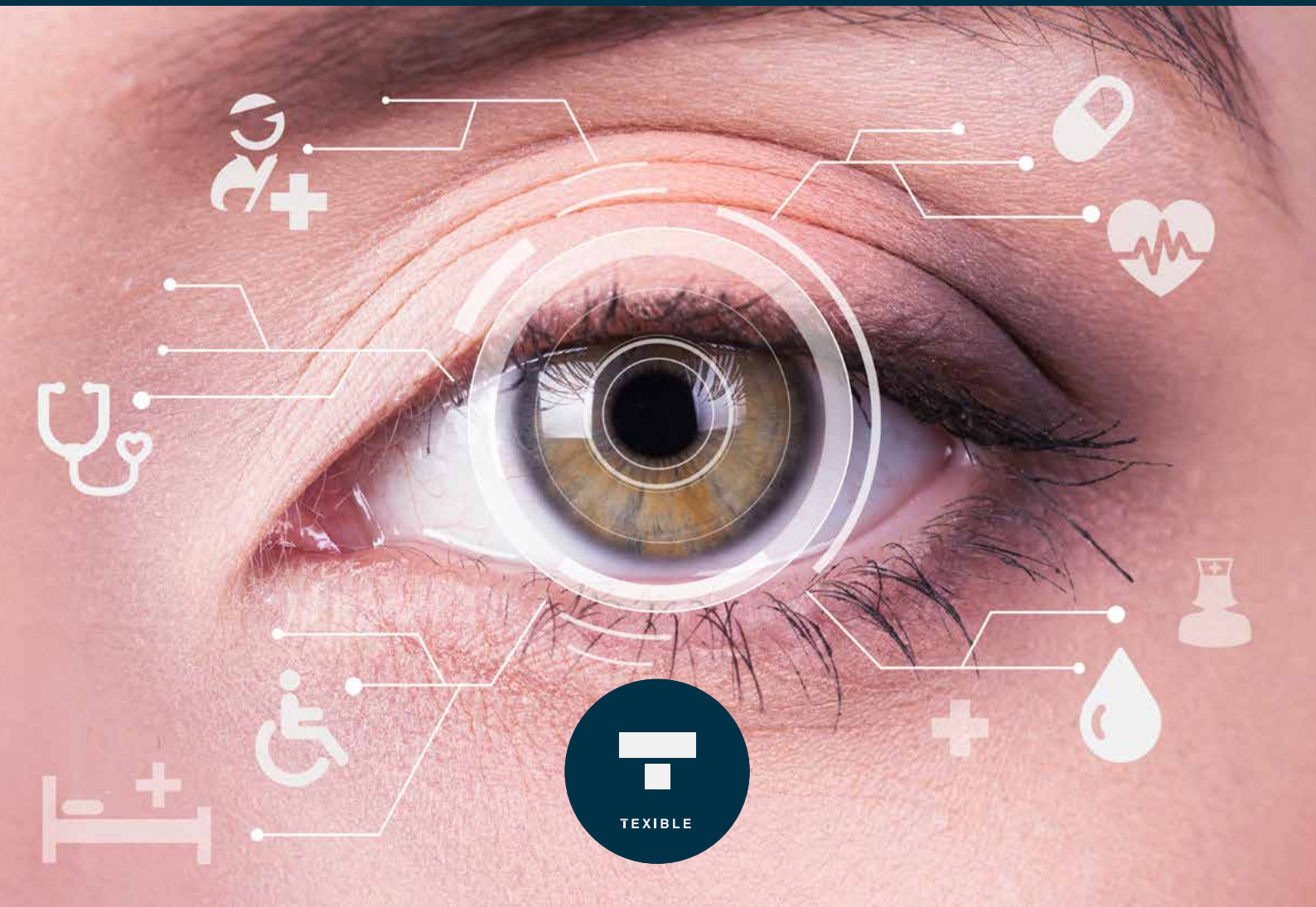


Wisbi[®]

CARE WITH FOCUS





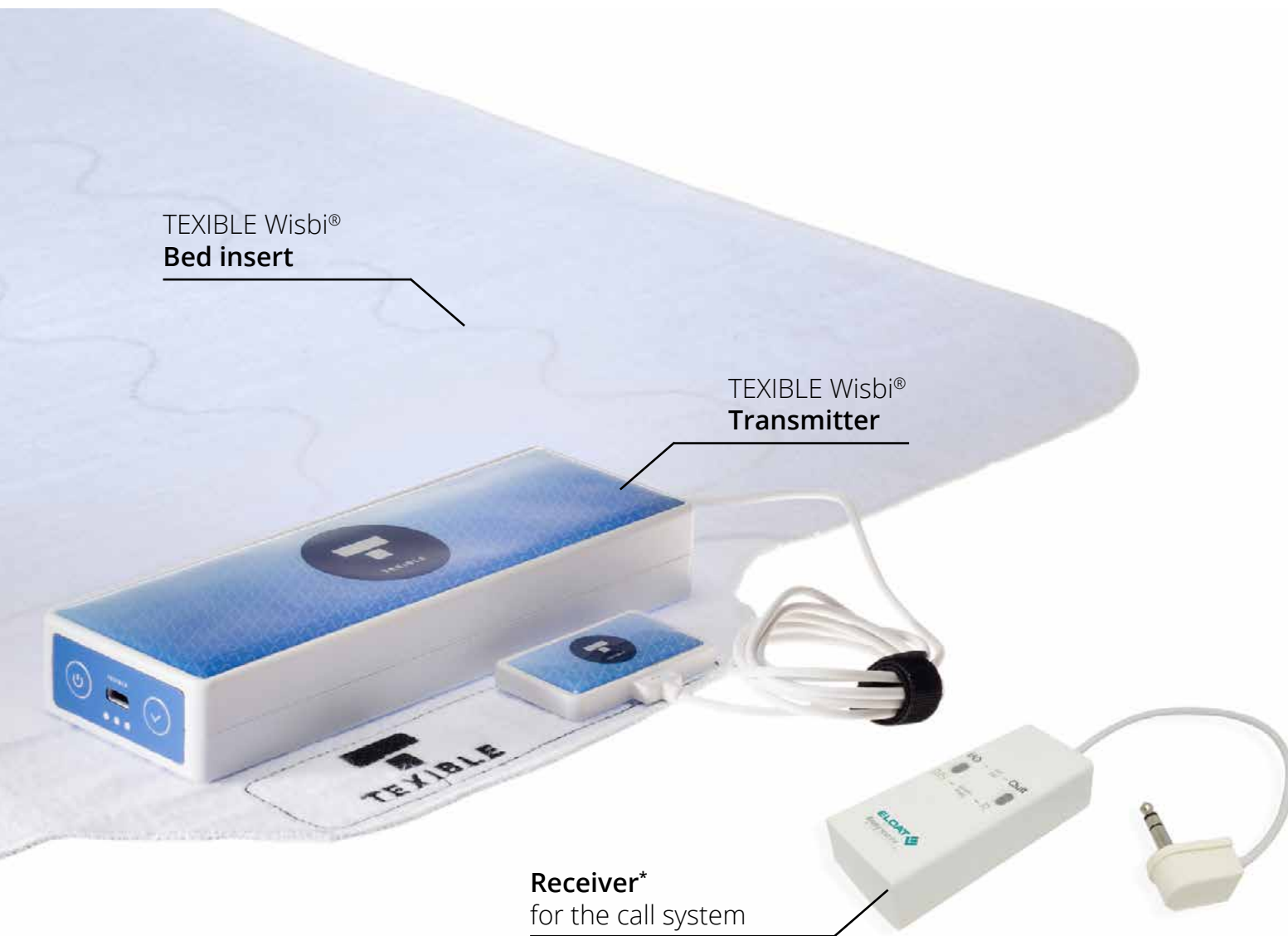
CARE WITH FOCUS

TEXIBLE is your innovative partner for new solutions that support, facilitate and simplify everyday nursing care.

TEXIBLE has developed TEXIBLE Wisbi, an intelligent sensor textile, to provide targeted nursing care. That's "Care with focus".

TEXIBLE Wisbi is the innovative nursing care product that stands out for its ability to automatically signal an alarm when moisture, body fluids or an bed exit are detected. The sensor textile is used in a wide variety of nursing care-related applications and makes targeted nursing care possible for the first time. This provides physical and mental relief for nursing staff and the individuals who are being cared for.

"Network Washable Sensor Textiles" was an interdisciplinary research project which spawned the development of TEXIBLE Wisbi in 2014. The aim of the project was to provide support for the nursing and medical sector. Together with nursing homes, bed linen manufacturing company Fussenegger Textil and laundry service company Berendsen, we analysed the application and pushed ahead with the development of TEXIBLE Wisbi. This intensive cooperation enables us to create innovative and useful products for inpatient and home care.



WHAT IS TEXIBLE Wisbi®?

TEXIBLE Wisbi is an innovative sensor textile that detects bed exits and body fluids such as urine, blood, vomit or faeces.

When an exposed person is leaving the bed or body fluids come into contact with the sensor textile, the sensor sends a signal to a call system. TEXIBLE Wisbi is very easy to use and washable. The sensor textile is used both as a bed insert and as modified versions in various nursing care areas.

Prompt alarms support the nursing staff in their daily work while simultaneously improving patients' safety and well-being.



Intelligent alarms

Reduced nursing care effort thanks to automatic alarms when wetness or bed exit are detected



Breathable

Minimal perspiration thanks to a multi-layer composition and a breathable membrane



Easy handling

Simple connection with an existing call system or a socket outlet receiver



3 x thinner

Thinnest washable incontinence bed insert – 3 x thinner than comparable pads



Waterproof

Protects the mattress and sheet from moisture and reduces the need to change the bed linen



Non-slip

Thanks to a special functional fabric on the underside, the bed insert doesn't slip



Maximum lying comfort

Very comfortable lying position thanks to a double roughened cotton flannel



Highest washing resistance

Washable at 95°C. The bed insert can be cleaned like all common bed linens

*Alternatively, the alarm can also be given without a call system via an Eldat socket receiver or WLAN.

EXCERPT FROM OUR CUSTOMERS AND PARTNERS

Innovative help for everyday life

After the test phase we were convinced that intelligent textiles offer a great support and relief for our everyday life. The combination of alerting when wet and leaving the bed gives us the opportunity to make targeted interventions on the part of the caregiver. Our employees are also relieved of their workload.

Ursula Fischer

Home and care manager Benevit Alberschwende, Austria



Provides safety

Wisbi offers discreet and above all very simple handling for professionals and relatives. However, senior citizens as a target group also rate Wisbi as pleasant for the skin and unobtrusive in everyday care.

All in all, from the perspective of a health care provider, Wisbi offers security and can be easily integrated into everyday care.

Lydia Hasenbichler BSc MA MSc

Nursing management of the Albert Schweitzer Clinic, acute geriatrics and remobilization A – E



The simplicity of the system is convincing

The WISBI system is very beneficial in combination escape alarm and wetness alarm. The integration into the nurse call system is completely trouble-free. It is one of the more cost-effective bed-exit systems with significant added value. The simple operation is very well received by the employees. Especially at night, there is a significant relief, as a complete change of bed linen hardly occurs. From the alarm times can be seen in many residents, a regularity, which can be well responded to with timely change of incontinence. The bed escape alarm works just as well as the wet alarm absolutely reliable. The bed pads are fully operational even after many washes at 95 degrees.

Carehome Gramastetten, Austria

Caring at every second

The bed / chair sensor is connected to all mobile phones and enables real-time information about our residents, which are vital. Enhancing care when the need arises. In this way, we increase the safety and well-being of our Residents and our certainty that action is immediate.

Dr. Liliana Costa

Technical Director ANSE Maia, Portugal

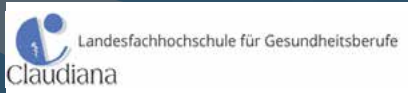


More time for the important things

Since Felix is sleeping on the TEXTIBLE Wisbi bed insert, I can sleep longer and more relaxed because I know that Felix is no longer lying on a wet surface. Through the alarm, I can change the diapers in time. This has the advantage that we significantly could decrease our laundry needs and I have more time for other everyday tasks.

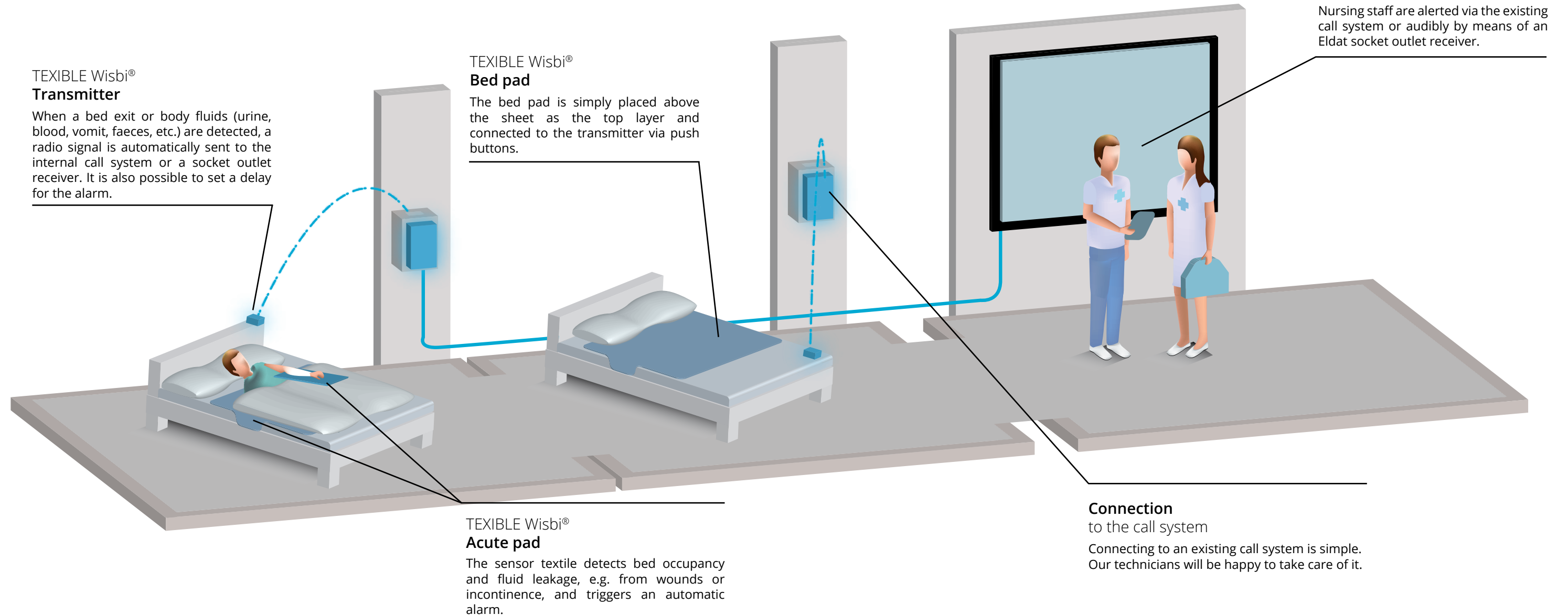
Jeanette Bobos

Private care



HOW DOES TEXIBLE Wisbi® WORK?

TEXIBLE Wisbi can be easily integrated into existing call systems. If there is no call system, TEXIBLE Wisbi works with an Eldat socket outlet receiver; it triggers the alarm via radio. The socket outlet receiver can be installed in any room at a distance of up to 30 metres from the transmitter.



INPATIENT CARE



Wisbi PLUS

For a holistic care support.
The bed sheet recognizes bed exit and wetness.

Wisbi PLUS is the **all-round package** for caregivers. It supplements the **wetness measurement** of the sensor textile Wisbi CLASSIC with a new **occupancy detection**. For the first time, it is possible to support incontinence care and at the same time **increase the safety** of disoriented persons in the form of presence monitoring, with a **single product**

If one of the two **hazardous situations** (bed exit or wetness) occurs, an **alarm** is sent via the call system and the nursing staff can **react as quickly as possible**.

This means for people, who are being cared for, the shortest possible lying time on a wet surface and additional security. For the nursing staff, **nocturnal routine** inspections can be **reduced**. They can intervene where there is a special need for action.

Depending on the nursing case and degree of incontinence, **further deposits** on the body **can be dispensed** with. This has great influence on the **self-confidence** of the affected persons and gives them a longer feeling of **self-determination**.



The support provided by Wisbi PLUS follows the concept **care with focus**. The caregivers are **supported** in such a way that they can carry out their work **purposefully, consciously** and in particular, with **certainty**. In other words, there is more time for urgent activities and important **emotional care** of the residents.

Care with focus

- **Reduction of risk** of consequential damages due to bed exits
- **Minimal skin irritation** due to the shortest possible time on a wet subsurface
- **Certainty** through real-time information rather than manual control
- **Greater focus** on emotional care possible

HOME CARE

Wisbi HOME

Best support for home care.
Certainty and security at all times through real time information.

71% of those in need of care are cared for **at home**.¹⁾ Anyone who cares for a **relative** knows that care can be **demanding** and often related with **high mental burden**. If the person cared for also is suffering from **incontinence** or **dementia** - nightly patrols are unavoidable for the safety of the person.



Wisbi HOME is a **smart bed pad** that automatically sends an alarm as soon as the supervised person is on a **wet** bed pad or **leaves** the bed. The innovative alerting **via WLAN** and a **mobile App** allows **targeted care**. There will be **more rest**, especially at night, and therefore more energy for the following day.



TEXIBLE Wisbi is hygienic, washable and very easy to use.

Embedded, imperceptible sensors are **detecting moisture** or if someone is **leaving the bed**. No matter where you are, you will be **reliably alerted** via the App.

Care with focus

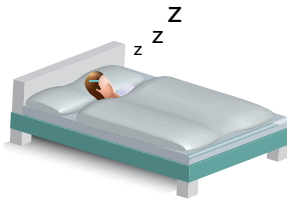
- **Always** and **everywhere** informed through an App
- **Reduction of consequential damage** due to running away or disorientation
- **Best care support** with easy handling
- **Possibility to stay longer at home** by facilitating care

Wisbi SOLUTIONS

TEXIBLE Wisbi facilitates many situations in everyday nursing care.



Wisbi PLUS
Best aid to protect people from bed exit and for incontinence care



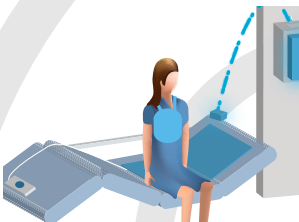
Wisbi HOME
Best Support at home. Knowing at any time how your loved one is doing.

We are happy to help you choose the right solution. Please contact us or get in touch with your TEXIBLE contact partner.

Further application areas according to individual request:



Wisbi WHEELCHAIR
Increase well-being and make everyday life easier



Wisbi DIALYSIS
Additional security without extra effort



Wisbi PRO
For acute situations that require real-time monitoring



Wisbi KIDS
Child-friendly support against bedwetting (enuresis)

PROGRESS THROUGH INNOVATION



3 x thinner than comparable pads



Cotton flannel for maximum lying comfort








Push buttons for easy handling



Space-saving transmitter

TECHNICAL SPECIFICATIONS - Wisbi PLUS

Size	64 x 100cm	Power Supply	3xAA mignon batteries Micro USB-Port
Material surface	100% cotton	Battery life	1/2 Year depending on application
Water absorption	Up to 700 ml/m ²	Radio	Eldat Easy Wave 868,3 Mhz
Recommended textile change	100 wash cycles	Radio range	Up to 30m in the building, depending on construction conditions (up to 100m in open field)
Wash resistance	    		

With the foundation of TEXIBLE, we have set ourselves the goal of combining the modern technologies of textiles and sensors while developing helpful resources for nursing staff and patients.

Do you have any questions? Would you like to test TEXIBLE Wisbi?
We look forward to hearing from you.

Your local contact:

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+43 660 1220 767

