

PRODUCT SPECIFICATION

An ergonomic callpoint that is flush wall-mounted. It includes a call button and optional pendant socket compatible with the TACERA Nurse Call System to initiate calls or activate other conditions on the system.

Each callpoint consists of:

- A soft touch 40 x 25 mm maximum diameter oval tactile snap-action silicone CALL button, in selectable colours and icon labels; and
- A 15 mm grey oval button labelled CANCEL in 3.5 mm letters.

Callpoints are also available with a 6.5 mm pendant socket or an 8 pin DIN socket for a patient entertainment handset.

The mounting plate is manufactured from a white polycarbonate / ABS blend of impact-resistant plastic with a snap-on surround to conceal the fixings (the surround is supplied separately). Each callpoint includes a unique barcode for inventory control and tracking.

The CALL and CANCEL buttons are manufactured from silicone rubber with an anti-bacterial additive.

The CALL button contacts are gold plated with a mechanical snap action for long life at low current levels. There are four separate contact elements equidistant from the centre of the button to ensure reliability.

Calls are activated by pressing the button on the callpoint (labelled with its function) or from the optional plug-in Call Pendant. The Call Pendant provides two calls that are configurable, and the input can be set as a common call with the push button call or as a separate call.

A solid state red reassurance light within the CANCEL button activates to indicate when a call has been initiated. The active call indication is available as an output for connection to an external over bed indicator light or elapsed timer input.

Removing the Call Pendant activates a specific Pendant-Out call that can be cancelled by pressing the CANCEL button or by re-inserting the Call Pendant. This option is programmable using the web-based configuration tool.

The system interfaces to the IPnet Router via a CAT5/6 UTP cable with 8-way modular connectors. Two IPnet ports allow both power and IPnet data to pass through the device on one IPnet run.

Up to 15 IPoint devices can be connected per IPnet Router port, subject to a maximum cable length of 300 m.

Callpoints are plug-and-play with their own unique MAC address – when connected to the IPnet, a DHCP IPnet address will be automatically assigned. Access via a web-browser allows all callpoints to be assigned to display devices such as over door lights, nurse stations and corridor displays.

Calls can be cancelled by pressing the red illuminated CANCEL button on a callpoint. As an option, calls can be cancelled automatically from the nurse / staff station when an audio / two-way speech call is answered.

The operating parameters of each callpoint, including priority, function and location, can be upgraded in real time without shutting down the system. This allows changes to be made on a working system without interruption to the operation of the system.

All SteriButton callpoints fit into a standard single- or multi-gang Australian and North American wall box. They use a standard Clipsal™ 2000 series snap-on surround that must be ordered separately. The /BS option fits into standard British size wall boxes and comes complete with a front plate.

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

Typical power consumption is 20 mA at 24 V when a call is active and 5 mA when on standby.

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

All callpoints comply with the international RoHS Directive for the restriction of hazardous substances in electronic equipment.

Dimensions & Specifications

Height:	116 mm (Australian Plate)	Depth:	26 mm (standard) 37 mm (with pendant socket)
Width:	76 mm (Australian Plate)	Weight:	70 grams
Housing:	Wall Box	Plate:	Equivalent to Clipsal™ 2000 series plate Optional UK / English size plate
Mounting Method:	Screw on	Wall Box size:	Standard Australian, North American or British size wall box
Temperature:	0... 50° C	Humidity Range:	0...85% Non Condensing
Connectors:	Modular in and out to IPnet Patient Area Network Screw terminal to over bed indicator light	Cable Sizes:	CAT5 or CAT6 modular cable (AWG 26) 2 core 7/20 mm (AWG 24) Data / Security cable to over bed indicator light

Ordering Options

Code	Description	Order Options
IP-CPS-xx	Callpoint only	Specify labelling & colour xx: CB - Code Blue CC - Call Green CO - Call Orange EM - Emergency Red SA - Staff Assist Yellow SP - Staff Presence Green
IP-CPS-xx/P	Callpoint with Pendant Socket	
IP-CPS-EHO/xx	Callpoint with Entertainment Handset Outlet	
Note: Above TACERA SteriButton callpoints do not include surrounds.		Size: Australian – default British – add 'BS' Mounting (Australian): Default Vertical. For Horizontal add 'H'

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.

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