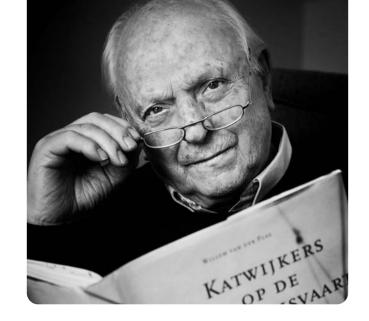


Functional. Intelligent. Dignified.



sentida sc

Universal low nursing beds





As diverse as your needs...

sentida sc - universal low nursing beds

Thanks to medical and technical advances, people's life expectancy has been rising steadily for decades. The higher age that many people are living until today has a variety of effects.

It is the great wish of many elderly people to be able to spend their twilight years in a familiar environment. At the same time, society's perception of older people is changing: For many seniors today, retirement no longer means standing still, but is a phase of life in which they pursue diverse interests and want to live a full and active life.

New concepts for living well in their older years are in demand These include the desire to be provided with more homeliness, individuality, safety, comfort and flexibility in the equipment of appropriate housing.

wissner-bosserhoff is aware of these demands and changes. We have adapted to this as an internationally active company in the care sector.

Seniors have different needs and requirements in regard to their lives and living environments.

With the new sentida sc bed platform and customized concepts, we can respond to different requirements even more flexibly, efficiently and in a needs-oriented manner. We want to support the preservation and promotion of individual mobility as an overarching and essential goal in care in a solution-oriented manner.

Functional. Intelligent. Dignified.



Care is highly demanding: empathic, social, versatile, intercultural and above all professional. It is facing major changes and challenges. Technical and digital developments will play

a decisive role in shaping care in the future.

Thomas Erbslöh, Managing Director wissner-bosserhoff GmbH

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Functional. Intelligent. Dignified.

The sentida sc premium nursing beds from wissner-bosserhoff are a consistent and – above all – uncompromising implementation of the 360° approach to the further development of requirements for contemporary care, as well as care in various forms of living.







Individual mobilisation

Maintaining mobility and promoting mobility are key goals in professional

Safe sleep

Rest and sleep with needs-based functions of a universal low-nursing home bed.

Bed exit sensor system

Individual support and safety through intelligent sensor technology - without restricting.



Professional digitalisation Intellige

Innovative, digital solutions to support individual care activities and complex care processes.

Intelligently networked

Be sustainably prepared for future care requirements.

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Needs-based care

Optimum and safe access to the resident.

Living ideas

Discover suitable concepts, tailored to different types of living, needs and requirements.



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sentida sc Portfolio

Models

The homely one

The extra-mobile one





Movability

Providing maximum flexibility at all bed heights due to simple maneuverability in all directions.

Providing maximum flexibility at all bed heights due to simple maneuverability in all directions.

Castors

2 50mm double castors at the head and foot end each concealed with a castor cover

100, 125 or 150 mm Smooth-running castors

Braking capacity

Axle-mounted pedal brake or optional pedal brake for central braking

Single brake bar at the foot end for simple central locking





Single axle or central brake system

- Quick and easy braking
- · Can be operated from both sides

Central braking system

- · Quick and easy braking
- · Good access to the brake bar

Safe working load



Height adjustment

ca. 23 - 80 cm

ca. 23 - 80 cm*

Patient surface

87 / 90 x 200 cm 87 / 90 x 210 cm 100 x 200 / 210 cm (sentida sc-xl)

87 / 90 x 200 cm

87 / 90 x 210 cm 100 x 200 / 210 cm (sentida sc-xl) The extra-accessible one



Providing maximum flexibility at all bed heights due to simple maneuverability in all directions.

4 double 50mm castors at both the head and foot end concealed with a castor cover

Single axle brake bar on the foot end with double castor locking on the head end.



Single axle brake system on the foot end

- · Quick and easy braking
- · Good access to the brake bar



Head-side roller locking system

- Simple operation due to semi-automatic locking system
- · Integrated directional locking device for straight wheel steer

As diverse as your needs.

even more driving comfort.

positioning the bed safely.

All models of the sentida sc are easy and effortless to manoeuvre especially the extra-mobile model which offers larger castors for

This means that even severely impaired and immobile residents can take part in life in their living area or care facility. The extramobile version has a central braking system that only requires a foot movement to apply the brakes. This is also an option that can be selected for the **homely** version, otherwise the **homely** model is supplied with a single axle-mounted brake as standard. The extra-accessible model can be fixed with a single axle brake on the foot side. The castor locking brackets at the head end allow

greater flexibility as well as more comfort when manoeuvring and

Stable driving and safe positioning of the bed

ca. 23 - 80 cm

87 / 90 x 200 cm 87 / 90 x 210 cm

wissner-bosserhoff | sentida sc sentida sc | wissner-bosserhoff * depending on roller type



Living idea Old Town

Design Dfx | homely Decor Norway Maple









sentida sc homely chassis with central brake system, configured for:

- Senior residences
- Assisted living
- Rehabilitation clinics
- Special care with severe physical limitation or immobility



Individual mobilisation

Maintaining and promoting mobility is a key focus in professional care

People attach great importance to their own mobility. Mobility is the decisive factor of all activities of daily living, many other things depend on it.*

It is not without reason that the maintenance and promotion of individual mobility, especially of older people, is a core category of care.

Appropriate nursing measures make an important contribution to preventing the development of new functional impairments and health disorders that affect

mobility and thus promote a process that can lead to extensive dependence on assistance and the need for long-term care.*

The focus is on people and their resources

There is no standard mobilisation that helps every resident using the same

Supporting, accompanying measures can therefore only ever be individually adapted to the respective situation and the person. Thus, mobility maintenance and promotion cannot be considered in isolation either, but should be closely linked to ergonomics and ergonomic work processes.

This applies equally to safe mobilisation "out of bed" and "in bed".

The universal low nursing bed sentida sc from wissner-bosserhoff is designed in such a way that its equipment can be adapted to different needs and specific requirements.



In my bed, I am in good hands, I can easily adjust it and I can get up comfortably – without help.

Walter Schulte, resident

Solution 1 SafeFree® siderails -Safe mobilisation regardless of body size





SafeFree® is

- Optimally designed for bed egress,
- Individually positionable in 4 height levels,
- Easy to grasp and hold,
- A safe stand-up aid alone or with support.



Solution 2 SafeLift and MobiStick 2 -Mobilisation assistants











SafeLift is

- easy for the resident to operate,
- a stand-up and mobilization aid,
- a controller for height adjustment and backrest without battery or cable,
- individually adjustable for each resident.



- Quick and easy to install,
- Clever and easy to use,
- Supportive when sitting upright on the edge of the bed,
- Ergonomic and provides additional support when standing up.

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Solution 3 SafeControl® handset – Clear, ergonomic and intuitive

SafeControl® is

- clear and ergonomic in design,
- intuitive to use and first-time error-proof due to preselection,
- easy to read even in the dark thanks to the motion sensor system with backlighting
- flexible and secure to place on the SafeFree® siderail element
- equipped with special care functions
- secured against incorrect handling by an integrated locking function.

The additional **PLUS** of sentida sc:

The SafeControl® handset can be placed on the left or right side of the bed without tools, quickly and without great effort - where it is needed.









Nursing measures to maintain or promote mobility help to preserve elementary basics of independent living.

Expert standard according to § 113a SGB XI "Erhaltung und Förderung der Mobilität in der Pflege" (Maintenance and promotion of mobility in nursing care), Update 2020

)

Solution 4 Double retraction of the bedding area – Safe and comfortable mobilisation in bed

 Standard bedding area without relief

Single retraction = risk of pressure injury



WIBO bedding area

6 cm 11 cm

Double retraction = pressure injury prevention

Double retraction = **17 cm** more space in the bed!

The double retraction

- optimizes the support surface in the seat area by increasing the surface area of the backrest and thighrest,
- reduces pressure on sensitive areas of the body such as the buttocks and coccyx,
- facilitates breathing by creating more space through a relaxed sitting position in the chest and abdominal area,
- in combination with the long backrest of almost 90 cm offers preventive and comfortable positioning of immobile residents.

Solution 5 Automatic positions –

Fast, easy and ergonomic thanks to the one-button philosophy



Watching television, reading or eating breakfast in bed with automatic comfort seating



Pressure ulcer prevention and heel release through automatic prophylaxis

The automatic comfort seat and the prophylaxis position

- promote the well-being of immobile residents in particular,
- increase the quality of life of residents in bed,
- support nursing strategies in the area of pressure ulcer prophylaxis and wound management.

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Living idea Seaview

Design G | homely Decor Italian Oak









sentida sc homely chassis with single axle brake system, configured for:

- Senior residences
- Assisted Living
- Special care for slight physical limitations
- Dementia living groups

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Safe sleep

The needs orientated low position for a comfortable rest and sleep

Most people want to remain mobile and independent into old age. In the course of the natural aging process, however, intrinsic mobility decreases or is restricted. This increases the individual risk of falling.* Nursing home residents are at increased risk for falls. Often these falls can result in injury which requires treatment but even where less serious falls occur, the healing process is often protracted, and self-confidence in one's own abilities declines.

In addition, there is the fear of falling again (so-called fear of falling).

This can often be more stressful than the fall event itself. Fear of falling is common with older people.**

Individuals with fear of falling limit their mobility. Over time, independence is lost and the level of need for care may increase.***

Fear of falling occurs more often at night.

The darkness additionally complicates the orientation in the room, the estimation of distances and the ability to walk safely.

In order to break this cycle, targeted and needs-oriented efforts should be made to strengthen self-confidence and thus prevent fear of falling, as well as to provide optimal support for physical resources.

sentida sc from wissner-bosserhoff offers solutions that take into account different degrees of care, individual possibilities and abilities of elderly residents with the help of sustainable and conceptual equipment options around the nursing home bed.



Safe sleeping without restricting personal needs



The low position with 23 cm offers

- homely look without disturbing components,
- a sensible solution without the resident feeling restricted,
- the resident the opportunity to still stand up safely under their own power.



Solution 2 SafeFree® in orientation position –

Fear reduction without unnecessary barriers



The head-side orientation position of the siderail can

- in combination with the low position of 23 cm additionally support safety,
- avoid unnecessary barriers and reduce the risk of falls.

The additional PLUS of sentida sc:

Low position with 23 cm and a patented and adaptable side protection concept that allows unrestricted case-by-case considerations in the planning of care measures.

Solution 3 SafeFree® fix and flex -Adapted to different basic care requirements



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No protection



Soft protection



3/4 Protection



Full protection

The 4 split siderails in combination with a wide range of configuration options for the SafeFree® siderails support people at risk of falling and allow decisions to be made on a case-by-case basis.





* Research and analysis of care dependency terms and assessment instruments; Copyright © GKV-Spitzenverband 2011 / ISBN: 978-3-7747-2308-5. Sturzprophylaxe in der Pflege - Expertenstandards leicht verständlich; Stand: Januar 2013 Taking into account the 1st updated version of the 2013 expert standard / Bundesinteressenvertretung für alte und pflegebetroffene Menschen (BIVA) e.V. | ** S. Schlee: Fall in old age and its consequences - The beginning of the end? ARS MEDICI DOSSIER XI, 2016 | *** A. Zegelin: "Being nailed down" - The process of becoming bedridden by gradual place fixation; Pflege 2005; 18:281-288 © by Verlag Hans Huber, Hoggrefe AG, Berr 2005.

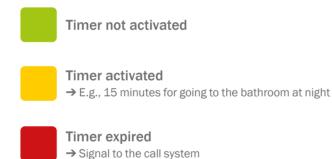
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Bed Exit Assistance System – What does it actually mean?

SafeSense® signals the nursing staff that the resident has left the bed or is about to leave. This allows falls to be detected earlier than through routine checks.

In principle, a bed exit assistance system works like a kind of traffic light. In this way, the mode of operation can be explained clearly and very simply:



SafeSense® – the intelligent bed exit sensor system

The vision of promoting and maintaining health in old age, as well as strengthening the autonomy of older people, combined with an improvement in the quality of life occupies wissner-bosserhoff in the development of products for care. Safety plays a key role here in conjunction with intelligent bed exit sensor technology for day and night, as well as new technical possibilities.



Solution 4 SafeSense® -

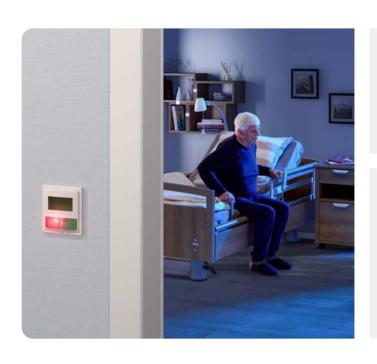
Autonomous, safe bed exit with individual call notification

The bed exit assistance system

- signals to the nursing staff that the resident is about to leave the bed,
- works with an adjustable timer function (0 30 min) according to the traffic light principle,
- can optionally be connected to an automatic undercarriage light system that is activated when the bed is turned down,
- can be connected to the call system,
- is available as a radio and cable solution,
- can be retrofitted.**

The additional **PLUS** of sentida sc:

The complete solution to falls prevention: Low position with 23 cm + as well as the patented adaptable side protection + intelligent bed exit assistance system







Greater safety – fewer freedom-depriving measures (FDM*)

- Fast response time in the event of falls
- High safety level during night and weekend shifts
- Fewer control rounds
- Ideal in combination with sentida low nursing beds and SafeFree® side guards



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Living idea Cottage

Design Ts | homely Decor Elm Salisbury













sentida sc homely chassis with continuous side panel and central brake system, configured for:

- Dementia living groups
- Assisted living communities
- Rehabilitation clinics with a focus on neurological diseases
- Special care for slight physical limitations





Professional digitalisation

Innovative, digital solutions to support individual care activities and complex care processes

Experts see the digitisation of care for the elderly as a major opportunity that can relieve the burden on nursing staff by means of technical innovations.

Digitisation provides support in everyday care

Through the targeted use of sensors, for example, potential fall hazards and poor movement patterns among residents can be detected and reported at an early stage. The use of mobile devices additionally enables mobile and agile work with time savings.

Expert knowledge and information on care topics can be accessed more quickly and from any location.

Social relationships with each other, but also with relatives, can be better maintained without much effort.

Workflows can be designed even more efficiently if care facilities systematically evaluate and merge the data from their digital documentation. From these results, correlations between treatments performed and requirements for better care planning can be derived.

wissner-bosserhoff is currently focusing on three topics and the associated risks for residents: Fall, pressure ulcer and incontinence.

The SafeSense® 3 digital nursing assistant can help analyze the data and take preventive action if necessary.

Care needs digitisation - functional, intelligent and dignified.



Vechtetal Pflege GmbH has set itself the goal of reinventing classic care for the elderly with the help of innovative technology. We chose SafeSense® 3 because the safety of our residents is our top priority. Responding more quickly to fall events can often prevent serious fall consequences.

Eike Jonker, Managing Director Vechtetal Pflege GmbH

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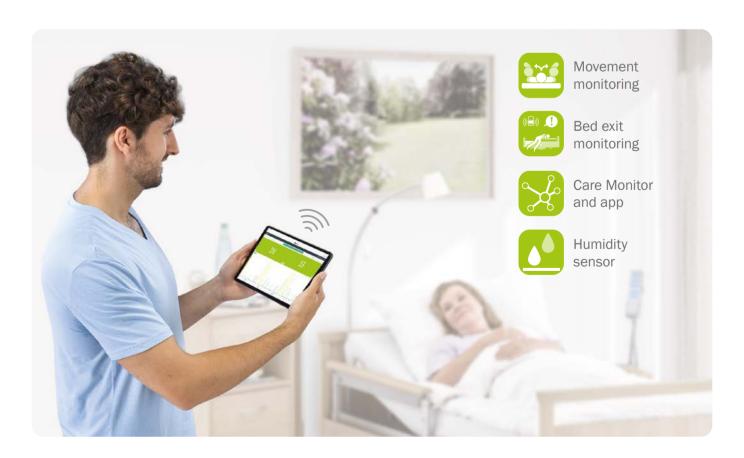
Solution 1 SafeSense® 3 -

From bed exit assistance system to digital care platform

With over 6 years of experience with integrated bed exit sensor systems, the time is right for a real digital care assistant. wissner-bosserhoff has already been able to gain valuable experience with digital products since 2014 with the bed exit sensor system SafeSense® and the intelligent nursing home bed sentida 7-i.

During this time, SafeSense® has matured into a care assistant with further supportive functionalities and is recommended as a future proof digitisation platform due to its open architecture. This architecture can be easily retrofitted with even more functions that additionally relieve the care givers.





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Intelligently networked

SafeSense® 3







Mobile devices*

All data at a glance at any time







Software Care-Monitor

with data visualization

Pressureulcer prevention through movement monitoring

Falls prevention with bed exit monitoring

Security

Protection of resident information through encrypted data transmission and decentralized data processing





Call system connection*

A plus in safety for night and weekend shifts





Patented bed sensor system

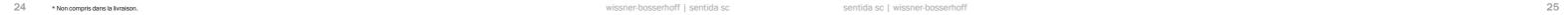
Care assistance





The nursing home bed of the future is more than a bed it means effective care using smart solutions and enhancing the quality of life for the resident.

Uwe Deckert | wissner-bosserhoff GmbH





Living idea Sunset

Design C | extra-mobile Decor Nordic Teak











sentida sc extra-mobile chassis, configured for:

- Hospices
- Palliative units
- Residential groups with special care (e.g. patients in a waking coma)
- Special care with a high degree of immobility



Needs-based care

Optimum and safe access to the resident

Mobilisation activities and daily resident care activities can be very demanding and stressful for the nursing staff. It can be the case that a nurse has to lift a total of up to 1.8 tons* in one shift.

Physical stress and tension among caregivers can have an additional unfavorable effect on the person being cared for.

Resulting fear reactions on the part of the resident can considerably limit resources, self-motivation and mobility, so that both sides can be endangered in their close interaction.

sentida sc can support nursing staff and residents alike.





Solution 1 4-stop strategy -

Situational and needs-based care and support

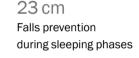
The comfortable adjustment range from 23 to 80 cm enables

- an ergonomic and back-friendly working/care position at 80 cm,
- in combination with the separately adjustable thighrests and calfrests, additional freedom of movement, e.g., for basic care or wound care,
- ullet an effort-saving "bed/chair" transfer and vice versa with the mobilisation height at chair height of 41 cm,
- a safety stop at a height of 31 cm, which provides protection against foot entrapment and at the same time provides a good mobilization height for smaller residents,
- with a safe sleeping position of 23 cm.

80 cm Optimum nursing position















Solution 2 Central brake -

Foot side axle brake at the homely nursing home bed





Optionally, the sentida sc has a central brake on the foot side, which is easy and safe to reach.

Moving the bed by releasing the central brake –
e.g., for cleaning activities – is thus simple and quick.

* K. Bunting: Rückenschmerzen bei Pflegepersonen; ÖZPMR, Österr. Z. Phys. Med . Rehabil 21/3 (2011)

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Solution 3 Comfort bedding area -

More safety for immobile residents



The comfort bedding area is equipped with 55 spring elements that provide a high level of lying comfort and additional simple pressure relief to prevent consequential damage, e.g., due to mobility restrictions.

The additional **PLUS** of sentida sc:

In combination with the double retraction and the automatic comfort seat position, the comfort bedding area can support preventive care measures and additionally increase the quality of life.

Solution 4 Integrated bed extension -

Tool-free and flexibly adjustable



Alternative bed length of 210 cm: Protection with longer siderails at the foot end without accessories and without a gap > 318 mm*

220 cm

Bed extension to 220 cm: also temporarily adjustable with divided siderails for sentida – complete protection through foot-end protector (accessory) is guaranteed

sentida sc has an integrated bed extension as standard, which complies with the normative requirements IEC 60601-2-52 in any configuration.

Solution 5 Wall spacer -

protects the bed from damage





Available are head side and side wall spacers, which protect the bed from damage during maneuvering.



Living idea **Provence**

Design G | extra-access Decor Lindberg Oak











sentida sc extra-accessible chassis with continuous side panel, configured for:

- Inpatient care for the elderly
- Partial inpatient care
- Assisted senior living communities
- Special care for slight physical limitations
- Short-term and preventive care

Design

Head part / footrest



Design A
Head part/footrest



Design Ak
Foldable footrest



Design C Head part



Design C

Footrest

Desi Flat i



Design Cx Flat footrest



Design Df Head part/footrest

Design 0

Head part/footrest



Design Dfx Flat footrest



Design G Head part



Design G Footrest



Design Gx Flat footrest



Design Ts Head part



Design Ts

Footrest



Design Tsx Flat footrest

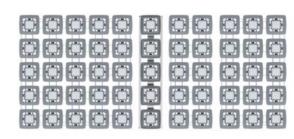
Continuous side panel (Option)



Options are available with a continuous side panel and 4 SafeFree® side rails

3 Lying surfaces

Modularity also in the choice of lying surface



Comfort

→ 55 spring elements
 → Lying surface frame in white aluminium

High lying comfort & easy pressure relief



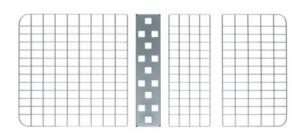




EasyClean

→ ABS plastic cushions→ Lying surface frame

Easy to clean



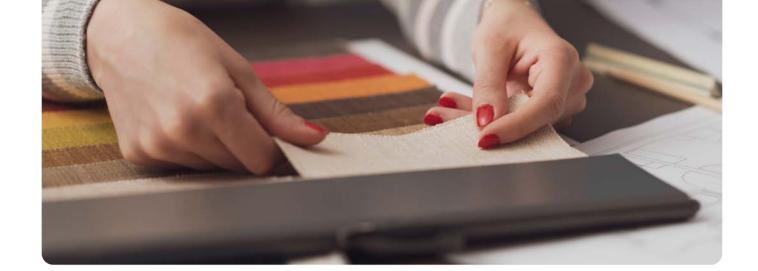
Aero

→ Wire mesh supports→ Lying surface frame

in white aluminium

oorts Good ventilation

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Colors and Designs

Colors | Decors*

Crystal White U11026

Magnolia U11509











Imitation leather | Soft Cover for head part / footrest Df* or hotel design













Fabric | Soft Cover for head part / footrest Df* or hotel design







Softcover or hotel design

All fabric and imitation leather decors shown are available either permanently mounted as hotel design or as covers, which you can easily attach yourself to the head and foot sections* of your and footboards* of your healthcare beds. The soft covers are extremely durable, moisture and dirt resistant, water repellent and breathable.



Design Df Fabric: Sand Decor: Norway Maple



Design C Main decor: Norway Maple Accent decor: Elm Salisbury Natur

We recommend using an original sample for final colour selection, as the colours may differ from the printed illustrations.











Two-tone wooden bed design

All wood decors can be combined

to create a two-tone bed design.

Headboard, footboard & side panel

Handrail Side rails, cleats and edges

on headboard and footboard

Main decor:

Accent decor:







Royal F6461710





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* Some decors available at extra charge.

* Some decors available at extra charge.

sentida sc | wissner-bosserhoff



Technical data

According to Annex VIII, #13 of the Medical Device Directive (MDD) 2017/745, the sentida nursing home bed is a Class I medical device.

| External dimensions, min./max.1) | 205 x 103 / 208 x 104 cm |
|-----------------------------------|--|
| Lying surface | 90 x 200 cm |
| Mattress size | 87 - 90 x 200 cm |
| Height adjustment 2) | 23 - 80 cm |
| Accessibility | 15 cm |
| Backrest length | 88 cm |
| Backrest adjustment | 70° ± 5° incl. backrest retraction by approx. 11 cm |
| Backrest retraction | 11 cm |
| Seat section length | 21 cm |
| Thigh section retraction | 6 cm |
| Upper leg length | 36 cm |
| Thigh rest adjustment | 30° ± 5° incl. thigh rest retraction by approx. 6 cm |
| Double retraction | 17 cm more space in the bed |
| Lower leg section adjustment | 32° |
| Lower leg length | 55 cm |
| (Anti-) Trendelenburg, swivelling | head approx. 17°/ foot approx. 17° |
| Safe working load 3) | 270 kg |
| Max. Occupant weight | 235 kg |
| Bed weight 4) | approx. 115 kg |
| Preparation SafeSense® 1+3 | included |
| Protection class | IPX4 |
| Protection class | II |
| | |

Security

wissner-bosserhoff GmbH is certified according to the regulations of ISO 9001 for quality management systems, DIN EN ISO 13485 for the production of medical devices as well as ISO 14001 for environmental management. wissner-bosserhoff also has its manufacturing processes and management regularly audited by TÜV Süd.











for siderails



ISO 9001









We have had the greenhouse gas emissions caused by our company's activities recorded** and offset them by purchasing climate protection certificates for the years 2022 and 2023.

Bedside cabinets and other accessories

can be found in extra brochures or at www.wi-bo.com



sentida sc | wissner-bosserhoff







wissner-bosserhoff GmbH

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