

Dementia Alarm System

Security for patients/nursing home residents



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Invented for life



Security solution for Dementia patients



Although many geriatric patients in nursing homes, hospitals and clinics are still quite agile physically, their mental state is frequently so confused that they forget where they are. Once these patients become disoriented, they are prone to wander. For instance, they may leave the premises unnoticed and expose themselves to dangerous situations in road traffic.

Searching for them and accompanying them safely back is usually an extremely time-consuming and cost-intensive task. Understandably, relatives and nursing staff alike become particularly anxious about the safety of the affected nursing home residents and patients. Moreover, adequate supervision and care ultimately require more nursing staff.

The wireless dementia system is designed to effectively relieve the strain on the nursing staff by guaranteeing optimal round-the-clock geriatric care. Each resident/patient at risk receives a watertight wrist transmitter.

This device features both a miniature radio transmitter and receiver as well as a safety wristband which cannot be opened by the resident/patient. In addition, small modules which function as demarcating indicators are installed on door frames and along corridors.

If a patient suffering from dementia leaves the demarcated area, the indicators send a signal which is routed via the wrist transmitter directly to the NurseCall main unit. The main unit display indicates the time, location and identification of the signal and passes the alarm with this information content on to a DECT display telephone or a paging system (PSA).



The dementia alarm system facilitates rapid, effective response and targeted assistance.

Patients suffering from dementia can still enjoy complete freedom of movement. In addition, the wireless technology means minimum installation effort. Thus, the dementia alarm system is ideal for upgrading existing buildings.

An alarm can also be activated by pressing the button on the wrist transmitter. This signal is at the same time forwarded via radio transmission to the NurseCall main unit, and subsequently passed on with the relevant identification data to a DECT telephone or a paging system.

NurseCall main unit

- ▶ Ideal for upgrading existing buildings
- ▶ Compatible to a DECT telephone and paging systems
- ▶ Easy installation through wireless technology



Thanks to new technology, the battery of the wrist transmitter now lasts four times longer.

Wrist transmitter and NurseCall main unit

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