



AUSTCO's modern in-house manufacturing facility ensures our products are of the highest quality



AUSTCO's research and development is at the leading edge of communication technology in the healthcare market

MediCom systems components are all designed with modular connectors for easy installation and future expansion.



To locate your local reseller visit: www.austco.com



State of the art hospital emergency call systems

MediCom

The very best in nurse call and care management solutions



MediCom

A complete nurse call system embracing solid state electronic 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.



MediCom is specifically designed to provide a total and reliable 24 hour a day, seven days a week nurse call system for use in hospitals, nursing homes and other similar acute-care facilities.

MediCom enables nurses to provide prompt and effective responses to patients' calls at all times. Embracing solid state electronic technology and software, MediCom incorporates a comprehensive and flexible range of call types, priority levels, alarm handling and call indication options configurable to best suit the operational needs of any hospital.

Optional two-way speech (talk-back) communication between nurses and patients ensures a more appropriate response to calls resulting in increased staff efficiency and patient care.

Integrated with AUSTCO's state-of-the-art paging and telephone technologies such as wireless (DECT) telephones, MediCom allows nurses to receive and respond to patient calls while moving freely around their wards further increasing staff efficiency.

Patients can activate calls using a palm sized, easy to grip, one button pendant or by using AUSTCO's multi-function entertainment handsets. Bed-head or wall mounted silicon call points with soft touch, back-lit, coloured silicon buttons for ease of identification and use are also available. All call points incorporate immediate audio visual indication assuring the patient that the call has been placed.

Alarm handling and call indication options range from easy to use nurse stations with over door lights, modern alphanumeric colour displays and alarm tones, through to systems with advanced computerised central stations with VDU monitor, database and software that can be configured to suit requirements and interface to patient information systems.

MediCom



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.

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.



The super sensitive touch pad makes it so easy for disabled patients or frail aged residents to operate, especially those with arthritis.



Summary of the MediCom advantages

Intelligent Microprocessor Technology

- Distinctive, easy to use multi-function patient handset for nurse call, TV/Radio and lights.
- Coloured, easy to identify backlit silicon call points with audio visual reassurance.
- Wet area water resistant call points including shower pull cord with safety break-apart link fitting.
- Patient-friendly operation to instantly alert nurses.
- Bright, easy to see, colour configurable over door lamps.
- Coloured alphanumeric character corridor call displays with tone alert.
- Easy to use, computerised nurse station options including coloured VDU display option with touch-screen operations.
- Swing ward 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 "locate nurse" capability.
- On-site customisation of call types, priorities, tones, colour 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.
- Networking of nurse stations for centralised paging, alarm logging and printing of events.
- Easy to install and to expand, modular connected system components.
- Automatic system monitoring, fault detection and notification.
- Battery back-up against mains 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.

Company Profile

AUSTCO Communications, established in 1985, is recognised as a world leader in the design and manufacture of emergency call and care management systems.

Based in Perth, Western Australia, AUSTCO has established an Australia-wide network of highly trained resellers as well as dedicated offices in Sydney, South East Asia, New Zealand, the Middle East, Canada, U.S.A, Europe, United Kingdom and Latin America. It now provides call systems to facilities throughout the world.

Across the globe, there are thousands of our installations providing essential communications, saving lives and providing support to those in need.

Our systems are easy for patients to operate, unobtrusive and aesthetically pleasing.

AUSTCO's design and software engineers, programmers and technical staff produce state of the art equipment and the company's research and development is at the leading edge of communication technology in the healthcare market.

AUSTCO works closely with its clients, ensuring exceptional levels of service in custom design and specification to entirely satisfy the demands of hospitals, retirement villages, aged care facilities, hostels and high care secure accommodation.



System Standards

- Designed to comply with
- AS 3811 Hard-wired patient alarm systems for hospitals.
 - HTM Bed head services.
 - BS EN 60601.1, CSA 601-1-M90 &
 - UL 2601.1 Medical Electrical Equipment. General Requirements for Safety.
 - UL 1069 Hospital Signalling and Nurse Call Equipment



Manufactured in general accordance with the requirements of international quality assurance standard ISO9002.