

funkwerk FC4 Medical

The DECT Handset
Optimised for clinical environments



Highlights:

- ▶ Antimicrobial casing surface, effectively prevents germ growth
- ▶ Display shows hospital branding as background image
- ▶ Robust casing components protect against damage when dropped
- ▶ Jet-proof and dust-tight in accordance with Protection Class 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 and mute facility
- ▶ Call and connection list with date and time as well as redial call list, with a maximum of twenty entries in each case
- ▶ 20 MIDI-ring tones and 10 signal tones
- ▶ Volume up to 100 dB(A)
- ▶ Loudspeaker for hands-free conversation
- ▶ Dedicated signals for internal and external calls and messages (ringtones, volume, duration, vibration)
- ▶ Interchangeable Li-ion battery, offering modern battery management and extended stand-by times
- ▶ MemCard (SIM-Card) memory for all settings, directory, calls and message lists—enabling easy handset interchange without data loss



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DECT Medical Handset

The FC4 Medical DECT-handset has been designed specifically for use in clinical environments. In the interest of better hygiene all the casing surfaces are covered with an antimicrobial synthetic film*. All external parts are extremely resistant to a wide range of common disinfectants.

Despite its light weight, the FC4 Medical is truly a user friendly handset, thanks to its slim profile, easy-to-read display and an ergonomic keypad. The design of the handset was driven by the requirements of a typical working day in a hospital environment—with particular attention to being paid to robustness and impact resistance.

A further advantage of this handset is that the sturdy clip is fastened separately. If the handset should fall or even come into contact with water, the robust components and sealed casing will offer effective protection against damage to the electronics.

The FC4 Medical can be used in all standard DECT systems that comply with the GAP/CAP standards, as well as in all integrated DECT systems.

**) TÜV certification in preparation*



Technical Data DECT™ handset funkwerk FC4 S Ex		
Size:	Dimensions (L x W x H, in mm)	Approx. 141 x 47 x 20 (with clip* approx. 141 x 47 x 30)
	Weight (with battery)	Approx. 106 g (with clip 113 g)
Degrees of protection and temperature range:	IP degree of protection:	IP 65 (jet-proof and dust-tight)
	Temperature range:	Operation: -10 ... +55 °C Charging: +5 ... +40 °C Storage (short-term): -25 ... +55 °C
Power supply:	Li-Ion replaceable battery	650 mAh
	Charging time:	Approx. 5 hours
Handset operating time	Standby:	Up to 150 hours.*
	Talking:	Up to 17 hours.*
DECT™ HF:	Frequency range:	1.88 ... 1.9 GHz
	Transmitting power:	10 mW; peak value 250 mW
Acoustics:	Acoustic signalling:	Up to 100 db(A)** at a distance of 30 m
	Loudspeaker:	At the backside
	Hands-free:	Excellent voice quality
	Vibration alarm:	Additional or silent signalling
Memory	MemCard (SIM-Card)	128 KB for phone book and call lists as well as all user-data

Accessories for funkwerk FC4 S Ex	
Chargers and batteries	Single charger DC4 plus plug-in power supply unit Single charger DC4 plus (with second battery charging) plus plug-in power supply unit Spare battery
Bags	Leather bag, holster with belt-loop Protective bag, closed, with window
Software	Mem-Card tool for Windows 2003, XP and Vista, including USB card reader

**) With/without blinking (silent mode) display lighting*

***) According to selected ring tone, suitable for use in noisy environments*



MemCard (SIM-Card)

Log-on information and user settings, all call lists as well as stored messages are stored on a separate memory card, allowing convenient transfer to another handset.

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