

nevisCura 



Your partner for
innovative solutions
for fall prevention



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Managing the balancing act between efficient, safe care and an economical organization is a challenging task for many care facilities. On the one hand, there is an ever-increasing demand with a sharp rise in care costs. On the other hand, there is a shortage of staff, high sickness rates and changing framework conditions. In the future, it will be therefore more important for nursing staff to be able to concentrate on the core of their nursing work.

This is where nevisCura comes in. The nevisCura products stand for reliable and intelligent support, while at the same time being easy to use. Intuitive handling is just as important as a modern yet unobtrusive design. nevisCura products are innovative and open to connection to third-party systems. To achieve this, we work closely with people from the care sector. Customers and users of nevisCura products can actively shape further development through their feedback.

Customer quote: “We have been working with nevisQ from the very beginning. We are not just a customer here, but also a partner. The team responds immediately to our wishes and requirements and takes them into account during development.”





nevisCura

nevisCura is a prime example of how an idea during studies can grow into something big. When the founders of the company met, each of them had already their own personal experience of the care situation in Germany. The four friends founded nevisQ with the vision that innovative technology could revolutionize an entire industry and do good at the same time. Right from the start, the team received public funding from the Federal Ministry for Economic Affairs and Energy, the European Commission and NRW.Bank. After many years of product development, nevisCura is now a well-known name in the industry. Thousands of nevisCura products are now in use in Germany, Spain, Austria and Switzerland.



40% fewer falls
Save 5,000€ per year
2,000 hours more time

The nevisCura bed sensor provides an intelligent bed exit alarm that makes everyday work noticeably easier for care staff. Once attached to the bed in just a few simple steps, the silent guardian discreetly signals when a resident wants to get out of bed - even before they have set a foot on the floor. And best of all, the sensor is compatible with any standard nurse call system and other alarm units.

Free Trial



What makes the nevisCura bed sensor so special ?

Recommended by leading regulatory institutions



FALL PREVENTION

Thanks to the early detection of a resident getting out of bed, care staff can help the resident to get up. Statistically, this reduces the risk of falls by an average of 40%.



DISTINGUISHING BETWEEN BED EXIT & BLANKET

The intelligent multi-sensor technology can differentiate between getting out of bed and, for example, the blanket falling down. An alarm is only sent if the bed is ejected.



CONVENIENT

The bed sensor can be installed and removed in just a few simple steps. The bed sensor can also be temporarily deactivated during cleaning, for example, or switched off completely if it is not needed.



DEMENTIA-FRIENDLY

The discreet design makes the bed sensor almost invisible. This is not only really stylish, it also makes sense. This means that residents are not tempted to bypass the sensor.



INVESTMENT PROTECTION

The bed sensor is durable and future-proof. The hardware is dimensioned so that it can be used for years and can also be updated at a later date. Various interfaces enable connection to care software.



SIMPLY EASY TO CLEAN

The robust material of the housing is easy to clean. The appliance does not need to be removed or moved back and forth.

Color options



NATURAL BEECH

Makes the bed sensor almost blend in with light brown beds.



LIGHT GREY

Fits perfectly with white or grey beds, such as hospital beds, for example.



CHERRY WOOD

The right color for beds made of dark wood.



Bracket: secure & flexible

With the enclosed brackets, attaching the sensor to the bed is child's play. After clicking the appropriate bracket onto the bed sensor, the device can simply be hooked onto the bed. This type of attachment is both secure and flexible. By the way: This allows you to attach the device at the optimum height.



Implementing



Attaching hooks



Connecting with power



1

Unpacking

2



3

Attaching bed sensor

4



5

Connecting alarm

nevisCura Bed Sensor at Malteserstift St. Josef



Facility:

- 135 beds
- Alarm connection to Zettler Medical 800 nurse call system by Johnson Controls

Result:

- Fall rate reduced by up to 30%
- Walking distances reduced by up to 40%, especially at night
- Reaction time to critical situations significantly improved
- More time for activating care, as fewer checks are necessary

Why should the bed sensor be used?

In general, fall prevention should be improved. Residents should be detected earlier when they leave their beds or behave restlessly, especially at night or in the case of people with dementia. This is expected to reduce falls, speed up response times, increase safety for residents, and make workflows more efficient for nursing staff.

How does the bed sensor support everyday work?

In everyday life, the sensor provides support by sending an automatic notification when the patient leaves the bed. This avoids unnecessary checks and allows for a more targeted response. This is particularly helpful in reducing the workload of night staff.

Advantages

- Less stress and more targeted deployment of staff
- Residents feel safer because help arrives more quickly
- The number of nightly patrols has been significantly reduced

Elena Felicioni
Head of nursing

Why should the bed sensor be used?

The independence and self-determined actions of the residents should be maintained. Nevertheless, assistance from the night service should be guaranteed if necessary when going to the toilet at night. By eliminating visual checks, the resident can sleep through longer intervals.

How does the bed sensor support everyday work?

The signals from the nevisCura bed sensor to the nurse call system allow the resident to be supported in a targeted and timely manner when they need help. The bed sensor gives the night staff the assurance that falls are prevented.

Comparison of bed sensor vs. step mat

	NEVISCURA BED SENSOR	STEP MAT
Easy to understand/ install	✓	✓
Can not be bypassed by residents	✓	✗
Alarm	Activity in front of the sensor	Contact with the mat
High accuracy	✓	✗
Unobstrusive for resident	✓	✗
On/off switch	✓	✗
Easy to clean/ simple to handle	✓	✗
Price	399 € plus alarm connection	Up to 800€

Do you have any questions about our products? We will be happy to advise you:

E-mail: beratung@neviscura.de

Phone: +49 241 927884010

Connection to the alarm units

The nevisCura bed sensor is designed for flexible use, which is why it can be connected to many different alarm units. Thanks to our many years of experience with over 100 different alarm variants, we can find a solution for even the rarest and oldest model.



NURSE CALL SYSTEM

For care facilities with a nurse call system, it is usually possible to connect the bed sensor without any problems. We configure the connection individually for the respective facility.



RADIO CHIME

For facilities without a central call system or telephone system, the radio chime is a good option. This is simply plugged into the socket and emits an acoustic signal.



HOME EMERGENCY CALL

In domestic facilities and assisted living, a home emergency call is often used to raise the alarm. Here, too, we offer you a tailor-made connection.



CONNECTION TO APP

Thanks to integration into our app or a third-party app, the bed exit alarm can also be displayed on any standard smartphone.



PAGER

If pagers are used in the facility, the bed sensor can also be connected to them and an alarm can be issued. Here too, the configuration is tailored to the specific circumstances.

Alarm connection - We make it simple for you

Whether brand new or 30 years old: nevisCura products can be connected to any alarm system. We have already gained experience with over 100 different variants. We have used the knowledge gained from this to make connecting to your alarm system as easy as possible.



NEVISCURA RECEIVER

The nevisCura receiver can be used **with most nurse call systems**. **Installation is very easy:** plug the receiver into the wall unit, pair the receiver and bed sensor, and you're done.

Depending on the model, you can switch **between different variants** of a nevisCura receiver, e.g. between Normally-Open and Normally-Closed or with regard to the power supply.

The wireless receiver also continuously **monitors the connection** to the bed sensor. If the bed sensor cannot be reached for approx. 30 seconds, this is reported via the nurse call system.



NEVISCURA ADAPTER BOX

If the nevisCura receiver cannot be used, the nevisCura adapter box is used instead. This is the case **with some nurse call systems and also with home emergency call systems**. The respective radio transmitter or connection cable is then installed in the adapter box. The adapter box then only needs to be plugged between the bed sensor and the socket and connected to the relevant alarm system.

The nevisCura adapter box is **extremely robust** and can easily withstand major impacts.

*Prepare the right
alarm connection in minutes*



References nurse call systems and home emergency call

2PCS, Ackermann, AN Systems, Ascom, ASS, Aastra, Avaya, bellphone, Cereda-Systems (Famalux, Varolux and Winkel), ConDigi, CSS, DeTeWe, EFE, ELDAT, FACI, GEMTEC, GETS, Gira, GutGesell, Heiland, Honeywell, Hospicall, Ilper, Impex, Indigo Care, Johnson Controls, Legrand, Mitel, Multitone, PANA-MED, Pragma, SchneiderElectric, Schrack, Siemens, SmartLiberty, Telealarm, Televic, Temeno, Tenovis, tetronik, Tiptel, Tunstall, Tyco, VarioRec, Vitakt, WICON, Zettler, and many more..

Certified partner of:



Customer testimonials

"The nursing staff are delighted with the bed sensor. Even if a resident sits on the edge of the bed, the carers are reliably alerted and can help the resident."

"It's wonderful to see people in the care sector getting so involved and developing new things."

"We have been working with nevisQ right from the start. We are not just a customer, but also a partner. The team responds immediately to our wishes and requirements and takes them into account during development."

"Since installing the sensor, the number of our falls has decreased. That's why nevisCura is the best solution for care facilities."

"We are amazed at what such an unobtrusive sensor can do. How something new and innovative is created from familiar technology is what the care industry has been waiting for."

"Quick installation and easy maintenance round off the solutions."

"I'm a fan of the bed sensor! It's easier to use than step mats, which often break. Every employee rates the bed sensor better than the step mat."

"Every time certain residents get up and someone gets there in time, a fall has already been prevented."

nevisCura App: Updates and settings directly on the smartphone

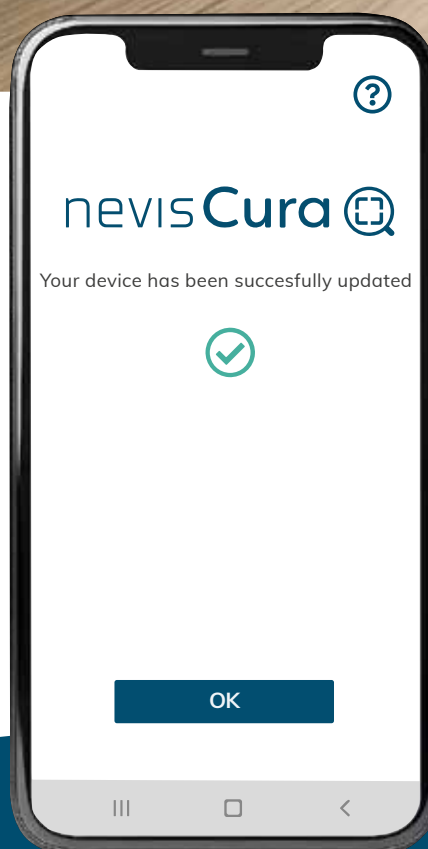
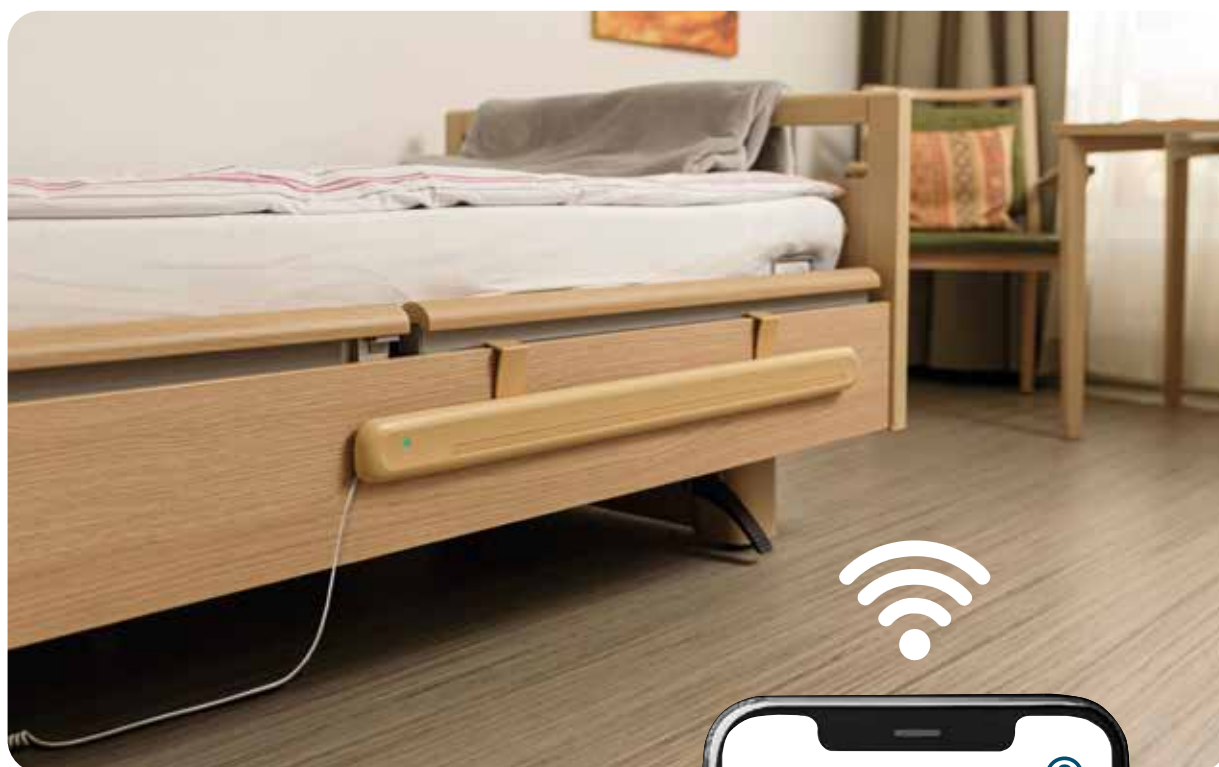


The nevisCura app makes it easy to control and update nevisCura devices. And the best thing is that the connection between the smartphone and nevisCura device is made via a direct wireless connection, without the need for the internet. This means that nevisCura devices can be updated or configured anywhere.

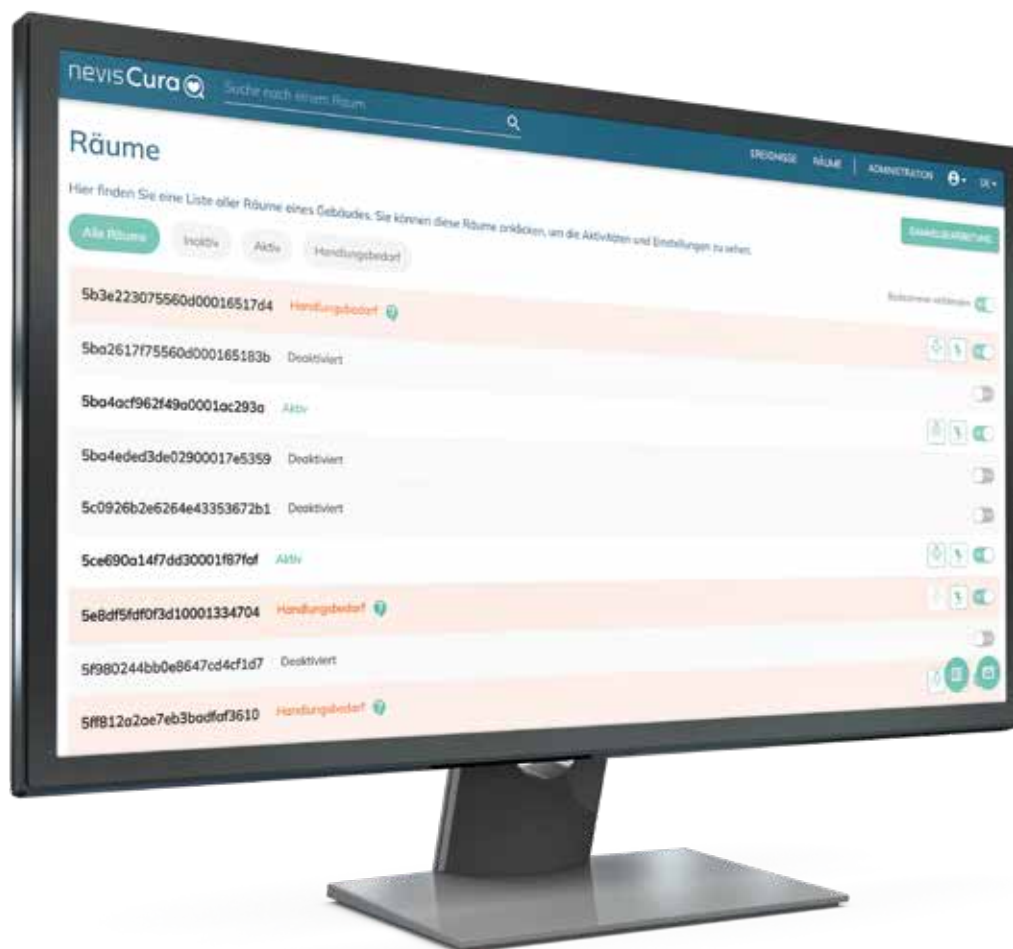
All functions at a glance

OPTIONS WITH THE APP

- ✔ Set the sensitivity of the bed exit alarm
- ✔ Turn the pause function on or off and set how long the pause lasts
- ✔ Install the latest firmware to get new features
- ✔ Easy connection with the bed sensor and wireless receiver, no internet connection needed
- ✔ Simple and intuitive user interface, updates possible with just a few clicks



nevisCura portal and app: Control center for simple administration (under development)



The nevisCura portal becomes the control center for your devices. Via the intuitive user interface, any computer with internet or network access can be used to make settings or look up information. As a simplified version of the nevisCura Portal, the nevisCura App will enable software updates and technical maintenance on site.

All functions at a glance

ACTIVITIES & RESIDENCE PROFILES WITHOUT CAMERAS

- ✔ Overview of all events, such as falls, bed exits and movements
- ✔ Analysis of routines and night-time activities
- ✔ Information before and after a fall or what to do after a hospital stay
- ✔ Long-term analysis of residents' behavior or changes

CONTROL AND MONITORING

- ✔ Control center for all connected devices: activate/deactivate functions, configure night light or install updates
- ✔ Information on technical problems
- ✔ Performing software updates

TARGETED FORWARDING OF DATA

- ✔ Direct entries in the care documentation
- ✔ Sharing data with treating physicians
- ✔ Provision of data for relatives

Various hosting options

We offer the portal in two versions: Either as a secure cloud version or on a local server on your premises.

nevisCura Bed Sensor at AURA Andalucía, Spain



Facilities

- Test in 2 facilities
- 99 residents part of test, 49 with sensors, 50 without sensors
- Connection to AURA app

Results:

- 50 % fewer fractures and pressure ulcers, physical and psychological incidents
- 25 % fewer hospital admissions
- CECAVIR assessment:
69 % improved for health,
61 % improved for functional abilities
37 % better for life satisfaction



"The nevisCura bed sensor reduces the worries of care staff, especially for residents with dementia. The sensor works very well and is very helpful"

José Ángel Aranda López
Director AURA Andalucía

Why should the bed sensor be used?

The bed sensor is to be used so that care staff know in good time if a person at risk of falling or disoriented wants to get up. The two facilities are spacious, meaning that care staff would have to walk long distances to keep an eye on all residents.

How does the bed sensor support everyday work?

The bed sensor immediately reports when a person wants to get out of bed. The message appears immediately on the care staff's smartphone via the app. The history of bed exits can also be viewed via the app and on the computer.

Advantages

- Easy and intuitive to install, very good instructions
- More emotional security for care staff and residents
- More efficient care work for all care staff

Awards & grants



 EIT Health is supported by the EIT
a body of the European Union



Meuse – Rhine (NL – BE – DE)

STIPP



Funding programs and other financing options



IMMEDIATE CARE PROGRAM (GERMANY)

With an “Immediate Care Program”, the German government wants to noticeably relieve the daily workload of care staff. At the same time, the quality of care is to be improved through technical innovations and aids.

Funding is provided for investments in digitalization that offer considerable potential for relieving the burden on nursing staff. Including the solutions from nevisCura.

Up to 40% of the total investment or a maximum of 12,000€ can be funded. The application for funding can be submitted either on the basis of a cost estimate or subsequently with the corresponding invoice.

All outpatient and inpatient care facilities licensed in accordance with § 72 SGBXI are eligible for funding.

STATE FUNDING PROGRAMS

It is obvious that digitization also brings many advantages for the care sector. This is why the federal and state governments have developed numerous funding programmes that provide financial support to the care sector for the digitalization of facilities. However, there are also funding programs that have not been developed specifically for the care sector but can still be used. The “Digital jetzt” program, for example, supports SMEs, which includes most care facilities, with 40-50% for investments in digital products. There are also various initiatives in the states of Bavaria, Brandenburg and Lower Saxony that promote measures to improve the quality of life.

SOCIAL ORGANIZATIONS

Some social organizations, which are funded by the pension lottery, for example, support projects that help people directly or improve their quality of life. This also includes equipping care facilities with digital fall detection systems, which improve the quality of care and relieve the burden on care staff at the same time.

The best-known initiatives in Germany are Aktion Mensch, Glücksspirale and the Fernsehlotterie. They support up to 1,000 independent, non-profit organizations and institutions throughout Germany every month. In order to receive funding, a funding application must be submitted. After submission, this is reviewed and approved by various committees. Some of our customers have already been able to finance our solutions in their institution using this funding.

Are you interested? Then write to us at:

beratung@neviscura.de

Phone: +49 241 927 88 40 10

nevisCura 

A brand of the nevisQ GmbH

nevisQ GmbH
Dennewartstraße 25-27
52068 Aachen
Germany

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www.neviscura.de