

THE PROACTIVE SOLUTION
TO PREVENT HEAT STROKE

Heat Warning Bracelet CANARIA⁺

DESIGNED IN JAPAN



Heat Warning Bracelet
CANARIA Plus



PREVENTION FIRST

Patented technology
that tracks core body
temperature and issues critical
threshold alerts before collapse occurs



SIMPLE

NO IT SETUP
NO CHARGING
NO DATA
TRANSMISSION



TRUSTED

OVER 1 MILLION
UNITS SOLD
WORLDWIDE



RECYCLING

COMPLIANT WITH EU
ECO-TAX &
RECYCLING LAWS

HEAT IS RISING— IS YOUR WORKPLACE PROTECTED?

The World Health Organization notes:

“Heat stress is already harming the health and livelihoods of billions of workers ... more than **2.4 billion workers are exposed to excessive heat worldwide.**”

Despite conventional measures, workers continue to die or be hospitalized every summer. Governments tighten laws, unions protest, and companies face lawsuits and stoppages.

Heatstroke is a compliance, financial, and reputational risk.



- According to the Minister of Health, an estimated 3,832 deaths were attributed to excess temperature in Spain between 16 May and 30 September 2025.
- First EU country to ban outdoor work during red/orange alerts.



- Approximately 3,000 heat-related deaths per summer in 2023 and 2024.
- In July 2023 heatwave, temperature highs reached 38°C (Möhrendorf) and 35–38°C common across Germany.



- In 2023, Italy recorded approximately 12,743 heat-attributed deaths.
- Italy is Europe's record high holder with a 48.8°C— officially confirmed by the WMO, recorded in Sicily on 11 August 2021.



- Summer 2022 caused 2,800+ deaths.
- Unions launched lawsuits against employers.

HIGH RISK INDUSTRIES



CONSTRUCTION



ENERGY



HEAVY INDUSTRY



PUBLIC SECTOR



LOGISTICS



AGRICULTURE

TRUSTED BY

ARAMCO AIRBUS SNEF ACCIONA VEOLIA TOYOTA
NISSAN BRIDGESTONE MOET & HENNESSY

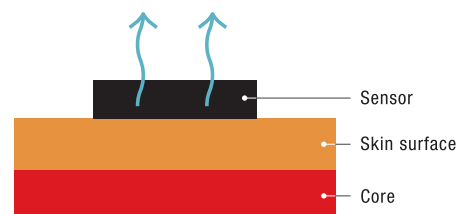


KEY FEATURES

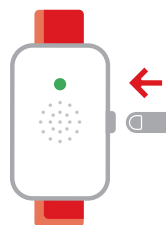
- Safe coin-cell-power with minimal fire risk
- GDPR compliant – no personal data collected or transmitted
- IP67 Dustproof & Waterproof – certified resilience
- Patented Technology – proven accuracy and reliability

PATENTED TECHNOLOGY

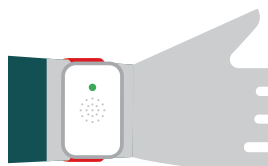
Core body temperature is estimated by combining a surface temperature sensor with a heat flux sensor that measures the body's heat transfer (thermal energy flow).



SIMPLE TO USE



- 1 Activate**
Press and hold the button. Confirm that the green LED is lit.

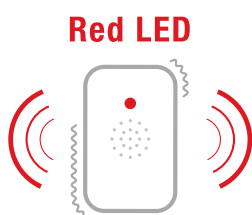


- 2 Wear**
Make sure the green LED is on. Wear the device so that it is in direct contact with your skin.



- 3 Finish**
When the green LED no longer lights up, the device has reached the end of its usable life.

WHEN THE DEVICE ALERTS YOU



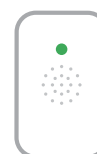
- 1** If a heatstroke risk is detected, the device will alert you with a red LED, sound and vibration.



- 2** Move to a cooler place and rehydrate. Take a short rest (10-15 minutes)



Green LED



- 3** When the risk of heatstroke decreases, the green LED will light up again. If you feel unwell, please seek medical attention.



EXTERNAL HEAT DOES NOT TRIGGER ALARM

The alarm system is not triggered by external high temperature but by your own core body temperature, in case an abnormal elevation is identified (hyperthermia).

FIELD STUDIES

Tokyo Fire Department Study (King Salmon Project, 2024–25)

Emergency Services & Firefighters In partnership with the Tokyo Fire Department, Canaria+ was tested in extreme conditions with firefighters wearing full protective gear. The device reliably detected rising core temperatures before symptoms appeared, proving effective even under heavy load.

Result : validated accuracy and safe return to duty.

Key Figures

- 28 firefighter participants • KPI1 (high-risk detection): achieved 72%
- No false alarms recorded Algorithm validated against medical reference devices
- Led to international recognition (e.g. Catalonia Police, Spain)

Valais Hospital CANIS Project (Switzerland, 2024)

Healthcare and occupational medicine research.

Valais Hospital tested Canaria+ with construction and road workers during the summer. The device detected risks early, allowing workers to cool down before symptoms appeared. This effectiveness was verified by the medical committee.

Result : zero heatstroke cases and 100% safe return to work.

Key Figures

- 118 devices distributed, 115 returned (98%) • 99 valid datasets
- 17% received alarms before symptoms • 0 heatstroke cases

OPP-BTP (France, 2022)

Construction sector safety body; prevention, training and occupational health services.

Across France, 880 construction workers used Canaria+ in real conditions. The device demonstrated reliability, ease of use, and high acceptance among workers and managers, with approval from the medical committee.

No wearer suffered heatstroke, while 3 non-wearers did.

Key Figures

- 880 workers, 555 bracelets tracked • 179 alarms (20% of users)
- 0 heatstroke cases among wearers • 3 cases among non-wearers
- Heatwaves = 20% of days → 50% of alarms



Scan QR code
Studies available
on demand

Spec

- Dimensions 27mm (W), 13mm (H), 45mm (D)
- Weight 30g
- Materials ABS(main unit), Silicon, stainless steel (strap)
- Dustproof / Waterproof IP67
- Heat resistance ~80°C
- Vibration and shock resistance ISO 8662
- Alarm Volume 74dB
- Battery Life 5 months of continuous use

Made in Malaysia

- * Heat Warning Watch CANARIA PLUS is not a medical device.
- * If you do not feel well, please consult a physician as soon as possible.
- * Do not leave it in a hot vehicle.
- * Do not store the product in a space subject to high heat or high heat variation.

Developer & Manufacturer

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