



[Home](#)

[About
SkinGuard](#)

[How Do
They Work?](#)

[Our
Products](#)

[Contact Us](#)

SkinGuard Patches

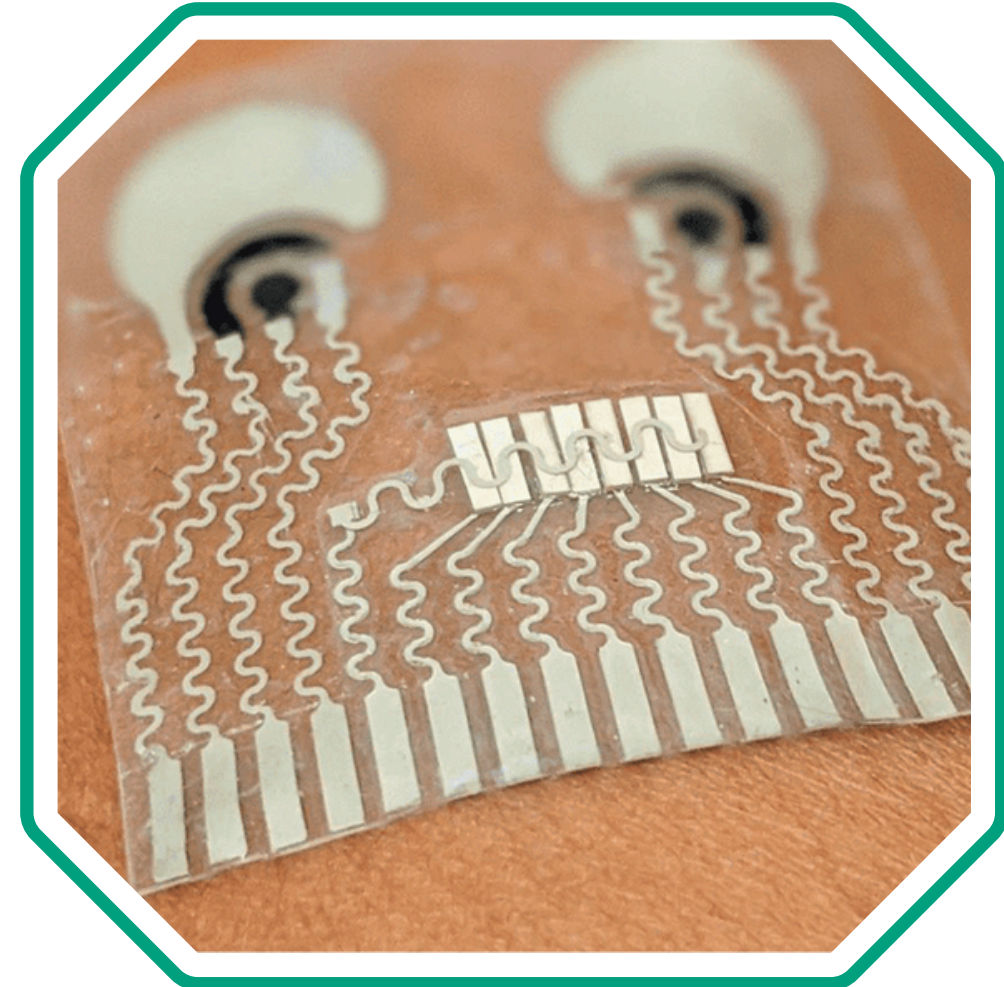
Smart skin care.

[Shop Now](#)

[Click here for voice-activated navigation](#)

State-of-the-art innovation

SkinGuard is an innovative solution for the monitoring of skin inflammation in real time. The SkinGuard patch consists on miniature thermistors, electrodes, and optical sensors, specially designed to detect subtle changes in skin's temperature and moisture levels.



Why Use SkinGuard?

SkinGuard provides a seamless and effective way for you to monitor your skin health and take proactive measures to care for your skin in real-time.

Applications include but are not limited to:

- Daily Skincare Monitoring:** A user with chronic skin conditions, such as eczema or psoriasis, can wear the SkinGuard patch regularly to monitor their skin's inflammation levels and prevent flare-ups by adjusting their skincare routine based on real-time insights.
- Post-Procedure Monitoring:** After dermatological procedures like chemical peels or laser treatments, users could wear the patch to ensure their skin is healing correctly and to avoid any unexpected irritation or inflammation.
- Athletes and Outdoor Enthusiasts:** For individuals who spend a lot of time outdoors or engage in physical activities, the patch could monitor skin changes caused by exposure to the sun, sweat, or environmental factors, ensuring early detection of sunburns or irritation before they become more serious.



About Us

Our Story

SkinGuard was born from a vision to revolutionize skincare through technology. Our founder, Valentina Ceballos, recognized a critical gap in the market for real-time, digital monitoring of skin inflammation. As someone passionate about both skincare and technological innovation, Valentina set out to create a solution that empowers individuals to take control of their skin health.

Our Mission

At SkinGuard, our mission is to enhance personal health outcomes by providing cutting-edge, wearable technology that enables real-time skin inflammation monitoring. We believe that understanding your skin's needs should be seamless and stress-free, allowing individuals to make informed decisions that promote long-term skin health and overall well-being.

Our Vision

We envision a world where technology and health work hand-in-hand, creating solutions that empower individuals to live healthier, more confident lives. SkinGuard is committed to driving innovation in digital health, ensuring that skincare is proactive, personalized, and accessible to all.

Our Values

Innovation:

We are dedicated to pushing the boundaries of wearable health technology.

Trust:

Privacy and security are at the core of our product design, ensuring user data is always protected.

Community:

We foster a supportive community where users can share experiences, insights, and feedback.

Empowerment:

We believe in giving people the tools to understand and manage their skin health.

Sustainability:

We aim to develop durable, eco-friendly products that align with responsible manufacturing practices.



How SkinGuard Wearable Patches Work

Signal Detection:

Sensors Embedded in the Patch: The SkinGuard patch is equipped with a variety of advanced sensors, such as thermistors, electrodes, or optical sensors, designed to detect changes in the skin's temperature, moisture levels, and other indicators of inflammation. These sensors continuously monitor the skin's condition in real-time.

Inflammation Detection: The patch detects subtle changes in skin temperature, blood flow, or other biomarkers indicative of inflammation. For instance, inflammation often leads to a localized increase in blood flow or temperature, which the patch can measure. This data is then used to identify areas where the skin might be reacting to irritation or infection.



Mobile App:

Wireless Communication: The patch communicates wirelessly with a paired mobile app or device, sending the collected data for real-time processing. This allows users to receive immediate feedback or alerts if the patch detects any unusual skin changes. The connection could be via Bluetooth or other low-energy wireless technology to ensure energy efficiency and minimal interference with the user's daily life.

Data Analysis & Interpretation:

Continuous Monitoring: The patch continuously tracks skin inflammation over time. The data is collected at regular intervals to monitor trends and identify any significant spikes in skin irritation or inflammation.

Personalized Alerts: Each user will have a personalized threshold for what constitutes a concerning level of inflammation, based on their skin type and condition. The patch adapts over time, learning from past data and becoming increasingly accurate in its alerts.

Data Sharing:

Once the patch gathers data, it syncs with the accompanying mobile app via Bluetooth. The app serves as the central hub for the user's health data, providing easy-to-read charts, notifications, and insights about their skin health.

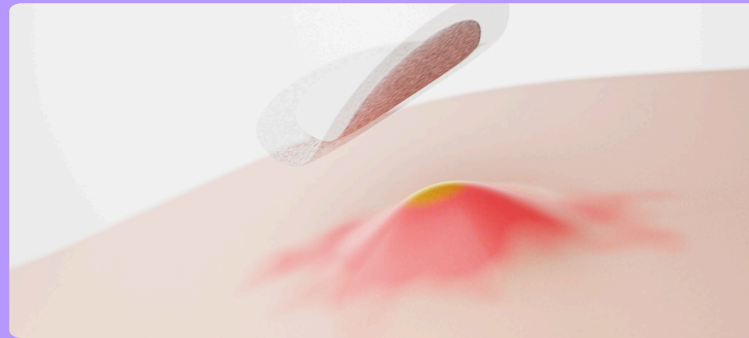
Sync with Healthcare Providers: Users can opt to share the data with their healthcare providers (dermatologists or general practitioners) for remote monitoring and consultation. This allows medical professionals to track the user's progress and make informed decisions based on real-time data.

Real-Time Support

As the patch tracks data and sends alerts to the app, an AI-powered chatbot within the app can provide users with instant feedback. If the patch detects an abnormal level of inflammation, the chatbot can guide users on possible steps to take—whether it's advice on topical treatments, lifestyle changes, or scheduling a doctor's visit.



SkinGuard Smart Patch



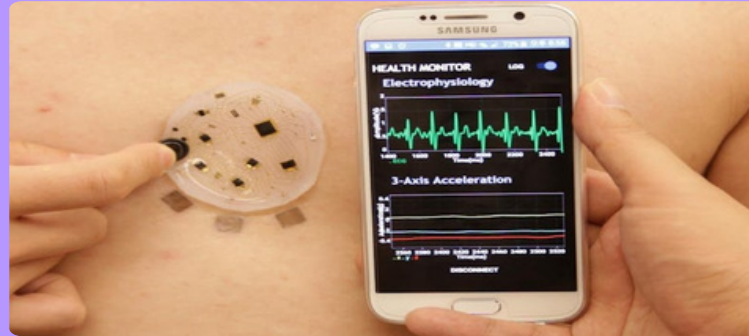
Includes: 1 reusable SkinGuard patch, charging dock, and access to mobile app

Features: Real-time monitoring, basic AI insights, and Bluetooth connectivity.

Price: \$99

Ideal for first-time users looking to try the technology with essential features

SkinGuard Pro Patch



Includes: 1 reusable advanced patch with extended battery life, premium AI insights, waterproofing, and priority app features.

Features: Enhanced signal detection, longer battery life (7 days), advanced AI chatbot, and secure data-sharing options.

Price: \$150

Best for users who require more detailed data and advanced insights, such as those with chronic skin conditions.

Accessories & Add-ons

Refill Pack



Includes: 3 additional adhesive layers for the reusable patch (or replacement for disposable patches).
Price: \$20

Travel Case



Includes: A durable, compact case for storing the SkinGuard patch and accessories.
Price: \$15

Charging Dock



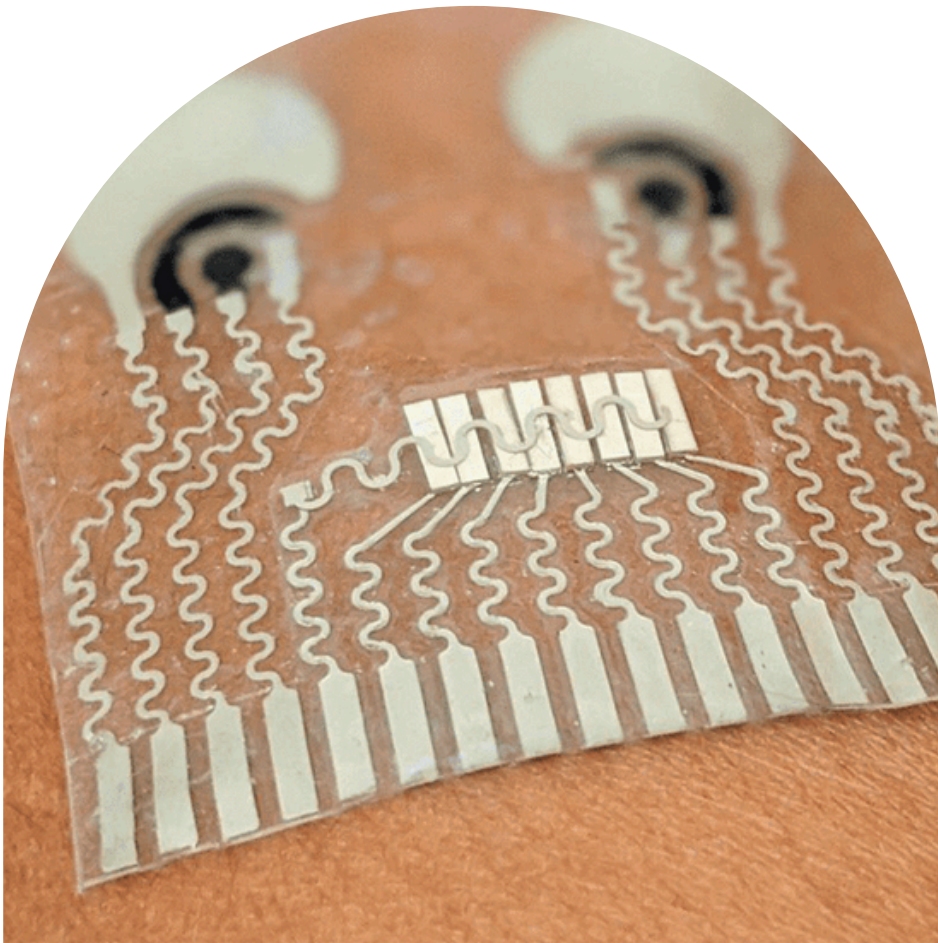
For users needing an additional or replacement charging dock.
Price: \$25

Don't know which kit to choose?

Click here to access a free quiz that will tell you which kit is the best fit for you!

Contact Us!

Do you have any questions or concerns?



[Click here to contact our Lisa, our AI virtual assistant](#)

[Click here to access our Frequently Asked Questions](#)

[Click here for in-person assistance](#)