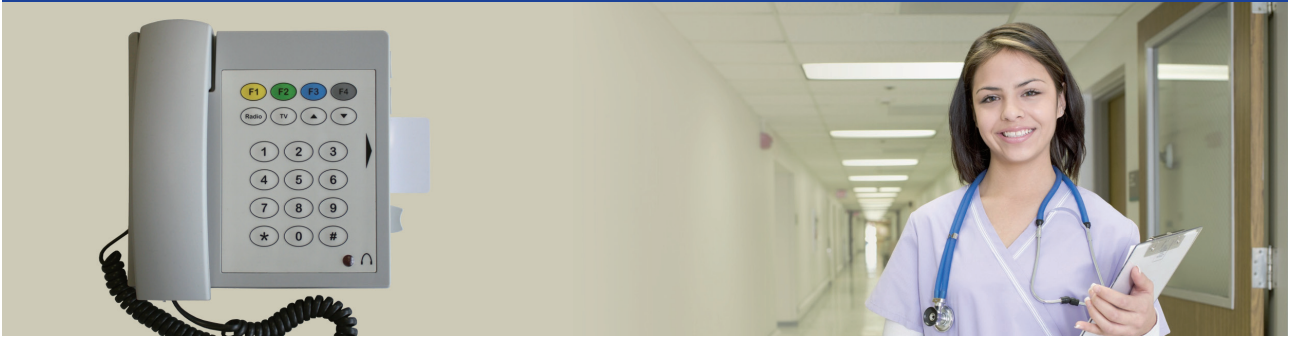


# Ergophone



## Ergophone CT 300/CT 310

### Analog desk-telephone for hospitals

Besides normal telephone conversations, smart card telephones offer the possibility of registering personal call charges. We develop and build smart card telephones to customers' requirements. The telephone consists of a foil-covered keypad, which is easy to clean. The CT 310 variant additionally offers a radio- and TV-control.



### Features

#### Telephone features

- Foil-covered keypad
- Function keys 1-4 can be programmed as direct keys
- Call-LED (visual call indication) or Message-waiting-LED (red, ultralight, control by pole reversal. The LED lights steadily if a message is available).
- Ringer volume control by means of switch (3 levels)
- Volume control of the headset (only „CT 310“ variant)
- Connection to a PABX possible

#### Chipcard features

- Chip card EEPROM
- Register of personal call charges in connection with a billing system

- Function keys 1-4 can be allocated to chip-card functions
- Radio- and TV-control (only „CT 310“ variant)

#### Connections

- Headset jack mono (only „CT 310“ variant)
- Data interface for modem or fax (RJ12, western, 6/4-pin)
- Telephone connecting cable as requested by the customer

#### Optional features (not included in CT 300/CT 310 variants)

- Display, 16 digits, 7 Segment, 12 mm high for showing the dialled number
- Reading light and ceiling light control

## Ergophone CT 300/CT 310



Variant of the phone with display

### Technical data

Dimensions (W x D x H):	About 190 x 185 x 70 mm
Weight:	About 590 g
Housing material:	ABS
Power supply:	Conduction current only for phone operation
Data interface:	Rj12, western 6/4 pin
Conversation circuit:	Active
Earphone/microphone capsules:	Dynamic earphone/electret microphone
Ringing device:	Volume adjustable
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
Potentiometer:	1 KOhm log
Max. length of numbers:	24 digits
Optional display:	1 line 7 segments display, 16 digits

### Keypad



Foil keypad: Different functions can be stored and activated via the the keys F1 - F4.

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

Intended use: The telephone is designed for connection to analog line interfaces of public switched telephone networks.  
Color: Light grey

*Subject to modifications.  
Product color similarly to the illustrations.  
Doc-version 02.*

### Ergophone Tiptel GmbH

Halskestr. 1 - 40880 Ratingen - Germany - Phone +49 (0)2102-428-0 - [www.ergophone-tiptel.com](http://www.ergophone-tiptel.com)

Location Cölbe: Zimmermannstr. 12 - 35091 Cölbe - Germany - Phone +49 (0)6421-402-0 - [www.ergophone.de](http://www.ergophone.de)