



Ackermann clino lifeCare System

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In the health services, care facilities must meet challenges which are influenced by demographic changes, medical developments, the increasing pressure of costs, but also by the limited resources in personnel, technology and finances.

Both the question of financability of inpatient care as well as the wish for care within one's own four walls stress the necessity of alternative offers from care providers. Even if in some cases, independence is no longer an option or increased health risks are present due to medical conditions, people want to lead their lives in familiar surroundings they can rely on. The objective here is both to improve the quality of the range of care offered as well as to make it more economical through intelligent cooperation of all forms of care-giving.

In order to meet these new challenges with foresight in the health services, the implementation of an alternative concept is necessary. A possible basis for this is the synergy of the clino lifeCare System together with the System 99: the call System 99 can be expanded for example by the functionality of an emergency response control panel as well as the related emergency telephones.

Thus, by making use of the existing infrastructure, the performance spectrum of the facility can be complemented with integrated care services offered, graded care services offered or additional individual services.

Ackermann clino lifeCare System solutions enable an offering of optimized and thus efficient care and security management to care services, care facilities, medical suppliers and real estate enterprises.

Possible areas of application for the clino lifeCare System:

- As graded care services offered in inpatient care
- In assisted-living facilities
- In Care communities
- In senior citizen and mixed group homes

System Description

The Ackermann clino lifeCare System is optimally suited for flexible project solutions due to its modular construction. The system offers in-house emergency call functions conforming to EN 50134 standards thanks to the different lifeCare controllers, the corresponding accessories as well as an emergency assistance control panel. In addition, the link to the clino phon 99 call system is carried out via a dedicated interface which enables a plain text transmission.

The basis for the entire installation is the lifeCare controller, to which different activation units can be connected via the house emergency call frequency (869 MHz) or via cables. In the most common alarm protocols, alarm notification is sent to any dial tone-capable telephone terminal or alternatively to an emergency assistance control panel.

Alarms

If an alarm is triggered, the clino lifeCare controller automatically dials predefined telephone numbers and sends information such as the identification of the device and the respective alarm type. The alarms are subdivided into different categories depending on the alarm source: Category 1 for urgent alarms, Category 2 for information notifications and system errors, Category 3 for service calls.

Alarm signaling

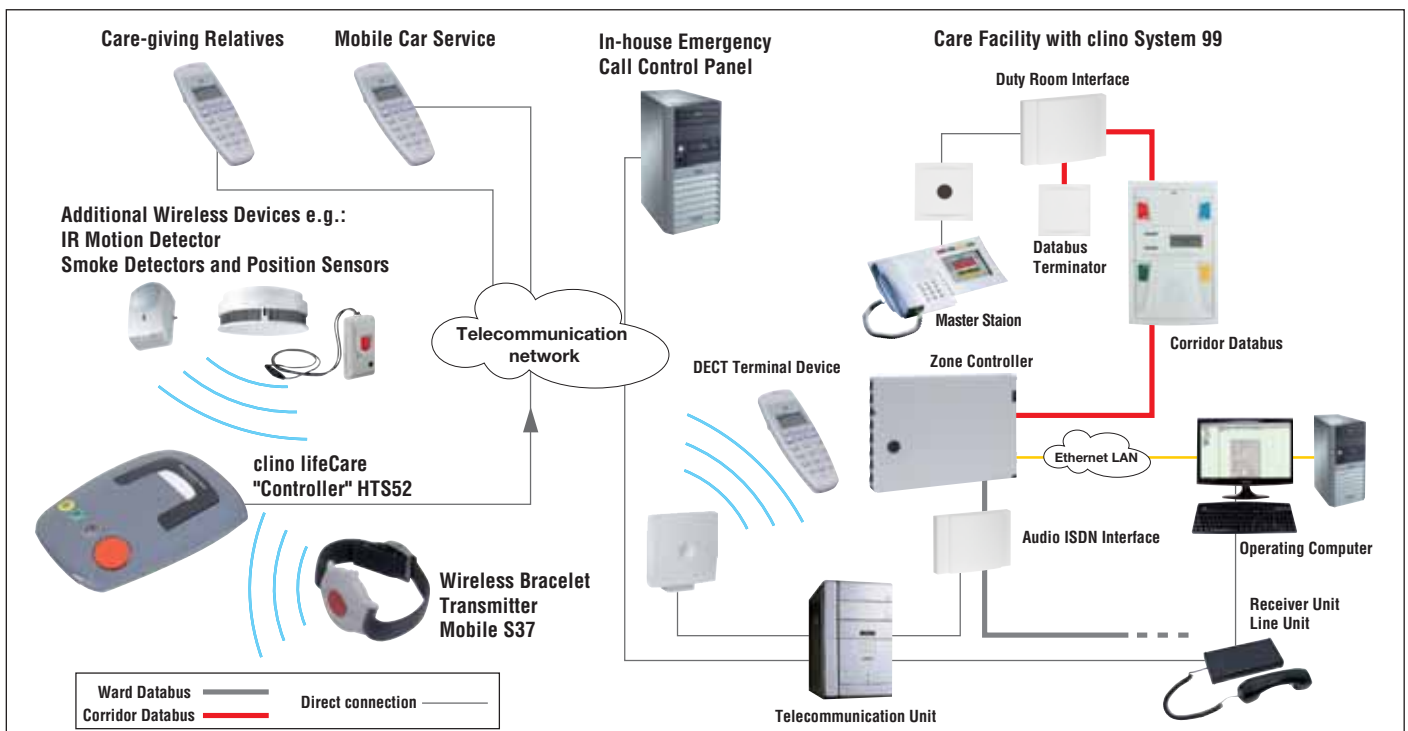
The actuation of the alarm as well as the connection to the in-house emergency call control panel are signaled by the device both acoustically and optically through different audio and light signals. In order to prevent false alarms, the connection setup can be delayed by an adjustable time (pre-warning time). With certain alarms, for example an emergency call, a voice connection can be established with the person in need of assistance via the microphone and loudspeaker integrated in the device.

Installation

The controllers are connected to the telecommunication network with standard telecom plugs and are powered with a plug-in 230V mains power supply. In addition, the controllers have an emergency power supply by means of a battery and monitor both the power supply voltage, the battery capacity, and the availability of the telecommunication network. Disturbances are reported to the controller and/or to the receivers programmed for fault messages.

Features:

- Automatic monitoring of telephone line
- Presence indication for nursing staff
- Activity monitoring (daily notification)
- Call-back
- Service call
- Wireless transmitter and manual wireless transmitter with monitoring function



System Overview

Ackermann clino lifeCare System



Product Description

clino lifeCare "Controller" HTS52+

Flexible communication unit as an additional device for an analog telephone for activation of emergency calls and their transmission via the telephone network to an emergency assistance control panel or other sources of assistance. Selection of up to 10 different destination numbers. With integrated call push-button, alarm reset button as well as other function buttons for activity function, check-in/check-out or service call. Also with monitored wireless bracelet transmitter as well as optionally available wireless units such as wireless call switch, wireless contact detector and wireless motion detector. Equipped with speakers and microphone for voice communication (hands-free) after triggering the emergency call. Simple setup due to integrated programming keypad with pin-protected access.

Part No.

73323B1
(German)

- International version on request -

Functions:

- Call triggering via call push-button, wireless bracelet transmitter or external contact
- Contact for external devices
- Standby time at least 24 hours
- Integrated speech memory
- Local call acknowledgement
- Activity function
- Voice guided operation and programming
- Wireless transmission monitoring
- Monitoring of security-relevant functions
- Battery monitoring for wireless bracelet transmitter
- Class 1 receiver
- EN 50134 compliant
- Certified for nursing insurance institution
- Battery for power failure

Scope of Delivery:

Includes wireless bracelet transmitter, plug-in power supply, connector cable telephone jack for telecom socket.



Wireless Bracelet Transmitter Mobile S37 for Controller

73322A1

Mobile, waterproof bracelet transmitter for the activation of emergency calls (for clino lifeCare controller). The transmitter can be worn as a bracelet, clip or necklace. The lifespan of the battery is approx. 3 years.

Functions:

- Call activation via integrated call push-button
- Confirmation light for call activation
- Monitoring of the wireless transmission line
- Battery monitoring
- Wearable as a bracelet, clip or necklace
- Waterproof
- Extension for clino lifeCare controller

Part No.**Product Description****73322B1****Call Switch Housing for Wireless Bracelet Transmitter Mobile S37**

Call switch housing for the installation of the S37 Wireless Bracelet Transmitter. Suitable for wall or ceiling mounting.

**Functions:**

- IP54 protected
- Call activation via pull cord, call push-button
- Extension for clino lifeCare controller

73322C1**Wireless Motion Detector**

Wireless motion detector for automatic alarm notification in the case of inactivity.

**Functions:**

- Automated presence notification
- Extension for clino lifeCare controller
- clino lifeCare controller intrusion alarm in combination with activity monitoring
- Battery monitoring

73322D1**Wireless Box**

Wireless box for automatic, wireless alarm signal in the case of external events through contact with potential-free input.

**Functions:**

- Transmission of fire-, help- or event notifications via a contact input (configurable)
- Terminal for connection of a potential-free contact
- Built-in magnet switch for the monitoring of doors or windows
- Extension for clino lifeCare controller

73322E1**Wireless Smoke Detector**

VdS-certified wireless smoke detector for automatic alarm in case of fire.

**Functions:**

- Transmission of smoke alarm
- Acoustic signal in the case of smoke alarm
- Integrated test button
- Extension for clino lifeCare controller
- Battery monitoring

73324B1**Receiver Line-Unit for Emergency Assistance Control Panel**

Communication unit as additional device to a telephone for the receiving of emergency calls and their switching to the emergency assistance control panel.

**Functions:**

- Receiving of emergency calls (in connection with emergency assistance control panel)
- 2 telephone lines
- Connectivity of handset to clino system server

Ackermann clino lifeCare System

Product Description



"Mandown" Position Sensor

73322F1

Splash-proof position sensor e.g. for the monitoring of people working by themselves. Comes with belt clip and safety cord.

Functions:

- Splash-proof
- Automatic call activation
- Alarm activation by position of more than 60 degrees (vertically-based)
- Manual call activation possible (on/off)
- Pre-alarm (on/off)
- Pre-alarm: after 10 seconds at a critical angle, a pre-alarm occurs for a length of 25 seconds
- Extension for clino lifeCare controller
- Battery monitoring



clino lifeCare telephone comfort ISDN

73323C1

(German)

ISDN comfort phone developed especially for nursing facilities designed with large buttons for easy user operation. Design suited for hearing aids with adjustable ring tone melodies as well as receiver, loudspeaker and ring tone volumes. Display of incoming phone calls (CLIP) as well as the dialed phone number via the large display with indication of call duration. Equipped with speakers and microphone for voice communication (hands-free) after call by the caregiver for example. Speed dial button that can be configured especially for emergency calls. Simple setup due to intuitive configuration menu with pin access.

- International version on request -

Functions:

- Large concave buttons, with noticeable pressure point
- "5" button with reference point
- Grid that can be placed over the keypad (to provide dialing assistance)
- Large display, 16-character with icons
- Adjustable display contrast
- Display messages can be configured in 4 languages
- Call duration display
- One-touch dial with large name keys (5 numbers)
- Speed dial (10 numbers)
- Hands-free / open listening
- Display of the phone number when called (CLIP, dependent on network)
- Configurable ring tone melody (10 variations)
- Adjustable ring tone volume (slide control)
- Adjustable speaker volume (slide control)
- Adjustable receiver volume (slide control)
- Receiver suitable for use with hearing aids

clino lifeCare telephone comfort s a/b extension

73323C2

clino lifeCare telephone comfort a/b extension

73323C3

clino lifeCare telephone comfort f a/b extension

73323C4



Product Description

Part No.

Emergency Assistance Control Panel

73324A1
(German)

This emergency assistance control panel is for the receiving and processing of incoming calls via the telecommunication network.

- International version on request -

Functions:

An actuated call is received via the receiver unit and transferred to the emergency assistance control panel. The personnel can establish contact with those in need of assistance via the hands-free equipment of the communication unit. The call disconnection can be carried out from the control panel or from the call's place of origin. All calls are recorded on the clino system servers. The CareWin Lite software module enables the administration of the activated communication units including the allocated user data which are automatically displayed in the case of alarm notification.

Package Contents:

- Operating unit with keyboard, mouse and accessories
- Integrated DVD/CD-ROM and 3.5" FDD
- Windows XP pre-installed
- CareWin Lite software for connection of clino lifeCare controller via the LCS Receiver Line-Unit as well as user interface for the display and administration of the system data
- System interfaces and system software

Connection of the Emergency Assistance Control Panel to an Ackermann Nurse Call System

on request

This software expansion of the existing call system is used for the transmission of alarm notification of the emergency assistance control panel to the nurse call system.

Functions:

clino lifeCare controller alarm notifications can be coupled into the call system with the connection of the emergency assistance control panel. Here, a distinction is possible between the different alarm categories in order to be able to introduce the necessary emergency measures for the clino lifeCare controller user.

Commissioning of the LCS System

on request

- Commissioning
- Training
- Travel costs not included

Your specialist

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