



Vitaphone Tele-Care-Monitor 3370/3371

Automated telemonitoring system for vital data transmission

Your benefits:

- Realtime information
- Safe data transmission
- Easy handling
- Interactive dialogue
- Safety and mobility in familiar surroundings



Vitasystems GmbH

CE 0494

vitaphone
Telemedicine



Vitaphone Tele-Care-Monitor 3370/3371

Remote Patient Monitoring

Simple, exact and safe

Automated telemonitoring gateway for vital signs transmission

The Vitaphone Tele-Care-Monitor 3370/3371 is a central gateway for collection of data from peripheral monitoring devices (e.g. for blood pressure, weight, glucose, ECG) and automatic transmission, e.g. for clinical monitoring to the Telemedical Service Centre of Vitaphone. Remote configuration and speech function allow for interactive patient communication with reminder function and individual patient dialogue, e.g. questions regarding momentary symptoms, current medication or quality of life.

User benefit

Support for patients. With the Vitaphone Tele-Care-Monitor, patients can remain at home and enjoy freedom of movement due to seamless data transmission via Bluetooth technology. Very easy handling, graphic menu prompting as well as audio communication contribute to high patient acceptance in complete safety.

Product features and benefits

- Large, easily legible colour display, simple handling and audio feedback
- Individually adaptation of monitoring features
- Bluetooth, serial and IrDA interfaces for local transmission of vital parameters
- Secure data transmission
- Remote configuration
- Connects using landline telephone (Vitaphone 3370) or cellular GSM/GPRS telephone networks (Vitaphone 3371)

Technical Data

Server interface

- Modem - 14400 baud
(upgradeable to 56k V90)

Vital sign monitor interface

- Bluetooth Class 1 (100 mW – up to 100 m range)
- Infrared interface for external devices (IrDA)
- RS-232 for external devices and configuration
- 3.5 inch 320*240 pixel color
- Keyboard (4 buttons + volume up/down + Special function)
- Speaker + audio amplifier
- 8 MB flash (3 for system and 5 for data)
- 8 MB RAM
- External medically approved power supply

Physical features

- Size – 145 x 125 x 75 mm
- Weight – 295 gram

Certifications

- CE-marked according to the Medical Device Directive
- FDA registered K071953.
- HIPAA compliant
- Radio approval (FCC and European radio approvals)
- Bluetooth qualified
- UL60601-1 certified
- Part 68 approved
- TBR 21 test passed