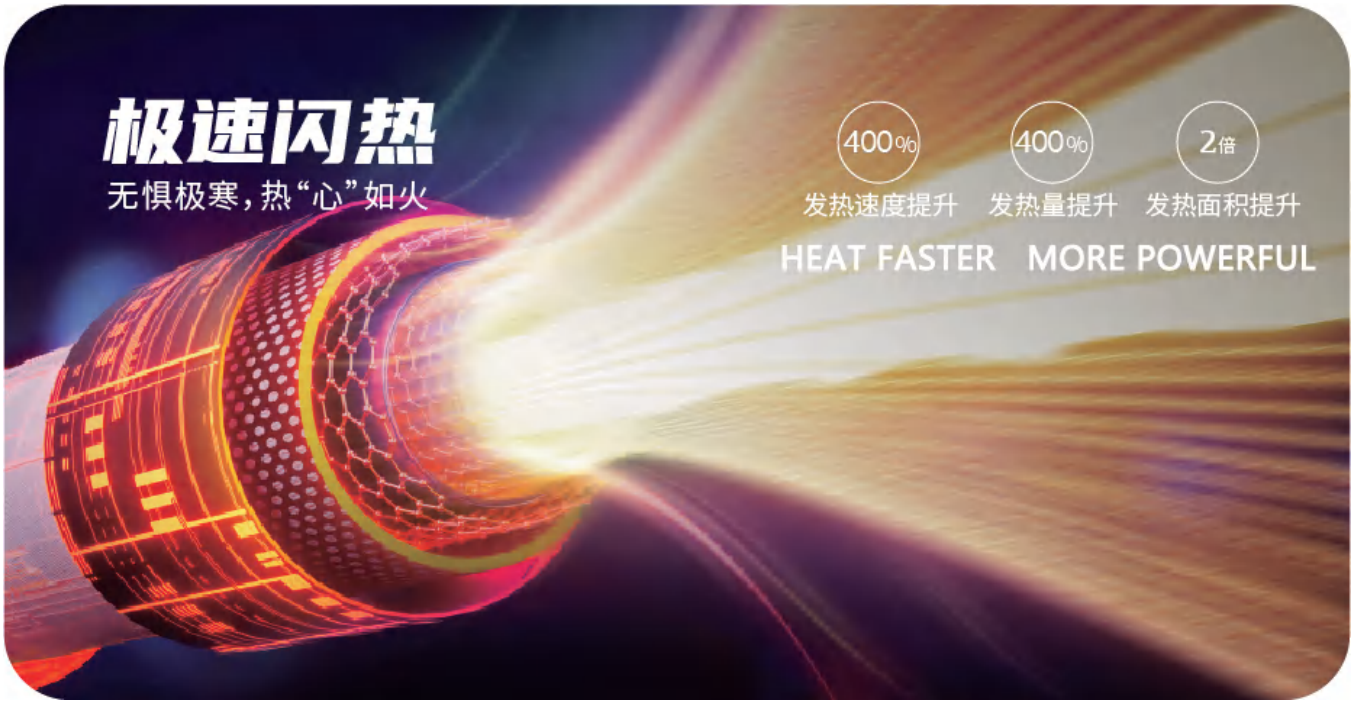
Products / 产品





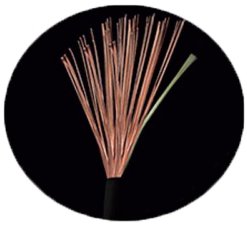





极速闪热
无惧极寒，热“心”如火
400%
发热速度提升
400%
发热量提升
2倍
发热面积提升
HEAT FASTER
MORE POWERFUL

NANO TITANIUM
HEATING ELEMENT

纳米钛金发热模组



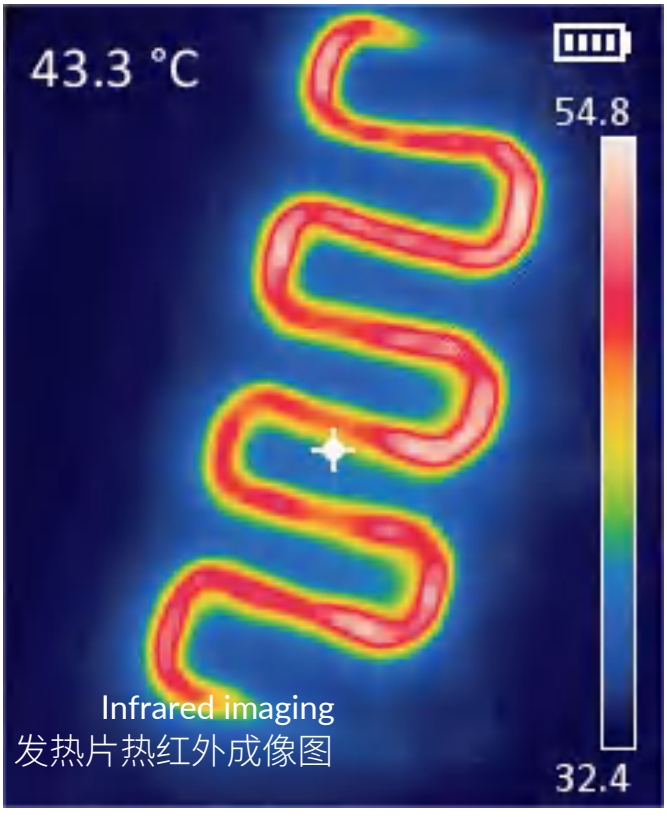


功能特点

- 材质硬度高，抗拉强度高
- 柔软，耐折性高
- 重量较轻
- 加热速度迅速
- 安全，性能稳定，弯折、抗水性非常强，大多适用于AC高压类智能电热产品

Feature

- High hardness, high tensile strength
- Soft and high folding strength
- Lightweight
- Heats up quickly
- Safe and Stable. Bending, water resistance is very strong, suitable for AC high voltage intelligent electric heating products



Infrared imaging
发热片热红外成像图

Products / 产品



Comparison of heating modules
各类发热模组对比

对比事项 （Comparison items）	Graphene 石墨烯发热片	Carbon Fiber 碳纤维发热片	Nano Titanium 纳米钛金发热片
成本比例 （cost）	The overall cost is high Carbon fiber and composite 整体成本高出 碳纤和复合	Materials are cheap Expensive workmanship 材料便宜 做工贵	The cost is more than 2 times higher than graphene **成本比石墨烯 还高2倍多**
加热速度 （Heating speed）	Up to 50 degrees in 1 minutes **1分钟内可达 50度**	Up to 50 degrees in 3 minutes 3分钟内可达 50度	Up to 50 degrees in 2 minutes 2分钟内可达 50度
抗水能力 （Water resistance）	Film-like and not resistant to washing 膜状，不耐水洗	stronger than graphene, Machine wash test 50 times 比石墨烯强， 机洗测试50次	Metal wire is super water resistant **金属线耐水性 超强**
抗弯折力 （Resistance to bending forces）	Poor 较差	Strong 较强	Super strong **超强**
工作电压 （Operating voltage）	Below 120V is acceptable **120V以下**	Below 220V is acceptable 220V以下均可	Below 220V is acceptable 220V以下均可
远红外 （Far infrared）	6-12UM	**8-15UM**	7-13UM
使用寿命 （Service life）	Moderate 适中	Better 较好	Ultra-long **超高**
备注 （Remark）	Protective gear is less washed and more widely used 护具类少洗产品 应用较多	Clothing is the most widely used 服装应用最多 突出远红外功效	There are many applications of high-end products 重视品质的高端 产品应用较多

Intelligent Monitoring
智能监测系列

Smart anti-snore pillow

智能止鼾枕

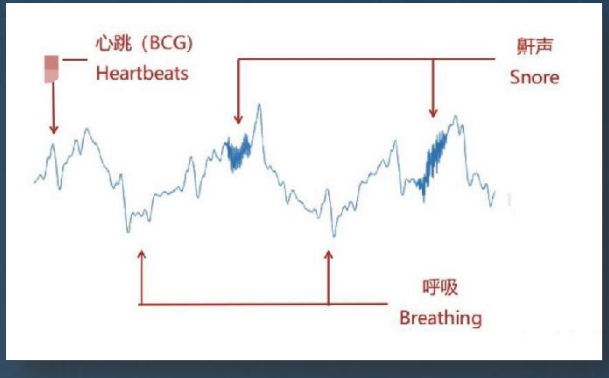


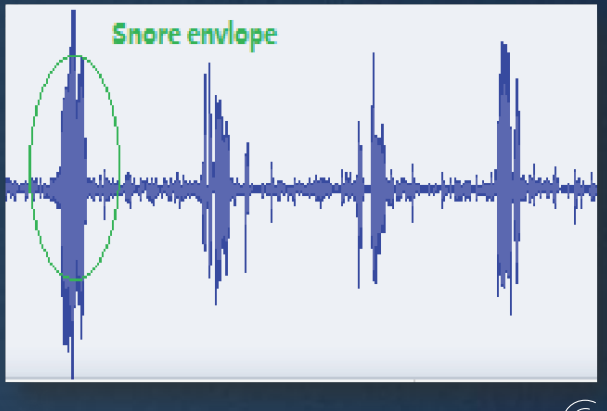
鼾声监测原理

通过柔性微纳压电传感器，获取人体打鼾信号，通过先进算法提取鼾声节点。

Snore detected

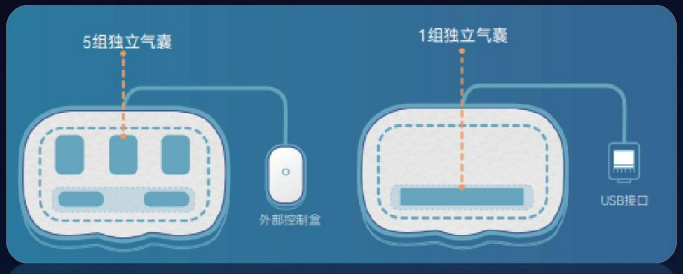
The snoring signal of the human body is obtained through flexible micro-nano piezoelectric sensors, and the snoring nodes are extracted through advanced algorithms.





打鼾物理干预方式

通过气泵放气或充气调整枕头形状,头部发生轻微移动会刺激喉部肌肉收紧气道恢复常态就能舒畅呼吸。
医学上也特别推崇用调整睡姿缓解打鼾，保证睡眠质量。



85%

约10-15分钟
入睡

Fall asleep in about
10-15 minutes

90%

睡眠效率提升
高达

Sleep efficiency improved
by up to 90%

88%

延长30分钟
深睡

Extend your deep sleep
by 30 minutes

How anti-snore pillow works

Airbags deflate or inflate and then turn your head to the side on the pillow to reduce the compression on the airway.

Many studies show that adjust sleeping posture can relieve snoring and ensure sleep quality.



AI Waist Cushion

追腰靠垫



Support your lower back automatically

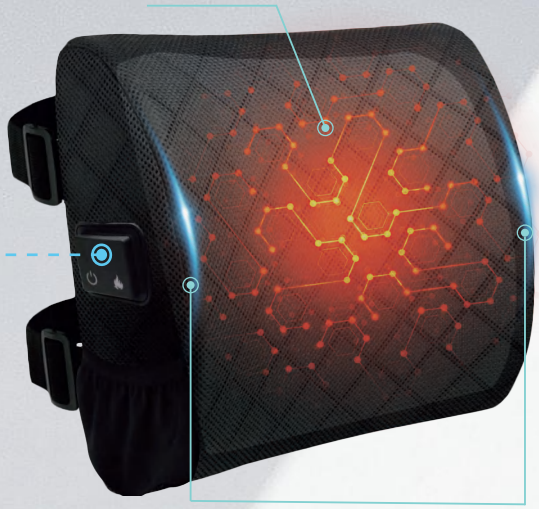
01 全托扶弧度

Ergonomic design, naturally and perfectly fits the waist and back, three-dimensional support, suitable for long-term sitting people with lumbar strain

人体工程学设计，自然完美贴合腰背曲线,立体支撑，均匀分布受力点

Lumbar central decompression zone

腰椎中央减压区



Decompression support area on both sides

腰背两侧减压支撑区

Large heating area

02 大面积发热区

Hot compress, relieve back discomfort

侧边可控加热按钮，热敷腰椎，加速缓解腰背不适



New inner core No deforming

03 新型内芯不变形

Rebound material, high-density memory foam, It only takes 5 seconds to rebound and has strong breathability

慢回弹高分子材质，高密度记忆棉，只需5秒即可回弹,透气性强

Smart inflation mode

04 智能充气模式

When a person sits on it, the waist support mode will be automatically turned on, and the cushion will automatically inflate, fitting the curve of the lumbar spine and supporting the entire lumbar spine and back

当人坐上去后会自动开启托腰模式，靠垫自动充气，贴合腰椎曲线，支撑整个腰椎和背部



EMS Trianing suit

EMS
脉冲衣

EMS is a technology that trains muscles by electrical stimulation.
EMS即通过电流刺激作用，促使肌肉运动

Efficiently trains 14 muscles in 7 parts of the body at the same time
有效锻炼全身各部位的肌肉

Suitable for training from body shaping to fat burning.
Simultaneous approach to fast-twitch and slow-twitch muscles.
适合从塑身到燃脂的训练, 同时训练快肌和慢肌

Efficient training with low exercise load
采用高弹性面料，紧密贴合身体



EMS全称：ELECTRONIC MUSCLE STIMULATION, 是一项基于几十年研发成果的技术。
科学界和职业体育界已经成功地使用这种方法几十年, 目前是一种非常成功的应用在所有领域的健身方式。
主要原理就是通过电流刺激作用, 促使肌肉运动。

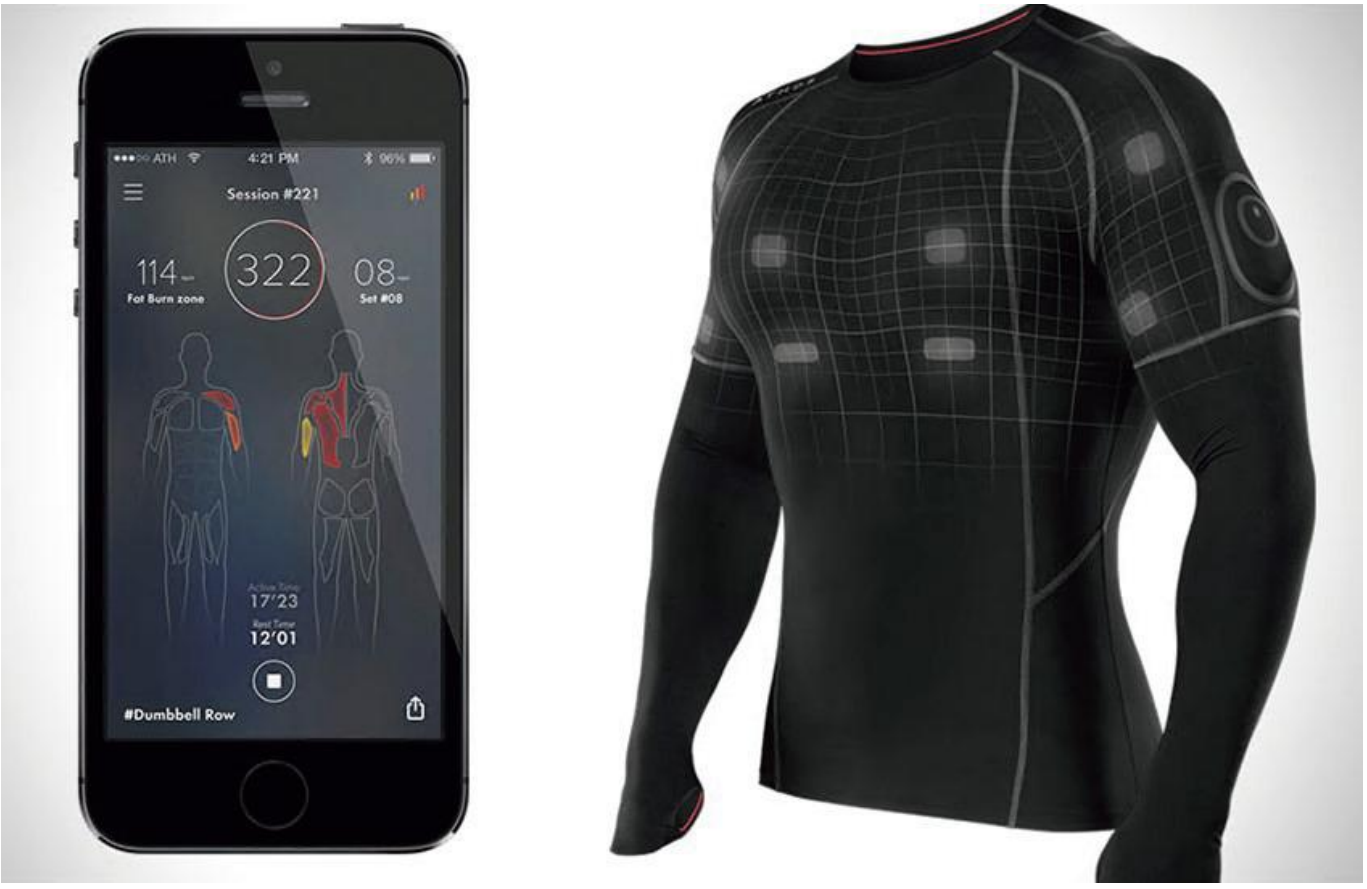
EMS stands for ELECTRONIC MUSCLE STIMULATION, a technology based on decades of research and development.

This technology has been used successfully by the scientific community and professional sports for decades and is currently a very successful application.

It sends gentle electrical signals to your muscles. These signals make the muscles contract and relax.



MONITOR CLOTHING
心电衣



Feature

- Measures heart rate
- High elastic fabric, sweat releasing
- A heart rate, breathing and movement monitoring sensor
- Fitted with bluetooth, pair with fitness apps
- Machine washable







功能特点

- 精准测量心电，时刻掌握运动心率
- 运动面料，弹性高，吸湿排汗
- 蓝牙控制器，APP连接技术
- 易清洗，可机洗、手洗

Intelligent Protective Gear
智能护具类



加热按摩护膝

Heating Knee Massager

- 3 heat & massage modes
- Elastic material
- Power bank supply
- Relieve knee pain

- 3档调温，3档按摩
- 弹性面料
- 充电宝电源供应
- 快速发热，缓解膝盖疼痛

- 3 heat & massage modes
- Elastic material
- Power bank supply
- Relieve muscle stiffness

- 3档调温，3档按摩
- 弹性面料
- 充电宝电源供应
- 快速发热，缓解肌肉疼痛



加热按摩护腰

Heating Waist Massager



加热护脚踝

Heating Ankle Support

- 3 heat & massage modes
- Elastic material
- Power bank supply
- Relieve ankle pain

- 3档调温，3档按摩
- 弹性面料
- 充电宝电源供应
- 快速发热，缓解脚踝关节疼痛

- 3 heat & massage modes
- Elastic material
- Power bank supply
- Relieve neck pain

- 3档调温，3档按摩
- 弹性面料
- 充电宝电源供应
- 快速发热，缓解颈部疼痛



加热护颈

Heating Neck Support



加热按摩护肘

Heating Elbow Massager

- 3 heat & massage modes
- Elastic material
- Power bank supply
- Relieve muscle stiffness

- 3档调温，3档按摩
- 弹性面料
- 充电宝电源供应
- 快速发热，缓解肌肉疼痛

- 3 heat & massage modes
- Elastic material
- Power bank supply
- Relieve wrist pain

- 3档调温，3档按摩
- 弹性面料
- 充电宝电源供应
- 快速发热，缓解手腕疼痛



加热护手腕

Heating Wrist Support



加热护肩

Heating Shoulder Massager

- 3 heat & massage modes
- Elastic material
- Power bank supply
- Relieve shoulder pain

- 3档调温，3档按摩
- 弹性面料
- 充电宝电源供应
- 快速发热，缓解肩部疼痛



Intelligent Warmth
智能保暖类

HEATED VEST
加热马甲



Function & Feature

- 3 heat settings, front & back heating
- Windproof, waterproof
- Overheating protection
- Power bank supply
- Safe and constant temperature
- Easy care, machine washable

HEATED JACKET
加热夹克



功能特点

- 3档温度调节，前后发热
- 防风、防水
- 具有过热保护
- 充电宝电源供应
- 抗寒保暖，安全恒温
- 易清洗，可机洗

Function & Feature

- 3 heat settings, multi-zone heating
- Adding velvet and thickening
- Overheating protection
- Power bank supply
- Safe and constant temperature
- Easy care, machine washable

HEATED HOODIE
加热卫衣



功能特点

- 3档温度调节，多区发热
- 加绒加厚
- 具有过热保护
- 充电宝电源供应
- 抗寒保暖，安全恒温
- 易清洗，可机洗

HEATED UNDERWEAR
加热内衣



HEATED GLOVES
加热手套

更多/more >>>







- 3 heat settings, heating area covers the back of hand andfingers
  3档温度加热，手掌手指均可发热
- Windproof, waterproof, non-slip, wear-resistant
  防风防水面料，手掌防滑耐磨
- 360° full wrapping, uniform heating
  360°全包裹，发热均匀









HEATED EYE MASK
加热眼罩

- 3 heat settings, fast heating
  3档温度加热，快速发热
- Breathable and comfortable, smooth touch
  面料柔软透气，弹性高
- Timer function, auto shut off in 20-60 min
  定时功能，20-60分钟自动关闭



Heating products not only can be applied to clothing, but also other wearable, such as hats, scarves, gloves, socks, eye masks, etc.. Keep every part of your body warm in the cold winter.

我们的加热产品不仅适用于服装，还可以应用于其他可穿戴产品，如帽子、围巾、手套、袜子、眼罩等。大大提高保暖性，在寒冷的冬季保证您身体其它部位也可以感受温暖，提供多种产品选择和定制。

HEATED SOCKS

加热袜

- 3 heat settings, heating area covers the soles of the feet, instep, and toes

  3档温度加热，脚底、脚背、脚趾发热





HEATED SCARF

加热围巾

- 3 heat settings, heating area covers the whole back of neck

  3档温度加热，整个后颈发热



HEATED HAT

加热帽

- 3 heat settings, heating area covers the entire head

  3档温度加热，发热区域覆盖整个头部

ELECTRIC BLANKET / 电加热毯

- Multi-level heat settings
- Equipped with timing function
- Overheating protection
- USB power supply
- Machine washable





- 多档温度调节
- 定时功能，自动关闭
- 具有过热保护
- USB电源供电

Heating clothing keep you warm at all times in winter.
Heat up quickly indoor and outdoor.
No more cold and enjoy a warm winter.

在冬天，加热保暖产品可以使您的身体时刻保持温暖。无论您是在室内还是室外都可以使身体快速升温。
让您不再畏惧严寒，享受温暖的冬天

HEATED SHOES / 加热鞋









- 3 heat settings, heating area covers whole sole of feet
- Graphene fiber lining, moisture absorption and ventilation
- Windproof, waterproof, non-slip, wear-resistant
- Power bank supply

- 3档温度加热，整个脚底发
- 石墨烯内里，吸湿止汗
- 面料防风防水，防滑
- 充电宝电源供应，操作方便
- 易清洗，可机洗、手洗

Intelligent Cooling
智能降温类

COOLING AIR-CONDITIONING SUITS
降温空调服

Function & Feature

- Three-speed cooling adjustment
- Strong winds power
- Low noise
- Cool fabrics
- Abrasion and scratch resistant
- Easy care, machine washable





功能特点

- 三档制冷调节
- 强劲风力
- 低噪音
- 凉感面料
- 耐磨防刮
- 易清洗，可机洗

水循环制冷服



- Three-stage temperature adjustment
- Double buttons of fans and pump
- TPU composite waterway
- Long endurance
- Triple safety protection

- 3档凉感可调
- 风冷水冷双开关
- TPU复合水路
- 持久续航
- 三重安全保护



适用场景



户外运动



高温作业

OUR PARTNERS
合作伙伴



We created a long-term cooperation relationship with many famous brand at home and abroad, our products are exported to US, Canada, UK, Europe, Japan, South Korea, Australia and other countries.

We are the supplier of international famous brand, such as MILWAUKEE, BROWNING, ORORO, SUN-S, RANVOO, SIXPAD etc.

公司与国内外众多知名品牌企业建立了稳定的合作关系，产品畅销全国，远销美国、加拿大、英国、欧洲、韩国、澳洲等国家。目前是MILWAUKEE、BROWNING、ORORO、SUN-S、RANVOO、SIXPAD等知名品牌的供应商。

Intelligent Health Wear Ecosystem
“智能健康穿戴+”生态系统



开创智能健康穿戴产业新未来