Innovative Exercise and Health Management Platform

100% In-house Developed

Customized Service

With over 60 worldwide patents

AI

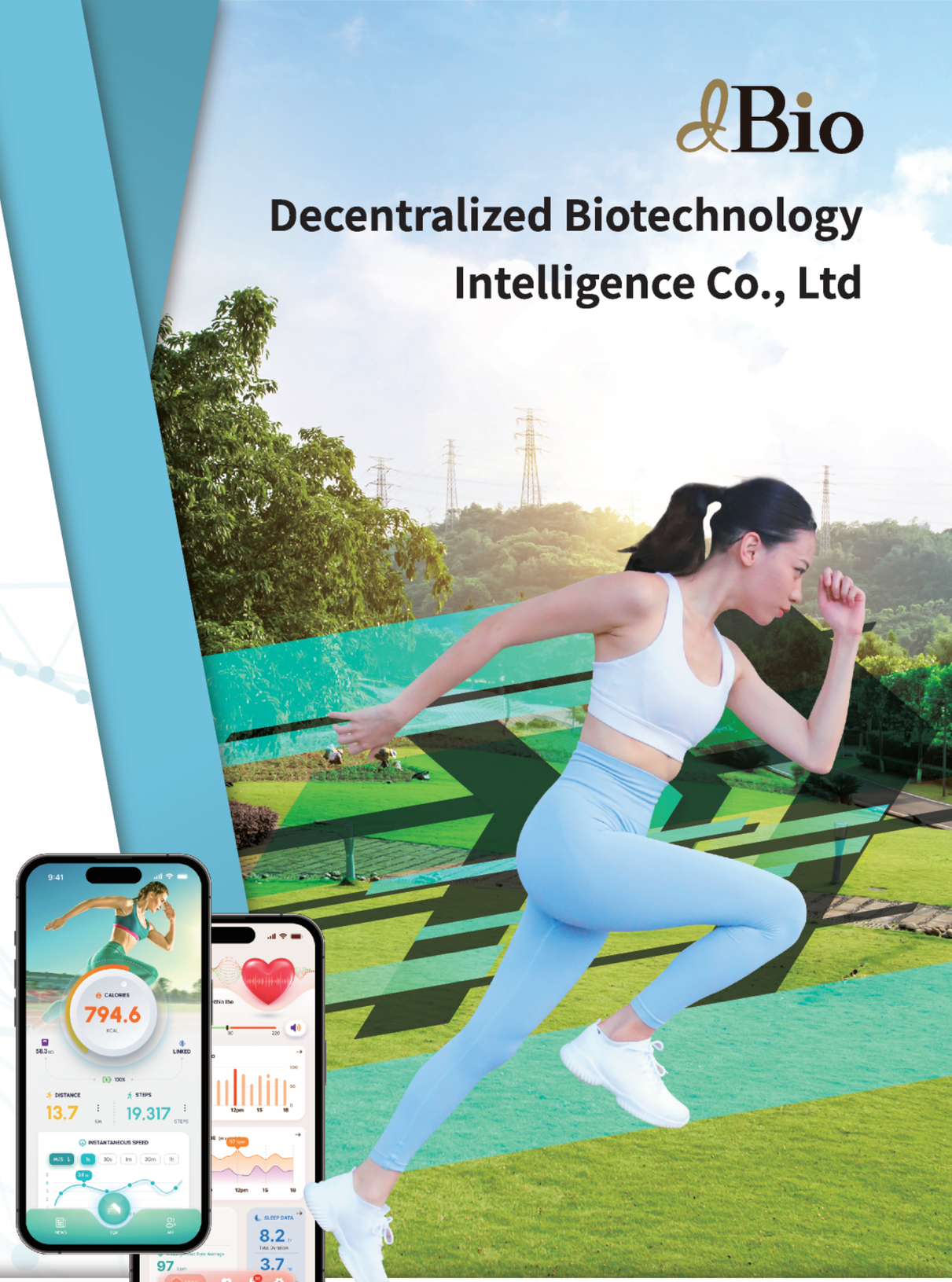
24hour
Exercise Health
Seneing Platform

AIoT

Wearable
Microsensors

dBio

Decentralized Biotechnology Intelligence Co., Ltd



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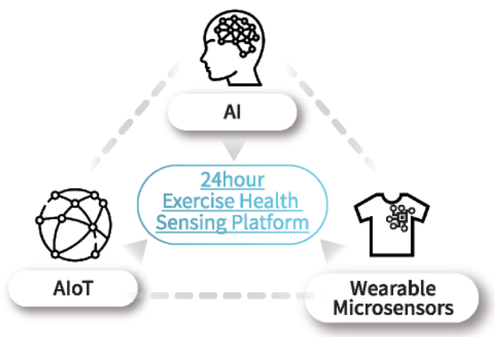
Exercise and Health Management Platform

By utilizing the AIoT Smart Insole Sensor and AIoT Wearable Stethoscope, we collect exercise and health data to create the Exercise and Health Management Platform. This empowers users with precise health management and access to telemedicine services through AI data analysis.

Our future plan involves expanding the product range and functionalities to seamlessly integrate the platform into everyday life. A body-sensing network transmits health signals to the cloud via the phone platform, enabling this integration.

The collected data undergoes thorough AI analysis, providing users with optimal health management solutions. Our vision is a future where these benefits are easily accessible, empowering users to take control of their health and well-being.



Core Company Competencies

As a 100% self-developed company, we excel in R&D, software and hardware design, as well as app development. Our focus extends beyond providing tailored services to include the development of new products that remain current with the ever-changing landscape. With in-house expertise, we offer customized solutions and user-friendly apps that complement our cutting-edge hardware. Our innovations in AIoT x Health and Exercise Management Technologies propel us to the leading edge, enabling us to create user-friendly products and solutions that seamlessly integrate into today's dynamic world.

AI Training and Development

Algorithm Development

AI Model Training

Big Data Processing

Hardware Development

Chip Design

Electronic Circuit Design

Communication Development

Institutional Design

dBio

100% Self Developed

Software Development

Firmware Development

Application Development

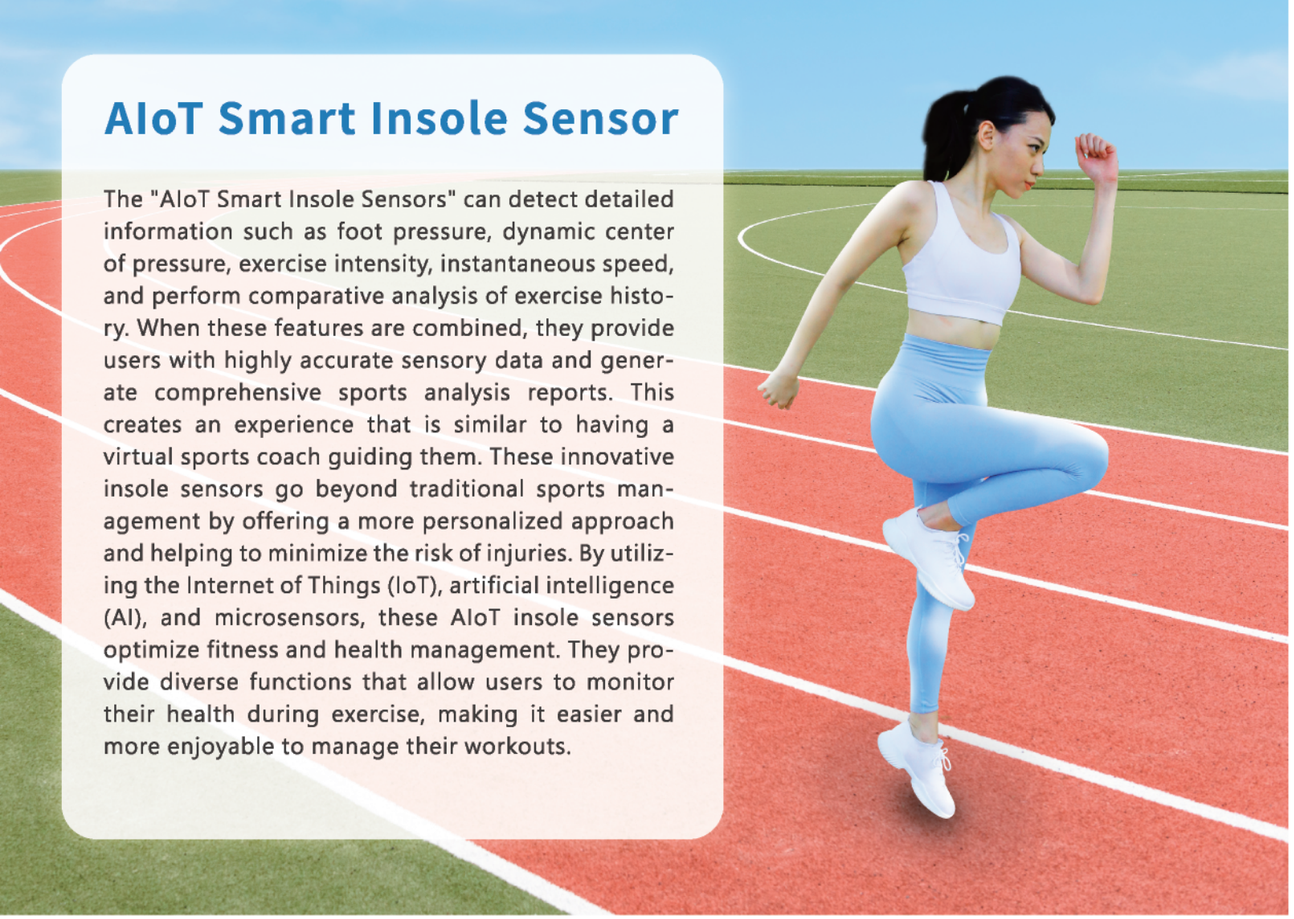
APP Development

User Experience Design

Interface Design

Function Integration

100% in-house approach to research and development, encompassing software/ hardware design and app development.



AIoT Smart Insole Sensor

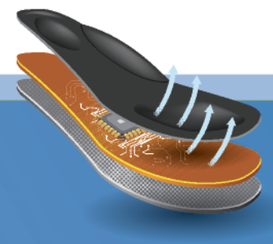
The "AIoT Smart Insole Sensors" can detect detailed information such as foot pressure, dynamic center of pressure, exercise intensity, instantaneous speed, and perform comparative analysis of exercise history. When these features are combined, they provide users with highly accurate sensory data and generate comprehensive sports analysis reports. This creates an experience that is similar to having a virtual sports coach guiding them. These innovative insole sensors go beyond traditional sports management by offering a more personalized approach and helping to minimize the risk of injuries. By utilizing the Internet of Things (IoT), artificial intelligence (AI), and microsensors, these AIoT insole sensors optimize fitness and health management. They provide diverse functions that allow users to monitor their health during exercise, making it easier and more enjoyable to manage their workouts.

Providing more details than your sports watch could ever.

Revealing dBio's "AIoT Smart Insole Sensor ", the most complete and accurate sports management insole sensor, making sport management easier and more fun!

Three main features of AIoT Smart Insole Sensors include:

1. These sensors are designed to be lightweight, thin, and comfortable to wear, ensuring a seamless experience without any foreign body sensation.
2. 24-hour wearable sensors, creating a complete record of sports information as a basis for self-exercise management, providing more details than your sports watch could ever.
3. Real-time access to your health data and fitness record analysis via dBio' s APP, combined with follow-up sports training and other diverse applications.



1 GAIT Analysis

By capturing and analyzing important metrics like the 'dynamic center of pressure' and 'foot pressure distribution' during exercises, this data, derived from the user's foot, aids in assessing injury risk from incorrect posture and facilitates rehabilitation.

2 Exercise Intensity

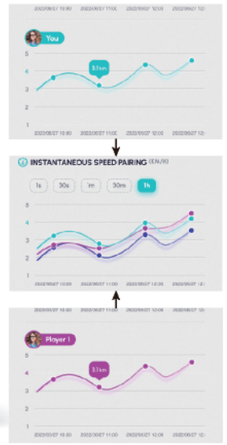
Whether it is uphill or downhill, the AIoT Smart Insole Sensors can accurately sense the calories consumed by the body during exercise and classify the exercise intensity accordingly. This feature can be used not only as a basis for training but also as an indicator for your exercise goals, facilitating appropriate exercise training and avoiding sports injuries and accidents.

3 Instantaneous Speed

For competitive sports such as running, the smart insole sensors accurately capture data every 20 milliseconds. This allows users to clearly understand their performance and exercise status in great detail and to complete their training program such as running at pace and sprinting.

4 Sports Track Comparison

The insole sensors offer a comprehensive fitness record comparison feature, enabling you to compare your past performance with both yourself and friends, even if they're in another country. This function enhances competition enjoyment, cultivates a positive sports spirit, and contributes to overall training improvement.

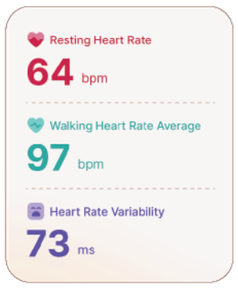


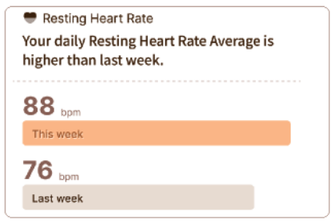
AIoT Wearable Stethoscope

We combined wearable technology, artificial intelligence (AI), and the internet of things (IoT) to design the AIoT wearable stethoscope, creating a groundbreaking wearable product that understands your health better than you do. By integrating the sensor with clothing, we enable long-term monitoring of heart health. The sensor data is then analyzed by AI, enabling users to conveniently and comfortably monitor their heart sound data at any time without disrupting their daily routines. Users can also take control of their own health easily, gaining a clear understanding of their health status and detecting any abnormalities early on. This empowers people to seek early medical treatment, leading to a significant improvement in their quality of life. Fulfill your health management needs with dBio's AIoT solutions.

AIoT, big data, and microsensors guard your health anytime, anywhere!

Revealing dBio's "AIoT Wearable Stethoscope" to create a "senseless personal health guardian" that understands you better than yourself and provides you with the best self-health management solution!



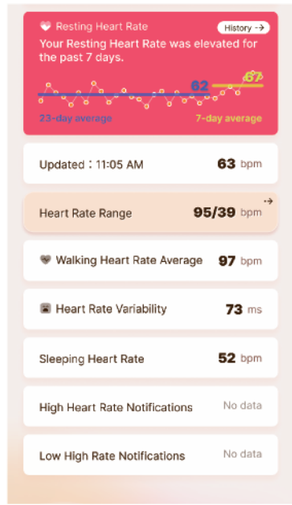


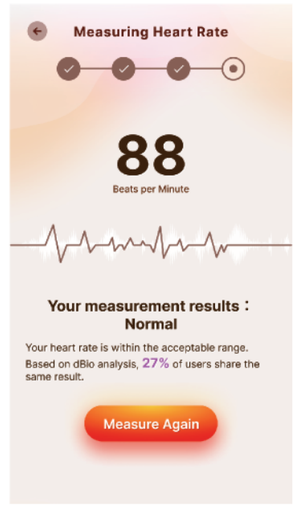
1 Introducing dBio's Ultra-Slim, Comfortortable, and Lightweight Stethoscope

dBio presents the slimmest and lightest stethoscope, designed to seamlessly blend into your daily life without any disruption. Experience unparalleled comfort and wearability with no foreign body sensation. Conveniently and discreetly record your heart sounds and activities. The thin and lightweight sensor module offers versatile integration possibilities, catering to a wide range of applications.

2 24-Hour Accurate Heart Sound Detection and Complete Recording of Heart Sound Information

Our wearable stethoscope provides round-the-clock, accurate heart sound detection. Capture a comprehensive history of heart sounds and enjoy the convenience of a heart sound comparison function. Gain insights into your overall health trends and detect subtle changes that might require timely medical attention.





3 Enhanced Health Trend Analysis with AI and Self-Recorded Heart Sound Comparison

Our cutting-edge device enables users to effortlessly capture precise heart sound details anytime, anywhere, ensuring comprehensive recordings. Leveraging advanced AI analysis, the device accurately predicts health trends and identifies potential abnormal risks with remarkable precision. Moreover, it generates valuable health management information to facilitate effective self-health management.

4 Abnormal Warning and Emergency Alert System

In the event of an abnormality or emergency, dBio's device ensures timely warning alerts and immediate contact with your designated emergency contact. Gain peace of mind knowing that you'll receive prompt assistance when you need it most. Our seamless integration of warning systems and emergency services ensures that your well-being remains protected.