

EILA CONNECT



MDsense: Innovative **game changing**

A BETTER WAY TO DETECT SENIOR FALLS!



Falls are the leading cause of accidental hospitalizations, injury and death among older people. What if the resident isn't wearing an emergency pendant? Or cannot reach a panic button? **Essence's MDsense is the solution!**

Pioneering New Telecare

| CLASSIC TELECARE | NEW TELECARE |
|---------------------------------|------------------------------------|
| Mostly Analog systems | Digital AI-based services |
| Limited DTMF-based protocols | Real 24/7 monitoring |
| Challenging setup & maintenance | New level of event verification |
| Limited to emergency pendants | New next generation fall detection |

Complete indoor **fall detection**

MDsense is a non-wearable senior fall protection solution that immediately detects a fallen person without relying on a wearable to detect the fall itself.

Multi-dimensional fall sensor:

- Fall Detection – Immediate alarm
- Uses AI for fall verification
- Differentiates between people and animals
- Identifies resident's position
- Works in total darkness
- Easy to install, battery operated
- Complete privacy protection, no cameras

Classic telecare fall detection solutions rely on a wearable device to catch a person in the act of falling.

With the **MDsense innovative solution** in senior fall protection, a person is immediately detected as having changed from a standing or upright position to a lying position.

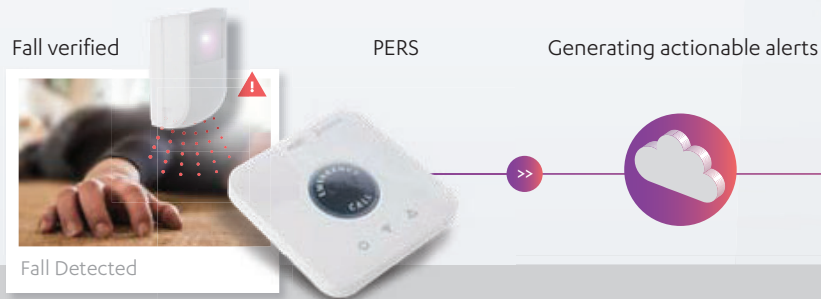
This means that any person who finds themselves lying on the floor without the ability to get help, will be detected as requiring assistance.

Already internationally recognized



Immediate & verified:
response to senior falls

MDsense fall detection technology can be installed in all the living spaces including bathrooms, to detect falls without the need for wearable fall detection pendants or other active alerting devices.



Full coverage for a range of locations

Independent living



Senior care facilities



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Care@Home™ Platform



Essence Care@Home™ enables families to be confident that their dear ones are cared for, while end-users are enabled to maintain their independent lifestyle. The award-winning Care@Home Multi-Service Platform is an Aging-in-Place product suite that offers seamless home care monitoring indoors and outdoors, allowing independence for seniors and peace of mind to their loved ones. Essence is spearheading a paradigm shift in seniors' Aging in Place experience

