

 CareTech®

Call for care

Transmits both alarm and position  
Built-in dementia alarm



## Elvis Transponder

When developing products, CareTech focuses on the needs they have to satisfy. CareTech's Elvis Transponder is the result of many years of experience and accumulated knowledge of the features that users, care staff and relatives value most of all.

In an emergency, the ability to quickly determine the location of a person who activated an alarm can be critical in reaching the correct decision on the action to be taken. CareTech's Elvis Transponder gives care staff access to information on the location of a person who has activated an alarm, and alerts them if someone under their care tries to leave the area. The alarm transponder can be connected wirelessly to CareTech's various alarm systems or to an existing alarm system to create a reassuring complete solution for those living in their own homes or in sheltered accommodation.



# Elvis Transponder

The Elvis Transponder is used together with CareTech's Gustav RFID beacon (Art. no. 1-8150-110). Every time the resident passes the active zone around an RFID beacon the Elvis Transponder records the position, which is then transmitted directly or by pressing a button.

- Transmits alarm type and position information in case of an event.
- Designed for better stability and to permit battery replacement.
- Lithium battery for long life.
- Battery can easily be replaced without affecting water resistance.
- Two separate buttons, one of which is used for alarm, while the other can be used to indicate presence or reset.
- Five different function profiles stored as standard, e.g. assistance alarm, assault alarm, staff call button and alarm reset.
- Automatic monitoring of battery and function. Alarm receiver is alerted in the event of a fault.

The Elvis Transponder is designed to be worn around the neck, wrist, as a pendant or in the pocket with the aid of the accompanying clip. "Click-in" accessories are easily replaced by hand.



## Technical data

|                      |                            |
|----------------------|----------------------------|
| Frequency            | 433Mhz                     |
| Water resistance     | According to IP67 standard |
| Battery              | 1 Lithium, type CR 2430    |
| Multifunction button | Standard                   |
| Automatic alarm test | Yes, selectable            |
| Dimensions           | 45 x 30 x 13 mm            |
| For more information | See Technical Manual       |
| Article number       | 1-8100-210                 |

## Approval

CE-marked. Complies with the following standards:

EMC EN 50130-4:1995, A1:1998, A2:2003,  
EN 301 489-3 V1.4.1 (2002-08)  
EN 50134-2

SRD Radio EN 300 220-3 V1.1.1 (2000-09)

Low Voltage Directive EN 60 950-1:2002, A11:2004, C1:2004

Manufactured in accordance with the new RoHS directive, 2002/95/EC



(Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment)

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