

■ ■ wissner-
■ ■ bosserhoff



LATERA ^{NEO}

The new gold standard
in care



LATERA^{NEO}

The new care bed with integrated lateral tilt

The LATERA^{NEO} from wissner-bosserhoff redefines innovation, safety and ergonomics and impressively demonstrates what modern care can achieve today and in the future. The integrated side-tilt function is designed to reduce the workload on carers and ensure the safe mobilisation of residents. For a better quality of life in everyday care.

Contents



INTRODUCTION

- 04 Key challenges in care

LATERA^{NEO}

- 08 The new gold standard in care
- 10 Caregiver relief
- 14 Safe mobilisation
- 18 Further features

SMART CARE

- 28 Digital care
- 29 SafeSense® 3
- 31 SafeSense® 1+2

SPECIFICATIONS ETC.

- 32 Colours | Finishes
- 33 Design | Head-/footboards
- 34 Technical data
- 35 Sources



”

Dr. Florian Brinkel
Head of Product Management & Marketing
wissner-bosserhoff

“With the LATERA^{NEO}, we are launching the first new-generation care bed on the market. It is specifically designed to reduce the workload on carers, thereby delivering tangible benefits in day-to-day care.”

Key challenges in care

According to the WHO*, there will be a shortage of up to **11.1 million** care workers by 2030.¹

76% of care workers do not have enough time for residents² and 47% report back pain or health problems caused by demanding care tasks.³ These are among the most common causes of illness in the care profession. An international study has found that 23.7% of days lost by nursing staff are caused by musculoskeletal disorders.⁴ Mental health issues among care workers should also not be underestimated, as around 16% suffer from burnout.⁵

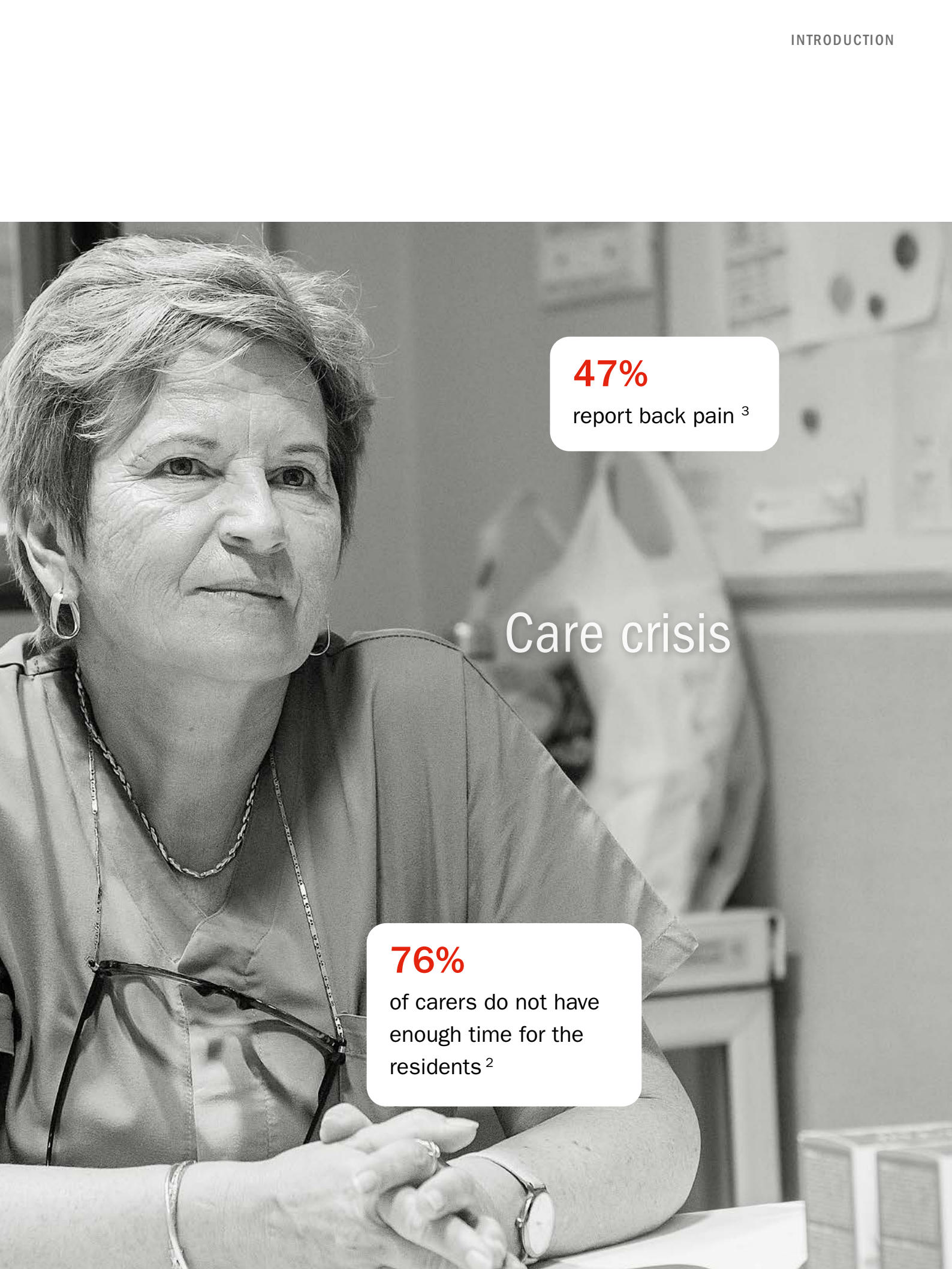
LATERA ^{NEO}

can make a significant contribution to counteracting these trends.



There will be a shortage of **11.1 million** healthcare workers worldwide by 2030 (WHO*)¹

15.6% suffer from burnout⁵



47%

report back pain ³

Care crisis

76%

of carers do not have
enough time for the
residents ²

Solutions for the real challenges in care

We understand the real challenges of everyday care, and that is precisely where we come in. Our product development is consistently focused on the key challenges faced in care settings, with the aim of providing tangible relief, enhancing safety and sustainably improving residents' quality of life.



Caregiver relief

Lifting, supporting, carrying, pushing; people in care professions do an enormous amount of work day in, day out – particularly in physical terms.⁶ Unfortunately, this takes its toll on their health. Musculoskeletal

disorders, such as back pain are among the most common causes of absenteeism in the healthcare sector worldwide.⁷ Experts^{7,8} attribute this to the particularly challenging working conditions in the care sector.

In addition to shift work and long working hours, these include, above all, the constant high levels of physical and emotional stress.



Safe mobilisation

Muscle loss is a globally recognized biological process associated with aging.⁹ Without targeted intervention, around 30 to 50% of muscle mass is lost by the age of 80.¹⁰ Maintaining and promoting mobility

are therefore central components of care. Not only do they have a significant influence on autonomy, self-determination and participation in later life, they also make many aspects of everyday care easier.

International programs emphasize the importance of mobility for independence and participation.¹¹ After all, people who are still able to do a lot for themselves require less external support.¹²



Pressure ulcer prevention

Pressure ulcers are internationally recognized as a common complication among immobile individuals. Worldwide, there are reports of approximately 2.47 million new cases of pressure ulcers each year.¹³ Such injuries cause not only pain

for those affected but also enormous cost. For instance, the treatment of a severe pressure ulcer in this country costs an average of up to 50,000 euros. The resulting economic damage to Germany is estimated at one to two billion euros per year.¹⁴

A key objective in nursing care is therefore to detect the development of pressure ulcers as early as possible and to prevent them as effectively as possible.



Resident comfort

Particularly in the first few weeks and months after moving into a care home, many residents struggle to adjust and consequently grapple intensely with feelings of helplessness, disorientation, anxiety and homesickness.¹⁵ Resident comfort

is therefore closely linked to how safe, comfortable and secure people in need of care feel physically, mentally and socially in their care environment. In this regard, alongside other factors, the layout and appearance of private rooms

and communal areas, as well as assistive technologies, standing aids, colour schemes and the location of the facility with access to nature, are of central importance.¹⁶



Fall management

In Germany, every year more than four million older people aged 65 and over fall, some sustaining serious injuries.¹⁷ According to expert estimates, between 250,000¹⁸ and 500,000¹⁹ hospital admissions of older people over

the age of 65 are directly attributable to falls. In addition to the pain and personal suffering of the individual, falls result in significant economic burdens worldwide. 37.3 million falls that are severe enough to require medical attention

occur each year.²⁰ Reducing the risk of falls among older people is therefore a key priority, one that is becoming increasingly important in view of an ever-ageing population.

LATERA^{NEO}

The new gold standard in care

LATERA^{NEO} is the new universal and low care bed with an integrated lateral tilt. Using the control panel or foot pedal on both sides, the caregiver can effortlessly tilt the bed up to 15° to the side. This provides highly effective support for daily

care tasks, such as repositioning the resident or helping them get out of bed safely. At the same time, it reduces the physical strain on carers during their demanding work, which can lead to fewer sick days and greater satisfaction in their day-to-day care work.



Minor repositioning of residents

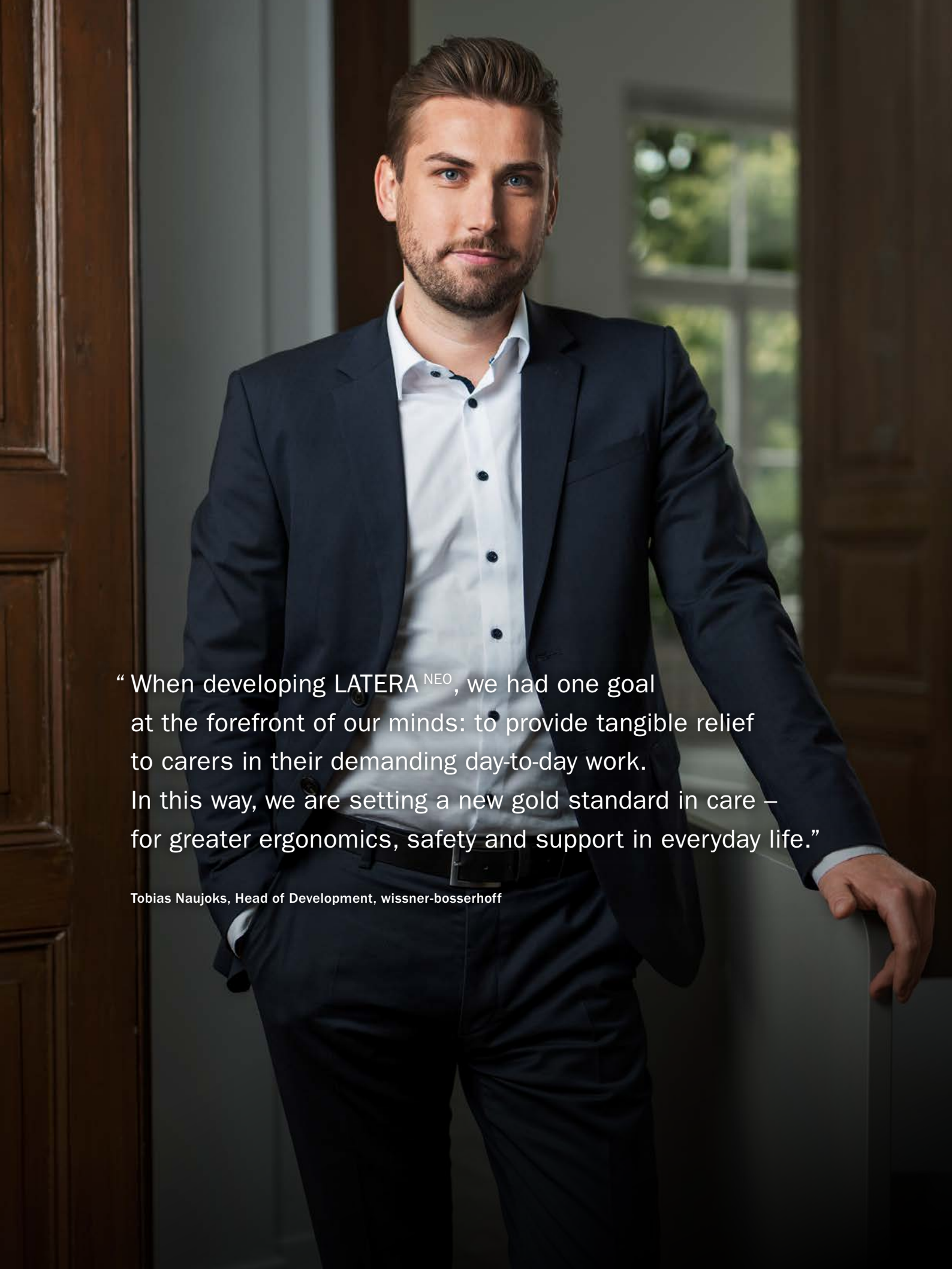


Low-impact resident transfer



Getting out of bed effectively



A full-length portrait of a man with a beard and blue eyes, wearing a dark navy blue suit jacket over a white button-down shirt. He is standing in a doorway, leaning his right hand on a grey railing. The background shows a window with greenery outside. The lighting is soft and professional.

“When developing LATERA^{NEO}, we had one goal at the forefront of our minds: to provide tangible relief to carers in their demanding day-to-day work. In this way, we are setting a new gold standard in care – for greater ergonomics, safety and support in everyday life.”

Tobias Naujoks, Head of Development, wissner-bosserhoff

Caregiver relief

CHALLENGES

Day-to-day care work involves considerable physical strain; as these figures clearly demonstrate:

- > Immobile, bedridden residents are repositioned **up to 11 times per shift** ²¹
- > **20%** of nursing staff's working hours are spent on mobilising and repositioning residents ²²
- > On some days, **1.8 tonnes** are lifted or moved by one care worker per shift ²³
- > **47%** of care workers report back pain ³
- > Musculoskeletal disorders are the second most common reason for absence among geriatric care workers, at **6.2 days per year** ⁴

WHEN CAREGIVING TAKES ITS TOLL, THE WHOLE SYSTEM SUFFERS

With 600,000 care workers for the elderly in Germany, musculoskeletal disorders result in approximately 3,720,000 days of absence per year.²⁴ This in turn, equates a workforce of almost 17,000 full-time care workers, costing a care home an average of over €50,000 per year. The damage to society as a whole is therefore enormous.



Annalee Lugtu
Deputy Head of Nursing &
Process and Quality Officer
St. Josefs Haus Witten-Annen gGmbH
Altenzentrum St. Josef, 58453 Witten-Annen



“The use of LATERA ^{NEO} makes the work of care staff considerably easier, significantly reduces the physical effort required, simplifies the repositioning of residents, and at the same time ensures greater comfort and safe sitting up for residents in the care home. This bed makes care work easier and more pleasant – for everyone involved.”



SOLUTIONS

The LATERA^{NEO} with its lateral tilt, is our contribution to reducing the physical strain on carers.

- > **67% less physical effort** required to reposition the resident in bed²⁵
- > **20% less compression of the lumbar spine** during resident care²⁵
- > **72% less strain on the hands and arms** of carers when repositioning patients onto their side²⁵
- > **12.4% reduction in effort** required when **transferring residents** from bed to wheelchair or helping them stand up with a walker²⁶

The innovative lateral tilt mechanism makes repositioning and mobilising residents significantly easier. Care staff can work in a more ergonomic and safer manner, with noticeably less physical effort – whilst at the same time providing greater comfort for those in need of care.

LATERA^{NEO} – NOTICEABLE RELIEF. EVERY DAY.

The LATERA^{NEO} care bed with its tiltable lying surface sets new standards in modern care: it significantly reduces physical strain, streamlines workflows and, at the same time, enhances residents' mobility.



Caregiver relief

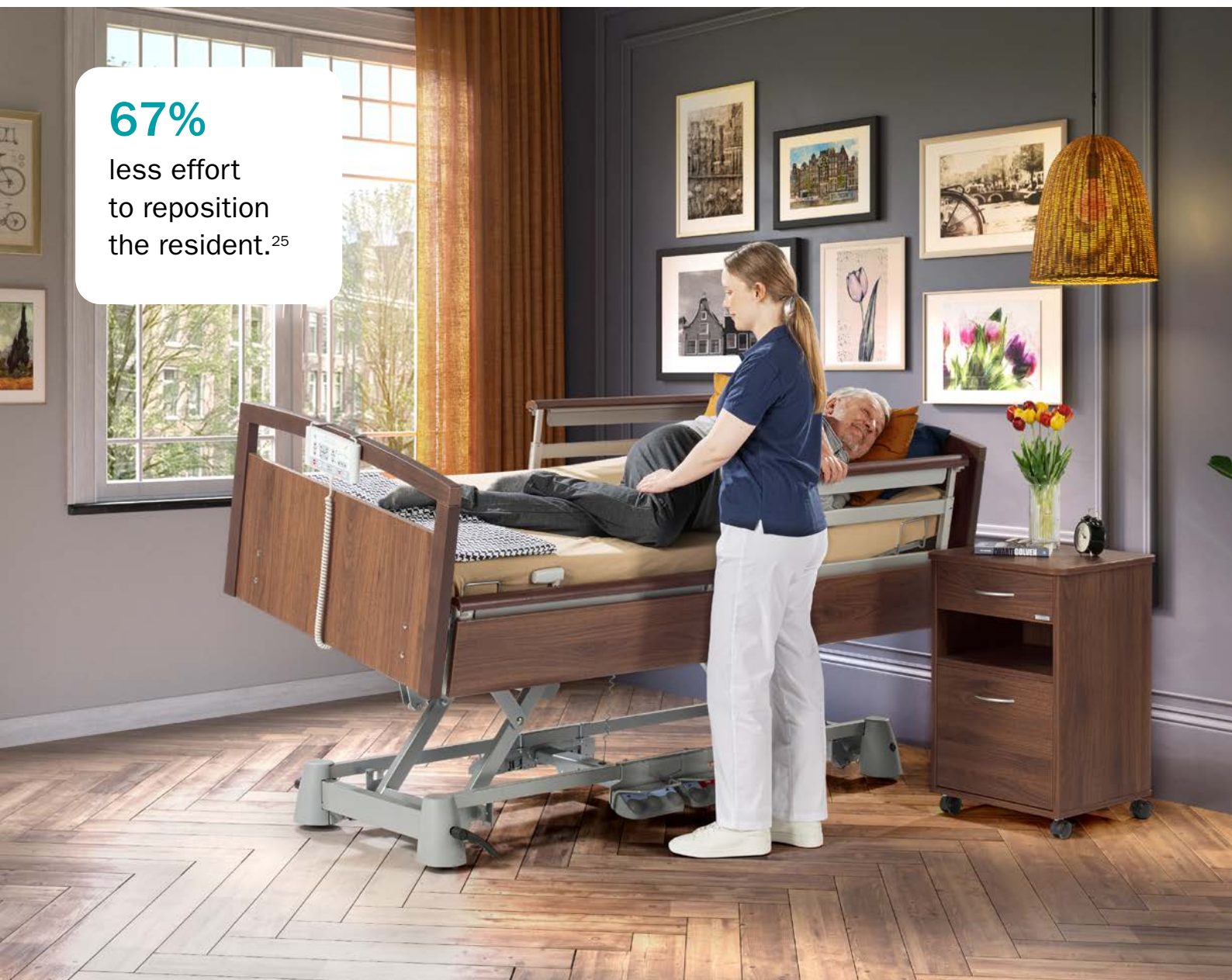
Lateral tilt

Thanks to its integrated lateral tilt, the **LATERA^{NEO}** makes a positive contribution to the health of carers. Daily care tasks, such as personal hygiene or changing incontinence pads for example, are noticeably easier and quicker. Thanks to an ergonomic, back-friendly working height and the additional lateral tilt of up to 15°,

carers require 67% less effort to reposition the resident.²⁵ Technical, complicated aids that take up extra space are thus partly made redundant, and by eliminating the need for positioning cushions, air can circulate better against the skin. **A noticeable reduction in the burden of care and improved ergonomics in everyday care!**

67%

less effort
to reposition
the resident.²⁵





Lateral tilt using the foot pedal

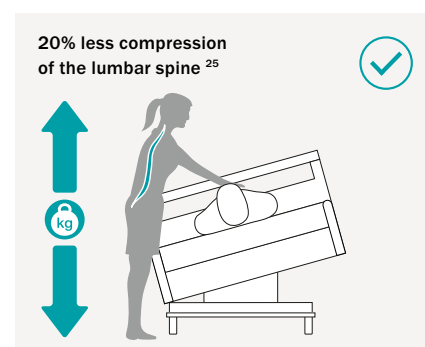
The lateral tilt reduces the strain on carers' hands and arms by up to 72% when turning, pulling and pushing patients sideways.²⁵



The height adjustment and lateral tilt of the LATERA^{NEO} can be operated optionally using foot pedals on both sides.



This ensures that the carer maintains an ergonomic posture and guarantees effective handling.



High flexibility and efficient processes in daily care routines

When using the foot pedals, both hands remain free, so that the resident can be repositioned at the same time as the bed is being adjusted.



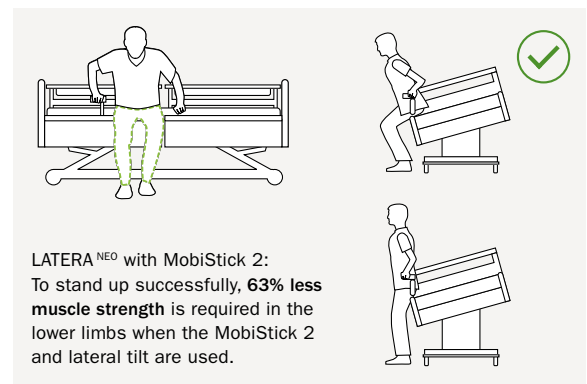
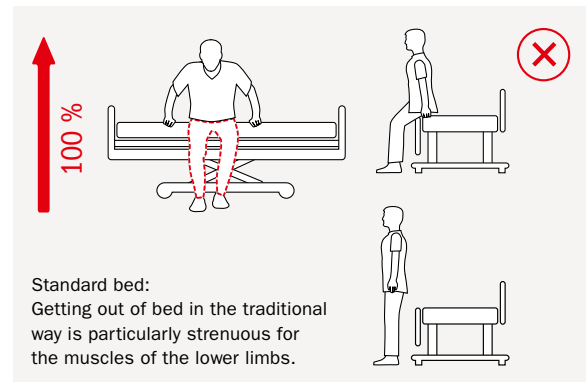
The lateral tilt function makes a valuable contribution to the health of carers. Specifically, it helps with:

- > Repositioning
- > Resident hygiene
- > Skin monitoring
- > Making beds

Safe mobilisation

CHALLENGES

- > Natural biological changes cause **muscle mass** – and consequently **muscle strength** – to decline with age. Without targeted intervention, around 30 to 50% of muscle mass is lost by the age of 80.¹⁰
- > **20% of nursing staff's working time** is on mobilising and handling residents.²²
- > **Employees in the healthcare and care sectors have to** adopt tiring or painful postures and move people as well as other **heavy loads** significantly more frequently than the average European worker.²⁵



Mobilisation aids

SafeFree[®] side rail

is the perfect mobility solution, that can be adapted to any individual situation and offers unique benefits:

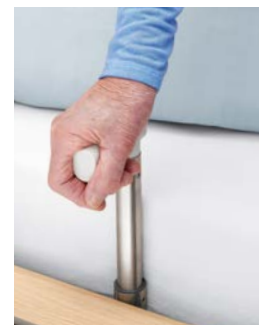
- > Telescopic, easy-to-use side rail
- > Maximum comfort thanks to concealed mechanisms
- > Four height settings including a standing aid



MobiStick 2

is a manual aid that helps the resident to get out of bed independently or to support themselves on one side, for example, to transfer to a wheelchair.

- > Quick and easy to set up, intuitive to use
- > Helps to sit upright on the edge of the bed
- > Ergonomic and provides additional support when getting up





Independent standing up

With LATERA^{NEO}, getting out of bed is made significantly easier for both mobile and partially mobile residents thanks to its integrated lateral tilt.

Residents can stand up more easily and safely, and their individual abilities are specifically encouraged. This promotes greater independence and well-being in everyday life.

Up to 63%

less effort required
when getting out
of bed.²⁶



Safe mobilisation

Getting up unaided

Promoting residents' mobility and independence

The new lateral tilt of up to 15° helps to make getting out of bed safer and easier. In addition, an automatic stop of the backrest at 30° supports self-mobilisation. It also offers a preventive and comfortable positioning for immobile residents.



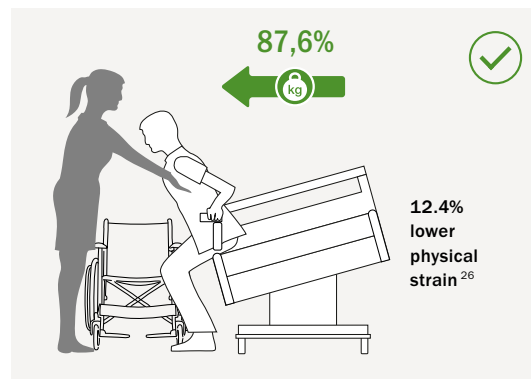
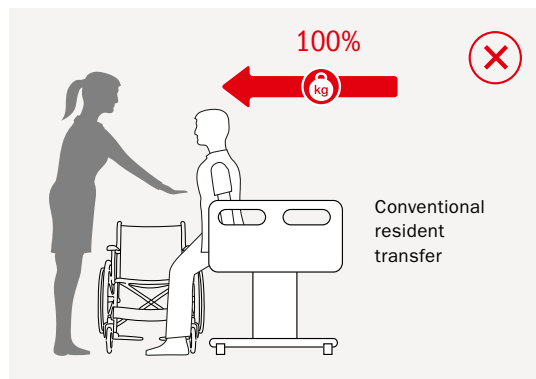
Assisted standing

Effortless support for residents and easier handling for carers

With just a single press of a button on the control panel, the bed can be moved into the correct exit position, whilst the backrest remains raised. Activating the lateral tilt creates a natural forward momentum for the residents. They glide easily forwards over the edge of the bed, which helps the carer when assisting them to get out of bed.



Lateral tilt for easier repositioning of residents





Transferring a resident to a wheelchair

Easier resident transfers and ergonomic care

The integrated lateral tilt reduces the physical strain on carers by 12.4%²⁶ and promotes residents' mobility and ability to cooperate when sitting up and transferring to a wheelchair. This contributes to ergonomic care.

Reduction in
physical strain
by 12.4%²⁶

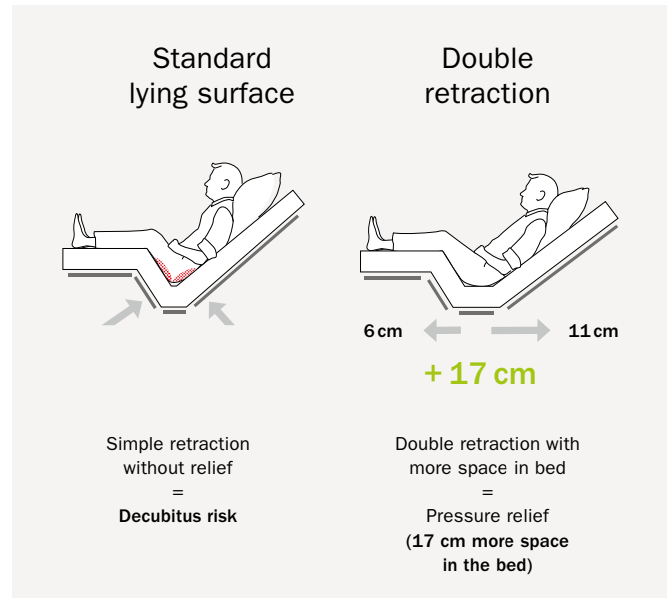


Lying surfaces

BiNetic® lying surface

The BiNetic® lying surface's double retraction mechanism **provides 17 cm more space** in the seating area, thereby reducing pressure on sensitive areas around the pelvis. Combined with the long backrest, measuring almost 90 cm, it ensures the safe and comfortable positioning of immobile residents.

- > **Optimises the contact surface in the seating area**, as the surface area of the backrest and thigh support is increased
- > **Reduces pressure** on sensitive areas of the body such as the buttocks and coccyx
- > **Facilitates breathing**, as more space is created in the chest and abdominal areas through a relaxed sitting position
- > In combination with the long backrest of almost 90 cm, it provides **preventive and comfortable positioning** for immobile residents



Flexibility in choosing the right sleeping surface



Comfort

55 spring elements in a white aluminium bed base

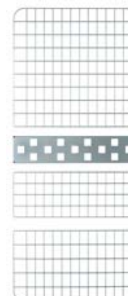
High level of comfort & effective pressure relief



Easy Clean

ABS plastic covers for bed frames in white aluminium

Easy to clean



Aero

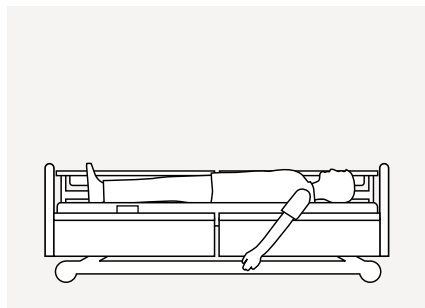
wire mesh supports, bed frame in white aluminium,

Good ventilation

3-Stop Strategy: Simple. Safe. Ergonomic.

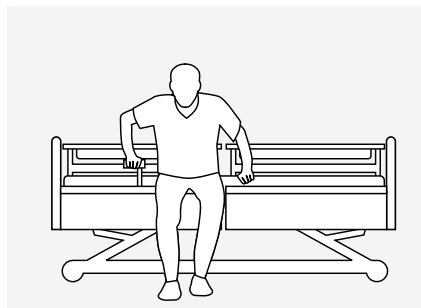
The 3-Stop Strategy offers three pre-set bed heights for every care situation.

Easy to select at the touch of a button – for safe sleeping, comfortable transfers and ergonomic working. This benefits both residents and carers.



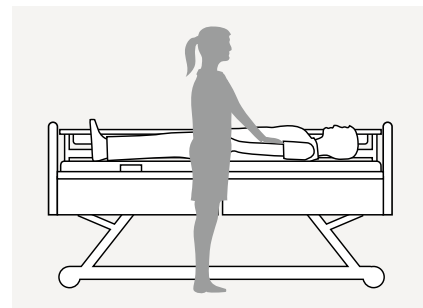
Safe sleeping position
31 cm

- > Low position for safe sleeping
incl. light indicator



Transfer position
45 cm

- > At chair height, also suitable
for shorter residents (31 cm)



Ergonomic care height
80 cm

- > For ergonomic working
and to reduce strain on carers







Resident comfort

USB port

- > **Built-in, reversible USB-A port** for charging mobile devices
- > **Smartphones or tablets** are always ready to use right by the bed
- > **An extra touch of comfort** for the resident



Automatic comfort seating

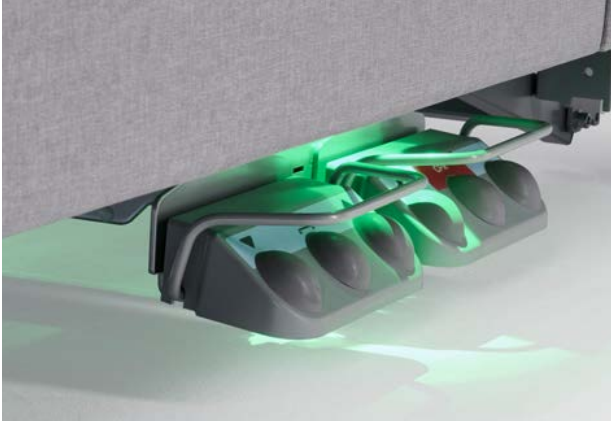
- > Reading, watching TV or having breakfast in bed
- > **Promoting the well-being** of residents with limited mobility
- > **Improving the quality of life** for residents in bed
- > **Supporting care strategies** in the area of pressure ulcer prevention and wound management

Integrated bed extension

- > Extends in seconds **without tools**
- > **210 cm bed length**
Alternative bed length 210 cm:
Protection with longer side rails at the foot end without accessories
- > **220 cm bed length**
Bed extension to 220 cm:
Also available for LATERA^{NEO} with split side rails temporarily adjustable



Under-bed lighting



Safe position

- > In the safe low position, also known as the 'Safe position', the under-bed light glows GREEN.
- > With a single glance into the resident's room, the night nurse can immediately see that the bed height is set correctly – without the need for any additional checks or subsequent adjustments.
- > This saves valuable time, particularly during understaffed night shifts, reduces walking distances and creates more space for the truly important care tasks.



LED under-bed lighting

- > The under-bed lighting on both sides helps residents find their way around the room at night.



”

Georg Pöpsel
Manager Nursing International
wissner-bosserhoff

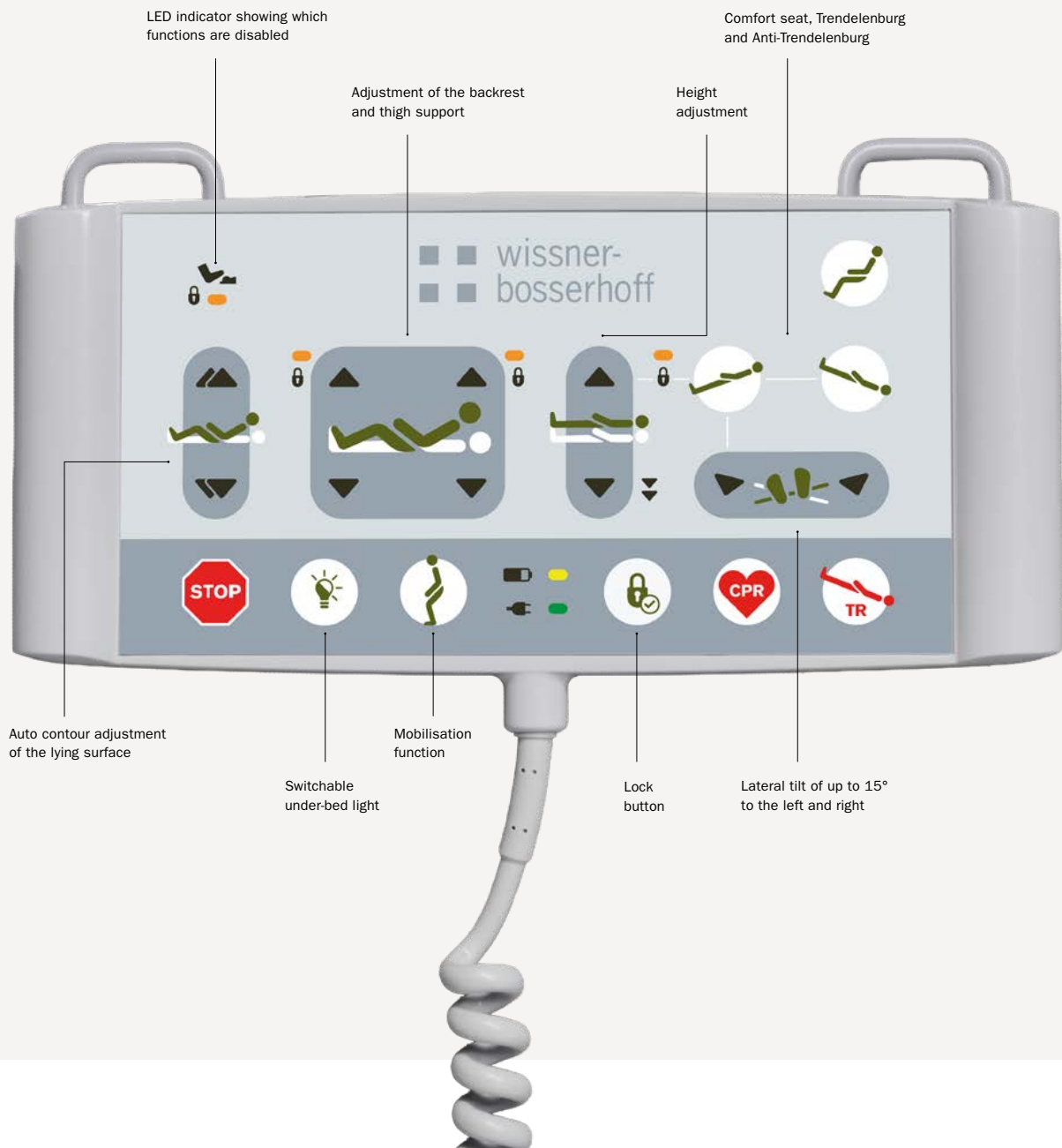
“Features such as our under-bed lighting make the carers’ work much easier. They provide reassurance for residents, reduce unnecessary rounds and give the teams more freedom to focus on the tasks that really matter.”



Control panel

Personalisation and safety for every care situation

- > Clearly laid out and ergonomically arranged control buttons
- > Intuitive to use
- > Functions can be activated with a **simple press of a button**
- > Can be positioned **flexibly and securely** at the foot of the bed, ensuring it is always within easy reach of the carer
- > Equipped with **special functions** such as 'lateral tilt'



Features

Lateral tilt

- > Up to 15° with an automatic stop at 5°
- > Facilitates repositioning and mobilisation of residents
- > Reduces the physical strain on care staff

Control panel

- > Care staff can easily operate the bed via a clear and intuitive user interface

SafeSense® 1-3, digital and analog care assistance

- > Support for nursing staff through continuous movement monitoring and data visualization
- > Optimisation of care processes (SafeSense® 3)
- > Bed-exit-system with call transmission to the call system (SafeSense® 1 + 2)

Double retraction

- > Effortless repositioning, even for immobile residents
- > + 17 cm more space in the seating area

3-Stop Strategy

- > Ergonomic care height (80 cm)
- > Mobilisation position at chair height (45 cm)
- > Safe sleeping position (31 cm)

Divided SafeFree® side rails

- > Optimal support for resident mobilisation
- > Four individually adjustable height levels
- > Easy to grip and grasp

Double-sided foot pedal

- > Adjustment of lateral tilt and height adjustment
- > Includes care position and electric CPR function
- > For ergonomic working and efficient care

USB port

- > Built-in USB-A port
- > For reliable charging of your smartphone or tablet right by your bed

Design handset SafeControl®

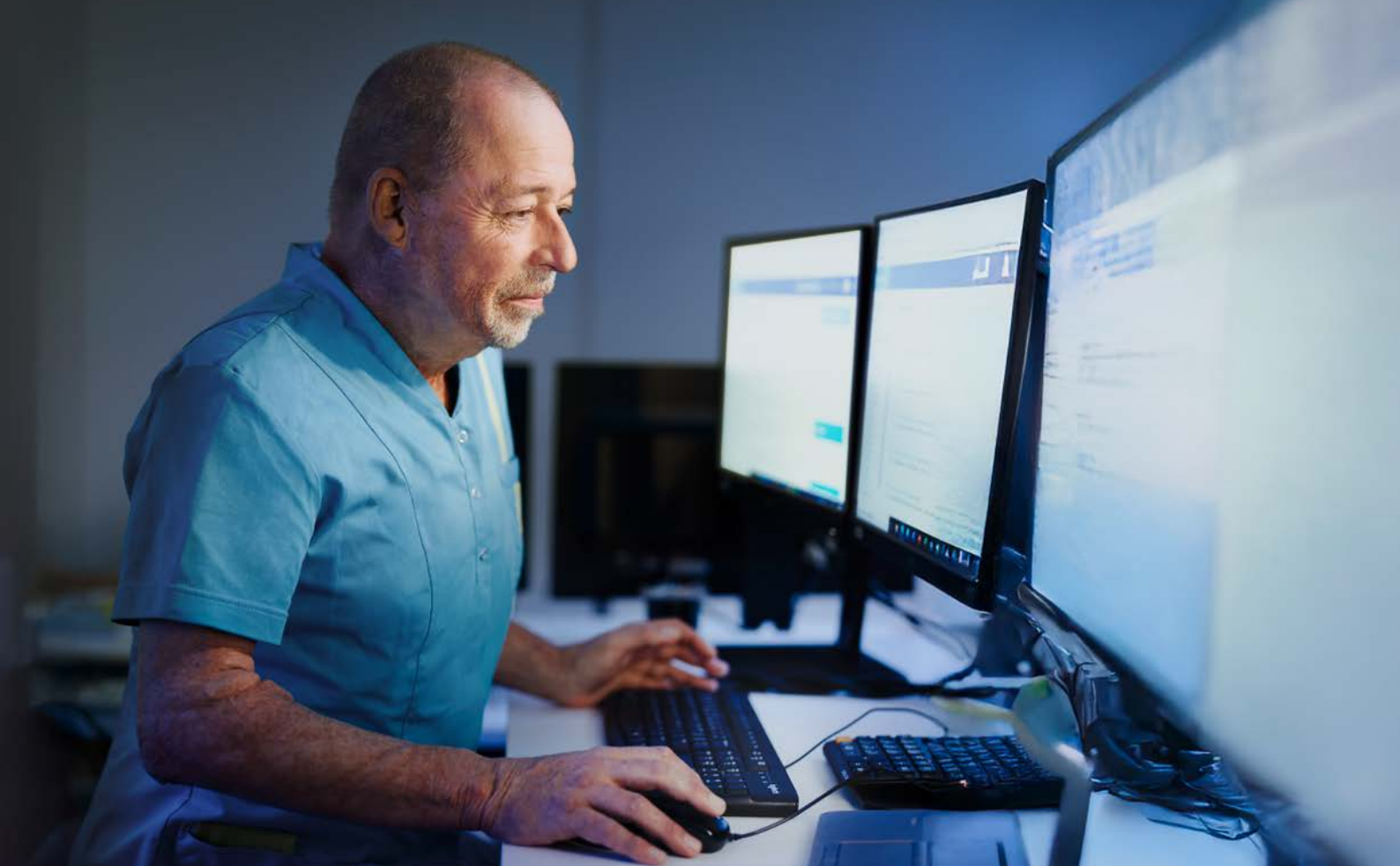
- > Important resident functions
- > Clear user interface
- > Backlighting



A man with short brown hair and a light beard, wearing a dark navy blue blazer over a light blue button-down shirt, stands in front of a dark wooden door. He is holding a dark-colored brochure with both hands. The brochure features a close-up photo of a woman's face and the text 'wissner bosserhoff' and 'im Mittelpunkt'.

“The LATERA^{NEO} impressively demonstrates what modern care can achieve today and in the future. This care bed redefines innovation, safety and ergonomics.”

Jan Lindenschmidt, Team Leader Product Management, wissner-bosserhoff



Smart care

Experts see the digitalisation of elderly care as a major opportunity to ease the workload on care staff through technical innovations.

Digital solutions support day-to-day care:

- > Sensors detect risks of falls and lack of movement at an early stage.
- > Mobile devices enable flexible working and quick access to care knowledge – regardless of location, saving time.
- > Social contact with fellow residents and relatives can be maintained more easily.

When care homes systematically analyse their digital data this yields valuable insights for care planning.

wissner-bosserhoffs digital solution focuses on the risks of falls, pressure ulcers and incontinence.



”

Malte Langer
Head of Business Acceleration
wissner-bosserhoff

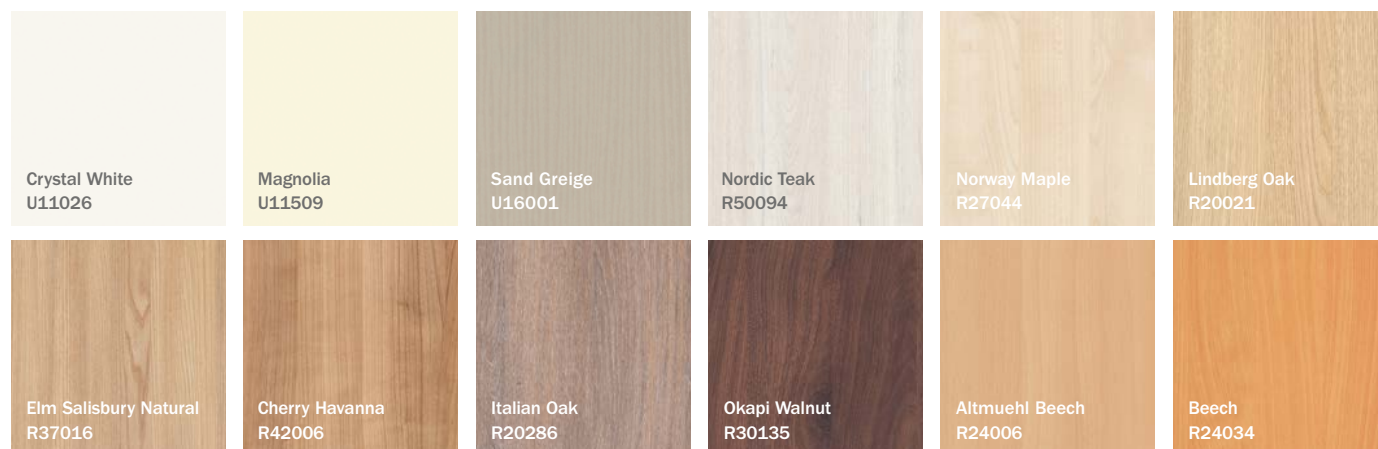
“The nursing bed of the future is more than just a bed – it means effective care with the help of intelligent solutions and an increase in the quality of life for the resident.”

SafeSense® 3 –

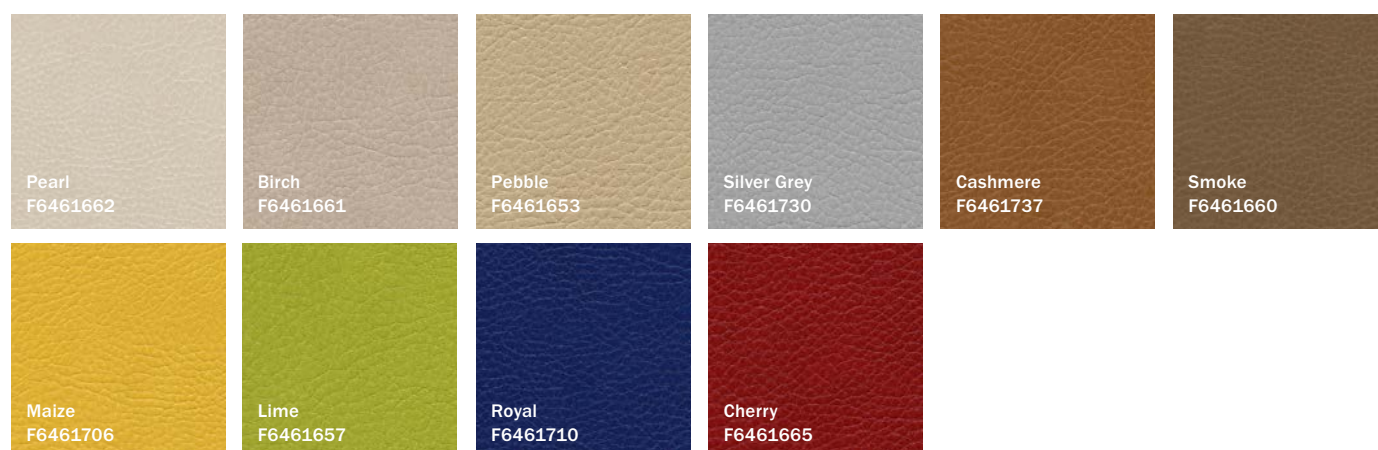
Support for individual care activities and complex care processes



Colours | Decors



Imitation leather | Softcover for head-/footboard Df/Dfx or hotel design



Imitation leather in linen look | Soft cover for head-/footboard Df/Dfx or hotel design



Some decors available at extra cost. We recommend using an original sample for the final colour selection, as the colours may differ from the printed illustrations.

Design | Head and footboards

Design Df



Head and footboard

Design Dfx



Low footboard

Design G



Headboard



Footboard

Design Gx



Low footboard

Design Ts



Headboard



Footboard

Design Tsx



Low footboard

Design A



Head and footboard

Design Ak



Foldable footboard



Folded footboard

Design C



Headboard



Footboard

Design Cx



Low footboard

Two-colour bed design
with full-length side rails

Design O



Head and footboard

Design Ox



Low footboard

Two-colour bed design

All wood decors can be combined to create a two-colour bed design. The main decor can be found on the head-/footboard and the side rails, the accent decor on the handrail of the side rails, the cleats and on the edges of the head-/footboard.

You have the choice

With our nursing bed LATERA^{NEO} you can choose between 12 wood decors and 16 imitation leather decors to give your beds a personal touch.

With us, you have the freedom to design your care beds entirely according to your wishes and needs.



Technical Data

Lateral tilt left/right	15°
Intermediate stop of lateral tilt left/right	5°
Intermediate stop of backrest	30°
Lateral tilt range on both sides	+ 8 cm
External dimensions, min./max. ¹	103 x 205 / 104 x 208 cm
Lying surface, min./max.	87 / 90 x 200 / 210 / 220 cm
Mattress size	87 / 90 x 200 cm
Safe working load ²	250 kg
Max. resident weight ³	215 kg
Bed weight (fully equipped)	approx. 190 kg
SafeSense 1-3 preparation	Yes
Height adjustment ⁴	31–80 cm
Intermediate stop / exit position	45 cm
Underbed clearance	15 cm
Backrest length	88 cm
Backrest adjustment	70° +– 5° including backrest retraction of approx. 11 cm
Seat section length	21 cm
Thigh support length	36 cm
Thigh support adjustment	30° +– 5° including thigh retraction of approx. 6 cm
Double retraction	+ 17 cm more space in bed
Lower legrest length	55 cm
Lower legrest support adjustment	32°
(Anti-)Trendelenburg, head-down/foot-down positions	Head 15° / Foot 15°
Protection type	IPX4
Protection class	II

1 Depending on the selected head/footboard design | 2 *Manufacturer's recommendation: The maximum resident weight may be increased depending on the weight of the mattress and accessories used. Example: Safe working load 250 kg - mattress 10 kg - accessories 10 kg = max. resident weight 230 kg. When using heavier mattresses / accessories, the maximum resident weight changes accordingly. | 3 Depending on the configuration | 4 For 50 mm double-track castors and 100 mm castors on the extramobil model | All technical specifications are nominal values and may be subject to minor tolerances

Chassis



The **extra-mobile chassis** makes it easy to transport the resident in the bed, e.g. to the garden. The choice of different sized castors and the directional locking castor increase comfort in bed movement.



The **cosy chassis** meets the highest standards of homeliness by concealing functional elements, such as the bed castors, with plastic caps. The bed can be easily moved around the room.

Sources | References

- 1 Health and care workforce - Global strategy on human resources for health: workforce 2030, World Health Organization (who.int), accessed on 24 March 2026: https://apps.who.int/gb/ebwha/pdf_files/EB156/B156_15-en.pdf
- 2 Govasli L, Solvoll BA. Nurses' experiences of busyness in their daily work. Nurs Inq. 2020 Jul;27(3):e12350. doi: 10.1111/nin.12350. Epub 2020 Mar 4. PMID: 32133740.
- 3 OSHA. Musculoskeletal disorders in the healthcare sector. European Agency for Safety and Health at Work. 2020. Cited: 12 Dec 2022, accessed on 24 March 2026: <https://osha.europa.eu/en/publications/musculoskeletal-disorders-healthcare-sector>
- 4 "Evaluating sickness absence duration by musculoskeletal and mental health issues" – BMJ Open. 2018 – <https://pmc.ncbi.nlm.nih.gov/articles/PMC5829784/>
- 5 PRC National Nursing Engagement Report. Trends and Implications with Nursing Engagement. 2019, accessed on 10 February 2026: https://www.prcexcellence.com/wp-content/uploads/2019/PRC_Nursing_Engagement_Report/PRC-NurseReport-Final-031819-Secure.pdf
- 6 Huber, G., et al., Belastung und Beanspruchung in der stationären Altenpflege – Eine Analyse als Grundlage der betrieblichen Gesundheitsförderung. Zentralblatt für Arbeitsmedizin. (2021)
- 7 Willians Cassiano Longen: „Musculoskeletal Disorders Among Healthcare Professionals: A Systematic Review“, Nov. – Dec. 2025, <https://www.iosrjournals.org/iosr-jnhs/papers/vol14-issue6/Ser-1/H1406016265.pdf>
- 8 Die Techniker (2025): „Zum Tag der Pflegenden: Krankenstand leicht gesunken - Pflegekräfte mit überdurchschnittlich vielen Fehltagen.“, accessed on 10 February 2026: <https://www.aerzteblatt.de/nachrichten/internisten-weisen-auf-muskelabbau-im-alter-hin-Ob1ce44e-b4ec-4c14-a823-48bec389d79f>
- 9 Shuai Yuan, Susanna C. Larsson: "Epidemiology of sarcopenia: Prevalence, risk factors, and consequences", <https://www.metabolismjournal.com/article/S0026-0495%2823%2900136-1/fulltext>
- 10 Deutsches Ärzteblatt, „Internisten weisen auf Muskelabbau im Alter hin“, accessed on 24 March 2026 von: <https://www.aerzteblatt.de/nachrichten/internisten-weisen-auf-muskelabbau-im-alter-hin-Ob1ce44e-b4ec-4c14-a823-48bec389d79f>
- 11 WHO's work on the UN Decade of Healthy Ageing (2021–2030) – <https://www.who.int/initiatives/decade-of-healthy-ageing>
- 12 Stiftung ZPQ, „Mobilität“, accessed on 24 March 2026 von: <https://www.zpq.de/thema/mobilitaet/>
- 13 Zhiyong Huang, "Global, Regional, and National Burden of Pressure Ulcers From 1990 to 2021 and Projections Over the Next Decade: Results From the 2021 GBD Study", <https://onlinelibrary.wiley.com/doi/epdf/10.1111/wrr.70064>
- 14 Dekubitus.de, der Dekubitus Pflege-Ratgeber, Institut für Innovationen im Gesundheitswesen und angewandte Pflegeforschung e.V. (IGAP), accessed on 5 March 2026 von: <https://www.dekubitus.de>
- 15 Zürcher Hochschule für angewandte Wissenschaften, Den Einzug ins Pflegeheim erleichtern, accessed on 17 March 2026: <https://www.zhaw.ch/storage/hochschule/medien/bildmaterial/20141020-projektblatt-pflegehotel.pdf>
- 16 Rijnaard, M. D., et al., The Factors Influencing the Sense of Home in Nursing Homes: A Systematic Review from the Perspective of Residents, Journal of Aging Research, 2016, 6143645, 16 pages, 2016. <https://doi.org/10.1155/2016/6143645>
- 17 Gesundheitsberichterstattung, Robert-Koch-Institut: „Stürze (ab 65 Jahre)“, accessed on 10 February 2026: https://www.gbe.rki.de/DE/Themen/Gesundheitszustand/UnfaelleUndVerletzungen/Unfaelle/Stuerze/stuerze_node.html?darstellung=0&kennzahl=1&zeit=2022&geschlecht=0&standardisierung=0
- 18 Medscape, „Stürze bei Senioren gezielt verhindern“, accessed on 27.01.2026: <https://deutsch.medscape.com/artikel/4900240>
- 19 Deutsche Gesellschaft für Geriatrie (DGG): „Altersmediziner veröffentlichen erste globale Sturzleitlinie: „Wir könnten Krankenhauseinweisungen um 20 Prozent reduzieren“, accessed on 27.01.2026: <https://www.dggeriatrie.de/ueber-uns/aktuelle-meldungen/1953-altersmediziner-veroeffentlichen-erste-globale-sturzleitlinie-%E2%80%99Wir-koennten-krankenhauseinweisungen-um-20-prozent-reduzieren%E2%80%99C>
- 20 World Health Organisation, Factsheet Falls, April 2021 – <https://www.who.int/news-room/fact-sheets/detail/falls/>
- 21 Linet White Paper: Fighting against MSD by lateral tilt. 2023
- 22 Al Johani, W. A., & Pascua, G. P. Impacts of manual handling training and lifting devices on risks of back pain among nurses: An integrative literature review. Nurse Media Journal of Nursing. 2019 9(2), 210-230. doi:10.14710/nmjn.v9i2.26435.
- 23 Accessed on 10 February 2026: <https://www.amnhealthcare.com/amn-insights/news/new-national-standards-safe-patient-handling-mobility/#:~:text=Daley%20reported%20that%20nurses%20to%20leave%20patient%20care>
- 24 Bundesagentur für Arbeit „Arbeitsmarktsituation im Pflegebereich“, Mai 2025
- 25 2026-03-06_wibo_Whitepaper_DE_Pflegebetten mit Seitenneigung
- 26 Lebeda, T. et al. (2021): Effect of lateral tilt on patients turning. NRU for Occupational Physiology and Psychophysiology, Report No. 3636/2021.
- 27 Expertenstandard „Sturzprophylaxe in der Pflege“, 1. Aktualisierung 2013

Further
information
about us
and our
products



PRODUCT-
PORTFOLIO



ALL E-PAPER
epaper.wi-bo.com



HOMEPAGE
wi-bo.com



BLOG
care-trends.com



E-SHOP
shop.wi-bo.com



E-TRAINING
wi-bo.lexoon.com

Functional. Intelligent. Dignified.

Functional. Intelligent. Dignified.

