



LightCom

*Improving the
tradition of nurse call*



Contemporary Hospital Nurse Call System
LightCom

LightCom

A cost effective traditional emergency call system based on solid state electronic technology to provide a comprehensive range of easy to use call stations for prompt and efficient patient care. System features include clear audio-visual active call indication to nurses via centrally located annunciator panels and optional nurse-to-patient two-way speech capabilities.





LightCom

LightCom is specifically designed with the patient in mind to provide an easy to use audio visual nurse call system that is cost effective and simple to install in hospitals, clinics, and day surgeries.

LightCom features AUSTCO's extensive range of flush mountable call stations, with easy to identify soft touch silicon push buttons, as well as pendants for patients to activate calls. Water resistant call stations and pull cords are available for use in washrooms, and other wet areas.

The location and level of an active call is clearly displayed to nurses on over door lights, zone lights as well as optional annunciator panels centrally located at nurse stations.

Over door and zone lights use different color indicators, with or without flashing, to indicate the priority of active calls.

The annunciator panel audibly and visually announces active calls at two distinct levels for each bed, room or zone connected to it.

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

AUSTCO's innovative ergonomically designed entertainment handset for patient control of TV, radio, lights and nurse call functions is a further feature.

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 Medical Electrical Equipment General Requirements for Safety



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

LightCom

The nurse call system

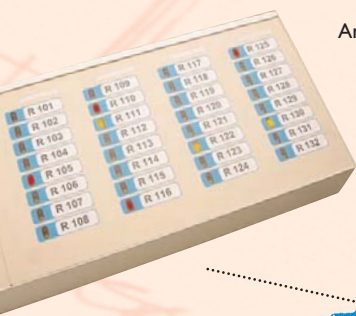
that meets your

needs

LightCom offers a range of options, including audio capability, North American, Australian and British call station sizes and stainless steel front plates resulting in systems tailored to exactly meet users' requirements.

CC-LC2LED
Zone Controller with
over door light

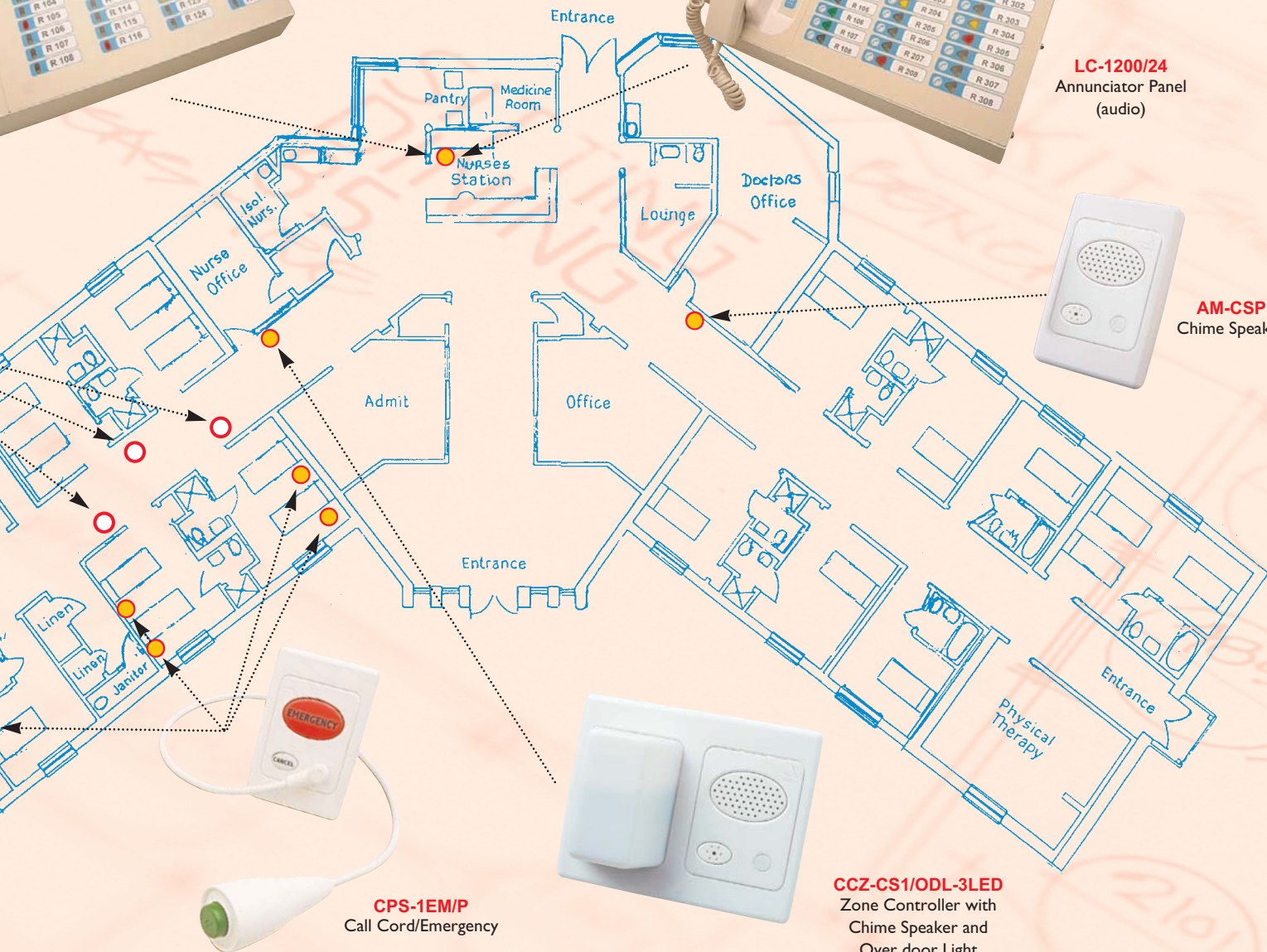




LC-1100/32
Annunciator Panel
(non-audio)



LC-1200/24
Annunciator Panel
(audio)



AM-CSP
Chime Speaker



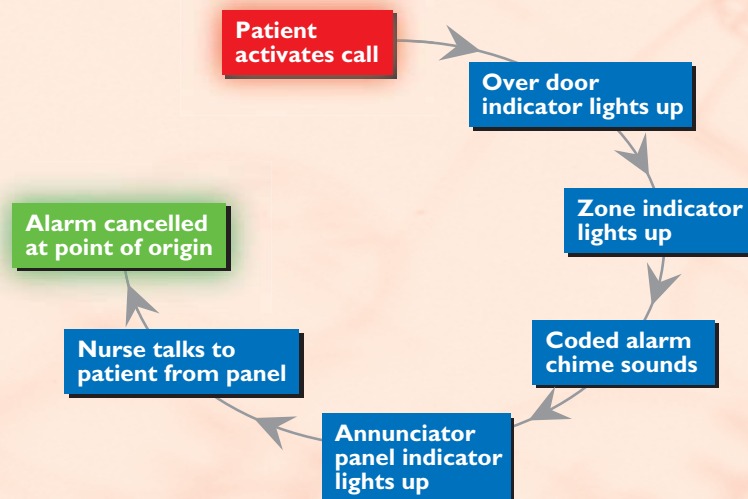
CPS-1EM/P
Call Cord/Emergency



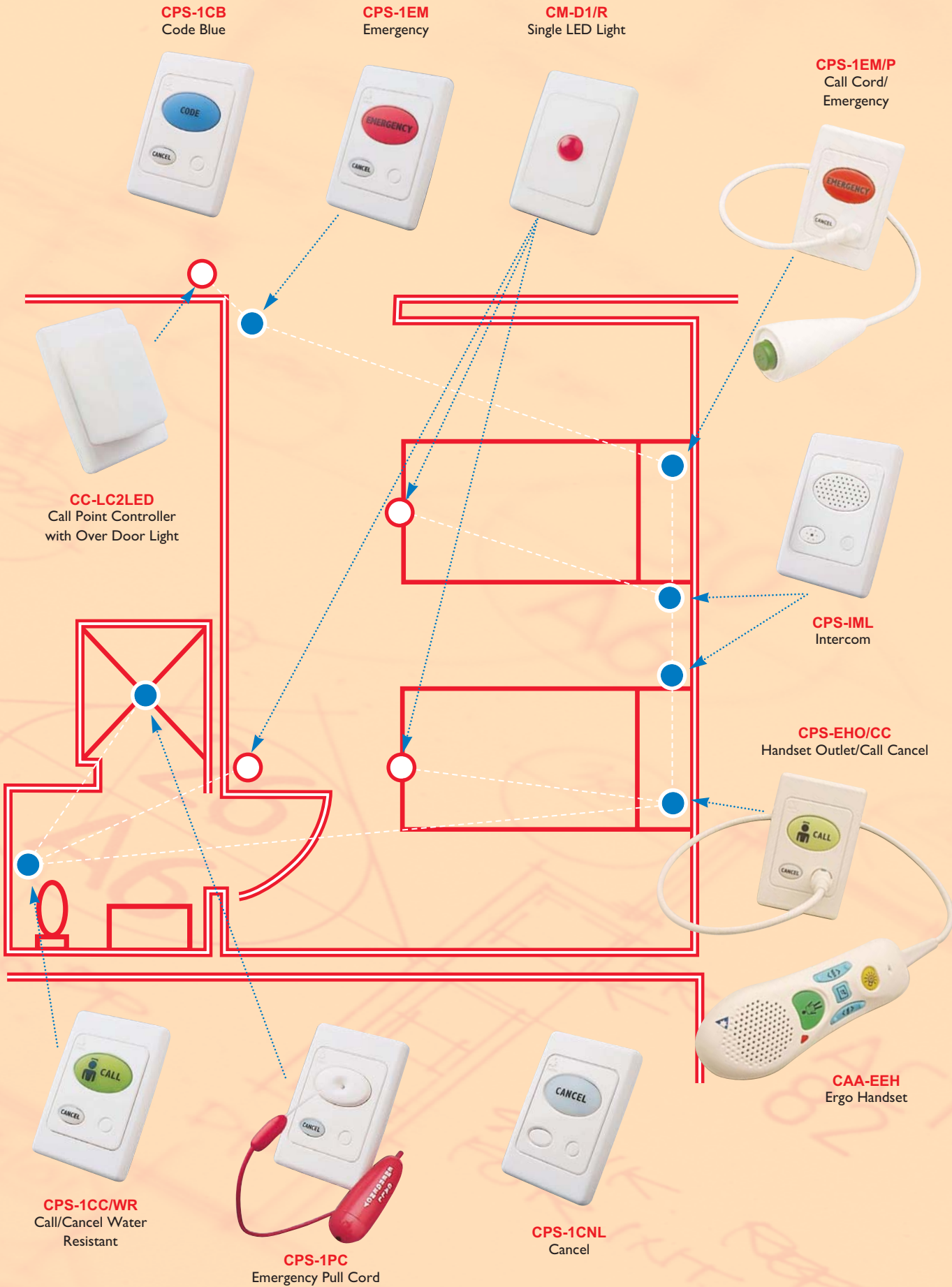
CCZ-CS1/ODL-3LED
Zone Controller with
Chime Speaker and
Over door Light

The many advantages of AUSTCO LightCom

- User-friendly operation.
- Ensures absolute staff confidence and patient security.
- Attractively styled, versatile, dependable and reliable.
- Easy and economical to install.
- Very easy to expand and interface.
- Two-way nurse-to-patient speech ("talk-back").
- Contemporary modular design.
- Solid state technology significantly reduces maintenance costs.
- Spares available at very competitive pricing that allows configuration to other light and buzzer systems.



A typical room layout



AUSTCO's emphasis is to ensure its emergency call systems will entirely satisfy the demands of extended care retirement villages, long-term care homes, and hospitals.

The Ergo Entertainment Handset



AUSTCO has developed a multi-function entertainment handset that controls the patient's TV, radio, speech communications, music, lights and nurse call function.

The ergonomic design has been specifically developed with the patient in mind and shows the expertise that earned AUSTCO an Australian Design Award

Its user-friendly shape fits comfortably in the patient's hand and allows easy thumb and finger access to the control buttons.

AUSTCO's range of silicon call stations

Designed with a silicon touch pad button and back lighting, AUSTCO's call points feature a subtle glow that allows for easy finding in darkness without any irritation to sleep.

Fully compatible with North American, Australian and British size electrical wall boxes, the super sensitive touch pad only requires the slightest pressure anywhere on the button's surface to activate the gold plate contact pads. This makes it so easy for disabled patients or frail aged residents to operate, especially those with arthritis.

When pressed, the call point cancel button glows red, assuring the patient that the call has been placed. There is also the option of an audible reassurance buzzer.

The silicon resists water, inks, cleaners, disinfectants and abrasion resulting in a very long and reliable life.



Company Profile

AUSTCO Communications established in 1986, is recognized as a world leader in the design and manufacturing of emergency call and intercommunication systems.

With its international head office in Perth, Western Australia, AUSTCO has established an international network of highly trained resellers as well as dedicated offices in Sydney, South East Asia, New Zealand, the Middle East, North America, 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 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.

AUSTCO works closely with its clients, ensuring exceptional levels of service in custom design and specification to entirely satisfy the demands of each and every installation.

Australian Design Award winner

AUSTCO received the prestigious Australian Design Award 1992, for excellence in the design and manufacture of the CallGuard staff call system. No other call system manufacturer in the world has achieved such an award.

Australian Design Award 1992



Ordering information Catalogue of LightCom Products

Code	Description	Code	Description
Annunciator Panels		Water Resistant & Emergency Type Call Points	
LC-1100/32	Annunciator Panel - 32 room/zone non-audio	CPS-1PC	Pull cord, water resistant
LC-1100/12	Annunciator Panel - 12 room/zone non-audio	CPS-1xx-/WR	Silicon, water resistant
LC-1200/24	Annunciator Panel - 24 room/zone audio	Pendants	
CCZ-C1S	Zone Controller with chime speaker	CM-PM	Pendant (momentary action), white casing
Over Door Lamps		CP-PCP	Call Point Patient Call Pendant
ODL-3LED	Over door Lamp 3 LED	CP-PCP/TB	Call Point Patient Call Pendant (Basic)
ODL-3LED/SM	Over door Lamp 3 LED surface mount assembly	CP-SCP	Call Point Patient Call Pendant (w/o light switch)
CM-1D	Single LED (specify R / Y / G)	CP-SCP/TB	Call Point Patient Call Pendant (w/o light switch - basic)
CM-D2	2 LEDs (specify colors R / Y / G)	Handsets & Accessories	
Call Points		CAA-EEH	Ergo Entertainment Handset for CPS-EHO
CPS-1xx	Call Point silicon, no pendant	CPS-1EH0/xx	CPS-2 Style entertainment handset outlet with silicon button
CPS-1xx-P	Call Point silicon, with pendant	AM-TVC	TV controller for CAA-EEH with IR remote TV control
CPS-1CL	Call Point Silicon, Cancel Only	RLY-2	Reading lamp relay - single lamp on/off
Silicon Call Point Options (xx)		Controllers	
CO	Call - Orange	CC-LC2LED	Call Point Controller with 2 level LED ODL
CC	Call - Green	CC-LCZ2	Zone Controller
CB	Code Blue - Blue	CC-LCR	Relay Output
EM	Emergency - Red	Power Supplies	
SA	Staff Assist - Yellow	PSA-10/240/950	10A, 240V input IEC950 (excl. battery)
CPS-1xx-*L	Backlighting addition to CPS-1xx Call Points	PSA-10/110/950	10A, 110V input IEC950 (excl. battery)
CPS-1xx-*B	Buzzer addition to CPS-1xx Call Points	Ancillary Products	
		AM-CSP	Chime Speaker (specify /M for MUTE button)
		2000-WE	Clipsal™ surround (specify one, two or three gang)

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