

Technical Specification

Model CCP2S/W43 (off-white faceplate) Model 31990-2 (grey faceplate)

☐ Cordset Removal Triggers Patient Call or (Staff Assist - CARE/COM II, Emergency - CARE/COM II-E)

- ☐ Entertainment Audio Muting during Intercom
- ☐ Non-Conductive Mounting Screws
- ☐ Connections via Prewired Connectors
- ☐ Excellent Voice Pickup Sensitivity

DESCRIPTION

Wall recessed or surface mounted dual patient station for use with call origination device or patient control unit to provide two-way voice communication with the nurse control station. Removal of call origination device or patient control unit originates staff-assist call or normal call (switch selectable for Care/Com II), or an emergency or normal call (switch selectable for CARE/COM II-E), cancelable only at patient station.

RECEPTACLE

Two multi-purpose cordset receptacles fully wired to accept any of the following cordsets interchangeably on a plug-in basis:

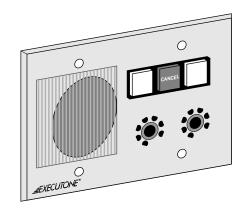
Model PCU-3 Three-Button Patient Control Unit, or equivalent.

Standard single-prong combination cordset with nurse call origination facility (not used for sideguard capability).

CONTROLS AND INDICATORS

One combination red intercom indicator and CANCEL button and two white call placement indicators.

DUAL PATIENT STATION CARE/COM II CARE/COM II-E





CIRCUITRY

Solid state switching with high reliability relays for audio and staff-assist switching.

SPEAKER/MICROPHONE

Dynamic 2-1/4" (5.72 cm) cone type with Alnico V magnet and voice coil impedance of 45 ohms.

OPTIONAL BACKBOX ADAPTER KIT

The patient station can be wall mounted into existing recessed W1, W2, or W330 type backbox by using a semi-flush faceplate adapter kit, Model AA38574-OW.

HOUSING AND FINISH

Faceplate: High-impact, molded thermoplastic finish in off-white (CCP2S/W43) or grey (31990-2) color, supplied with nylon screws for mounting. **S43 Housing:** Three-gang backbox for surface mounting.

DIMENSIONS

Faceplate: 6-3/8" (16.19 cm) wide x 4-1/2" (11.43 cm) high

S43 Housing: 6-½" (16.51 cm) wide x 4-¾" (12.07 cm) high x 2-¾" (6.99 cm) deep, supplied by others **W43 Backbox:** 8-13/16" (22.38 cm) wide x 4-½" (11.43 cm) high, electrical box with three-gang adapter for total depth of 3-5/16" (8.41 cm), supplied by others.



ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

DUAL PATIENT STATION

The wall recessed or surface mounted dual patient station shall be used with two call origination device(s) or patient control unit(s) and shall provide two-way voice communication with the nurse control station. Operates in conjunction with auxiliary signaling equipment. Facilities for TV and radio control shall be provided.

Two fully and independently wired multi-purpose receptacles shall be provided, each to accept single prong type cordset or patient control unit. A staff-assist call or normal call (switch selectable for Care/Com II), or an emergency or normal call (switch selectable for CARE/COM II-E) shall be originated if the patient control unit or call origination device is removed from the receptacle, and shall be cancelable only at the patient station.

The patient station shall be provided with a combination red intercom indicator and CANCEL button and two white call placement indicators. The red indicator shall be illuminated when intercom line from the NCS to the station unit is engaged.

To insure long life and reliability, solid state circuitry shall be used for signal switching.

The speaker/microphone shall be a dynamic 2-1/4" (5.72 cm) cone type with Alnico V magnet. The impedance of the speaker/microphone's voice coil shall be 45 ohms.

For ease of installation and maintenance, the patient station shall plug into prewired edge connectors. All components shall be mounted on a faceplate designed to fit in the opening of a standard three-gang backbox. For maximum safety against electrical shock, the faceplate shall be fastened to the backbox with nylon screws (furnished with the station unit).

Wall mounting of patient station into existing recessed W1, W2, or W330 type backbox shall be possible using a semi-flush faceplate adapter kit, Model AA38574-OW.

The faceplate shall be made of high impact, molded ABS finish, in off-white (CCP2S/W43) or grey (31990-2) color. The S43 housing shall be a three-gang backbox for surface mounting. The dimensions shall be:

Faceplate: 6-3/8" (16.19 cm) wide x 4-1/2" (11.43 cm) high

Housing: 6-1/2" (16.51 cm) wide x 4-3/4" (12.07 cm) high x 2-3/4" (6.99 cm) deep, supplied by

others

Backbox: 8-13/16" (22.38 cm) x 4-1/2" (11.43 cm) high, electrical box with three-gang adapter for total depth of 3-5/16" (8.41 cm), supplied by others.