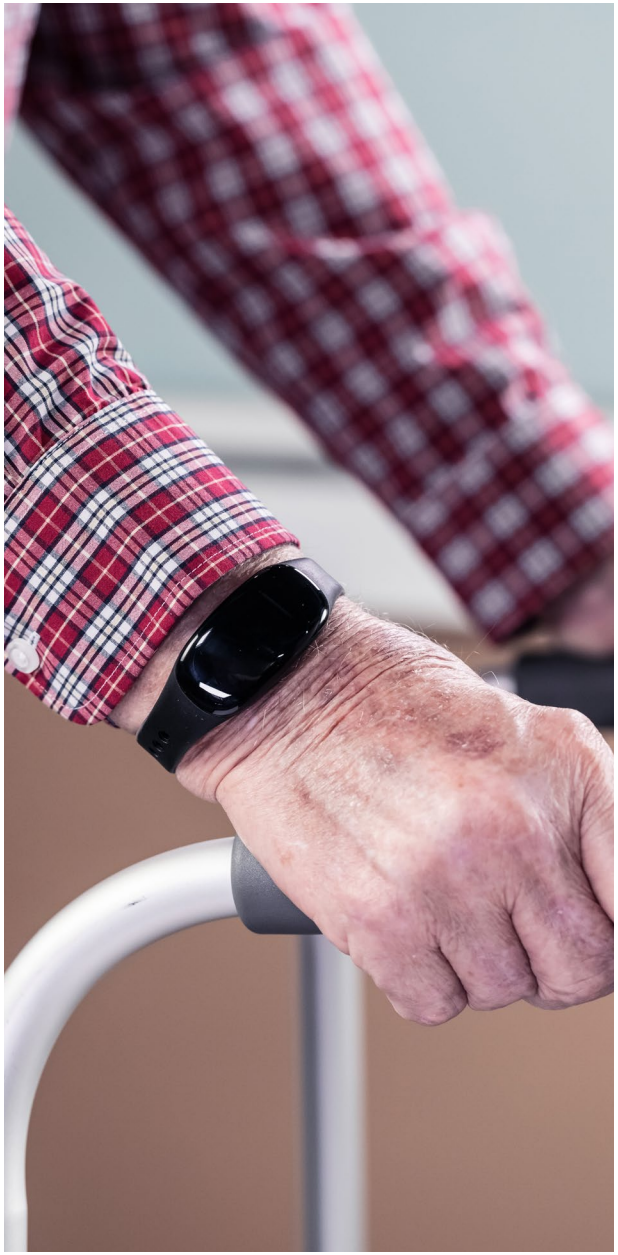
Securitas Healthcare

Resident Safety

A guide to wander management bracelets

EBOOK



Selecting your wander management solution

Whether protecting a single exit or providing access control across your entire community, your wander management solution should improve resident safety and provide peace of mind for staff, removing the worry of a resident wandering into danger.

But modern wander management systems can also ensure that residents retain as much dignity, independence and freedom as possible while protected in a safe environment.

WanderGuard® BLUE from Securitas Healthcare helps to keep wander-prone residents safe while maintaining an open environment for all residents. One of the fundamental components of the WanderGuard BLUE solution is the resident bracelet (often referred to as a tag, wearable, or signaling device). This bracelet transmits signals that are the key to accurate and effective alarms and door lock action for residents that may wander. Securitas Healthcare offers longer-life and lower-cost bracelets with a small, modern design, improved detection range and optional location-based wander management.

Different bracelet options offer different design styles, battery life and core functionality. This guide will help you select which option is best for residents within your community.

WanderGuard® BLUE

Securitas Healthcare has helped senior living communities protect residents at risk of wandering for over 30 years. The advanced features of today's WanderGuard BLUE solution take wander management to a new level of elegance, simplicity and affordability.

Bracelet design

WanderGuard BLUE offers two different designs for resident bracelets. Each device transmits messages to the Door Controller when it is in proximity to a controlled door, but the design choices offer a completely different look and feel for the resident.

Standard bracelet

Designed with the comfort of residents in mind, with no sharp edges that can scratch or tear, the standard WanderGuard BLUE bracelet is among the smallest signaling devices available. The bracelet can be worn on the wrist or ankle and is **water-resistant**, so residents don't have to remove it to bathe.

Two types of bands can be used for this bracelet:

- **Simple wristband:** vinyl strap with a metal snap (one size only) that can be removed with safety scissors
- **Securaband™ strap:** a robust physical band (available in custom sizes) that requires a specific removal tool to prohibit unauthorized removal

Wearable bracelet

The wearable bracelet is designed with the look and feel of a modern smartwatch, removing the stigma of a bracelet with a more clinical appearance. The **water-resistant** bracelet is offered with two sizes of bands (long or short). These bands can be cut-resistant or non-cut-resistant.

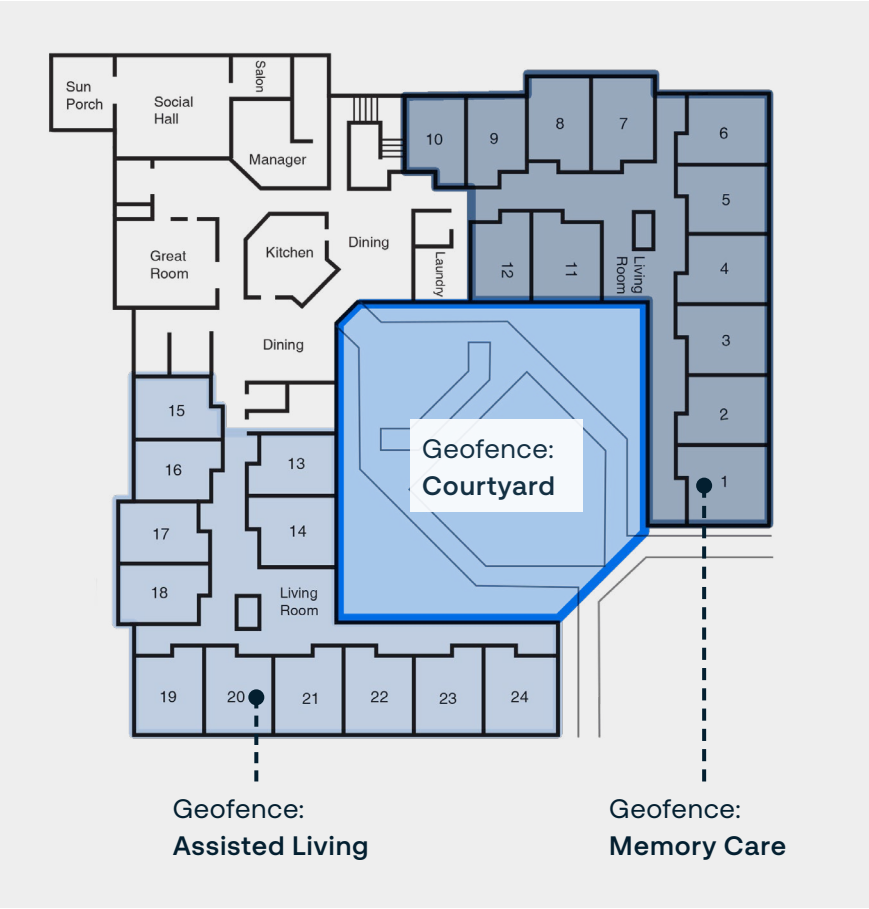
A unique locking mechanism securely locks the band on the resident's wrist; the band can be unlocked using a dedicated removal tool.

Real-time location monitoring

Imagine the ability to quickly identify a resident's location at any time. **Real-time location systems (RTLS)** makes this possible.

RTLS is now a common technology used to automatically identify and track the location of residents in near-real time. The Supervised Bracelet (either the Standard Bracelet or Wearable Bracelet) uses RTLS technology to communicate with receivers placed throughout your community. Each bracelet transmits its own unique ID every 20 seconds to these sensors, and the system tracks the resident's location within the Arial® Emergency Call system. The Supervised Bracelet is monitored so that if the bracelet is not heard by the system, there will be an alarm in Arial.

Geofencing takes RTLS technology to another level by enabling triggering events such as alarms or alerts when a resident wearing a Securitas Healthcare Supervised Bracelet enters or exits a pre-configured area of the community. In other words, virtual boundaries can be used to initiate alerts based on a resident's presence and movement within your community. Assign geofenced areas to a schedule to alert caregivers when a wandering resident is in an unexpected area of the facility during off-hour times. Alerts powered by geofencing help caregivers identify when residents are out of a designated area or outside of the building, adding a new level of safety for wander-risk residents.



INTERIOR WANDER NOTIFICATION ZONES

Create virtually bounded areas within a community for memory care residents and automatically notify caregivers if the resident leaves the area

AREA DESIGNATION

Assign a resident to a specific area of the facility (i.e. assisted living wing, memory care wing, independent living wing) and receive notification if they leave their designated area

SPECIAL AREA PROTECTION

Assign a resident temporarily to an area like a courtyard or activity room and receive notification if they leave the area

Battery life

WanderGuard BLUE customers have several options when considering the battery life of a WanderGuard BLUE bracelet: 90 days, one year and three years. **Which option is best for you?**

90 DAY BATTERY

This is an ideal option for skilled nursing facilities required to evaluate wander risk every 90 days so that caregivers easily know the lifespan of each bracelet. Switching the bracelet more frequently promotes a more sanitary product that is quickly and easily replaceable. This bracelet is designed for core wander management only, transmitting a signal only when a Door Controller is in range.

ONE YEAR BATTERY

Supervised bracelets, which can be used to **provide the location of a resident**, have a one-year battery life. These bracelets transmit a signal every 20 seconds, and the resident location is displayed within the Arial emergency call system.

THREE YEAR BATTERY

If a community has residents that intend to remain in place for an extended period of time, bracelets with a three-year battery life ensure that the resident is safely monitored while reducing administrative tasks for staff (i.e., the least amount of staff time required to replace older bracelets that have reached end of battery life). This bracelet is designed for core wander management only, transmitting a signal only when a Door Controller is in range.

ACTIVATING BRACELETS AND TESTING BATTERY LIFE

Bracelets must be activated by the WanderGuard BLUE Detector before being applied to a resident's wrist or ankle. Once activated, a bracelet cannot be deactivated. The Detector is also used to routinely test the bracelet battery life. (Securitas Healthcare recommends using the WanderGuard BLUE Detector to check the battery at least once a week.) LEDs on the Detector cover display the battery level. A log is saved for both battery check and activation.

4600 Vine Street
Lincoln, NE 68503
+1 888 622 6992

North America
info@securitashealthcare.com

International
global@securitashealthcare.com

About Securitas Healthcare
Securitas Healthcare empowers caregivers to deliver connected, productive and safe care. Its innovative portfolio of healthcare solutions helps over 15,000 hospitals, clinics and senior living organizations worldwide protect people, use assets efficiently and understand their operations for a caring and healing environment. Securitas Healthcare is proud to be part of Securitas, the world's leading intelligent protective services partner. For more information, visit us at **securitashealthcare.com**

DOC-12-10038-AB

WanderGuard and Arial are trademarks of Securitas Healthcare LLC and/or its affiliates. © 2023 Securitas Healthcare LLC. All rights reserved.
This publication is accurate as of the date of printing.