

UNDER THE EMBARGO UNTIL THE 2ND OF APRIL, 2025, 7 AM CET

BeamO, the thermometer of the future, is finally available

Much more than a thermometer, this revolutionary tool is destined for every family medicine cabinet.

Much more than a thermometer, the new 4-in-1 health tool from [Withings](#) monitors essential heart and lung health measurements, which are usually assessed during a medical consultation. Data can be measured and shared in real time during a teleconsultation for a precise and reliable diagnosis. By integrating an ECG, a stethoscope, an oximeter, and a connected thermometer, BeamO revolutionises family health and allows you to take care of yourself and your loved ones anywhere, whatever the daily challenges and circumstances.



- *Much more than a thermometer, this is a complete health tool. It monitors temperature, heart, and lung health with an integrated stethoscope, 1-lead ECG, and oximeter.*
- *This "new thermometer of the future" will equip every medicine cabinet to monitor the daily health of adults and children, even on the go.*
- *It provides a complete health check-up at home in less than a minute.*
- *Enhanced teleconsultation is finally possible thanks to the real-time sharing of precise measurements with a remote doctor, facilitating more personalized patient care from afar.*
- *Includes one free Cardio Check-Up review as part of a 3-month complimentary Withings+ subscription with your BeamO purchase. Cardio Check-Up features an ECG-powered analysis completed by a board of EU cardiologists.*
- *Holds 6 patents. This connected tool, which has medical precision, was clinically developed in collaboration with renowned hospitals and research institutes.*

Issy-les-Moulineaux – 2nd April 2025 - [Withings](#), world leader in connected health, announces the availability of **BeamO - its revolutionary 4-in-1 health check-up tool**. This "thermometer of the future" allows you to measure the main vital indicators usually assessed during medical consultations. It revolutionises family health and teleconsultation.

BeamO combines the sensors of an electrocardiogram, an oximeter, a stethoscope, and a thermometer to transform the classic thermometer into a **powerful tool for the regular monitoring of heart and lung health**.

With clinical precision and smaller than a smartphone, it is designed to help **families perform a complete health check-up at home or on the go in less than a minute**. This measurement will significantly improve the quality of teleconsultations. Clinically developed in collaboration with renowned hospitals and institutions, it has been the subject of 6 patent applications. To celebrate this advancement in telehealth, Withings is offering a 3-month complementary Withings+ subscription with every BeamO purchase. This includes one free Cardio Check-Up review, featuring an analysis of your device-powered ECG and all Withings health data by a board of certified cardiologists for a detailed clinician review of your cardiovascular health.

Teleconsultation, enhanced, finally a reality



“Thanks to BeamO, the remote doctor regains real proximity with their patient through the sharing of measurements. BeamO brings access to key vital signs, typically measured during medical consultations, into everyday life.

*All this new data on the heart, lungs, and oxygenation provides an overview of the state of each user’s health. This data promotes a much more precise and reliable diagnosis, and it marks a revolution in teleconsultation, transforming it into a true medical consultation by integrating the data collection component. This demonstrates how connected objects can facilitate the relationship with the doctor, via reliable, secure and real-time data sharing, emphasises **Eric Carreel, Founder and President of Withings.***

BeamO is thus an invaluable ally in many everyday situations: carrying out a teleconsultation in a medical desert or the absence of a general practitioner; monitoring the state of health of a sick child**; consulting a doctor remotely, on holiday or on the go; or ensuring home monitoring of elderly relatives or patients suffering from chronic diseases.

This new standard of teleconsultation is made possible by HealthLink, a secure feature integrated within the Withings app. It allows users to generate and share clinician-ready PDF reports directly from their Withings health data, including detailed BeamO measurements, ensuring that doctors receive comprehensive patient information remotely and securely. **This significantly enhances the quality of virtual care and is further strengthened by Cardio Check-Up, available through the Withings+ subscription.** In less than 24 hours, users can receive a detailed cardiac health assessment conducted

remotely by real cardiologists. Withings+ also offers personalised health programs and advice, continuous monitoring of health trends, and alerts in case of early signs of deterioration - ensuring proactive, data-driven care at every step.

A step forward towards the complete, interactive, and secure medical record

By automatically synchronising with the Withings application via Wi-Fi, **BeamO allows you to collect patient data and symptoms day after day.** It thus facilitates the monitoring of individual or family health journeys and allows you to build a kind of complete medical record, easily shared with caregivers via the generation of health reports.

The Withings app allows users **to set alerts and reminders** to promote the establishment of healthier living habits. These alerts will be defined in connection with the user's needs, based on an analysis of their data.

Learn more about the sensors of BeamO, a cutting-edge tool based on disruptive technological innovations.



*“BeamO is equipped with highly innovative sensors, meeting the challenge of miniaturisation to bring together so many functionalities in such a small device, emphasises **Xavier Debreuil, Product Research Director**. These sensors send light waves to interpret blood circulation patterns and temperature. On the other hand, they capture acoustic waves to study the activity of the heart and lungs. All the data are analysed by artificial intelligence algorithms to identify anomalies.”*

BeamO thus brings together several functions in a single portable device:

- **The heart in hand:** Photoplethysmography (PPG) and electrodes located on its sides allow BeamO to simultaneously measure blood oxygenation (SpO2) and heart rate while performing a medically certified 1-lead electrocardiogram. A simple grip of BeamO triggers measurements visible in real time on the animated colour LED screen.
- **Auscultation by digital stethoscope:** BeamO captures the acoustic sound waves of the chest or back thanks to a piezoelectric disc. Guided by intuitive tutorials, users will obtain precise measurements of the heart and lungs. **Equipped with a USB-C to jack adapter, the results can be heard via headphones and transferred, stored, and shared in the application to be shared with the doctor.** During teleconsultations, audio streaming will allow the doctor to guide the placement of the devices and focus on specific areas of interest.
- **Body temperature:** BeamO makes precise and stable readings of body temperature thanks to a non-contact analysis of the temporal artery. This marks a real technological advance, which increases the sensitivity of the scan and increases its resistance to movements and changes in distance from the forehead.

BeamO performs a **complete health check-up** of body temperature, cardiac and pulmonary health in **less than a minute**. It can alert users in case of fever or infection, detect possible cardiovascular problems, including atrial fibrillation (AFib), which is one of the most common forms of arrhythmia and issue alerts in case of abnormal heart rhythm.

Availability

Awarded the CES Innovation Award 2024, BeamO is available on 2nd April in Europe (excluding the UK and Switzerland), initially exclusively on withings.com at the price of €249.95, with three months of free Withings+ subscription and a Cardio Check-up token, then available from 15th May through our retail partners.

About Withings

Withings invented the first connected scale in 2009 and remains at the forefront of connected health. Its ecosystem of clinically validated connected health devices is used by more than twelve million people worldwide in 40 countries. It includes connected scales, connected watches with watchmaking design, a sleep sensor, blood pressure monitors, and soon a urine analyser. Entirely based in France, in Issy-les-Moulineaux, the technology, AI, and biomedical research teams work alongside renowned research institutes to make it possible to take medical-grade measurements at home, over time. Withings was the first to introduce pulse wave velocity and electrodermal activity measurements into homes: all ways to more accurately assess our health and promote a longer life. The design of each device is studied to integrate naturally into daily life, with the minimum possible actions. The Withings app and the Withings+ service provide daily motivation by tracking data over time and providing personalised advice to encourage lasting changes. To learn more, visit withings.com and contact us on [Facebook](#), Instagram, or [X \(formerly Twitter\)](#).

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