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Press Release

November 25, 2026
MEDIROM MOTHER Labs Inc. (MEDIROM Group, Nasdaq: MRM)

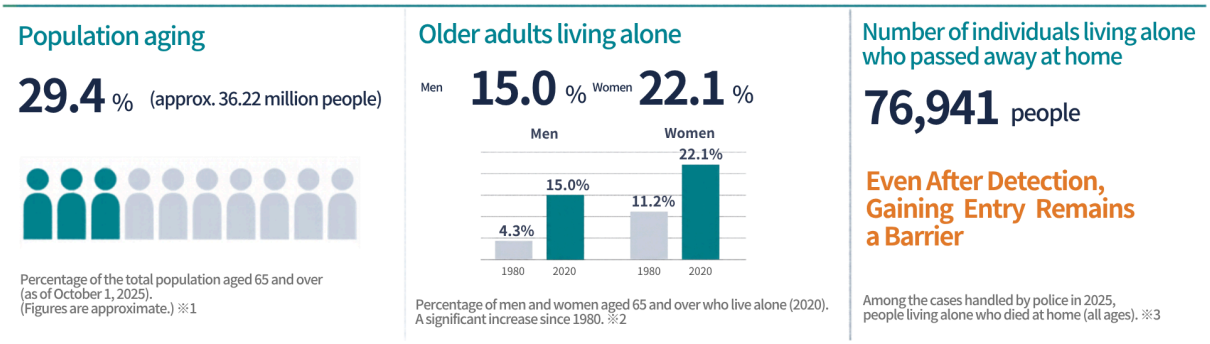
MEDIROM Group's MOTHER Labs Partners with Photosynth to Build Infrastructure for Monitoring Elderly Independent Living and Enabling Emergency Access

From Early Detection to Swift Response: A New Initiative Supporting Safety and Peace of Mind for Seniors

TOKYO — November 25, 2026 — MEDIROM MOTHER Labs Inc. (Headquarters: Minato-ku, Tokyo; CEO: Yoshio Uekusa), a healthtech subsidiary of MEDIROM Healthcare Technologies Inc. (Nasdaq: MRM), and Photosynth Inc. (Headquarters: Minato-ku, Tokyo; CEO: Kodai Kawase), a provider of Akerun-branded cloud-based IoT services leveraging smart lock technology, have entered into a business collaboration agreement to build an infrastructure for monitoring elderly individuals living alone and enabling emergency home access.

Through this collaboration, the two companies intend to integrate REMONY®—a remote health monitoring system powered by the charge-free smart tracker "MOTHER Bracelet®"—with Akerun's remote, flexible smart lock unlocking capabilities. By combining early anomaly detection with swift emergency access, the initiative aims to mitigate the risk of unattended deaths (also known as "kodokushi") and facilitate rapid life-saving interventions. Ultimately, the collaboration seeks to create an environment where elderly individuals can live with peace of mind, while fostering a society where property owners can rent homes to seniors with reduced concerns.

■ Social Challenges Facing Single-Elderly Households in Japan: By the Numbers



Driven by a declining birthrate and an aging population, people aged 65 and older accounted for 29.4% of Japan's total population in 2025. The proportion of elderly individuals living alone continues to rise. According to a survey published by the Ministry of Health, Labour and Welfare of June 5, 2025, an estimated 19.3% of men and 26.4% of women aged 65 or older lived alone in 2025. Furthermore, in 2025, a total of 76,941 people

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living alone in Japan passed away at home. Beyond the risk of delayed discovery when health issues occur, emergency responders and caregivers face a critical barrier: gaining entry to the residence even after an anomaly is detected.

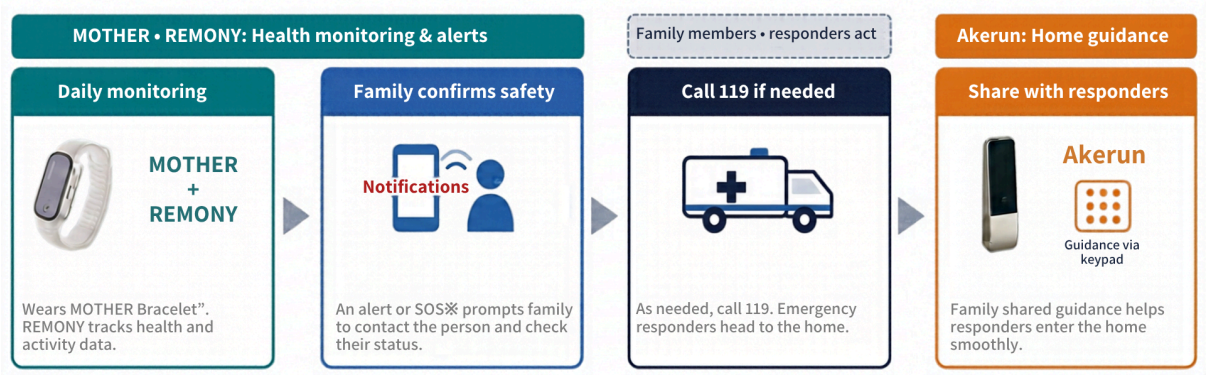
To address these challenges, the two companies aim to establish a framework that bridges the gap between detection and rescue by integrating anomaly-detection monitoring sensors with smart locks and key-management technologies.

*1 Cabinet Office, Government of Japan, "Annual Report on the Aging Society 2026."

*2 Cabinet Office, Government of Japan, "Annual Report on the Aging Society 2024."

*3 National Police Agency, "Statistics on Deceased Individuals Handled by the Police Who Lived and Died Alone at Home (2025)" (April 2026).

■ Connecting Monitoring to Emergency Entry: How the Collaboration Works



【Important Notes Regarding This Initiative】

This initiative outlines an operational framework that relies on the prior consent of the individual, appropriate access permissions, and compatible housing infrastructure and communication environments. It is not designed to automatically unlock doors immediately upon anomaly detection, nor does REMONY include a feature to automatically alert fire departments or emergency response agencies. Furthermore, integrated features such as fall detection and SOS alerts for MOTHER Bracelet and REMONY are currently undergoing testing and verification. Please note that MOTHER Bracelet is not a medical device.

■ Expected Value and Benefits

For Seniors and Their Families: Continuous Peace of Mind in Familiar Surroundings
Enables seniors to maintain independent living in their own homes, while giving family members living elsewhere the peace of mind that comes from early anomaly detection and the ability to coordinate prompt assistance when needed.

For Property Owners and Management Companies: Mitigating Emergency Risks and Lowering Barriers to Tenancy
Reduces operational concerns and management risks associated with single-resident emergencies, fostering a rental environment that is more open to elderly tenants and expanding their housing choices.

For Security Providers, Caregivers, Monitoring Operators, and Municipalities: Building an Interconnected Foundation for Community-Based Care
Envisions seamless integration with existing dispatch response services and local comprehensive care initiatives, helping establish an infrastructure where society as a whole supports seniors living alone.

■ Future Outlook

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Moving forward, both companies intend to accelerate service design toward commercialization by conducting multidimensional verifications. These include assessing technical compatibility with residential properties, validating alert functionality, implementing secure protocols for prior consent and digital key permissions, and establishing backup workflows in case of network disruptions.
Details regarding the official launch date, pricing plans, and full feature specifications will be announced as they are finalized.

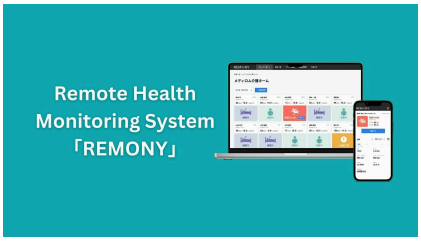
■ MOTHER Bracelet®, Recharge-Free Smart Tracker



MOTHER Bracelet® is the world's first* 24/7 recharge-free smart tracker, powered by advanced technology from a Silicon Valley-based tech business that generates electricity from the temperature difference between the body and the surrounding air. As it doesn't require recharging, it eliminates the data loss that can occur when a device is taken off for charging. This single device can record five fundamental health metrics: heart rate, calories burned, body surface temperature, step count, and sleep.
Official Website: https://mother-bracelet.com

※WIPO, PATENTSCOPE, the Japan Science and Technology Agency, J-GLOBAL, and J-PlatPat have confirmed intellectual property related to recharge-free activity tracker utilizing the Seebeck effect
(as of July 3, 2021, based on ESP Research)

■ REMONY, Remote Health Monitoring System



'REMONY', a remote health monitoring system, developed by MOTHER Labs, combines the wrist-worn recharge-free smart tracker MOTHER Bracelet with a dedicated gateway. The system enables automatic data synchronization and centralized real-time management. Health monitoring with conventional wearables often faces challenges due to data loss during the device recharge period. However, MOTHER Bracelet measures user vital data in real-time 24/7 without needing removal for recharging. As a result, it allows for prompt and early detection of health emergencies and accident prevention with high accuracy. The system is customizable for use in various industries, including elder care, health monitoring for night shift workers, etc.
URL: https://remony.site/

■ About Akerun

Akerun is a cloud-based IoT service powered by smart locks that transforms physical keys into cloud-managed digital credentials, enhancing both convenience and security. By connecting doors to the internet, Akerun enables seamless access control across diverse locations and environments. Its flagship B2B offering, the "Akerun Access Control System," can be retrofitted onto existing doors without construction works. It allows

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users to lock and unlock doors using smartphones or IC cards, while enabling administrators to manage digital key permissions and track access logs entirely via the cloud.
Official Website: https://akerun.com/

■ About Photosynth Inc.

Guided by its mission to "Embed delightful experiences into the future through connected manufacturing" and its vision to "Automating physical space to liberate society," Photosynth drives initiatives to resolve social challenges such as labor shortages and a shrinking workforce.

In addition to its Akerun-branded cloud IoT services for offices and residences—including the "Akerun Access Control System," which enables management of smart keys via cloud by simply retrofitting smart locks onto existing doors—the company provides a diverse range of automation solutions for any space through its subsidiaries. These include "Migakun," a facility management BPaaS (Business Process as a Service) platform that streamlines space operations, and "fixU," a cloud-based membership management and automated billing/payment system tailored for unmanned and labor-saving spaces. Through these offerings, Photosynth empowers businesses of all sizes and sectors to eliminate labor constraints and drive unmanned and automated operations across offices, retail spaces, and other physical environments.
Official Website: https://photosynth.co.jp/

■ ABOUT MEDIROM MOTHER Labs Inc.

MOTHER Labs is a subsidiary of MEDIROM Healthcare Technologies Inc. (NASDAQ: MRM) with a focus on the health-tech sector. The company's core activities include the "Specific Health Guidance Program" offered through the "Lav" health application and the development and sales of the 24/7 recharge-free MOTHER Bracelet smart tracker. By leveraging the features of the recharge-free MOTHER Bracelet, MOTHER Labs offers customizable health management solutions across diverse sectors, including caregiving, logistics, manufacturing, etc.

In addition, through the operation of "Re.Ra.Ku PRO," a running station designed to support the health management of runners, the company provides healthcare services that integrate real-world engagement with technology.

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