

Original instructions

1 Safety instructions

- Read these operating instructions thoroughly before putting the device into operation and keep them for future reference.
- Not a safety component in accordance with the EU Machinery Directive must not be used for personal protection or EMERGENCY STOP function.
- Do not use this product other than for its specified application.
- Failure to follow these safety precautions may cause damage to device or objects, serious personal injury, or death.
- Observe all applicable local, national, and international safety standards, codes and laws.
- After accessing the inside of the device, ensure the cover/protection seal is closed tightly to achieve designated protection rating.
- Warranty claims will be invalid in the event of any damage to the product, to goods or persons that is due to failure to observe these instructions.

Instructions for nursing staff

- The CarePad operates purely as a support for the nursing staff but is not a substitute for them.
- The functionality of the CarePad is to be checked each time that it is used.

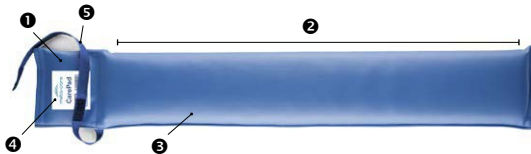
Instructions for the installer

- This CarePad may only be operated together with compatible radio receivers with VARIOREC® coding, manufactured by Lehmann Elektronik GmbH.
- The electrical installation work and commissioning of the product may only be carried out by a qualified technician.
- Avoid touching any electronic components.

2 Product description

2.1 Radio system description

The CarePad with 869 MHz MEDISWITCH® radio transmitter is operated together with compatible VARIOREC® radio receivers. In care facilities, the radio receivers are usually paired with an existing call system infrastructure. When the Pad is activated, the call system infrastructure emits an alarm signal.



- ❶ Housing with radio transmitter
- ❷ Switching zone
- ❸ Upper material made of hygienic, cleaning-resistant synthetic leather
- ❹ Product label (For operation, this label has to be on top!)
- ❺ Signal tape with touch fastener
- ❻ radio transmitter (NOT included!)

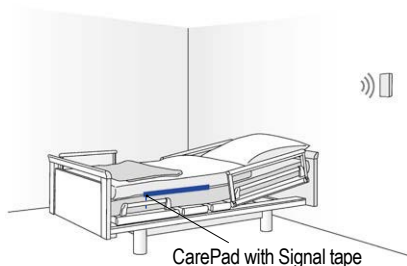
2.2 Areas of application and function

The CarePad was primarily designed for use in retirement and nursing homes, hospitals and psychiatric wards as well as for sheltered residential accommodation. The necessary care and supervision of patients with dementia and of those who are at risk of falling represents a significant increase in care expenditure for care practitioners. The CarePad is the ideal support: risks of falling and the dangers which arise from wandering or loss of orientation can be significantly reduced.

The CarePad is placed as a pressure-sensitive sensor directly under the mattress of the care bed. As soon as the person exerts pressure in the area of the bed's exit zone by placing their legs on it, it switches on and triggers an alarm via the radio receiver and, if connected, the call system. The wireless radio system eliminates the risk of falling due to cables laid on the floor.



3 Day-to-day operation



Place the CarePad centred in the exit zone of the bed under the mattress. Connect the VARIOREC® radio receiver to the nurse call system. (Observe the operating instructions for the radio receiver!)

If the CarePad is alternately connected to different receivers (different care rooms), the connection to the previously used receiver must be deleted before teaching in a desired receiver (observe the operating instructions for the radio receiver!)

To signal that the CarePad is under the mattress, let the signal tape attached to the CarePad hang out at the edge of the bed.

4 Cleaning and disinfecting

- The CarePad can be cleaned using commercially available disinfecting and cleaning agents with max. 70 vol% alcohol. No corrosive agents should be used.
- The CarePad is neither autoclavable or can it be disinfected using steam.

5 Transport and storage

- During transport and storage, any significant bending of the CarePad should be avoided.
- Store the CarePad in a dry, clean and flat location at 0 °C to +55 °C.
- Do not place any heavy loads on the CarePad.

6 Commissioning and maintenance

6.1 Configuration / Teaching in the transmitter

Commissioning the CarePad with 869 MHz MEDISWITCH® radio transmitter requires the use of a corresponding VARIOREC® radio receiver. As the main functions of this transmitter/receiver system are executed in the radio receiver, please consult the radio receiver operating instructions to find the steps required for commissioning.

For information on how to teach the CarePad into a radio receiver, consult the appropriate operating instructions. This information can be found in chapters covering programming or teaching in transmitters, for example. If the instructions state that the transmitter button needs to be activated, what this is referring to in the case of activating the CarePad. The CarePad is activated when it is stepped on or when a hand is pressed forcefully onto the active switching zone.

The radio receiver operating instructions also explain how to connect radio receivers to existing call systems. As well as this, they describe various functions and

operation modes such as the display indicating that the battery for the radio transmitter inside the CarePad is low.

For more details please refer to the Lehmann Elektronik website at www.lehmannweb.de.



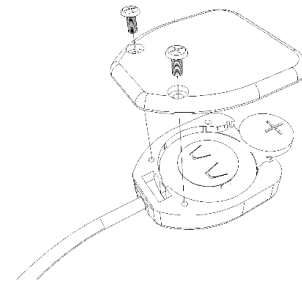
NOTE

Once the CarePad has been paired with a radio receiver, these components form a call system. Especially in cases where multiple CarePad call systems are being used, we highly recommend labelling components that belong together to indicate this once teach-in is complete. In this way, it can be ensured that the components are not mixed up and that the call is only triggered in the particular room where the CarePad and the associated radio receiver are also actually located.

6.2 Maintenance and changing the radio transmitter battery

Aside from changing the battery, the CarePad is maintenance-free. To change the battery, proceed as follows:

- Open the touch fastener on the CarePad
- Carefully lift the transmitter housing out of the CarePad bag and open it (4 countersunk screws M3, cross recess size PH1). The radio transmitter housing is inside. The cable connections should not be disconnected!
- As shown in the illustration, loosen the 2 screws and lift off the cover of the radio transmitter housing. Remove the used battery and insert a new, CR2032, 3V lithium battery. Close the cover of the radio transmitter housing and insert it into the transmitter housing.
- Screw the transmitter housing back on and insert it into the CarePad bag. Carefully lay the connection cable into the CarePad again. Close the touch fastener securely.



7 Fault finding

If the system functions are not being provided, the user should check the following:

- Has another transmitter/receiver system been paired, or have any components been mixed up? If necessary, delete the connection and read it in again.
- Is the CarePad's radio transmitter battery OK?
- Has the information in the operating instructions for the radio receiver been observed?
- If the system is being operated together with a call system: Is the radio transmitter connected to the call system as specified?
- If the points mentioned above have been checked out, but the system functions are still not being provided, you should consult a qualified expert.

8 Technical data CarePad

Signalling protocol:	MEDISWITCH®
Dimensions (LxWxH)	920x75x25 mm
Weight [g]	ca. 650 g
Material:	hygienic synthetic leather Oeko-Tex Standard 100 - Class 2
Ambient temperature:	0 bis +55° C
Colour:	meta-care blue
Chemical resistance:	Water (room temp.), body fluids, commercially available disinfectants, max. 70 vol% alcohol

Flame retardant according to:	DIN EN 1021 part 1+2, free from harmful substances
Radio frequency:	869,2125 MHz
Necessary release force:	minimum 35kg
Type of battery:	1x CR2032, 3 V Lithium
Radio range:	Up to 30 m in buildings, dependent on structural building conditions (up to 100 m in free field)

Subject to technical modifications

9 EU Declaration of Conformity

meta-care GmbH declares that, if applicable, the product complies with the essential requirements and the other relevant provisions of the RED 2014/53/EU and the RoHS 2011/65/EU.



REACH Regulation Within the meaning of the Regulation we are a downstream user. The product is exempt from the specific labelling requirements of the Regulation. Further information is available on the website.

11 Contact

Meta-care GmbH, Akazienhofstraße 20, 9020 Klagenfurt am Wörthersee
www.meta-care.eu

10 WEEE

Waste electrical and electronic equipment and batteries must not be disposed of together with domestic waste. Dispose of waste electrical and electronic equipment, waste batteries and packaging material according to applicable laws and disposal regulations.



The symbol on the left identifies electronic equipment that must be collected separately from domestic waste and recycled in an environmentally responsible manner. Waste electrical and electronic equipment and waste batteries may contain harmful substances that can be harmful to the environment and human health. Recycling of the raw materials contained in the equipment can make a contribution to environmental protection.

Waste electrical and electronic equipment and batteries must be disposed of separately. They must be brought to a collection point for electrical and electronic equipment or batteries or to the distributor.



Packaging material must be disposed of separately according to applicable laws and disposal regulations.