



Experience the Power of our **AI-Powered SMASH**

Unleash the Future of Health Monitoring:



About Innovosens

Innovosens: A Dynamic and innovative health tech start-up. Our mission is to revolutionize health and fitness, empowering people with user-friendly tools for effective health management. We are committed to providing innovative solutions to achieve health and performance goals.

Our founder's personal experience, having lost her father to type 2 diabetes, was the driving force behind our company's inception. She witnessed firsthand struggles and challenges that patients face in managing this disease, and was determined to create a connected digital health solution that could make a meaningful difference in people's lives.

At Innovosens, we are passionate about leveraging the latest technology to deliver personalized, connected health solutions that improve health outcomes and quality of life. Our team of experts are dedicated to developing cutting-edge health and fitness solutions, apps, and services that empower people to take control of their wellness and performance goals.

Mission

Our mission is to create solutions to help achieve health and performance goals through multi-parametric sensing and comprehensive analysis of multiple parameters in relation to diet and exercise to make meaningful recommendations



Advanced Multi-Parameter Analysis

Multi-Parametric Tracking of Glucose, Lactate and hydration.



Advanced Multi-parametric Analysis : Unlocking the Power of Glucose, Lactate and hydration

Harnessing the power of our proprietary algorithm, Innovosens has revolutionized data analysis within our app. By conducting comprehensive analyses of multiple key parameters, we uncover valuable patterns and draw meaningful recommendations to enhance your health and fitness journey.

Developed using real-time data gathered from athletes and fitness enthusiasts, our algorithm enables us to observe and interpret data in various permutations and combinations. This empowers you with unparalleled insights, guiding you toward optimal performance and well-being.

Revolutionizing Health Monitoring

A Unique Non-invasive method for key electrolyte monitoring + Glucose, Lactate and Hydration

The Wearable Problem We Fix



Continuous real time monitoring of the Key parameters (glucose, lactate, hydration and other electrolytes).



Lack of solutions offering comprehensive analysis of glucose, lactate and hydration.



Limited options to track blood glucose, lactate, hydration and other parameters without pricking.



Most existing fitness trackers lack this data and analytical insights.

What Makes SMASH Special



Wearable sweat sensor



Offers continuous, real-time monitoring of key parameters.



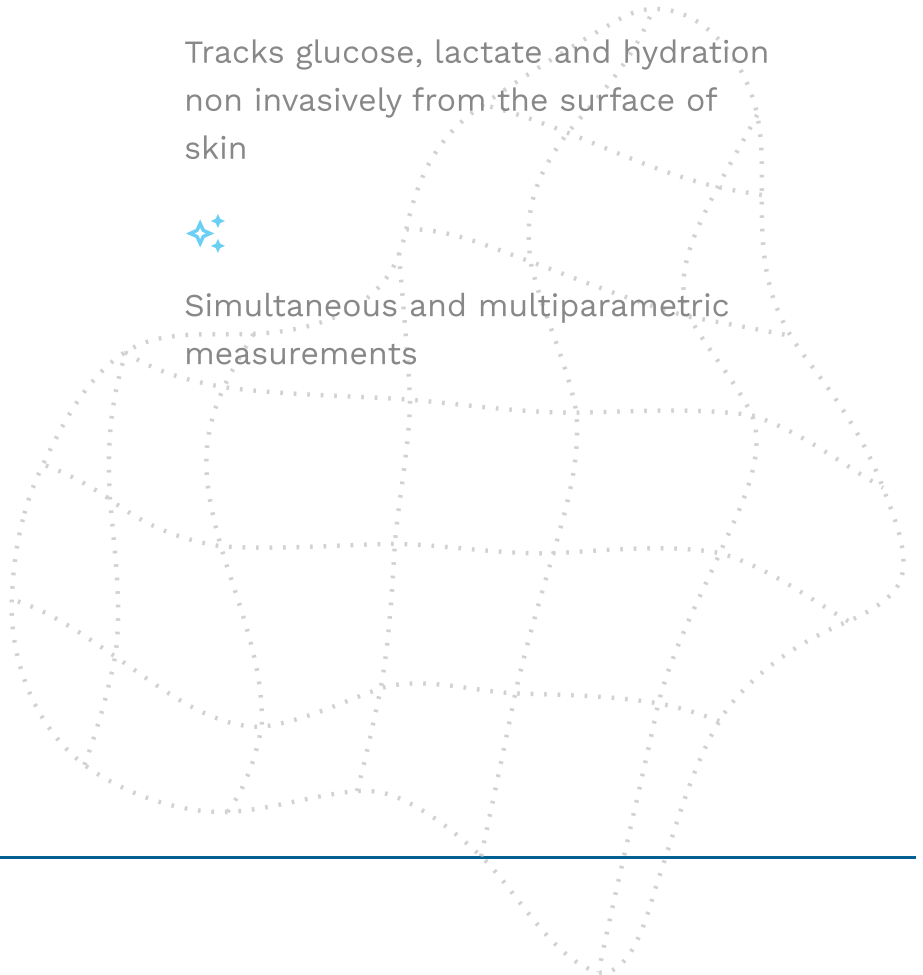
Pain-free and non-invasive



Tracks glucose, lactate and hydration non invasively from the surface of skin



Simultaneous and multiparametric measurements



Unleashing the Power of Innovation

SMASH

Unleash the power of SMASH and gain unprecedented insights into your health and performance.

Adhesive Layer
Attaches to your body



Device Module
Battery, PCB and sensor inside the enclosure

Microfluidic Sweat Sensor
A sensor which tracks glucose, lactate and hydration.

Electronic Reader
The portable device wirelessly communicates with the sensor for data collection.

Mobile Application (App)
Access real-time data, detailed graphs, and analytics for personalized insights.

We offer a device with no screens providing valuable lab-level data inputs from the biochemistries on the body, unlike others who offer inputs based on the PPG data.

Enhancing Athletic Performance

Unleashing the Power of Comprehensive Analysis

Unlock your athletic potential with SMASH. Understand and track glucose and lactate with diet and exercise to optimize performance. Harness the insights for peak athletic achievements.

Glucose Tracking

Track your glucose and lactate levels in real-time using our sweat sensor. Stay informed about fluctuations and reach your performance and wellness goals

Real-Time Data:

Access real-time data directly on your mobile device for instant feedback. Stay connected to your health and wellness metrics anytime, anywhere.



Hydration Monitoring

Monitor and maintain optimal hydration levels for peak performance and well-being during physical activities. Adjust fluid intake as needed for maximum health and fitness benefits.

Lactate Monitoring

Track lactate levels during workouts and physical activities to optimize performance. Adjust your exercise intensity based on lactate threshold for maximum results.

Why Continuous Glucose Monitoring is Important for Fitness Enthusiasts and Athletes



Understanding Glucose and Exercise

Carbohydrates from food are converted into glucose, providing energy during physical activity. Monitoring glucose levels with the SMASH system helps modify diet plans for maximum workout efficiency.



Maximizing Workout Efficiency

Continuous glucose monitoring offers insights into glucose response during workouts, enabling individuals to optimize carbohydrate intake and enhance workout performance.



Personalized Diet Plans for Peak Performance

Using data from continuous glucose monitoring, individuals can tailor their diet plans to meet specific needs, optimising carbohydrate intake for improved fitness outcomes.



Connect. Track. Achieve. Experience the convenience of our multi-platform assistant.

Multi-Platform Assistant: Simplifying Your Health Journey

Connects with most devices, connects with mobile apps, laptops and iPads. We also allow API and SDK integration with other existing APPS.

We help people live their healthiest lives.

Sweat is All You Need

We develop strategies for early prediction and prevention of Lifestyle diseases and help achieve Health & Performance goals.



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