



# Smart sensor technology supports care work and safe living

## Norlandia nursing home – Vivago SentioAI™ sensor technology supporting daily care

The Norlandia nursing home provides 24-hour care as well as community-based living for residents with lower care needs. In June 2025, we launched a pilot project of Vivago SentioAI sensor technology in collaboration with Norlandia and the staff of their Isokarhu nursing home in Tuusula. In January 2026, the pilot was expanded to Norlandia Isopakari, with a particular focus on evaluating the technology's benefits in supporting night-time care.

### Experiences from Vivago SentioAI™ sensor technology pilot

#### Real-time tracking

Shows immediately where the resident is moving – quick response increases safety.

#### Clear notifications

The type and location of the alarm can be seen at a glance on the phone screen.

#### Control panel

Enables simultaneous monitoring of multiple rooms.

#### Versatile features

Bed exit detection, fall detection, and continuous room monitoring.

#### Customizable settings

Alarm times can be adjusted to suit the care environment and individual resident needs, for example, leaving the bed at night between 9 p.m. and 7 a.m.

#### Clear user interface

The app is easy to use even in busy situations.

### Experiences shared by the caregivers at Norlandia Isokarhu

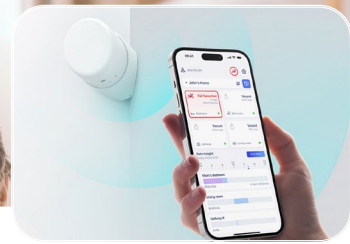
“Technology cannot replace nurses, but it allows us to be in the right place at the right time.”

“The app has been a big help in my work, especially during night shifts. I can monitor the situation remotely, react quickly, and be sure that I'll get notified immediately if someone needs help. It gives me peace of mind—and makes my job easier when I know I can rely on technology to support me.”

“When the phone beeps with a notification that a resident has left their bed I can immediately check the situation. If I am with another resident at the same time, I can see what is happening in real time on the app. It provides certainty and saves time.”



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## Summary of Vivago SentioAI sensor technology pilot

### Added value especially to night-time care

- Reduces unnecessary room visits and helps optimize the timing of care rounds
- Enables faster response to situations such as bathroom visits and resident movement

### Improves safety

- Particularly beneficial for independent residents and those who move around at night
- Detects falls and unusual events without delay

### Provides new insights to support decision-making

- Continuous data on sleep, movement, and location
- Supports documentation and monitoring of residents' wellbeing
- Does not replace caregivers, but complements their clinical assessment

### Easy to use and integrate into daily work

- Quick to learn and does not increase workload
- Considered especially valuable during night shifts

## Experiences shared by the caregivers at Norlandia Isopakari

"Automatic fall detection is particularly useful for residents who move around frequently in their rooms, especially at night, and do not wear a personal alarm device. It is also well suited for independent residents who move around on their own, for example when going to the bathroom, as well as for restless residents who are active during the night."

"The system helps provide a more accurate picture of a resident's movement and rest patterns, supporting the assessment of sleep quality, sleep duration, and potential medication needs. In addition, a possible fall can be detected quickly without having to wait for the next care round. This significantly enhances safety, particularly during the night."

"Sensor data has reduced the need for physical room visits, especially for light sleepers. Bed occupancy and movement can be monitored without unnecessarily disturbing residents, including during daytime naps, helping to preserve uninterrupted sleep."

The advanced sensor technology of **Vivago SentioAI™** monitors the customer's **activity and presence, detecting falls, movement, and wellbeing-related changes in real time.**

Vivago SentioAI supports monitoring of the user's functional ability by identifying deviations in daily routines. The alarms generated by the solution provide professionals with actionable recommendations, the ability to respond quickly in critical situations, and tools for predicting and preventing falls using wellbeing and behavioral data. Proactive action in the user's daily life enhances safety and supports independent living.

Vivago SentioAI™ is categorized as a non-medical wellness and safety device.



# Vivago

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