

# Ergophone



## Ergophone CP 200/CP 210

### Analog patient telephones for hospitals

The multifunction devices offer excellent comfort at the bedside. Thanks to their ergonomic design, the phones lie perfectly in the hand and are very easy to use. With an inserted smart card the patient logs in and uses, depending on the offered services, radio, television and telephone.

The variant Ergophone CP 210 provides additional control for reading- and domelight and the nurse call function. The telephones are shock-proofed. The surfaces are easy to clean and conform to hygienic requirements in hospitals.

**Keypad can be customized.**



CP 210 with receptacle

### Features

#### Keypad/Display/LEDs

- Foil keypad with membrane switch. Important keys in signal color. Safe operation by tactile feedback.
- Keygroups on matrix or as resistor keys (TV, radio, light)
- Keygroup can be used as functions keys (log-in, log-out, line, account etc.)
- 7 segment display, 2-lines with icons
- LEDs: line engaged (green), nurse-call active (red), reassurance light (yellow), Message Waiting LED control by pole reversal (yellow).

#### Call functions

- DTMF

- Separate pick up- and replace-key or toggle key
- Redial function, on/off
- Optional: display of calling number (CLIP)
- Blockdialing for direct- und function-keys
- Volume and melody of the ringer adjustable
- Engaged tone recognition.

#### Chipcards

- Personal call charges are registered by the patient chipcard
- Software download and individual initialization by the service chipcard
- Chipcard: I<sup>2</sup>C Bus, ISO standard, 2 Kbit.



Ergophone CP 200

Ergophone CP 210 with additional light control and nurse call key.

## Features, continuation

### Connection to room electronics

- Nurse call by special key (only CP 210 version)
- Dome- and reading light connection (only CP 210 version).

### Others

- Headset connection
- Receptacle with headset holder.

We develop and build smart card telephones to customers' requirements. The customer is able to define features, keys and colors.

Ergophone CP 200

Ergophone CP 210

Color: Cream

*Subject to modifications.*

*Product color similar to the illustrations.*

*Doc-version 03.*

## Technical data

Dimensions (H x B x D):	About 194 x 75 x 30 mm
Weight:	About 215 g (without connection cable)
Housing material:	ABS
Power supply:	24 V if connected to a call system
Display:	2 lines: 7 segments display, 12 digits, and icon-line
Conversation circuit:	Active
Earphone/microphone capsules:	Dynamic earphone/electret microphone
Ringing device:	Volume adjustable
Max. length of numbers:	24 digits
Chipcard:	I2C Bus. Pin description in accordance with ISO 7816/1/2 Contact in accordance with ISO 7816-2
Storage capacity of the chipcard:	256 Bytes
Headset jack:	mono, 2 x 32 Ohm

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