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Wireless Patient Stations for Resident Security and Satisfaction

Application Overview

Lightweight Wireless Pendant necklaces or wristbands can be worn by residents at all times, even in bath environments, to provide one-touch call-in from anywhere throughout the facility. Simply pressing the button on the pendant sends a remote call signal to an associated wireless intercom station, which in turn notifies the assigned Nurse Console and any associated wireless phones or pagers. From the Nurse Console or wireless phone, staff can communicate with the resident over the intercom station to reassure them help will arrive shortly.

Feature/Benefits

Remote Placement of Calls — Residents can be completely mobile while still able to instantly call for help even if they are out of reach of a pull cord in the bathroom or the pushbutton intercom station in their bedroom. This wireless call placement allows caregivers to immediately respond to falls or emergency situations while it also provides peace of mind to the residents' family that they will be promptly cared for in situations of distress.

Common Area Stations — Wireless intercom stations are also located in common areas to provide facility-wide coverage of wireless calls. There is no limit to the number of pendants that can place a call, making these stations accessible to all residents.

Mobile Notification of Call — Calls initiated from a wireless pendant can be routed directly to mobile phones or pagers, allowing caregivers to receive notification from anywhere in the facility. With mobile notification, the assigned caregiver does not have to be located after a call is placed, minimizing response time to their resident's call. In facilities without dome lights, such as some assisted living facilities, the wireless notification indicates the room/area that the call was placed.

Multiple Modes of Call Notification – Nurse Consoles, Duty Stations in staff areas, and wireless phones or pocket pagers worn by caregivers all simultaneously indicate the resident's call so the call isn't accidentally missed or the caregiver's response delayed.

Dome Light Indication of Call — When a call is placed by a resident, the associated dome light in the corridor illuminates, making it easy for caregivers to identify where assistance is required.

Choice of Pendant — Traditional necklace pendants (with replaceable batteries) and both water resistant necklace and wristband pendant options allow facilities to choose the wireless pendant that is best suited for their residents' needs.



The Site

BC CANCER AGENCY-The BC Cancer Agency, an agency of the Provincial Health Services Authority, provides a province-wide, population-based cancer control program for the residents of British Columbia and the Yukon.

The BC Cancer Agency's mandate covers the spectrum of cancer care, from prevention and screening, to diagnosis, treatment, and through to rehabilitation. The BC Cancer Agency's mandate is driven by a three-fold mission:

1. To reduce the incidence of cancer
2. To reduce the mortality rate of people with cancer
3. To improve the quality of life of people living with cancer

This mission drives everything they do, including providing screening, diagnosis and care, setting treatment standards, and conducting research into causes of, and cures for, cancer.

System Architecture



Provider 680 Plus stations, new members to the already popular 680 line, have been employed for this new installation.

Room Stations-6811-W+ installed with wireless option:



Bathroom Stations-6832+:



Corridor Dome Lights-8804+:



Reference

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