

PRODUCT SPECIFICATION

An ergonomically designed, easy-to-grip handset for patient control of TV / music, lights and nurse call functions on a TACERA Nurse Call System.

The solid blue, water resistant case is non-slip and dip sterilisable, and the soft touch buttons are recessed to avoid accidental activation. The entire handset is manufactured from silicone rubber with an anti-bacterial additive for improved infection control.

The nurse call and light control buttons are large, backlit for ease of use at night, and with Braille dots on the CALL button for easy identification by the visually impaired.

When a call has been initiated from the CALL button on the handset, the wall callpoint beeps and the handset CALL button illuminates brightly. A solid-state reassurance light within the CANCEL button on the wall callpoint also activates. These all combine to reassure your patient that the handset is working correctly and that a call has been activated.

Functions controlled from the handset include:

- Nurse / Staff Call – a large green (or orange) button containing the Braille dots for the letter “N” for the sight impaired.
- TV / music – large grey tactile buttons to control the TV / music on / off, Channel up / down and Volume up / down.
- Bed / reading light – top of the large, yellow dual light switch button.
- Room light – bottom of the large, yellow dual light switch button.

An easy-to-access socket to connect external earphones for TV / music audio is incorporated into the DIN plug of the handset cable.

The callpoint CALL button and pendant removal alarm can be configured as different and independent calls.

The handset connects to any TACERA callpoint with an 8 pin DIN socket. The handset cable is manufactured from 8-core multi-strand, double insulated, white PVC cable and consists of two parts:

- A 2 metre long main section connecting the handset with a moulded plastic 8 pin DIN plug that incorporates the earphone socket.
- A 235 mm cord-saver section connecting a moulded plastic 8 pin DIN socket with a moulded plastic 8 pin DIN plug. The cord-saver section protects the callpoint socket, handset plug and cable from damage should the cable be placed under severe tension, such as moving the bed with the handset still connected.

For TV / music, the handset interfaces to the Infrared Transmitter TV Controller via an RJ10 modular connector on the rear of the wall callpoint. For light control, the handset interfaces with the IP Dual Relay via the IPnet.

The handset electronics are protected against power surges, near lightning strikes, cable shorts and power reversals.

CISPR 22 Class B certification ensures that the handset meets the new international emission requirements for hospitals and aged care facilities.

The handset complies with the international RoHS Directive for the restriction of hazardous substances in electronic equipment.

Dimensions & Specifications	Height:	150 mm	Depth:	30 mm
	Width:	50 mm	Weight:	190 grams
	Housing:	Silicone case	Mounting Method:	Connects to any Austco callpoint with an 8 pin DIN socket
	Connectors:	8 pin DIN plug	Cable Size:	8-core multi-strand, double insulated, white PVC cable
	Operating Temperature:	0 – 50°C	Relative Humidity Range:	0 – 85% Non Condensing

Ordering Options	Code	Description	Order Options
	CP-SMH/x	Ergo ^{PLUS} Multifunction Handset, Dip Sterilisable	x: Specify button colour: G – Green Button O – Orange Button

Designed to comply with:

- AS 3811: Hard-wired patient alarm systems.
- HTM 08-03: Bedhead services.
- UL 1069: Hospital Signaling and Nurse Call Equipment.
- IEC 60601-1, UL 60601-1 and CAN/CSA C22.2 No. 601.1-M90: Medical electrical equipment - Part 1: General requirements for basic safety and essential performance.



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

Authorised Austco Reseller

