Product Specification Sheet
WNC-WS
Pendant Wrist Strap Cut Band



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The WNC-WS Pendant Wrist Strap Cut Band (SKU: WNC-WS) is a heavy-duty, professional-grade wearable accessory designed specifically for modern healthcare communication infrastructures. Engineered as a specialized, single-use component, this removable and disposable cut band serves as an infection-control and deployment option for ambulatory residents and patients. Distributed by BEC Integrated Solutions, the WNC-WS functions alongside emergency wireless hardware to optimize patient safety, simplify system maintenance, and provide scalable flexibility across senior living complexes, hospitals, and long-term care environments.

Specifications

- **Material Composition:** High-tensile, flexible medical-grade composite
- **Band Type:** Removable / Disposable Cut Band
- **Enclosure Compatibility:** WNC-WP Wireless Wrist Pendant
- **Console Compatibility:** MV200Z, MV200Plus, MV400Z, MV500Z
- **Environmental Rating:** Waterproof, fluid-resistant, and
- **Color Profile:** Neutral clinical finish

Features

• **Disposable Cut-Band Architecture:** Designed as a single-use or high-turnover band that can be safely cut for swift removal, preventing cross-contamination between consecutive patient rotations.

• **Hypoallergenic Structural Base:** Manufactured from flexible, medical-grade materials engineered to eliminate skin irritation, chafing, and moisture retention during continuous 24/7 wear.

• **Fail-Safe Mechanical Attachment:** Keeps the emergency signaling transmitter stably fastened to the wrist, preventing drop-induced hardware damage or accidental misplacement.

• **Sanitization Performance:** Waterproof and chemical-resistant surface allows residents to wear the strap safely in showers,

Architects' and Engineers' Specifications

The wearable transmitter mounting hardware shall consist of a disposable, removable wrist band, model WNC-WS, designed explicitly for integration with a wireless radio-frequency nurse call infrastructure. The wrist strap must interface seamlessly with wireless wrist pendant assemblies (Model WNC-WP) without compromising the transmitter's internal seal or chemical tolerances.
2.0 Operational Criteria

• The strap mechanism must feature a cut-to-remove layout that allows clinical operators to sever the band during patient discharge protocols, facilitating rapid single-use disposal.
• The hardware assembly must secure the transmitter over the central upper wrist area to maintain line-of-sight access to the primary tactile call button.
• The band must be chemically inert and non-absorbent to withstand continuous exposure to standard institutional sanitation procedures, water submersion, and moisture-rich environments.
3.0 Execution & Compliance
Installation, system enrollment, and programming configuration shall be performed in strict compliance with the manufacturer’s technical guidelines. The contractor shall supply all necessary mounting components, compliance documentation, and hardware provisions required to establish a fully operational mobile signaling endpoint across

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Equipment Options

The WNC-WS Wrist Strap is fully integrated into multi-tiered emergency call system frameworks. It provides administrators with versatile device-mounting alternatives tailored to active clinical spaces:

- System Integration: Fully compatible with the MV200Plus, MV500, and PC-Based Wireless Nurse Call Systems.
- Device Pairing: Designed to hold and anchor the WNC-WP Wireless Wrist Pendant emergency transmitter.
- Receiver Compatibility: Fully operational with the MV200Z, MV200Plus, MV400Z, and MV500Z wireless console receivers.
- Alternative Wearable Formats: Can be substituted or scaled with reusable, non-locking silicone snap straps.

Compliance and Certification

The WNC-WS wrist strap accessory satisfies structural safety parameters required for auxiliary deployment within healthcare operations:

- FCC Status: Inherently compliant as a passive, non-RF emitting hardware housing. It does not interfere with the FCC Part 15 certified transmissions executed by the docked WNC-WP signaling pendant.
- UL Status: Engineered from self-extinguishing, flame-resistant materials that align with safety parameters specified for auxiliary medical devices used alongside UL 1069 or UL 2560 certified wireless central stations.
- RoHS Status: Manufactured using 100% lead-free, non-toxic

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