

DATA SHEET

WanderGuard[®] BLUE Wearable Tag

Signals the Controller when an at-risk resident approaches and can also lock a monitored door

Description

The WanderGuard BLUE Tag is a component of STANLEY Healthcare's WanderGuard BLUE Wander Management Solution for monitoring facility doors and preventing at-risk resident wandering. The resident wears a sleek, modern-looking Tag that looks like a state-of-the-art smart watch.

WanderGuard BLUE Tags signal the WanderGuard BLUE EX5700 Controller that they are in the protected field. The Controller issues an alarm and can lock a monitored door, preventing an at-risk resident wearing the Tag from leaving the protected area. The one-year and three-year Tag work with the Controller.

The one-year Tag beacons every 20 seconds. Using the GW3000 and GW3100 Gateways and the AeroScout Location Engine, the one-year Tag's location is reported in Arial. Events in Arial regarding the Tag not being in the range of the facility/area are supported as well.



How It Works

Tags are activated by the WanderGuard BLUE Detector tool. When an at-risk resident wearing the Tag approaches the door and is in the low frequency range of the WanderGuard BLUE Controller, the Tag responds and transmits Bluetooth[®] low energy signals so that the Controller can immediately lock the door.

Using the WanderGuard BLUE Detector, information about the Tag including Activation date, Battery level, Status and Tag ID is displayed in the WanderGuard BLUE Manager mobile application.

The Tag ID is printed on the side of the Tag.



Product Highlights

- **Each Tag is unique** – Unique electronic serial number to identify each Tag.
- **Wireless** – Activated wirelessly by the WanderGuard BLUE Detector.
- **Tag data visible in the mobile application** – Tag data is available for viewing in the WanderGuard BLUE Manager.
- **One-year or three-year Tags.**
- **Multiple Tag activation** – Multiple Tags can be simultaneously activated.
- **Modern smart-watch-like, high-impact, tamper-resistant case.**
- **Standard and Rugged wristbands** – Resilient and comfortable with cut-resistant and non-cut-resistant options.
- **Band size** – two band size options allow band adjustment to wrist size.
- **Easily sanitized** – Smooth surface permits easy sanitization and prevents harboring of bacteria.
- **Waterproof** – IP67-compliant.
- **Small and unobtrusive** – One of the smallest and lightest tags on the market. Worn like a bracelet.

Product Specifications	
Part Number	SKUs include Tag, Bands, and Band Closers. The bands come connected to the Tag: WGB-TAG-2100-3Y / WGB-TAG-2100-1Y – Short band, non-cut resistant WGB-TAG-2110-3Y/ WGB-TAG-2110-1Y – Short band, cut resistant WGB-TAG-2200-3Y / WGB-TAG-2200-1Y – Long band, non-cut resistant WGB-TAG-2210-3Y/ WGB-TAG-2210-1Y – Long band, cut resistant
Model	WGB-TAG-2000-1Y WGB-TAG-2000-3Y
LF Frequency	125 KHz
BLE Frequency Range	2400-2483.5 MHz
Battery Life Options	One year Three years
Temperature	32° to 122°F (0 to 50°C)
Humidity	0-95% RH @ 70°F (21°C), non-condensing
Dimensions	Approximately. 2.0 x 1.1 x 0.51" (50.6 x 28 x 13 mm) without band
Weight	Approximately 0.92 oz. (26 g) with band
Compliance	IP67
UL294	ACC Accessory, TYPE: S, 17XS
Certification	FCC Part 15, sub-part C class B, sub-part B EN 300-330 EN 301.489 RSS210 (Canada) EMC IEC60601-1-2 (Europe) Safety: CE, cTUVus (EN60950)



About STANLEY Healthcare

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