



Architects and Engineers Specifications

The contractor shall provide a replacement wrist strap for wireless pendant transmitters. The strap shall be constructed of hypoallergenic, medical-grade, fluid-resistant material. The design must include a secure attachment mechanism for the pendant transmitter and provide an adjustable sizing range to accommodate adult wrist circumferences from [Insert Min/Max inches/mm]. The strap must be compatible with existing [System Name/Manufacturer] wireless pendant hardware. The assembly must be easy to disinfect using standard healthcare-grade antimicrobial solutions without degradation of material integrity.

WNC-NRSTRAP

The WNCNRSTRAP serves as the dedicated mounting solution for wireless wrist pendants within a nurse call ecosystem. Engineered for durability and patient comfort, it allows the wireless pendant transmitter to be worn securely on the wrist, ensuring the call button is always within reach. The strap is designed to be user-friendly, allowing for quick attachment and detachment of the pendant device.

Standard Features

- **Durable Construction:** Made from medical-grade, hypoallergenic materials (typically soft silicone or durable polymer) to withstand daily wear and routine cleaning.
- **Secure Fit:** Designed to hold the pendant firmly in place, preventing accidental dislodgement while maintaining wearer comfort.
- **Adjustability:** Features a multi-hole design or adjustable clasp to accommodate a wide range of wrist sizes, ensuring a proper fit for various patient demographics.
- **Easy Maintenance:** The material is non-porous, making it easy to sanitize with standard healthcare-grade cleaning agents.

Product Specifications

- **Compatibility:** Designed for use with standard wireless nurse call wrist pendant transmitters.
- **Attachment Method:** Integrated snap-joint or pass-through slot (depending on specific model revision) for rapid pendant installation.
- **Color:** Typically neutral (grey or white) to match standard clinical equipment.
- **Weight:** Lightweight construction to minimize patient fatigue during 24/7 wear.

Equipment Options

- **Strap Style:** Available in standard non-locking configurations for easy removal or specialized designs for secure, fixed-wear applications.
- **Material Variants:** Offered in flexible silicone for comfort or ruggedized plastic/synthetic blends for high-traffic environments.

Compliance and Certification

- **FCC:** As a passive accessory, it does not require independent FCC certification; however, it is designed for use with compliant intentional radiator (transmitter) devices.
- **UL:** Compliant with standards for materials used in medical device accessories.
- **RoHS:** Manufactured in accordance with the Restriction of Hazardous Substances (RoHS) directive, ensuring the material is free from hazardous heavy metals and flame retardants.