

AccuTech 100901

Ankle/Wrist Band for Patient Wandering System Grey Bands (10 pack)



PRODUCT OVERVIEW

The AccuTech 100901 Ankle/Wrist Band is a durable and reliable security accessory pack designed for use within institutional Patient Wandering Systems. Engineered specifically to help monitor and protect residents who are at high risk of wandering, this product ensures patient safety across specialized healthcare settings such as hospitals, memory care units, and assisted living facilities. These grey replacement bands are lightweight, adjustable, and built from a soft, flexible material that allows for long-term comfort while maintaining continuous real-time perimeter protection. Delivered in a convenient 10-pack, these straps act as a direct replacement component to secure active RFID wandering transmitters to a patient's wrist or ankle.

ARCHITECTS AND ENGINEERS (A&E) SPECIFICATION

The contractor shall provide and install the AccuTech 100901 Grey Ankle/Wrist Band component pack as the primary wearable attachment subsystem for all matching resident tracking transponders. The replacement band structure shall support dual-purpose placement configurations, allowing authorized clinical personnel to alternate placement between a resident's wrist or ankle depending on specific clinical needs or physical restrictions.

The wearable band assembly shall be manufactured utilizing high-durability, flexible polymer compounds engineered to withstand daily wear and tear in institutional healthcare environments. To protect system monitoring integrity, the band structure must integrate a tamper-resistant closure design that prevents unauthorized or accidental removal by residents. The attached strap substrate must also feature a water-resistant finish to remain fully functional during daily patient hygiene routines and exposure to localized moisture.

SYSTEM COMPONENTS

- AccuTech Grey Replacement Straps (Qty 10): Adjustable, flexible multi-pack bands designed to fit a wide range of patient sizes comfortably.
- Integrated Secure Closure Pins / Slots: Built-in tamper-resistant fastening layout to secure the active tracking tags tightly to the extremities.

- Compatible Primary Hardware Assemblies (Sold Separately):
- LC1400 Resident Wander Transmitter: Active tracking tags utilizing standard wrist or wheelchair configurations.
- LS2400 Resident Guard Transmitter: Enhanced-range resident tracking transponders.
- System Diagnostic Kits: Fully compatible with the AccuTech LC1400T Startup Kit (SKU 950008) and ID-TAD tag activation stations for real-time status and deployment checks.

FEATURES AND BENEFITS

- **Dual-Purpose Versatility:** Flexible physical design allows the strap to be deployed comfortably on either the ankle or the wrist depending on patient preference.
- **Tamper-Resistant Engineering:** Built with an advanced closure system to mitigate unauthorized removal or user picking, maintaining consistent facility security.
- **Water-Resistant Coating:** Moisture-hardened construction ensures that exposure to water, sweat, or light liquids during patient care will not degrade or weaken the band.
- **Seamless System Integration:** Syncs perfectly with AccuTech perimeter guard arrays to trigger immediate staff alerts when a tagged resident approaches an exit.
- **Extended Wear Comfort:** Made from ultra-soft, flexible materials to promote continuous protocol compliance without inducing skin chafing or localized irritation.
- **Bulk Hardware Replacement:** Provided in a pack of 10 to allow rapid facility-wide scaling or quick replacement of worn out or lost wander bands.

PRODUCT SPECIFICATION

Manufacturer	Accutech Healthcare Security Solutions
Product Model Name	AccuTech ResidentGuard 100901 Grey Band
Part Number / SKU	100901
Pack Quantity	10 Ankle/Wrist Bands per package
Strap Color Type	Neutral Grey
Material Build	Soft, flexible, and high-durability polymer
Sizing Adjustability	One size fits most; fully adjustable to fit various sizes
Application Environment	Hospitals, nursing homes, and assisted living facilities
Water Resistance Level	Moisture-resistant for daily exposure
Primary Component Series	ResidentGuard LC1400 & LS2400 Peripheral

COMPLIANCE AND CERTIFICATION

- FCC ID Certification: Formulated to function with low-power communication devices operating under system FCC Grant ID: JM7-HWHY-662022.
- UL Status: Engineered to adhere to standard UL safety evaluation rules for facility access control and emergency patient signaling setups.
- RoHS Status: Constructed entirely with lead-free, environmentally safe base materials meeting standard global compliance parameters.