



NURSE CALL SYSTEMS



Patient's care is undoubtedly the main aim of all hospitals and Nursing Homes. Hence there is a need to provide one dedicated line of communication to every patient so that the patient can draw attention of a nurse from his bed whenever required. Using intercoms has some major drawbacks such as handset being busy at the nurse station.

The system of having ordinary electric bells fails if nobody is there at the nurse station when the bell rings. The annoyed patient may have to repeatedly press the call button until he is attended which in turn may irritate Nurses.

The Nurse Call System from [PROCESS CARE SYSTEMS](#) takes care of the above problems. In this system any call made remains registered till the nurse attends the patient. The voice module will alert the nurse about the patient's call and his room number will be displayed on it. The call can be cleared only from the patient's room.



WHY OUR NURSE CALL SYSTEM?

We are pioneers in Nurse Call Systems and recognized as leading manufacturers in India. Our Nurse Call system is accepted widely for its reliability and performance which encouraged us to develop several other products in the field of healthcare. Our Nurse Call System has either replaced several other nurse call systems and has received repeated requirements for the following reasons,

- Designed by highly experienced engineers.
- Implemented over 300 hospitals across India.
- Room Number Display tailor made to customer requirements.
- Running successfully since 1999.
- Recognition from several multinational hospitals.
- Cost effective, efficient, compact and highly reliable.
- Maintenance free.

COMPONENTS

Control Panel



This is the call receiver device placed in the nurse station which has some windows which displays the room number of the caller patient and a voice module which lauds the call. There are four buttons in it,

Power Button: To turn the device ON and OFF.

Mute button: It is for acknowledging a call from patient. It will make the flashing window steady and also silence the voice module.

Test button: On pressing the button it will flash all the windows and will announce "Attention, Patient calling" to make sure that all the components are working fine.

Electronic Touch Pad



The unit is designed with soft touch key pad consisting of one key for call initiation and one key for clearing the call which is generally done by the nurse attending the patient

Electrical Modular Switch



This is designed with Modular ON/OFF switch for initiating the call process and can be cleared by switching OFF the switch back. Extended switch chord with bed switch also available.

Pull cord Switch (for Toilets)



This is also designed with modular ON/OFF switch for initiating the call process and this has to be cleared by switching of the same without which the indication will remain glowing on the control panel at the nurse station. Pull cord switch will be provided for emergency usage at the toilet. The pull cord switch toggles between ON and OFF whenever it is pulled thus facilitating with the clearing option.

Door Indicator



These triangular shaped indicators can be mounted on the wall near the patient's door so that, nurse walking through the corridor can see it from a distance. These are made of super bright LEDs to indicate patient's call at passage/corridor.

230V Interface Module



The interface unit to convert existing wiring (laid to work with 230V AC Buzzer) to 12V DC operated "NURSE CALL SYSTEM". This interface and Nurse Call System can replace the existing buzzer system continually without any change in cabling.

Product Features

- Makes use of super bright LEDs to enhance the life of indicators and reduce power consumption.
- Voice module with Standard voice” Attention; Patient Calling” instead of buzzer makes it distinguished.
- Very low working voltage to ensure patients safety.
- Very simple design to make it easily installable and maintenance free.
- Door indicator helps the patients to locate the calling patient easily. Call from a patient remains registered till the nurse attends the patient and clears the call from his room.
- Call from a patient remains registered till the nurse attends the patient and clears the call from his room.
- NCS is designed with static windows and one can insert a bromide film (or similar thing) with the required letters to identify the room.

Working of Nurse Call Systems

By turning ON the switch on the calling unit an indicator gets lighted up confirming that your call passed on ,which in turn reaches the Controller/Display unit by flashing the room number of the patient on it and simultaneously ,the Voice module in it announces the call which forces the nurse to give immediate attention.

After noticing the call the nurse can silence the voice module by pressing the MUTE button on Controller/Display Unit which makes the flashing window steady but it will continue glowing unless it is cleared by the nurse from the patient’s room using the calling unit. If another patient raises a call, again the same procedure takes place independent of the preceding call.

“Thus NCS ensures a positive and immediate response from the nurse for the patient needs”.



PROCESS CARE SYSTEMS PVT.LTD

11&12, 1st floor, II Block,
KIADB Industrial Complex, Plot No. 488 ,
14th Cross,4th Phase, Peenya Industrial Area,
Bangalore -560 058.

Email: info@datacareindia.com

Telephone: +91-80-43521111, 09731900027

BRANCHES [Chennai: 9840079016, 044-64990968, Mumbai: +91-09820217094.]