



Surveillance & Compassionate Care

SageGuard Senior is a discreet in-home monitoring system designed for aging adults and dementia patients who wish to remain at home with dignity. Our distributed sensor network focuses on what matters most for elder safety: falls, bed exits, prolonged inactivity, and emergency calls. Instant alerts reach caregivers' phones when something needs attention — and silence when everything is fine gives families peace of mind.

WHAT THE SYSTEM SEES

- ◆ **Fall detection** — wearable beacon detects falls instantly using onboard accelerometer and alerts caregivers in seconds.
- ◆ **Bed monitoring** — detects when the patient is in or out of bed, how long they have been there, and which side they are sleeping on.
- ◆ **Movement sensing** — precision radar identifies presence, stillness, and active movement throughout the bedroom.
- ◆ **Inactivity timeout** — alerts caregivers when motion is absent longer than expected, configurable per patient.
- ◆ **Emergency button** — wearable panic button summons caregivers instantly with one press, independent of any third-party services.
- ◆ **Environmental awareness** — temperature, humidity, light, and ambient sound continuously tracked.
- ◆ **Optional smart home integration** — add YoLink devices for unified fire/CO alerts, door sensors, and voice announcements.

FOR CAREGIVERS & FAMILY

- ◆ **Real-time dashboard** — accessible from any phone or computer, anywhere in the world.
- ◆ **Push notifications** — caregivers receive instant Pushover alerts on their phones when conditions warrant attention.
- ◆ **Multiple caregivers** — family members, professional caregivers, and emergency contacts can all be notified.
- ◆ **Customizable rules** — thresholds and notifications can be tailored to each patient's specific needs.
- ◆ **Privacy preserving** — no cameras, no microphones recording speech, no streaming video. Only sensor data leaves the home.
- ◆ **No installation hassle** — battery powered sensors, no wiring, no expensive contractors required.
- ◆ **Affordable** — one-time hardware cost plus minimal monthly service. Far less than assisted living.

WHY IT MATTERS

Most fall-related injuries among seniors happen in the home, and most go undetected for minutes or even hours. A bed sensor that doesn't catch an exit at 3 AM, a bathroom visit that runs too long, or a wandering episode by a dementia patient — these are the moments that determine whether a person can age safely in

place. SageGuard Senior bridges those moments with always-on monitoring that adapts to each patient's rhythm.

HOW IT WORKS

<p>1. SENSE</p> <p>Discreet sensors throughout the home detect presence, movement, falls, and environmental conditions.</p>	<p>2. EVALUATE</p> <p>Onboard rule engine analyzes patterns in real time and determines whether action is needed.</p>	<p>3. NOTIFY</p> <p>When intervention is warranted, push notifications reach caregivers' phones in seconds.</p>
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SageGuard Senior, LLC • Pennsylvania, USA

Senior monitoring is not a medical device. SageGuard Senior is a safety and awareness tool intended to supplement, not replace, professional medical care or emergency services.