

MediCom

State-of-the-art Hospital
IP Nurse Call System



A complete nurse call system embracing today's IP technology and software to provide a comprehensive and flexible range of call types, alarms and display options ensuring prompt and efficient responses by nurses to patients calls.



When Lives are at Stake

Trust the Emergency Call System
Relied Upon Worldwide



MediCom

OPERATIONAL FLEXIBILITY AND RELIABILITY

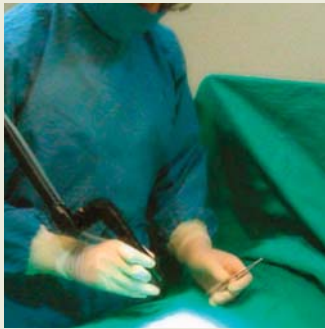
- Patient-to-staff communication to enhance response times
- Staff-to-staff communication to enhance communications
- Remote displays annunciate status of pending calls visually and audibly saving staff from returning to nurse station
- Radio paging integration to enhance staff efficiency
- Wired and wireless telephone system interfaces to enhance patient-to-staff and staff-to-staff efficiency
- Integrated CODE BLUE (local or centralized) assures immediate CODE response team notification
- Staff, patient and asset locator integration to enhance resource management
- IP LAN Network capability allowing deployment on current infrastructure
- OR status indication enhances OR utilization and communications
- Zone paging provides for a quieter environment
- Modular design assures systems accommodate each facility's unique requirements
- Non-institutional appearance of stations
- Water-resistant call stations for wet environments

MediCom uses state-of-the-art technologies that allow systems to be tailored to suit the particular needs of even the largest hospital and provide 24-hour, 365-days-a-year reliability.

HOSPITALS



OPERATING ROOMS



CLINICS



EMERGENCY DEPT'S



PATIENT CALL CORD

Austco has developed a multi-function Patient Call Cord that controls the patient's lights and nurse call functions.

The ergonomic design has been specifically developed with the patient in mind and exemplifies Austco's expertise.

The Patient Call Cord is an attractive palm-sized, easy-to-grip cord with soft-touch silicon buttons for patients to activate calls on the call system and control room and bed lights. The buttons are uniquely shaped and colored to assist the sight-impaired.

The Patient Call Cord has a sheet gripping, dip-sterilizable water-proof casing manufactured from silicon rubber with antibacterial additive as an infection-control measure and includes a large non-interfering smooth moulded plastic linen clip.

The unit is protected against fluid damage and, as an infection-control measure, this unit can be dip-sterilized between patient uses.





EASY-TO-USE MASTER STATIONS

Master station options include purpose-designed consoles, PC-based station with LCD monitor and keyboard, and stations with touch-screen functions. Color-coded displays and buttons provide quick and easy identification of call status and button functions allowing staff to quickly identify and respond to pending calls.

AUSTCO'S RANGE OF SILICON CALL STATIONS

Austco's call stations feature backlit silicon buttons, which provide a subtle glow allowing for easy location in darkness.

Understanding the limited strength and special needs of disabled patients, frail elderly and persons with arthritis, Austco's silicon buttons are designed to require only the slightest pressure anywhere on their surface to activate the gold-plated contacts. When a call is activated the call station CANCEL button glows red, assuring the patient that the call has been placed.

An audible assurance buzzer is an available option.

Austco silicon buttons are manufactured with an anti-bacterial additive, additionally the silicon resists water, inks, cleaners, disinfectants and abrasives, resulting in a durable and reliable product.



Austco's all-in-one Patient Station can be configured for use as either a single or double bed station. With new features such as "Clean Mode", "Cord Out" notification on all sockets without the need for dummy plugs, Automatic "Entertainment Muting" and inbuilt "Bed Interface" functionality, this station is designed to meet the requirements of any modern hospital.

EASY-TO- INTEGRATE

With the addition of ConnexALL alarm and call management software,

MediCom can be integrated with other alarm and emergency call systems. System notifications can be sent to wireless phones, pocket pagers, email reports and much more.



PATIENT-CENTERED FOCUSED CARE

Flexible two-way patient-to-nurse assignment of pagers and/or wireless telephones, integrated with two-way speech communication, enables nurses to provide immediate contact and care to a focused group of patients.



MEDICOM FEATURES

- Easy-to-use multi-function patient handset for nurse call, TV/Radio and lights
- Colored, easy-to-identify backlit silicon call stations with audio visual assurance
- Wet-area water-resistant call stations including shower pull cord with safety break-apart link fitting
- Patient-friendly operation to instantly alert nurses
- Bright, easy-to-see, color-configurable LED corridor lamps
- Colored alphanumeric corridor call displays with tone alert
- Easy-to-use, master station options including colored LCD display option with touch-screen operations
- Unit/ward swing capabilities
- Two-way nurse-to-patient speech ("talk-back") option with public address and nurse-to-nurse paging
- Integrated paging with silent vibrating RF message pagers or wireless telephones to provide total mobility with instant communication with patients or other staff
- Optional NURSE PRESENT mode of operation with staff locate capability
- On-site customization of call types, priorities, tones, color designations, alarm messages, pager/telephone groups and assignments, call escalation and DAY/NIGHT operation
- Dynamic nurse-to-patient pager and/or wireless telephone assignment
- Call upgrade facilities and automatic EMERGENCY/CODE BLUE override
- Simple-to-use call reporting including average response times

- Networking of master stations for centralized paging, alarm logging, CODE BLUE notification and printing of events.
- Easy to install and to expand, modularly connected system components.
- Automatic system monitoring, fault detection and notification
- Battery back-up against power failure.
- Lightning and static-protected.
- Compatibility interfacing to:
 - Existing nurse call systems.
 - Existing paging or telephone systems.
 - Critical plant or equipment failure alarms.
 - Fire alarms and smoke detectors.

SYSTEM STANDARDS:

Designed to comply with

- AS 3811 Hard-wired patient alarm systems for hospitals
- HTM Bedhead services (U.K.)
- BS EN 60601.1. CSA 601-1-M90, UL 2601.1
Electrical Equipment General Requirements for Safety.
- UL 1069 Hospital Signaling and Nurse Call Equipment



Manufactured in general accordance with the requirements of international quality assurance standard ISO9000

Authorized Reseller



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