



Fall Detection Solution

Senior Living

The Inovonics fall detection solution allows you to easily upgrade your trusted e-call system to include a critical alarm feature for high-risk events and data insights that can help you to improve resident outcomes.



Advanced Technology for Added Protection and Better Outcomes

Advanced technology automatically alerts you when a resident may have fallen, even if they're unable to press their pendant button ^{1,2}

- Enables faster response times
- Can provide awareness of a high-risk event that may otherwise go undetected
- Offers input for care planning, including possible fall prevention interventions
- Supports better resident outcomes

New features

- Enable or disable the fall detection feature on individual devices to allow for use of a single device type in your community
- Coming Soon: Continuous activity monitoring provides insights that can help you assess changes in a resident's activity patterns

Cloud processing of fall event data²

- Provides data visibility across multiple properties to allow for continuous improvements to accuracy
- Leverages powerful cloud technologies to provide valuable data insights
- Enables new features and updates without the need for a site visit
- All Inovonics cloud solutions are HIPAA compliant

Compatible with existing Inovonics-based emergency call systems

- Leverages existing network infrastructure
- Offers ease of installation
- Is scalable and flexible – add devices as needed



Packed full of functionality

An amazing amount of features in one incredibly small pendant



Advanced Multi-Function Lights



Button Press Alarm Activation

When activated by a button press, pendant vibrates briefly and light flashes red until alarm is cleared.



Fall Detection Alarm Activation

When a fall is detected, the pendant vibrates briefly and the light flashes purple until alarm is cleared.



Alarm Clearance

Light flashes blue when magnetic card is used or button pattern is pressed.



Low Battery

Light blinks yellow to notify residents and staff.

Required Hardware



EN7380

Senior Living Gateway

Provides cloud access for senior living applications including fall detection and advanced location. Runs in parallel with EchoStream® network coordinator and repeater infrastructure

Pendant Accessories



ACC681-BU

Replacement neck lanyard



ACC694-BU

Replacement vented battery door



ACC680-BU

Magnetic alarm clearance card



¹ Disclaimers

Residents should be instructed to always push the activation button on their pendant to request assistance when they are able to do so, even if fall detection is enabled. The automatic fall detection feature is an enhancement to basic functionality and does not detect 100% of falls.

The Inovonics fall detection solution may occasionally generate false fall event alarms for reasons including, but not limited to, sudden air pressure changes or purposeful movements.

Each EN2222S-60 pendant ships with the fall detection feature enabled on the device itself.

Activity monitoring features are available on the pendant regardless of whether fall detection is enabled or disabled on the device.

For a complete description of the device operation, refer to the installation instructions available at www.inovonics.com.

Data insights are not intended as clinical diagnoses and are offered for informational purposes only.

² Disclosures

The fall alarm message is processed by a cloud application and can only be accessed through an active subscription to that service. When the fall detection feature is enabled on an individual device, unless there is an active subscription, the fall alarm will be transmitted as a request for assistance in the same manner as a button press alarm to ensure that a caregiver response is provided. However, it will not be specifically identified as a fall event.

Additionally, data insights activity monitoring and reporting are only available through the same fall detection subscription.