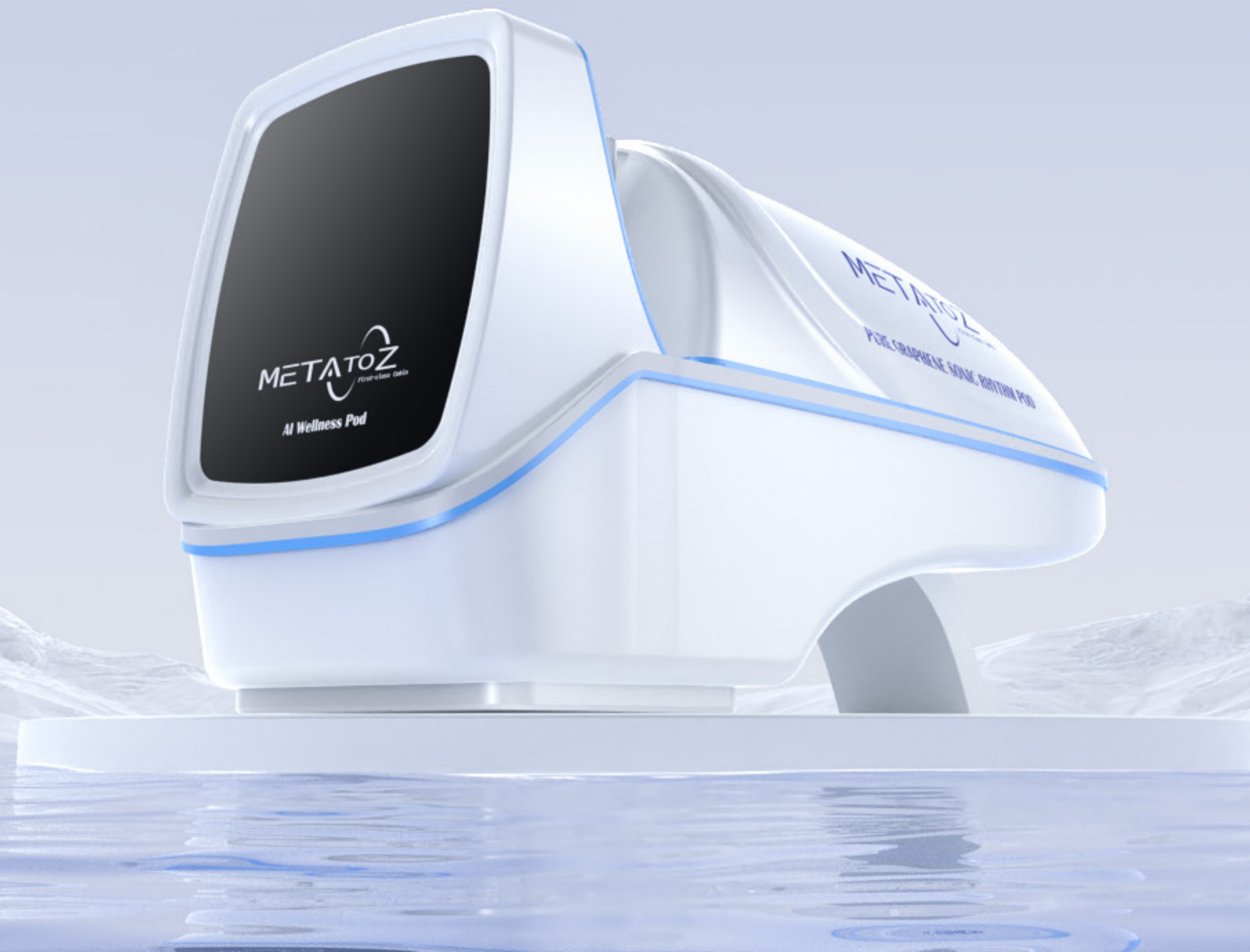


AI Graphene Acoustic-Cabin

The world's only single-layer pure graphene acoustic-cabin,
using technology to make health simpler.



Technology Leads the Future

Smarter · Healthier

Perfectly integrates multiple core rehabilitation therapy technologies, capable of deeply conditioning blood, cells, bones, and more within the human body. It quickly and efficiently restores the body's chaotic and disordered state to a healthier and more orderly condition, earning the reputation of the "All-Purpose Physical Therapy Expert" among the public.

Blood Circulation

Metabolism Enhancement

Cell Activation

Body Revitalisation

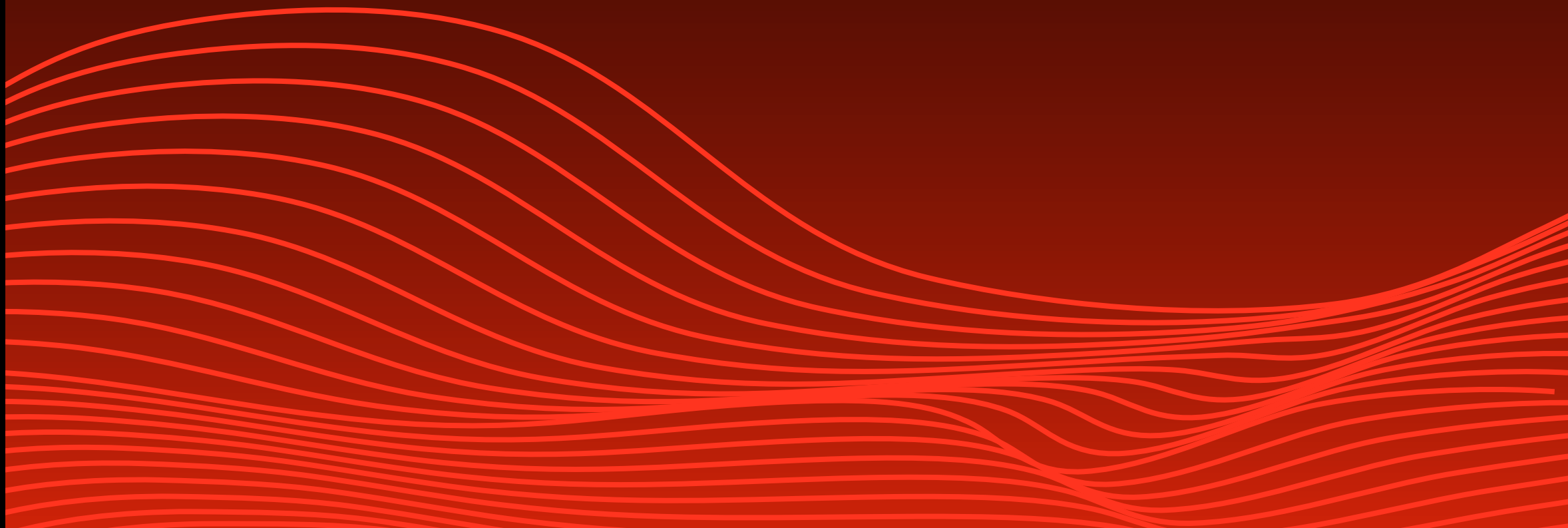
Body Relaxation

Body Perception



Single-Layer Pure Graphene

The far-infrared wavelength range released during heating is concentrated between 6-14 micrometers, which is very close to the human body's far-infrared spectrum, making it easier for the body to absorb.



Digitalized Acoustic Wave Rhythm

Achieves efficient exercise results with a smaller load, helping to activate cells, clear blood vessels, promote metabolism, and prevent osteoporosis and arthritis.



Xiwang Technology Graphene



In 2009, Mr. Feng Guanping brought together a team of overseas Chinese graphene experts and invested seed funds to incubate over 20 graphene companies. Under his leadership, the graphene industry chain was successfully established and developed, earning him the title of "Pioneer of the Graphene Industry."

- Chairman of Xiwang Technology
- Founding Dean of the Shenzhen Tsinghua University Research Institute
- Honorary Chairman of the Jiangnan Graphene Research Institute
- Expert at the International Graphene Innovation Center
- President of the Shenzhen Graphene Association
- One of Guangdong Province's Top Ten Innovators

- State Council Special Allowance Expert
- Shenzhen "Mayor Award" Recipient
- In 2019, awarded the "Celebration of the 70th Anniversary of the Founding of the People's Republic of China" commemorative medal by the Central Committee of the Communist Party of China, the State Council, and the Central Military Commission
- In 2020, recognized as one of the "40 Innovators and Exemplary Figures" on the 40th anniversary of the establishment of the Shenzhen Special Economic Zone

Founder: Professor Feng Guanping



Xiwang New Material Technology Co., Ltd.

Xiwang Technology was established on April 16, 2015. It currently has a paid-up registered capital of 117.63 million RMB, holds over 300 patents, and has registered more than 80 trademarks.

The company's industrial layout includes graphene material preparation, industrial application research and development, and the establishment of a graphene industry platform.

Main Business: Development, production, and sales of pure graphene civilian smart wearable therapy products, graphene industry application information technology, graphene industrial anti-corrosion materials, and heat dissipation materials.



2014 | The group's founder reported on the graphene industry to Xi Jinping.

Xiwang Technology is a national high-tech enterprise and the first in the world to apply graphene in the fields of smart wearables and industrial materials.

It is also the **WORLD'S FIRST LARGE-SCALE** enterprise for graphene application research, development, and production.



Xiwang New Material Technology Co., Ltd.

In April 2003, Professor Feng Guanping reported on the development of the Shenzhen Tsinghua University Research Institute to then General Secretary of the Communist Party of China and President Hu Jintao. Following President Hu Jintao's instructions, Professor Feng and a few key team members worked tirelessly for seven days and nights to invent the **world's first device capable of quickly detecting patients with fever—the infrared body temperature detector**. This device was immediately used at the Shenzhen-Hong Kong border and rapidly deployed nationwide.

Subsequently, his team developed three types of infrared thermometers: hand temperature measurement, forehead positioning, and scanning, to meet different needs.

To this day, infrared thermometers are still widely used in the fight against the COVID-19 pandemic.

In February 2020, during the COVID-19 pandemic, healthcare workers experienced fogging on their goggles after wearing protective suits for about three hours. The water droplets on the goggles were so numerous that they had to use hairdryers to dry them off. This visual obstruction could impede further medical diagnosis. Responding to an urgent request from Chang Gung Memorial Hospital at Tsinghua University, Professor Feng Guanping quickly organized a research team and, within about a week, developed **the world's first set of graphene anti-fog phototherapy goggles**.

These goggles can be worn continuously for 6-8 hours without fogging and can be reused after disinfection. To date, 150 pairs of these goggles have been produced and donated to several hospitals in Wuhan, Hubei, for use by frontline healthcare workers.





Xiwang New Material Technology Co., Ltd.

Intellectual Property and Corporate Qualifications

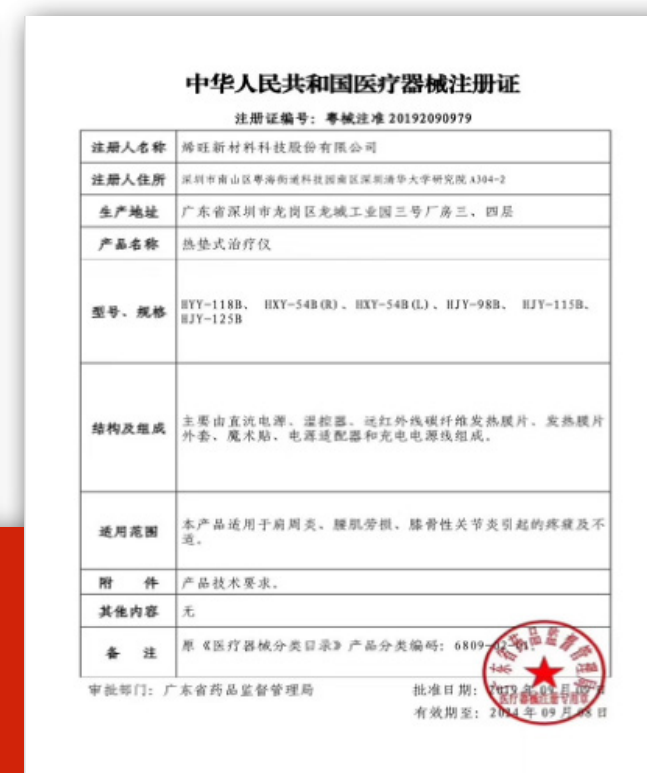
As of now, Xiwang Technology has applied for over 300 patents and registered more than 110 trademarks. The company has also established patent and trademark portfolios in the United States, Europe, Japan, and South Korea. In 2017, Xiwang Technology was recognized as a National High-Tech Enterprise, a Shenzhen High-Tech Enterprise, and was designated as the Shenzhen Graphene Manufacturing Innovation Center.

September 2019: Xiwang Technology successfully passed the military system certification

September 2019: Xiwang Technology successfully passed the Class II medical device certification, becoming the first graphene military medical enterprise in China.

October 2019: Xiwang Technology's core patent for pure graphene heating film was awarded the 21st "China Patent Excellence Award."

November 2020: Xiwang Technology's integration management system received the "Integration Management System Evaluation Certificate" issued by the Ministry of Industry and Information Technology.





Xiwang New Material Technology Co., Ltd.

Corporate Honors

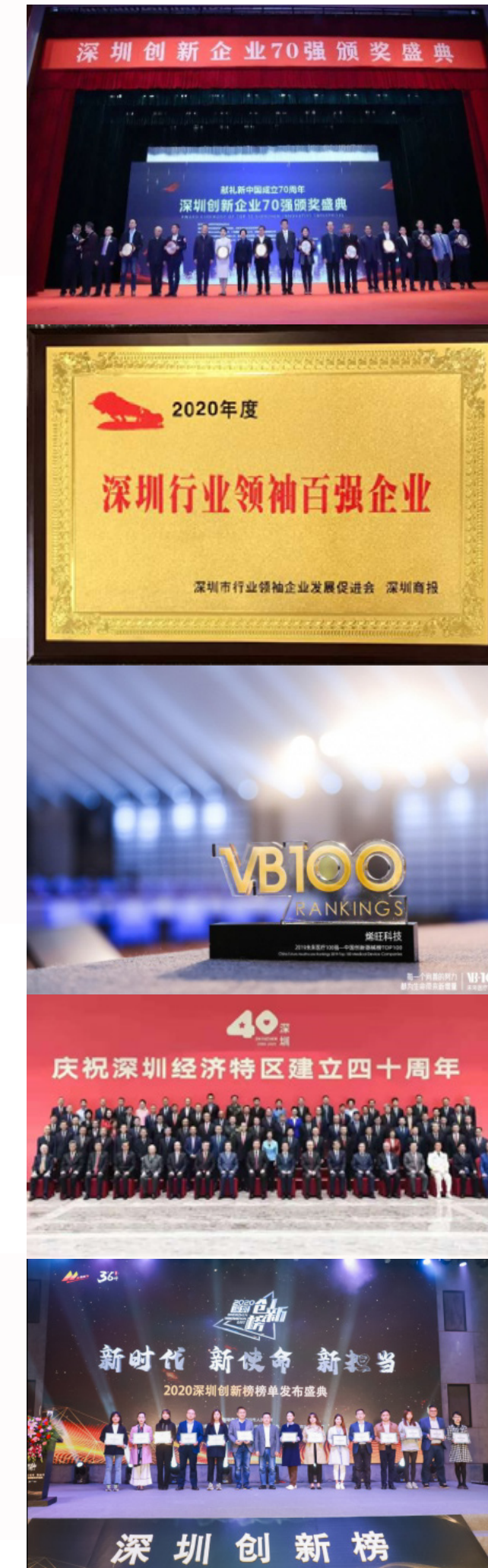
In December 2019, as a leading enterprise in the graphene industry, Xiwang Technology, along with industry giants such as Huawei, Tencent, and BYD, was honored as one of the "Top 70 Innovative Enterprises in Shenzhen."

In December 2019, Xiwang Technology, leveraging its core R&D technology in the graphene medical field, was listed among the "Top 100 Future Healthcare Enterprises in China - Innovative Devices TOP100," becoming the first graphene company to make the list since its inception.

In October 2020, Xiwang Technology, leveraging its core R&D technology in the graphene field and its outstanding research transformation capabilities, was awarded the title of "Top 100 Industry Leader Enterprises in Shenzhen 2020," co-hosted by the Shenzhen Industry Leader Enterprise Development Promotion Association and Shenzhen Business Daily & Dushu Platform for 3 million business entities.

In October 2020, Professor Feng Guanping, Chairman of Xiwang Technology, was honored as one of the "40 Innovators and Exemplary Figures" on the 40th anniversary of the establishment of the Shenzhen Special Economic Zone.

In December 2020, Xiwang Technology was listed on the "2020 Shenzhen Innovation List" and received two awards: "Top 50 Most Investable Companies in Shenzhen 2020" and "Top 20 Innovation Leaders in Shenzhen 2020."

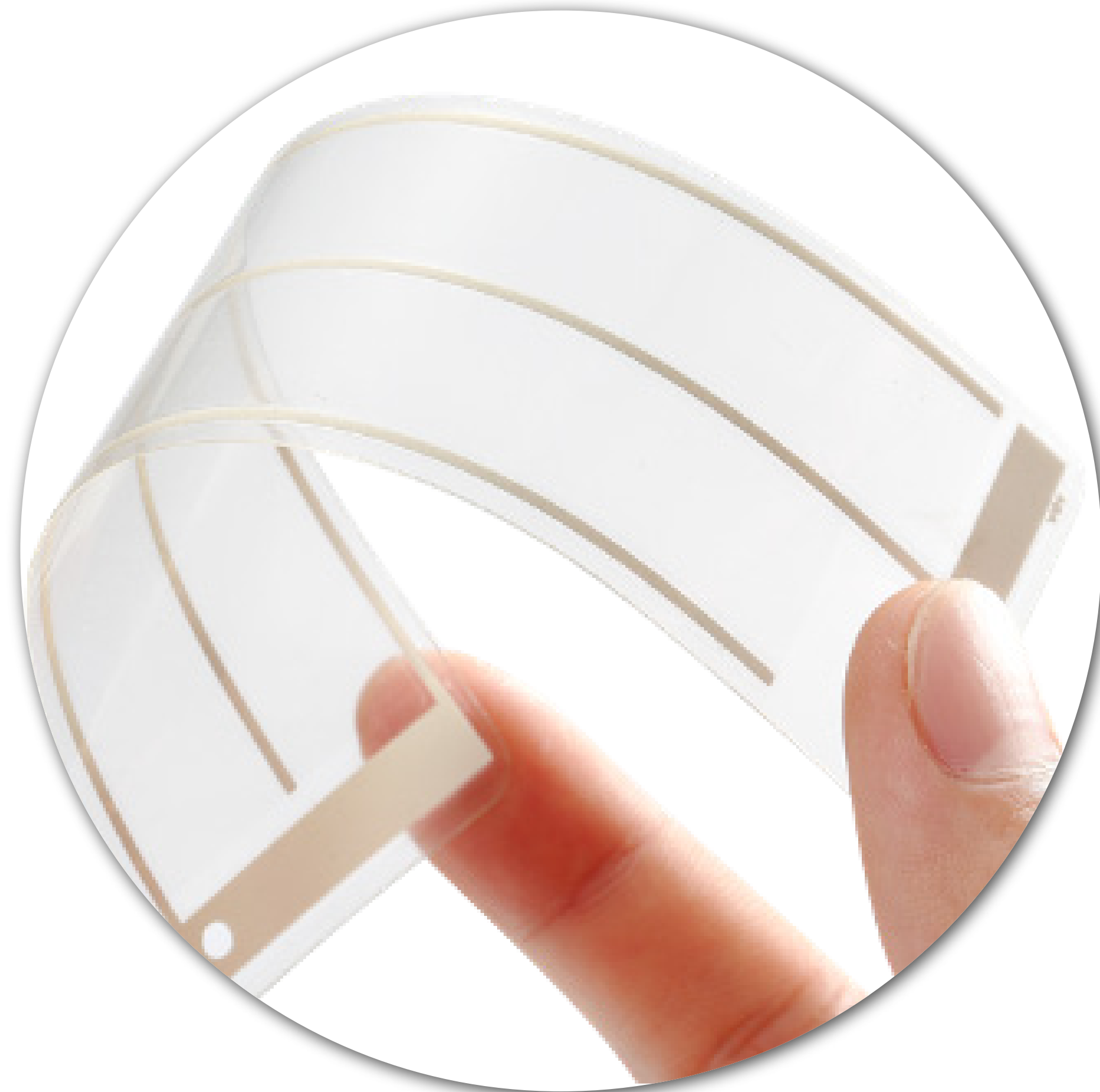


Xiwang Single-Layer Pure Graphene

Pure Graphene [Patent No.: ZL 2015 1 0203320.1]

Overvoltage
Protection,
Low Voltage,
High Safety

High Flexibility,
Material Stability



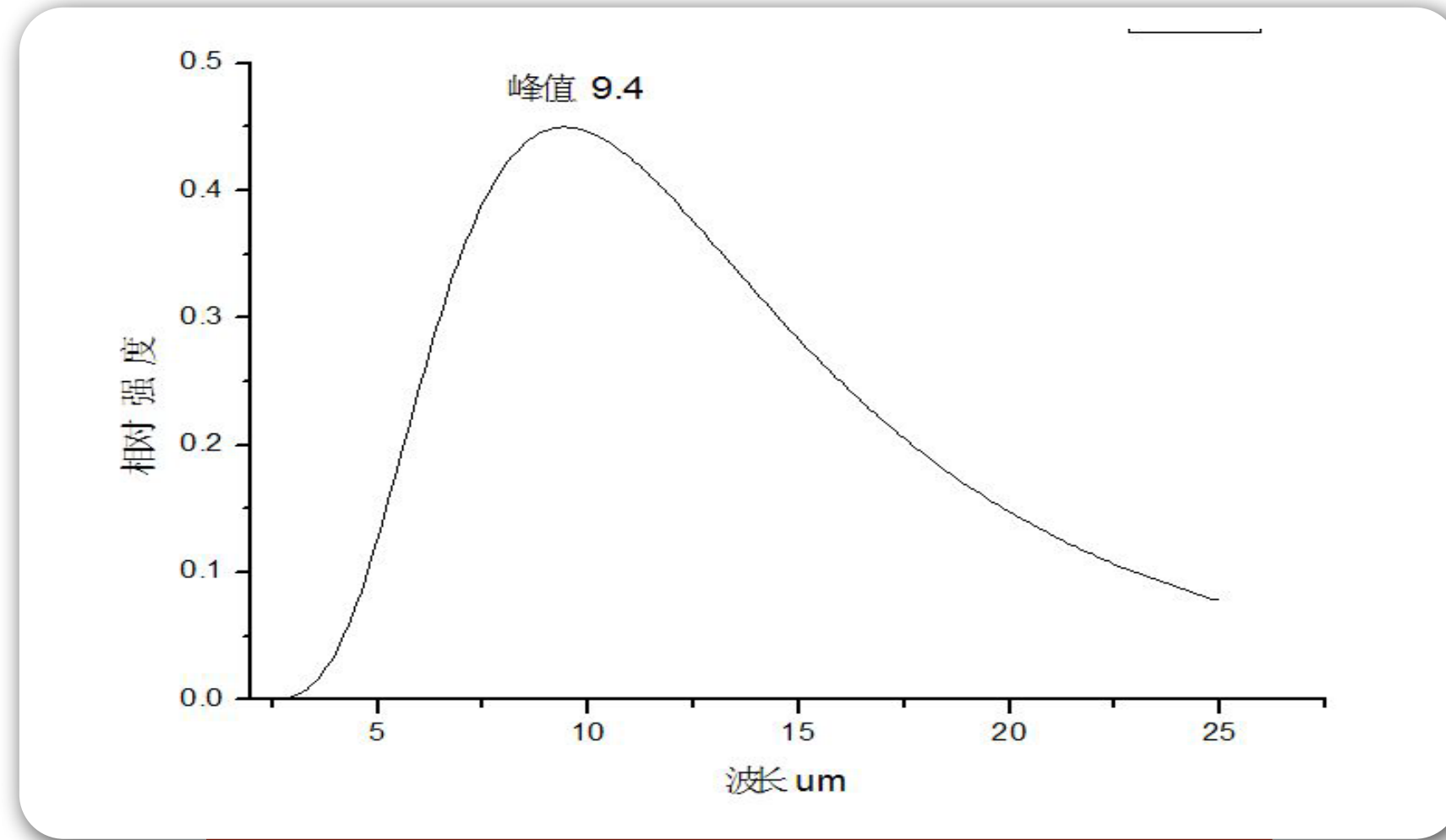
Surface Heating,
Rapid Heating

Long Lifespan,
Unaffected by
Temperature

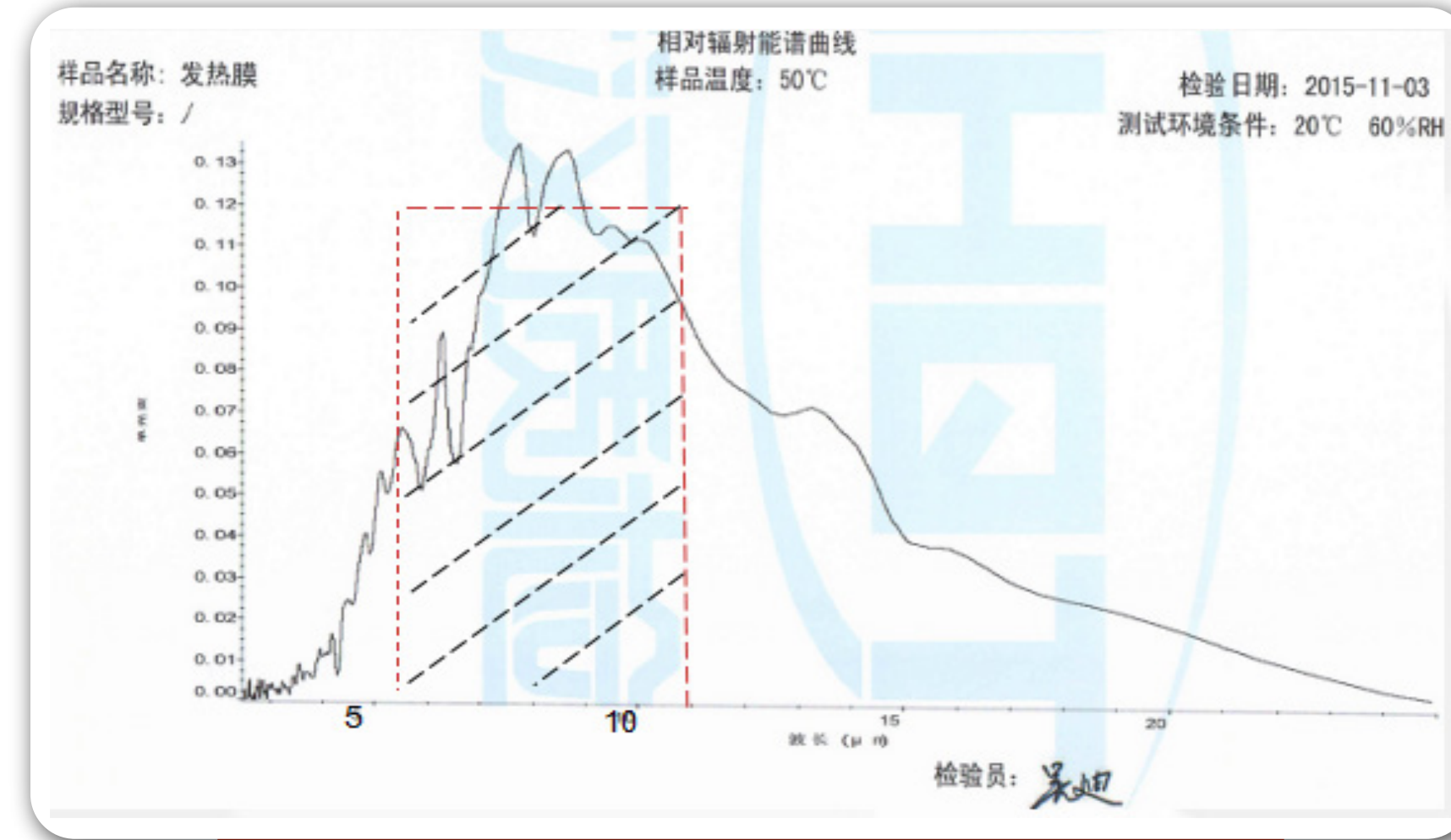
Nearly Completely
Transparent

Xiwang Technology has pioneered the core technology for preparing graphene transparent conductive heating films using the chemical vapor deposition method. It is the world's first national high-tech enterprise to achieve industrial-scale application of graphene.

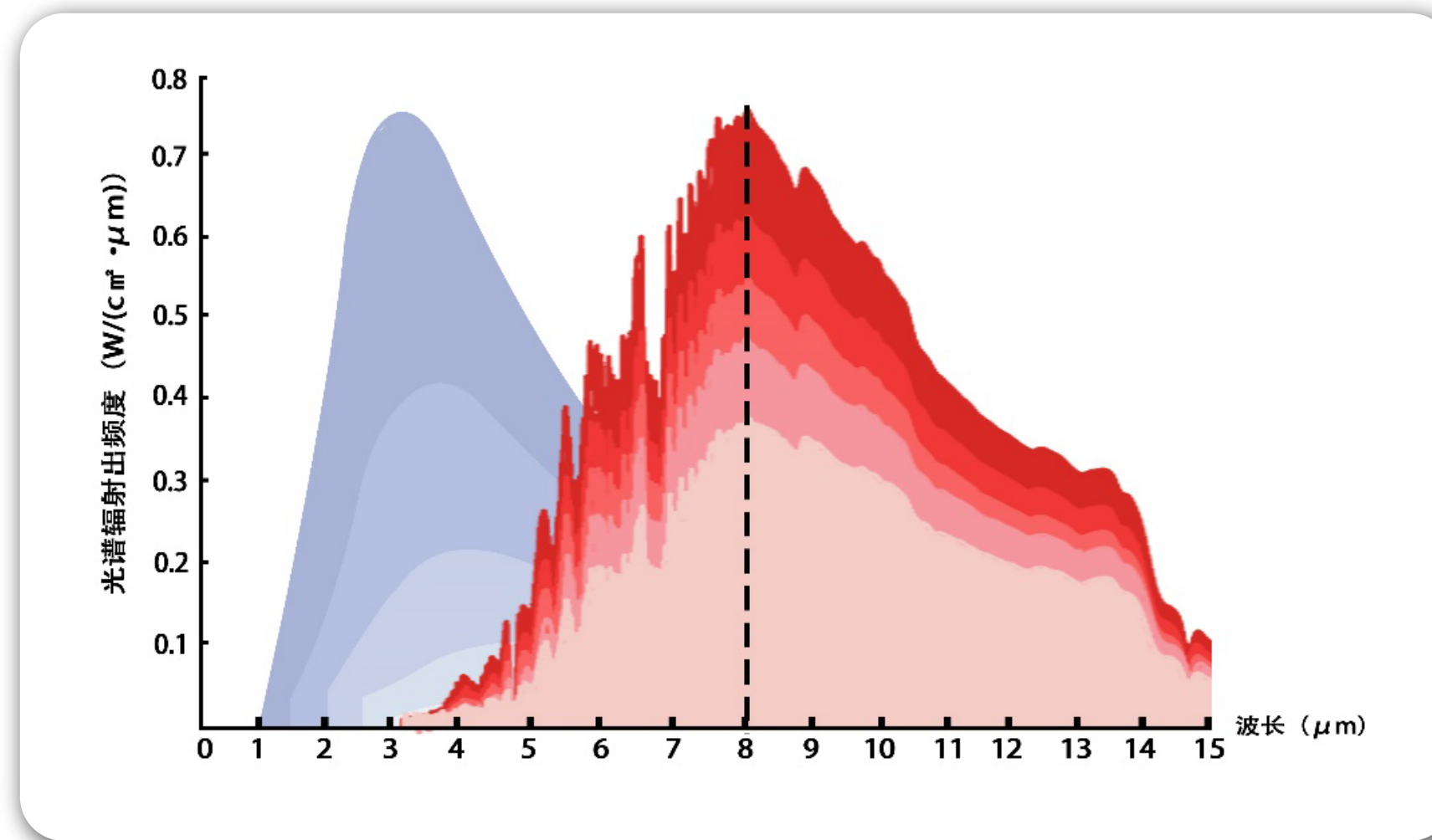
Core Application: Pure Graphene Far-Infrared Therapy



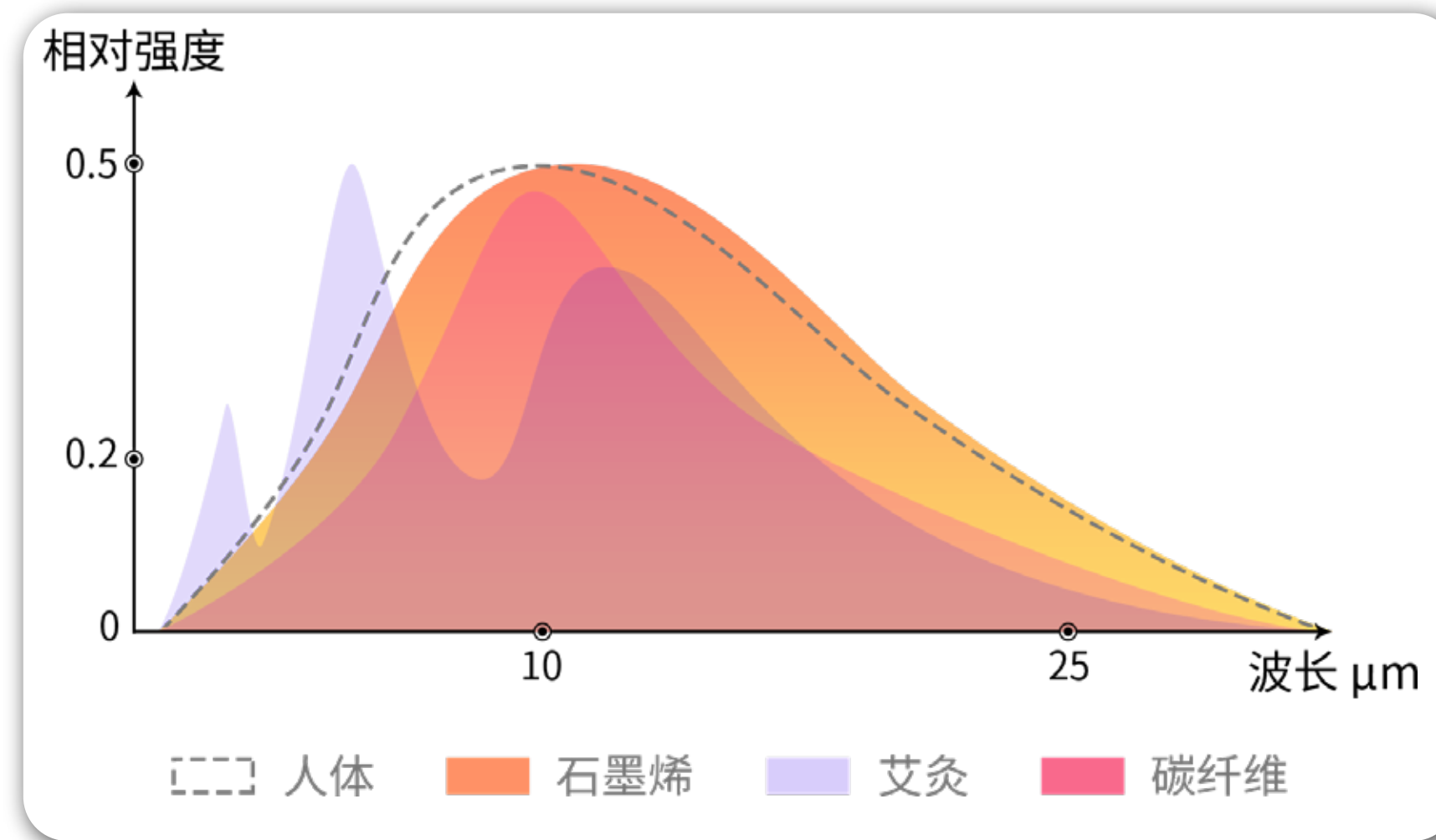
Infrared Energy Spectrum Curve of Normal Human Body Temperature



Relative Radiation Energy Spectrum Curve of Graphene Heating Film



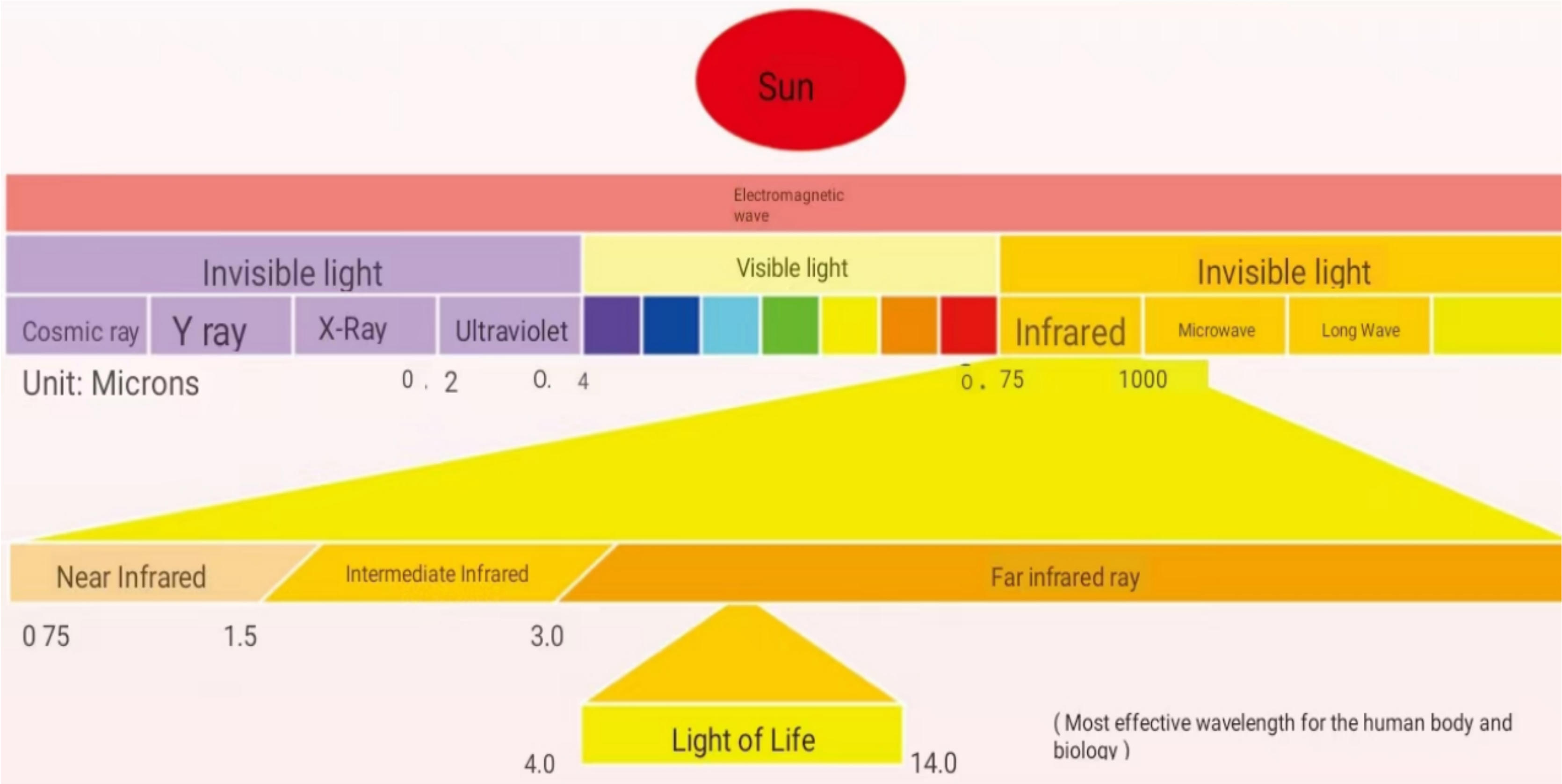
Testing shows that Xiwang's graphene transparent heating film exhibits almost no radiation shift with temperature changes.



Comparison: Human Body, Graphene, Moxibustion, Carbon Fiber

Mechanism Exploration: Far-Infrared and the "Light of Life"

Far-infrared wavelengths in the range of 4-14 micrometers are often referred to as the "light of life." The far-infrared wavelengths produced by the human body fall within this range, making it easier to produce the phenomenon of resonant frequency. This allows the energy (far-infrared) generated by Xiwang's graphene heating film to be more easily absorbed by the human body. Consequently, it can better improve blood circulation, enhance metabolism, and boost the immune system, leading to the prevention, improvement, and rehabilitation of diseases.



Deep Penetration

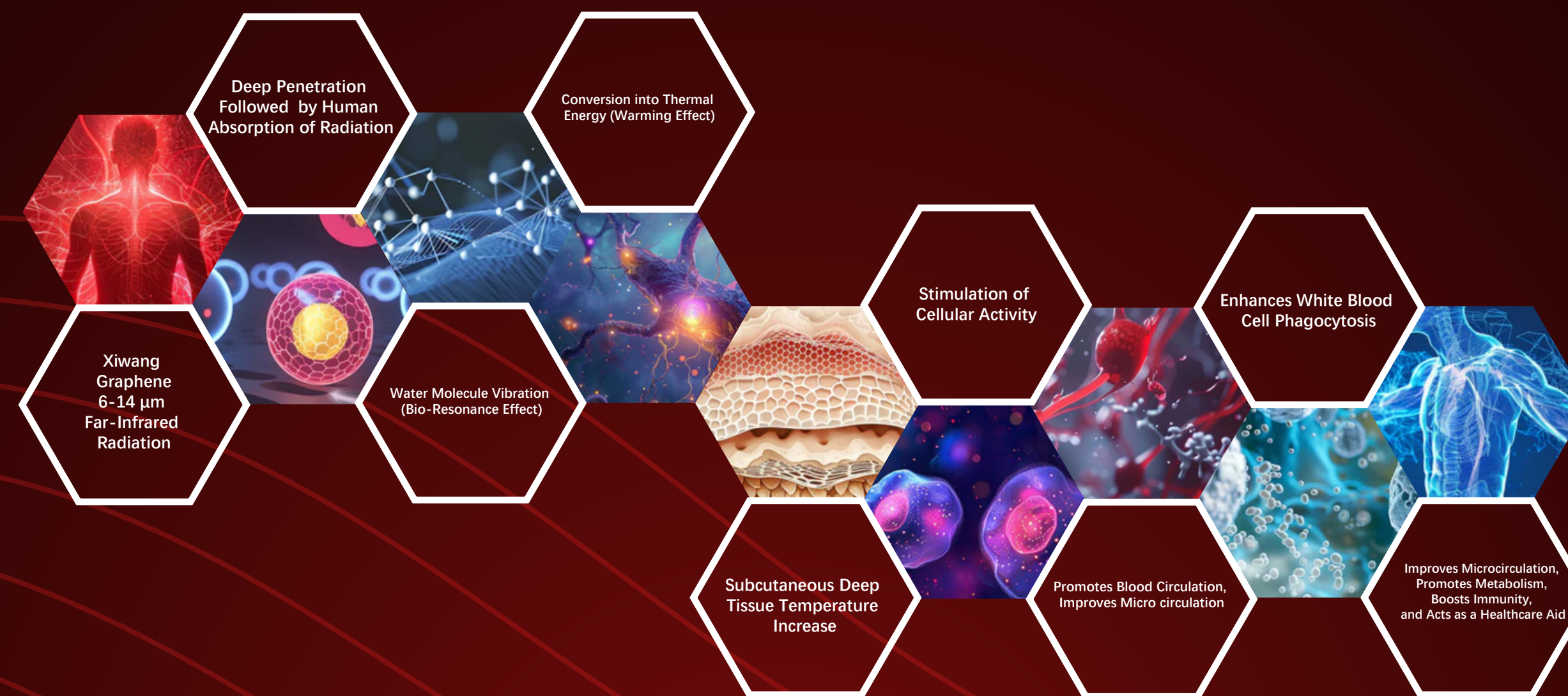
Graphene's far-infrared radiation penetrates deeper than that of other materials.

Rapid Conduction

Graphene's far-infrared heat conducts more quickly and over a greater distance within the human body.

Long-lasting Retention

The heat from graphene's far-infrared radiation lasts longer than that of other materials.



Xiwang graphene can better and more naturally release infrared waves that are easier for the human body to absorb through heating, thereby verifying the achievements and effectiveness of Xiwang graphene in medical applications.

50+ Industry Medical Experts

20+ Medical Research Institutions

50+ Medical Research Studies

30+ Published Papers

4 Class II Medical Device Certifications

Cardiovascular

"Study on the Prevention of Cardiovascular Accidents by Graphene Far-Infrared Light Chamber"

Otitis Media

"Clinical Study on Graphene Treatment for Inflammatory Diseases of the ENT"

Chronic Tonsillitis

"Efficacy Analysis of Graphene Neck Brace in Assisting Treatment of Chronic Tonsillitis"

Cardiovascular

"Study on the Prevention of Cardiovascular Accidents by Graphene Far-Infrared Light Chamber"

Back Pain

"Graphene Far-Infrared Intelligent Therapy Waist (Knee) Patch Combined with Acupuncture for Chronic Low Back Pain"

Hair Growth

"Study on the Effect of Graphene Film Combined with Minoxidil on Hair Growth in Mice"

Dry Eye Syndrome

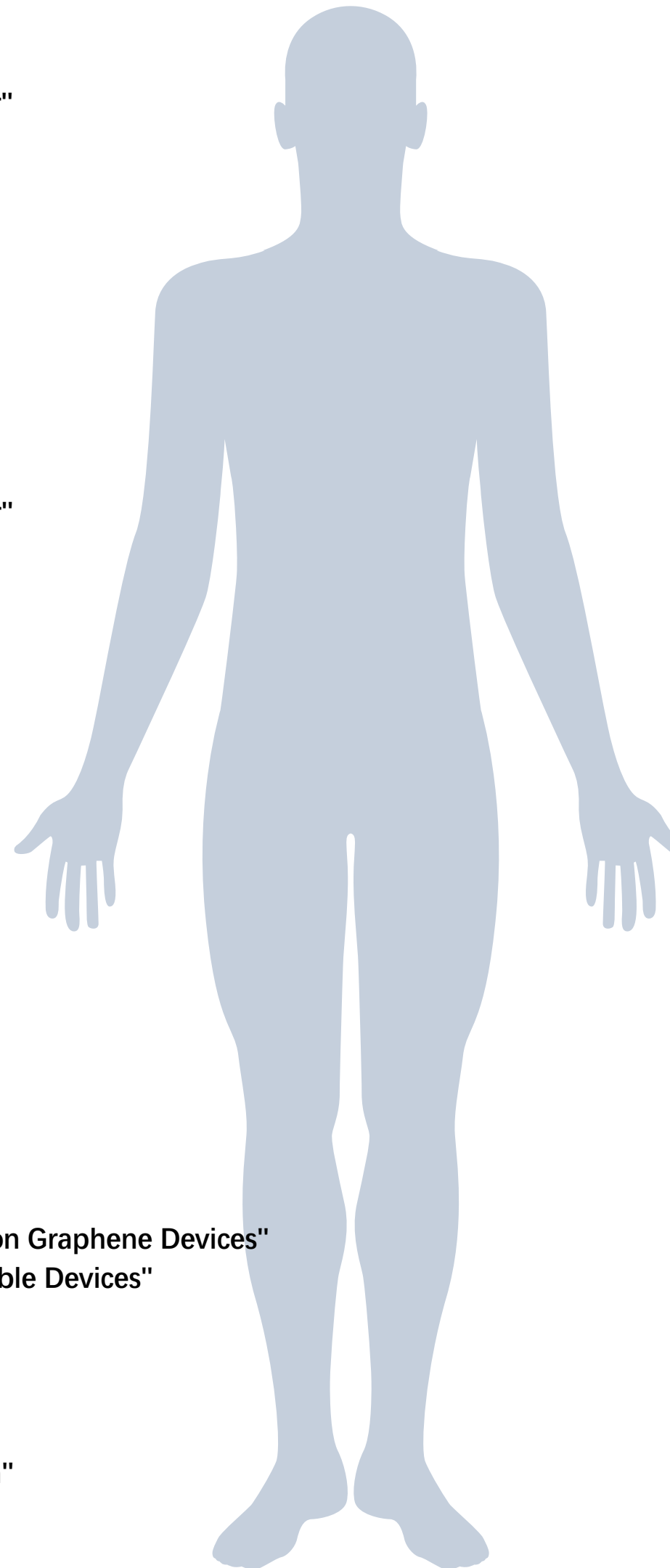
"Observation of the Effect of Graphene Eye Mask on Treating Dry Eye Syndrome"

● Tumors

"Synergistic Effect of a New Non-Invasive Photothermal Therapy and Chemotherapy Based on Graphene Devices"
"A New Non-Invasive Tumor Treatment Method with Specific Far-Infrared of Graphene Flexible Devices"

● Transdermal Drug Delivery

"Study on Lidocaine Papule/Graphene Heating Combined Transdermal Drug Delivery System"



Rhinitis

"Clinical Analysis of Pure Graphene Nose Care Mask Combined with Sublingual Immunotherapy for Dust Mite Allergic Rhinitis"

Thyroid Nodules

"Efficacy of Graphene Thermotherapy on Benign Thyroid Nodules"

Breast Hyperplasia Nodules

"Clinical Efficacy of Graphene Thermotherapy on Breast Hyperplasia Nodules and Its Effect on Endocrine Hormone Levels"

Stomach Pain

"Effect of Smokeless Graphene Moxibustion on Treating Deficiency Cold-Type Stomach Pain"

Dysmenorrhea

"Clinical Study on the Efficacy of Graphene Warm Therapy for Cold and Damp Stagnation Type Primary Dysmenorrhea"

"Clinical Observation on the Efficacy of Moxibustion at the Navel for Cold Congealing and Blood Stasis Type Primary Dysmenorrhea"

"Observation of the Effect of Moxibustion at the Navel on the Guanyuan Acupoint Area of Volunteers with Primary Dysmenorrhea Based on MBPU"

Leg Pain

"Graphene Far-Infrared Intelligent Therapy Waist (Knee) Patch Combined with Acupuncture for Chronic Low Back Pain"

Knee Osteoarthritis

"Observation on the Efficacy of Graphene Intelligent Therapy Knee Brace for Knee Osteoarthritis"

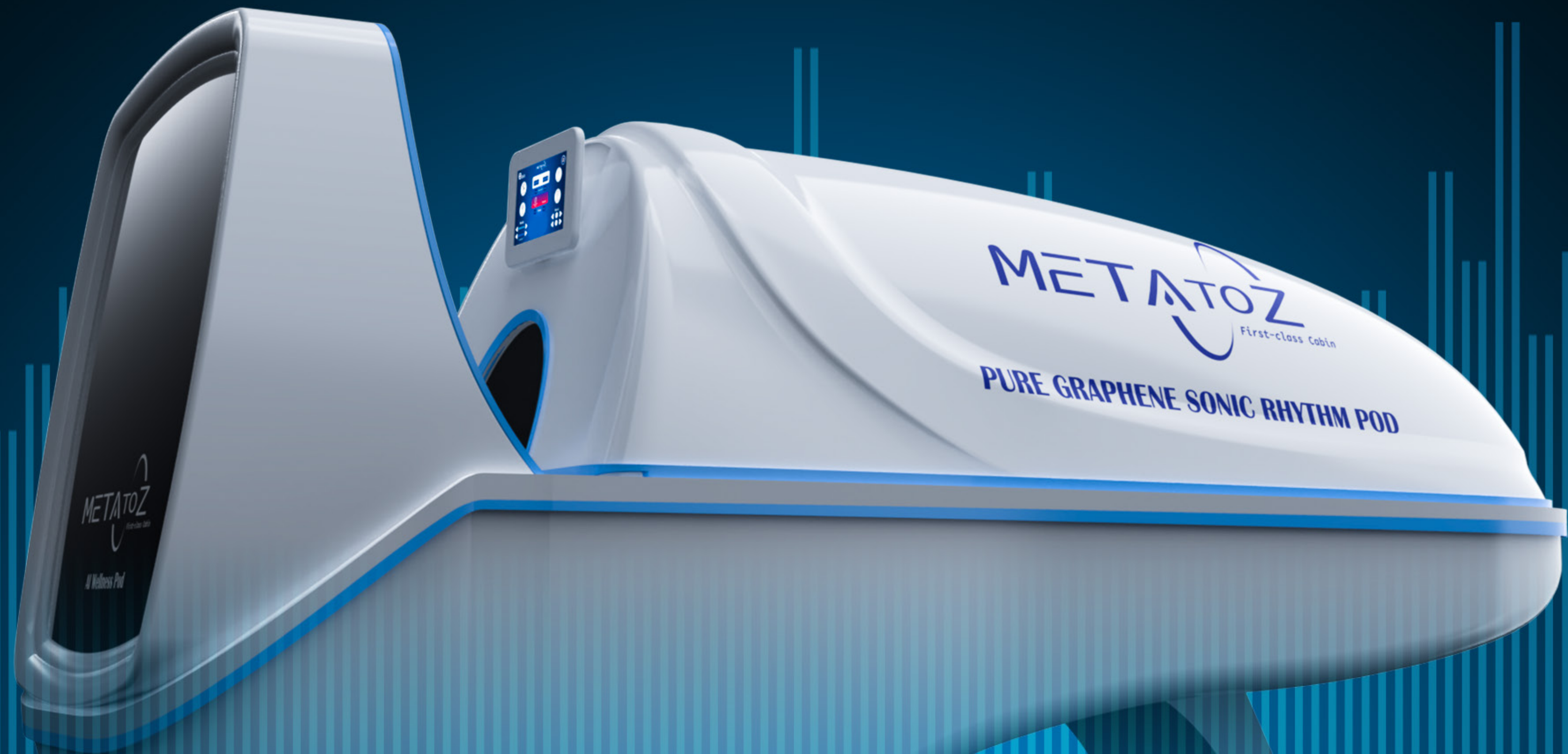
● Insomnia

"Clinical Observation on Far-Infrared Moxibustion for Stubborn Insomnia Patients"

● Beauty

"Efficacy Observation on the Treatment of Melasma with Chinese Herbal Mask Combined with Graphene Electric Heating Mask"
"Observation on the Effect of Low-Energy Far-Infrared Irradiation on Facial Skin Improvement in Healthy People"

Digitalized Acoustic Wave Rhythm



Technical Background

Simple Rhythm

In the 1960s, it was used as an alternative device for astronauts' exercise in space, primarily aimed at reducing bone loss and muscle atrophy.

Multidimensional Vibration

In the 1980s, it was used for professional athletes, primarily to train balance, reaction time, muscle explosiveness, as well as basic sports injury rehabilitation and lactic acid degradation.

Alternating Vibration

From 1990 to 2010, it was used for rehabilitation patients and at home, mainly for muscle strength training, balance training, gait training, muscle relaxation, and "fat-shaking."

Acoustic Wave Rhythm

Since 2010, it has been used for rehabilitation patients, the general population, special populations, etc. Its main functions include muscle tension relief, proprioceptive stimulation for muscle strength training, osteoporosis treatment, and prevention of cardiovascular and cerebrovascular diseases.

The development history of vibration training is closely related to the update of equipment technology. Increases in vibration frequency, adjustable vibration intensity, and advancements in vibration source technology have significantly enhanced the effectiveness of vibration training. This has especially broadened its application in muscle rehabilitation, neurological rehabilitation, bone rehabilitation, cardiovascular and cerebrovascular disease rehabilitation, among others. Clinical reports indicate that the frequency of vibration is the primary factor determining treatment effectiveness. The adjustability of intensity is the optimal way to address the varying adaptation of different populations to vibration training and rehabilitation.

Blood Circulation

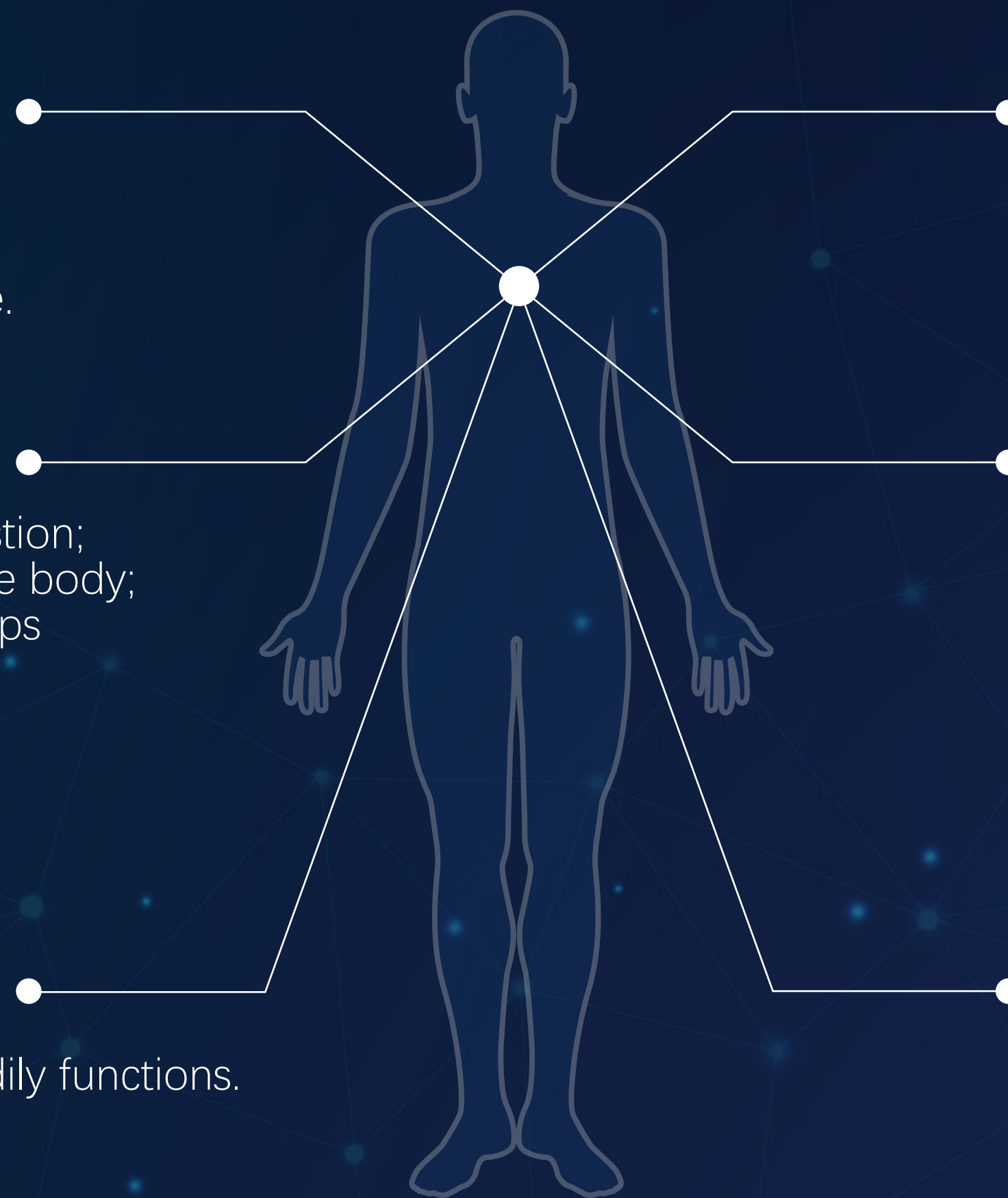
Promotes overall blood circulation, detoxification, and enhances vitality; resolves issues such as dysmenorrhea due to poor blood circulation and pale complexion caused by endocrine imbalance.

Metabolism Promotion

Promotes gastrointestinal peristalsis to improve digestion; accelerates the excretion of toxins and waste from the body; prevents accumulation of cerebral cell waste; and helps improve internal circulation. Suitable for constipation, indigestion, diabetes, obesity, and individuals with high cholesterol levels.

Cell Activation

Active cells signify a return to a youthful state, which can help address issues such as decreased bodily functions.



Vitality Restoration

Helps improve immunity, accelerates cognitive responses, revitalizes the body and mind, and is suitable for individuals with low spirits and hormonal imbalances, helping them return to optimal states.

Body Relaxation

Promotes relaxation both physically and mentally, facilitates circulation of meridians, and helps achieve internal balance and stability within the body. Effectively improves issues such as insomnia and sleep quality for users.

Body Sensation

Enhances coordination between muscles and nerves, trains and strengthens sensory perception in the body, including pathways for limb proprioception. This is beneficial for stroke patients and individuals with reduced sensory perception, involving focused training where awareness is paired with vibrations in specific body areas.

Innovative therapeutic technology generates precise frequencies ranging from 3 to 50 Hz using digitalized acoustic wave rhythm to stimulate muscles, bones, and nerves, achieving desired health effects. Since 1970, extensive research published in international medical and sports journals has confirmed the efficacy of whole-body vertical oscillation training. This approach is applied in physical therapy and rehabilitation for passive exercise with minimal load, achieving efficient exercise effects by activating cells, improving vascular circulation, preventing osteoporosis and arthritis, promoting energy metabolism, stimulating brain function, enhancing muscle strength and motor skills, and regulating the body's meridian system.

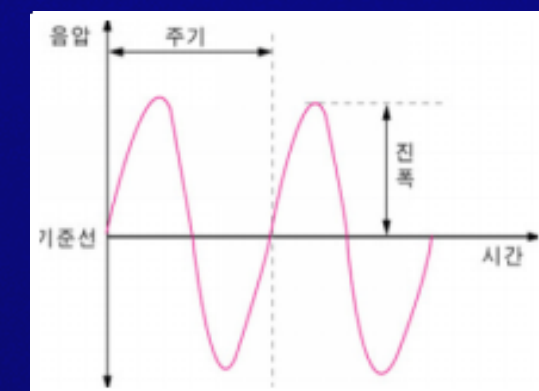
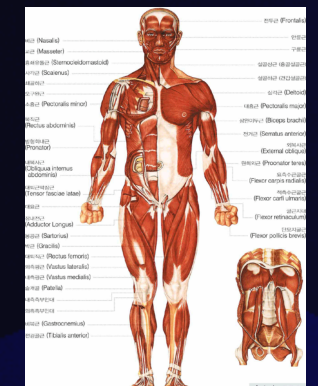
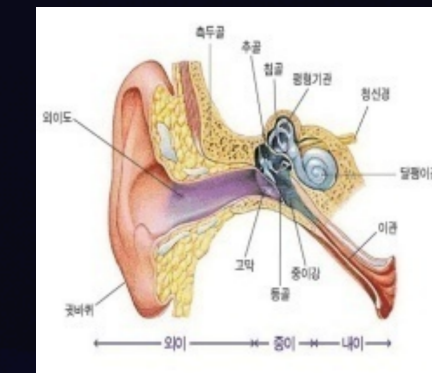
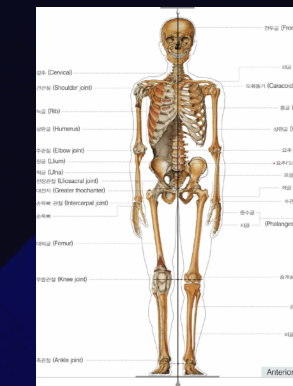
The Principle of Digitalized Acoustic Wave Rhythm

Acoustic Wave Rhythm technology can stimulate muscles, nerves, and bones through vertical vibrations, activating human cells and promoting blood circulation.

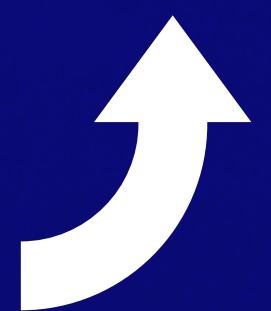
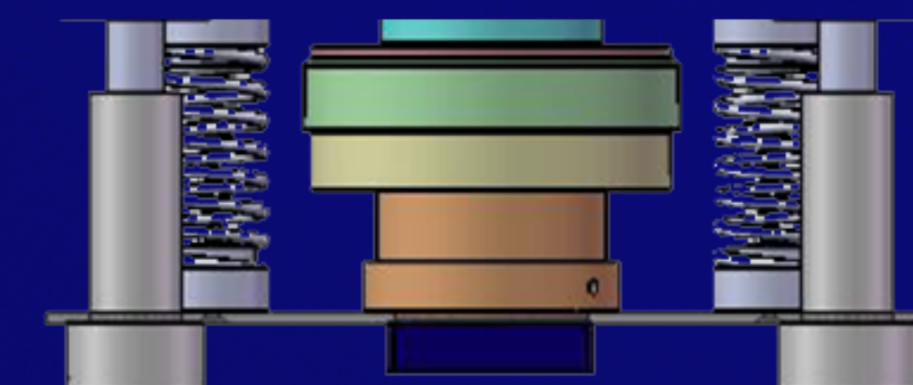
When Acoustic Wave Rhythm are transferred to your body, they stimulate every part, from your cells, blood vessels, and nervous system, to your internal organs, muscles, and bones. This provides a deep massage effect, achieving the benefits of full-body rhythmic training.

Using it for just 10 minutes can produce the same effect as one hour of cardiovascular exercise!

Therefore, it is evident that Acoustic Wave Rhythm can significantly regulate and improve physical conditions, enhance mental well-being, and improve microcirculation. It is an advanced form of passive exercise for health!

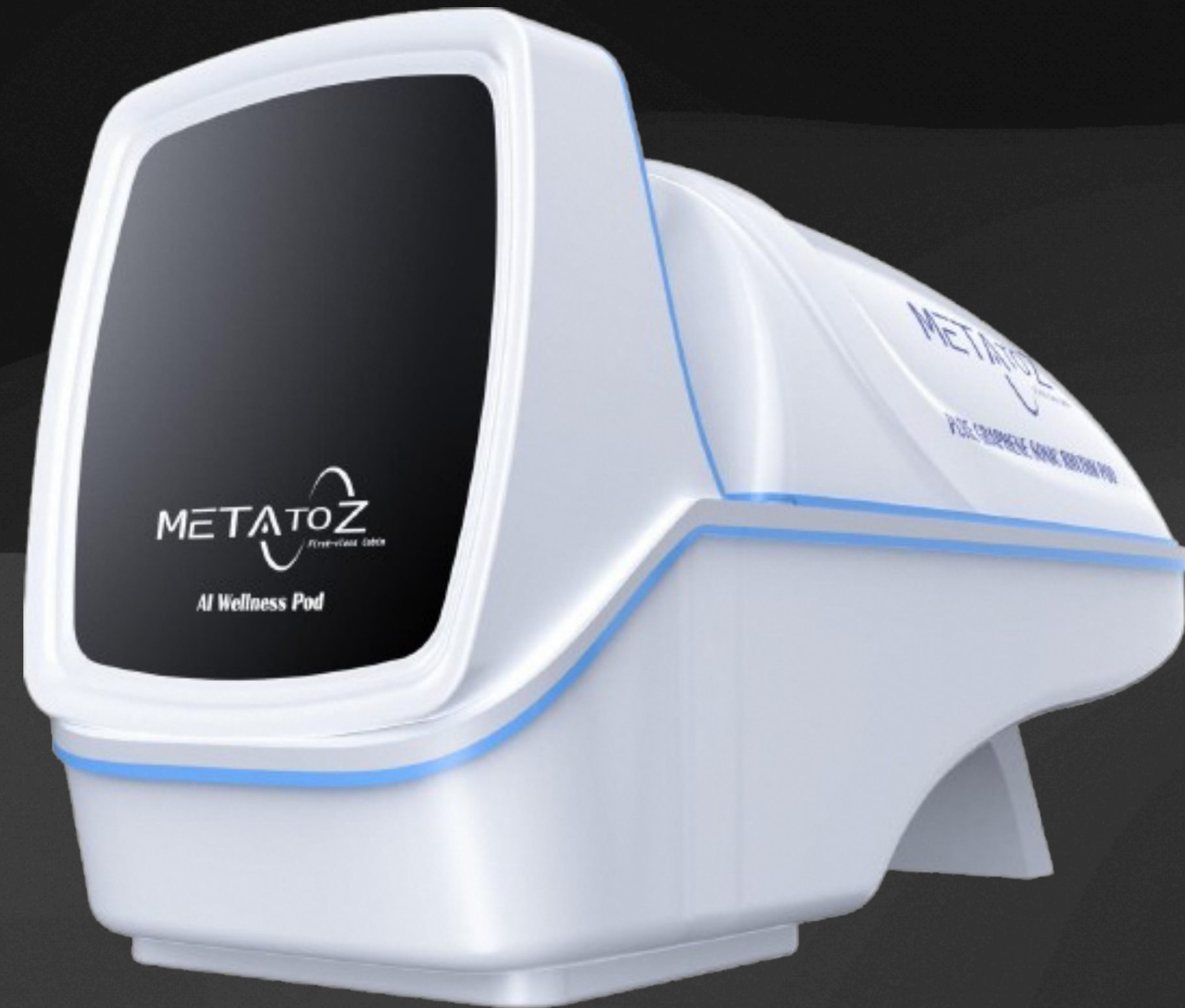


Sound



2~50Hz

The health benefits of combining single-layer pure graphene with acoustic wave rhythm technology include:



Accelerated cell repair and tissue regeneration:

Graphene has good biocompatibility and the ability to promote cell proliferation. Combined with acoustic wave rhythm, it can enhance cell repair and tissue regeneration.

Improved blood circulation:

The far-infrared properties of graphene can enhance blood circulation.

Combined with acoustic wave rhythm, this effect may be amplified, helping to alleviate muscle pain and joint stiffness.

Pain relief:

The far-infrared properties of graphene can improve blood circulation and alleviate joint pain.

Combined with acoustic wave rhythm, this effect may be further enhanced, providing greater pain relief.

Promote recovery:

For conditions such as sports injuries and arthritis, a graphene knee brace combined with acoustic wave rhythm may aid in recovery.

Enhanced immunity:

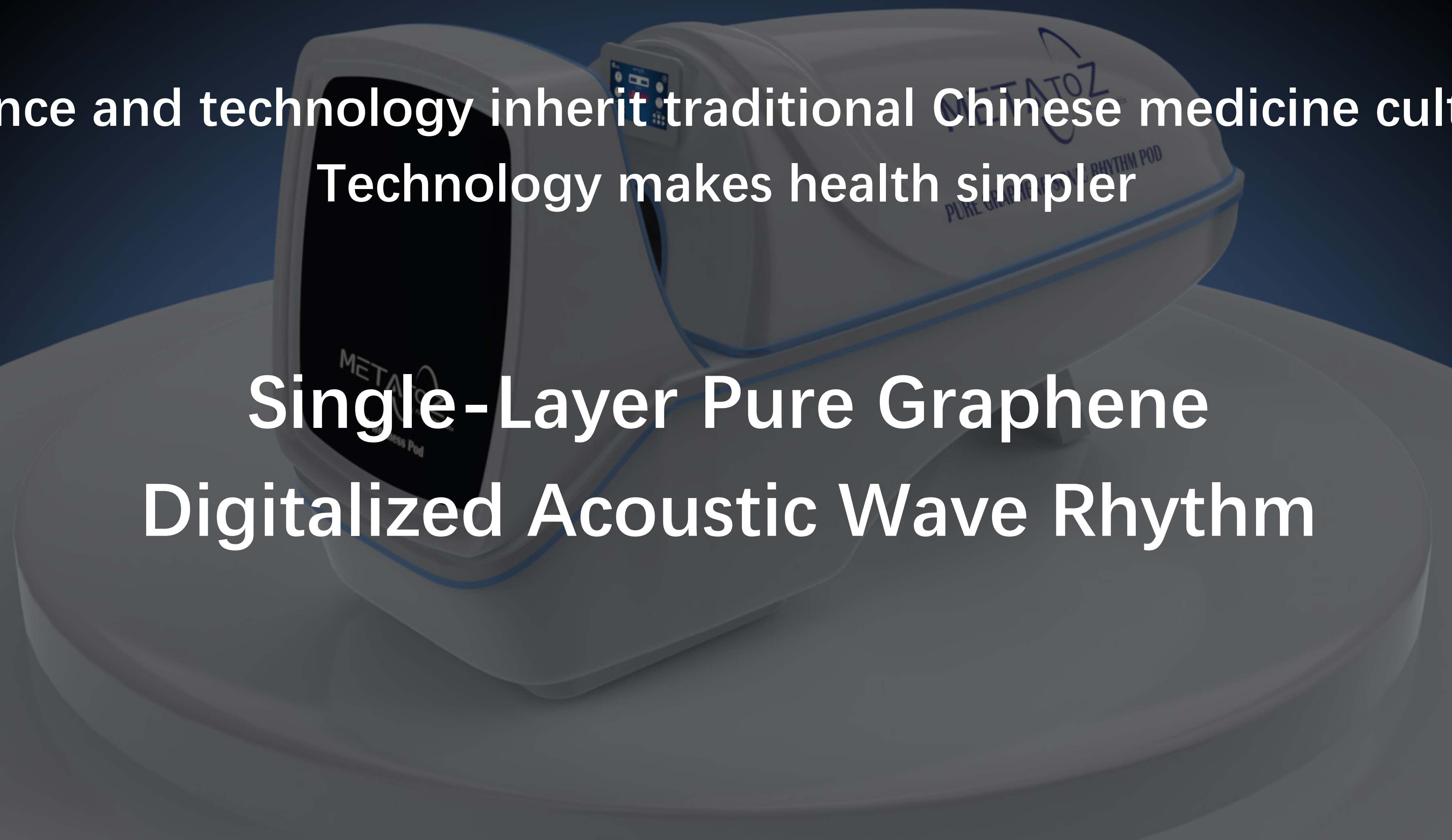
The far-infrared properties of graphene may boost immunity by improving blood circulation and promoting cell activity.

Skin health:

The far-infrared and oxidative properties of graphene can improve skin health. Combined with acoustic wave rhythm, it may further promote skin metabolism and cleanse pores.



METATOZ Equipments is manufactured by Jin Fusheng under an exclusive authorization from XiWang Technology to produce Single-Layer Pure Graphene



Science and technology inherit traditional Chinese medicine culture.
Technology makes health simpler

**Single-Layer Pure Graphene
Digitalized Acoustic Wave Rhythm**

THANKS FOR WATCHING