

# The DECT Handset Optimized for Clinical Environments

## FC4 DECT Medical Handset

The robust and shock-resistant FC4 Medical IP-DECT handset has been specially developed for clinical environments. The housing is constructed with Terluran GP22 based antimicrobial plastic, which reduces the germ count on the surface of the device by 99.9% within 24 hours. Due to its special surface, the device is considerably more resistant to the frequent use of disinfectants and thus insures the best hygienic standards.

With its slim design and a special arrangement of the keys, the FC4 Medical was designed for operation while users are wearing medical gloves. The sturdy, sealed housing and robust components guarantee effective protection against contact with water or disinfectants and damage from falls. Thanks to the clearly legible display and the intuitive interface, it is easy to react quickly to the event of an alarm.

All personalized data such as login information and user settings, call lists and all messages are saved on a MemCard so that the user can change devices at any time.

### Features:

- Antimicrobial germ prevention casing
- GAP compatible
- Display shows branding as background image
- Robust casing against damage when dropped
- Dust- and waterproof (IP 65)
- Sturdy clip, separately screw-fastened to the casing
- Modern design with colour display and backlit keys
- Hotkeys for local directory with 500 entries
- Mute functionality
- Volume up to 100 dB(A)
- Dedicated signals for internal and external calls
- Discreet vibration function
- MemCard (SIM-Card) memory for all settings, directory, calls and message lists – enabling easy handset exchange without loss of data

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Technical Data		
Size	Dimensions (L x W x H) :	Ca. 141 x 47 x 30 mm*
	Weight (with Battery) :	Ca. 112g**
	Screen :	64k colours, 128 x 128 pixels
Degree of Protection and Temperature ranges	IP Protection Class :	IP65
	Operating temperature:	Handset: -10 ... +55°C Charger : +5 ...+40°C
	Storage temperature:	-25 ... +55°C (max. 1 month) 0 ...+25°C (max. 12 months)
	Shipping temperature:	-20 ... +60°C (with battery)
Power Supply	Li-ion battery:	650 mAh
	Charging time:	Approx. 5h
Battery life	Standby:	Up to 150h
	Continuous conversation:	Up to 17h
DECT	Frequency range:	1,88 ... 1,9GHz
	Transmit power:	Average value 10 mW Peak value 250 mW
Acoustics	Acoustic signalling:	Max. 100 dB (A) in 30 cm distance***

\*) including clip

\*\*) including battery and clip

\*\*\*) Depending on the selected ring tone, suitable for use in noisy environments