Security with dignity.
Safety with discretion.

Wander management solutions from Ascom teleCARE IP
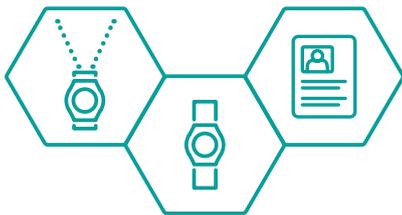
- Discreet monitoring and alert solution that promotes residents' dignity, autonomy and self-esteem

- Enables mobility, exercise and socialisation in a safe, controlled environment

- Reassures residents' families; provides data and records for audits; helps ensure care quality

- Accurate location of wandering/residents supports swift staff responses. Loitering alerts are triggered when at-risk residents are in the vicinity of certain exits beyond a preset time.

- Helps minimise intrusive monitoring. Frees time for more meaningful staff-resident interactions

Ascom teleCARE IP is a proven way to reliably and discreetly manage wander and elopement behavior in long-term elderly care facilities. In use at thousands of facilities worldwide, teleCARE IP deploys wearable transceivers and low-frequency (LF) beacons to automatically alert staff or lock exits in cases of elopement and loitering. Such functionality is only part of a range of options that can be fully integrated into a complete emergency and nurse call system.

The transceiver worn by residents can either be worn as a pendant, or as a wristband that can be fastened when needed. The latter features a tamper alarm, and is often preferred for those with advanced dementia. Both versions can be colour-coded for easy resident recognition, and can include a 'no-motion' feature that alerts staff when no movement has been detected over a pre-determined period of time.

Part of an integrated solution

Wander, elopement and loiter management functionality is an integral part of an Ascom teleCARE IP nurse call solution. It is not a separate component or installation. It does not require separate management systems or dedicated mobile devices. Wander alerts can be sent to the same device—an Ascom Myco 3 smartphone, for instance—that staff use for other communication, coordination and collaboration tasks.

Transmitting wander alerts to caregivers' mobile devices has the added benefit of helping to foster a calmer, quieter environment. This is obviously beneficial for staff at risk of alarm fatigue. It is also crucial for residents' well-being, as loud and disruptive electronic alerts can cause the dementia resident to become anxious or agitated—mental states known to trigger wandering behaviour.[5]

ascom

Customised and automated alerts and actions

An Ascom teleCARE IP solution is highly customisable. Functionalities and features can be tailored to match existing and/or planned infrastructures and systems. Wander and loitering management functions, for example, can be configured to match any type/size/layout of aged-care facility—and of course the specific needs of individual residents.

Dementia-related wandering and elopement

Wandering is defined by the North American Nursing Diagnosis Association as: "meandering, aimless, or repetitive locomotion that exposes the individual to harm; frequently incongruent with boundaries, limits or obstacles."[1]

Elopement can be understood as "the act of leaving a safe area unsupervised and unnoticed and entering into harm's way."[2] According to the Alzheimer's Association, six out of ten dementia sufferers will wander, putting themselves at risk of injury and/or becoming lost.[3]

It is estimated that almost **47 million people** currently live with dementia, with that number rising to 75 million by 2030.[4]
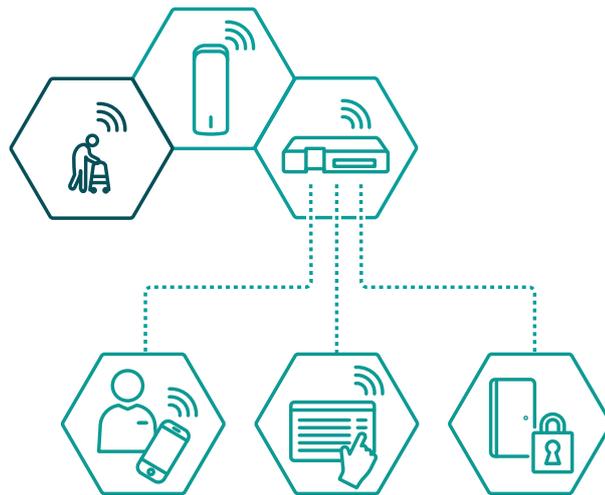
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