

NURSE CALL SYSTEMS

Nurse Call System enables patients to call nurses from patient rooms, patient toilets-bathrooms, examination rooms and emergency observation rooms. On the Nurse Call System, the nurse who is serving the call can start an Emergency Code or initiate a consultation call. In addition to these features, the system records and reports service call information and service performance.

It is possible to initiate a call from Bedside, Handset or Bathroom / WC Call Units. The first call from any of the Bedside and Handset Call Units is sent to the system as a "Nurse Call" and the second call as a "Nurse Support", indicating a more urgent situation. The first call from Bathroom / WC Call Units is sent to the system as "Nurse Support". The calls from Bathroom / WC Call Units are sent to the system as "Bathroom / WC Nurse Call" Bedside, Hand Set and Bathroom / WC Call Units are connected to the Room Control Panel. The Room Control Panel transmits the call to the Nurse Information Panel at the nurse desk. At the same time, the Over Door Warning Lamp of the room where the call is made lights up. Optionally, the same call can be sent to PAGER pagers or dect phones.

The nurse who will serve the call ends the call by having the staff card read to the Room Control Panel or from the unit where the call was given. If there is an emergency in the room, the nurse can start an emergency code or call for a consultation from the Room Control Panel. All these operations and information (what time, which nurse etc.) are kept as data in the Hospital Call Center Server and reported to the users.

SYSTEM UNITS

- Bedside Call Unit
- Handset Call Unit
- Bathroom / WC Call Unit
- Room Control Panel
- Over Door Warning Lamp
- Nurse Information Panel
- Nurse Call System Server

1. CALLVISION Bedside Call Unit

It is used by the patient at the bedside in hospitals, to call a nurse to the room when there is a request or in case of emergency. On the front of the device there are two buttons and there is a connector output for handset unit, and on the back of the device there are connections. One of the buttons on the front is used to make a call and the other to cancel the call.

2. CALLVISION Handset

The hand set, which is located next to the bed in hospitals, is used by the patient to call a nurse to the room when there is a request or emergency situation. There is a button on the device and it is connected to the Bedside Call Unit with a spiral cable.



NURSE CALL SYSTEMS

3. CALLVISION WC-Bath Call Unit

It is used by the patient in the bathrooms and toilets in hospitals, to call a nurse to the room in case of emergency. On the front of the device, there is a call rope with a holder and a cancel key; On the back, there is a supply and communication connections.

4. CALLVISION Room Control Panel

Room Control Panel is connected to the Bedside and WC-Bath Call Units, Over Door Warning Lamp and Nurse Information Panel. It transmits the call coming from Bedside and WC-Bathroom Call Units to the Nurse Information Panel and activates the Over Door Warning Lamp in line with the call. Emergency code can be given or a consultation call can be initiated by logging in to the RCP with the authorized ID card. It decides the separation of authorized / unauthorized cards by checking the personnel list registered on the server.

RCP has an embedded wireless communication RF module on it. In this way, it can communicate with all CALLVISION RF-based products and decodes the RF signal coming from them and notifies the server.

5. CALLVISION Over Door Warning Lamp

Over Door Warning Lamp is used to indicate the status of the room when a nurse call occurs or when an emergency code occurs. This product works together with the Room Control Panel (RCP). When a nurse call occurs, the lamp lights red; if there is an emergency call the lamp indicates the color of the emergency code in case of emergency codes issued via RCP. It lights up blue in case of code blue, pink in case of code pink, and white in case of code white.

