Product Specification Sheet
WNC-SCC
Ball Call Cords



WNC-SCC
Ball Call Cords

The Ball Call Cords WNC-SCC (SKU: WNC-SCC) provide an essential, low-effort emergency signaling solution engineered for patients with limited fine motor skills, arthritis, or restricted hand strength. Designed for continuous operational reliability within healthcare environments, this specialized cord relies on air-activation technology to transmit distress alerts rather than a mechanical push-button. Distributed by BEC Integrated Solutions, the WNC-SCC fits comfortably into the palm of a patient's hand, ensuring immediate access to assistance workflows while maintaining crucial safety standards across high-risk clinical spaces.

Specifications

- **Activation Mechanism:** Pneumatic (Air Activation via Squeeze Bulb)
- **Attachment Type:** Stainless steel bed clip with integrated gripper feet
- **Compatibility: MV** 200Z, 200Plus, 400Z, 500Z Consoles
- **Interface Plug:** Standard molded nurse call station plug assembly
- **Safety Application:** Certified safe for high-oxygen environmentst

Features and Benefits

• Pneumatic Squeeze-Ball Activation: Utilizes a soft, air-activated squeeze bulb mechanism that triggers emergency alerts with minimal physical exertion or pressure.
• Ergonomic Design: The spherical ball-shaped end rests securely and comfortably within the hand, preventing slippage and maximizing accessibility for frail or elderly residents.
• Secure Mounting Hardware: Includes integrated stainless steel bed clips and specialized gripper feet to ensure stable, slip-free installation along linens or bed frames.
• Oxygen Tent Compatibility: Engineered to contain no internal electrical contacts at the patient interface, removing any risk of static or electrical discharge.
• Sealed Mechanical Housing: The air tube and bulb assembly feature a sealed, non-conductive design, preventing moisture intrusion during routine patient use.
• Infection Control Alignment: Fabricated from smooth, non-porous medical plastics that facilitate easy wiping, sanitization, and compliance with facility cleaning protocols.

Architects' and Engineers' Specifications

1.0 General System Description
The patient signaling interface shall consist of a pneumatic air-activated cord, model WNC-SCC, engineered exclusively for integration into a wireless radio-frequency nurse call environment. The assembly must allow a patient to place a call for aid without relying on standard mechanical button deflection.

2.0 Operational Criteria
• The call cord shall utilize a molded squeeze-ball endpoint that initiates an alert through air displacement via an internal tube leading to the station jack assembly.
• The cord housing must feature heavy-duty stainless steel bed clips and protective gripper feet to immobilize the cord on institutional bedding or patient furniture.
• The assembly must feature a non-electrical user interface, rendering it completely safe for continuous deployment within high-oxygen or oxygen-enriched environments.

3.0 Execution & Interconnectivity
The WNC-SCC must plug securely into wireless patient stations and interface flawlessly with central wireless master consoles. Disconnection of the cord plug from the patient station receptacle must automatically trigger a distinct "cord out" visual and audible alert at the central monitoring monitor.

Toll-Free: 888.556.3998
Phone: 716.689.0871
Address: 5225 SHERIDAN DR STE 110,
GEORGETOWN SQUARE, WILLIAMSVILLE NY 14221-4952
E-mail: support@becsolutionsllc.com

Equipment Options

The WNC-SCC is engineered to integrate natively with a variety of localized and facility-wide nurse call architectures:

- **System Infrastructure:** Fully compatible as an endpoint component within the MV200Plus, MV500, and PC-Based Wireless Nurse Call Systems.
- **Station Integration:** Plugs directly into single-bed or dual-bed wireless patient stations equipped with compatible call cord receptacle jacks.
- **Receiver Architecture:** Fully operational with MV200Z, 200Plus, 400Z, or 500Z wireless console receivers.
- **Alternative Patient Call Formats:** Can be cross-referenced or deployed alongside alternative specialty devices such as Foot Call Cords (WNC-FT-CC) or Breath/Pneumatic Call Cords (WNC-BR-CC) depending on patient acuity levels.

Compliance and Certification

- UL Status: Officially UL 1069 Listed for Hospital Signaling and Nurse Call Equipment, confirming structural safety compliance for high-exposure medical areas.
- Oxygen Safety: Certified completely safe for deployment inside high-oxygen environments due to its spark-free pneumatic operational architecture.
- FCC Status: Inherently compliant as a passive mechanical component that generates zero localized RF emissions; all wireless RF handling remains managed by the host patient station.
- RoHS Status: Constructed using lead-free, nontoxic components, preventing skin irritation during long-term direct contact with acute care patients.

Toll-Free: 888.556.3998
Phone: 716.689.0871
Address: 5225 SHERIDAN DR STE 110,
GEORGETOWN SQUARE, WILLIAMSVILLE NY 14221-4952
E-mail: support@becsolutionsllc.com