wissner-bosserhoff

SafeSense®

Bed exit assistance system

SafeSense®
Resident restraint
Fall prevention
Werdenfelser Weg

Bed exit assistance system

What exactly does this mean?

SafeSense® signals the nursing staff that the resident/patient has left the bed or is about to leave it. This allows falls to be detected earlier than through routine checks. Essentially, the bed-exit assistance system works like a traffic light. It is very easy to understand:

Timer not activated

Timer activated
➔ e.g. 15 minutes to go to the restroom at night

Timer elapsed
➔ Signal to the nurse call system

SafeSense® = Safety + freedom

By day and by night – thanks to the intelligent bed exit sensor system

Sustainable fall prevention for utmost safety. This is what the SafeSense® bed exit assistance system of wissner-bosserhoff stands for.

On a national average, the annual number of falls in nursing homes and hospitals is 1.5 falls per bed*. The consequences of falls to a patient's health are often very serious for elderly people and, in the worst case, even irreversible.

SafeSense® can considerably increase the level of safety, especially during night and weekend shifts with fewer staff. Especially at night, the bed exit assistant system can minimize the need for side guards. The freedom of the resident/patient is upheld. An automatic night light helps the resident/patient to safely find the way to the bathroom at night. It is automatically switched on when the resident/patient leaves the bed and is switched off on return. The interval of the nurse call timer can be set flexibly according to the individual degrees of mobility of the residents/patients.

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Million cases of elderly people falling each year:

Almost one third of people aged 65 and above, as well as 50% of those aged 80 and above, fall at least once a year.
In Germany alone, there are about 5 million cases of falls among the elderly population each year.

(Source: "Gesundheit und Krankheit im Alter" (health and illness in old age). Publisher: Karin Böhm, Federal Statistical Office of Germany / Clemens Tesch-Römer, German Center of Gerontology / Thomas Ziese, Robert Koch Institute. Berlin 2009)

Prevention with sentida
low nursing beds

Prevention with image 3
for universal hospital bed with low position

Fall prevention

in nursing homes and hospitals

Greater safety –

fewer falls/restraints

- Faster response time in the event of falls
- Greater safety during night and weekend shifts
- Ideal in combination with sentida and image 3 low nursing beds and SafeFree® side guards
- Systematic implementation of the findings from the initiative for the reduction of restraints, the "Werdenfelser Weg"* (Werdenfels care pathway)

Preserving mobility

- By using low nursing beds "sentida" / "image 3"
- With the WIBO 3-stop strategy
- With WIBO Safe-Free® side guards

Individual protection

- Sensor-switchable night light enables light e.g. on the way to the toilet at night
- The nurse call timing is flexibly set from 0 to 30 min. according to the mobility of the resident/patient

The advantages for your institution

- Investment security
- Patient/resident safety in any working position
- Legal certainty without having to comply with additional requirements
- No additional costs for safety equipment
- Efficient use of restraining belts

Video SafeSense®

How to order SafeSense®

For WIBO nursing home beds

As a set:
Sensor mat 2.1
& Bed Exit Box 2.1
10-0871 Cable version
10-0872
wireless version

- Integrated as an option
- As retrofit kit for all electrical nursing home beds by wissner-bosserhoff (manufactured in 2002 or later)
- Available with cable or as a wireless version

For hospital beds

- Available as an option for image 3, image 3-LE and eleganza 2
- Available as cable solution

Wireless receiver

For nursing home beds only!

Call receiver for nurse call systems

- Compatible with all standard nurse call systems using the WIBO plug adapter
- Mini receiver
- 32 transmitters can be registered
  ➜ individual room furnishing according to the resident's wishes/requirements
- With nursing care function. Call is locked for 15 min.

Plug pager

- Acoustic and visual nurse call signals
- Easy acknowledgment directly on the plug pager
- Perfect for use in smaller residential homes and groups without a nurse call system
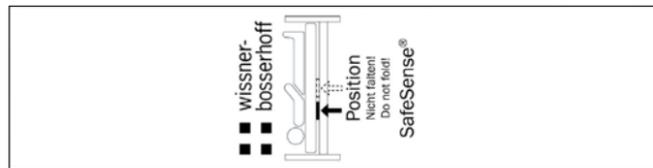- Energy-efficient! Needs only 0.3 W in stand-by mode

Plug receiver

- Switches on the orientation light or floor lamp in the room, for example
- 32 transmitters can be registered
- Sensor signal is automatically transmitted on bed exit
- Energy-efficient! Needs only 0.2 W in stand-by
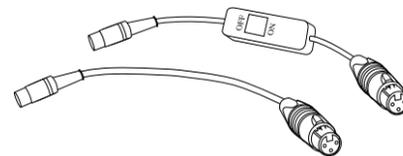
SafeSense® components

Sensor mat 2.1

02-000876
80 x 20 cm

Connection kit

Adapter cable <u>with</u> and <u>without</u> on/off switch and compatible plug to connect it to the nurse call system (customer-specific), for cable and wireless version*

Functional principle

Sensor mat → Signal to the → Bed-Exit-Box → Signal to the → Receiver (cable/wireless)

Digital Bed-Exit-Box 2.1 | nursing home beds

10-0812
with cable or wireless for care beds

01-011193
Retaining plate for DUO9-motor

01-011194
Retaining plate for Q7-motor
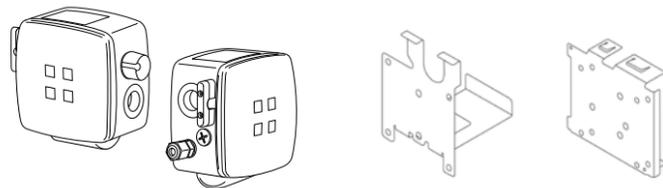
Bed-Exit-Box 2 | hospital beds

20-0697
With digital display and integrated LED underbed light

10-0794 (without fig.)
Plug-in adapter for mounting on the accessory rail on the image 3

Application recommendations

		RH*/ NH* with nurse call system	Small RHs and NHs and residential groups without nurse call system
Bed exit box	Cable	✔	
	Wireless	✔	✔
Call receiver		✔	
Plug pager			✔
Plug receiver		✔	✔
Alarm telephone including wristband transmitter			✔

wissner-bosserhoff

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EP000002052707

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