

The first EHR with continuous intelligence

A new way to strengthen resident wellness
through continuous ambient insights

MatrixCare
by ResMed

 **Care Daily**

AMBIENT OPERATING SYSTEM



Senior care teams are expected to see everything, support everyone, and stay ahead of needs that aren't always easy to spot. Yet so much of what matters happens quietly, such as small changes in sleep, mobility, bathroom routines, or daily movement that often go unnoticed until they become something bigger. But what if there was a solution that provided a more connected picture of resident wellness without added complexity or unnecessary disruptions?

The challenges facing senior care

- > Staffing shortages make it harder to stay ahead of resident needs
- > Unwitnessed events and subtle decline are still difficult to catch in time
- > Data is fragmented across too many disconnected systems
- > Families are seeking more transparency, understanding, and reassurance

Ambient Operating System as the solution

The Ambient Operating System, developed in collaboration with Care Daily, is embedded directly within MatrixCare workflows. Discreet ambient sensors, EHR data, and AI supported behavioral modeling work together within one connected ecosystem to help improve decision making and resident outcomes.



- > Supports efforts to detect meaningful shifts sooner through continuous ambient monitoring
- > Helps teams stay ahead with data driven behavioral insights
- > Minimizes staff burden through prioritized alerts and automated monitoring
- > Brings previously fragmented systems together, including EHR and ambient sensor data, nurse call, resident engagement, dining POS, and more
- > Helps families feel more connected through clear, accessible insights

How the ambient intelligence platform works

1

Passive ambient sensing

- > Discreet sensors capture mobility, sleep, activity levels, and environmental patterns
- > Privacy preserving by design; no cameras, no audio, no wearables required

2

AI intelligence layer

- > Analyzes behavioral patterns to highlight meaningful changes
- > Identifies early signals that may point to stability concerns, inactivity, or decline

3

MatrixCare embedded workflows

- > Insights appear directly inside MatrixCare dashboards and reports
- > Prioritized alerts help teams focus attention where it's needed most

Detect



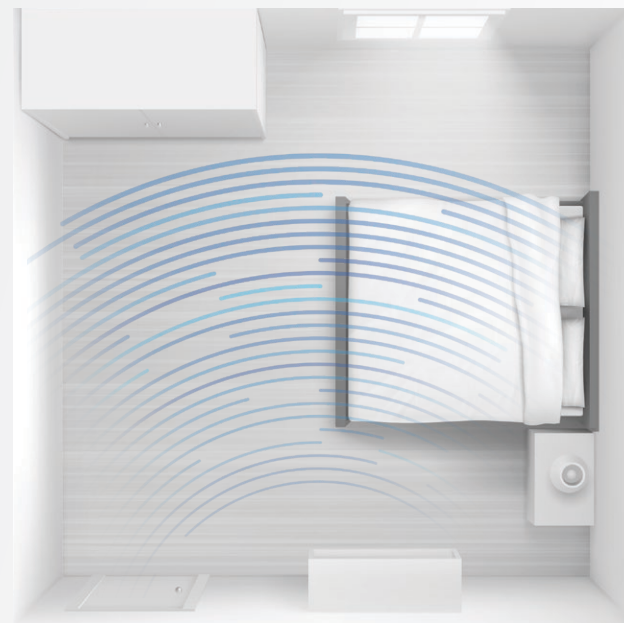
Prioritize



Act



Close the loop



- > **Detect:** Highlight subtle changes in routine or behavior
- > **Prioritize:** Identify residents who may need support first
- > **Act:** Support efforts to minimize falls, hospitalizations, etc. with proactive visibility
- > **Close the loop:** See how interventions are progressing through continuous data and adjust care plans with confidence

We help make it easy to get up and running today

Getting started is simple.

We know every organization has unique needs. That's why we work closely with your teams to tailor a technology mix that supports your goals now, with flexible solutions that can change as your needs do. Our team oversees device selection, integration, installation, and ongoing support to help keep everything running smoothly.

AMBIENT OPERATING SYSTEM

PRODUCT

FEATURES

BENEFITS

Daily Check-In

- > Passive ambient check-ins
- > Daily staff priorities
- > Sleep and routine awareness

- > Minimize manual check-ins
- > Help reduce guesswork
- > Allows teams to quickly identify who needs attention each day

Daily Insight

- > Personal safety monitoring
- > AI-driven caregiver alerts
- > Mobility, bathroom, and occupancy patterns
- > Prioritized insights for staff

- > Offers clear, prioritized actions from raw data
- > Helps catch subtle changes early to support resident safety and proactive care

Daily Protect

- > Fall risk program
- > Uses data across EHR, ambient sensors, and ops
- > Expanded services (access control, energy, smart home, insurance integrations)

- > Addresses falls and adverse events
- > Connects siloed systems into a unified view
- > Supports improved risk mitigation, compliance, and operational efficiency

Daily Longevity

- > Campus-wide wellness and longevity programs
- > Premium, differentiated community positioning
- > Portfolio-level intelligence and insights

- > Allows organizations stand out in a competitive market
- > Full customization helps improve resident satisfaction, length of stay, and brand differentiation

Contact our experts at [866.469.3766](tel:866.469.3766) or visit matrixcare.com/ambient-sensing to get started and experience resident wellness made clearer and easier.