



NEW: Floor
level bed

Tereno

From individual to universal – the bed for all care levels

Support during all stages of care

The Tereno floor level bed adapts to changing requirements

Maintaining and promoting safe mobility should be the overriding objective when providing care. Being able to take part in social life independently while maintaining a positive perception of one's own body is only possible if one's radius of action is restricted as little as possible. But at the same time, this increases the risk of falls. Our Tereno floor level bed solves this dilemma. It supports residents and care staff during all stages of residential care.

The challenge posed by the risk of falls

The problem of falls in nursing homes has significant implications. 50% of nursing home residents suffer a fall once a year, while 30% experience more frequent falls. The risk of elderly persons suffering a fall is a constantly growing tendency: 30% of over 65-year-olds suffer a fall once every two years, while more than half of 90-year-olds experience a fall once every year. An ideal care bed keeps pace with each person's development. That's precisely what our Tereno model stands for. This is a care bed with modern features, which at the same time offers the benefits of an ultra-low bed with a floor-level mattress base position for use during rest periods.

Floor-level mattress base position for rest periods

The concept of spending rest periods in a floor-level position is geared to people with an increased risk of falls. If these persons sleep or spend their leisure time in the Tereno's lowest position of only 15 cm, their risk of falls is minimised.

Relieving the strain on care staff

Our ultra-low bed also enables back-friendly working due to its large height adjustment range.

Tereno

- **Height adjustment range:**
approx. 15 – 80 cm
- **Safety side options:**
Vario Safe or pivoting safety side
- **High safe working load of 225 kg**
- **Ultra-low bed for fall prevention:**
protection without deprivation of liberty
- **Attractive designs, decors and upholstery variants**

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Adjustment
range:
15 - 80 cm



The attractive and flexible bed

Individual choice of functions and design

The flexibility of the Tereno at every stage of the resident's journey goes far beyond its height adjustment range. With our patented Vario Safe system, the headboard and footboard, as well as the split safety side and side panels, can be removed, replaced and retrofitted without tools. The bed adapts to keep pace with the changing requirements of the resident.

- Vario Safe telescopic split safety side or pivoting safety sides
- Attractive wood decors and upholstery enable it to adapt to the facility's colour concept
- Headboards and footboards in various heights and shapes

As an alternative to the Vario Safe safety side, there is also the option of a pivoting safety side, which can be operated with one hand and looks particularly discreet and cosy. The Tereno sets the bar high with its design standards when it comes to ultra-low beds. With a choice of all types of headboard and footboard, wood decors and upholstery available from the Stiegemeyer collection, the Tereno can be customised to become your ideal bed.

The Tereno

The universal bed for everyday requirements

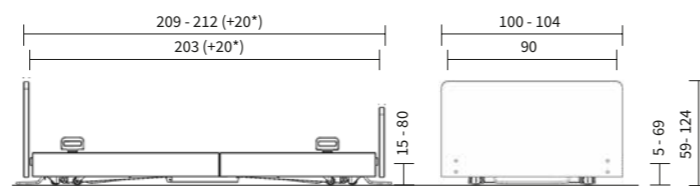
Residents that are prone to falls and increased injury severity will not be restricted in their urge to move using a floor level bed. The impact of falls can be minimised even further if the bed is used in combination with a fall mat.

Health of the carers and flexible use in a facility is only guaranteed if the bed can be raised to an appropriate height to lower the risk of back injuries for the carer.

Our Tereno has the solution: it combines all the strengths of a modern standard care bed with the particular requirements of floor level bed.

- Very large height adjustment range of approx. 15 – 80 cm
- High safe working load of 225 kg
- Efficient protection from entrapment in the lowest position
- Automatic castor lock provides extra safety and certainty

Outer dimensions/height adjustment range:



*Integrated bed extension



Tereno at a glance

Adaptable:

- Planning flexibility
- Integrated bed extension
- Homelike head- and footboard variants



A touch of class:

- Large selection of fabrics, colours, shapes and patterns around the bed



Forward thinking:

- Flexible concept for side elements, from homelike to mobilisation-friendly to protective
- Headboards and footboards can be removed without tools to grant access to head and foot



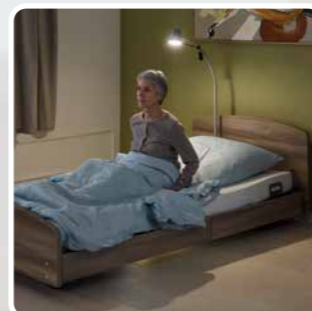
Minimises the impact of falls:

- At floor level with a fall mat
- Lower risk for limbs to get trapped under the bed
- Intermediate stops at an ergonomic height for mobilisation, and before the bed moves to floor level



Digital ready:

- Out-of-Bed system and future connectivity functions can be used



Sophisticated safety:

- Automatic locking of castors at floor level
- Basic protection that inhibits rolling out even when the safety sides are not raised



Supportive:

- Back-friendly working height of up to 80 cm
- Chassis without longitudinal struts allows easy floor cleaning and the use of patient lifts





The pivoting safety side offers protection in line with relevant standards while promoting mobility.

Pivoting safety side

Ease of use combined with effortless mobilisation

The pivoting safety side is designed with ease of use in mind. It covers 50 percent of the mattress base length and provides standard-compliant protection but still allows the resident to get out of bed at the foot end.

The stylish handrail, serves as comfortable surface to sit on at the edge of the bed.

Carers can operate the pivoting safety side effortlessly with one hand, saving both, time and energy. With a protective height of 45 cm, it is also suitable for use with higher airflow mattresses.

For residents requiring enhanced protection, a telescopic variant is also available. This is easy to extend horizontally to protect virtually the entire length of the bed. An optional infill piece is available to close the remaining gap at the foot end.



▲ With just a quick pull, the pivoting safety side raises itself autonomously.



▲ Lowering the safety side is just as easy – just move the ergonomic release button while pivoting the safety side down.



Vario Safe – the system to meet changing requirements

Modular design opens up new possibilities

Attaching and removing the headboard and footboard on all Tereno models is completely tool-free thanks to our patented Vario Safe system. This is a great advantage when it comes to intensive care and also enables to change the look of the bed later.

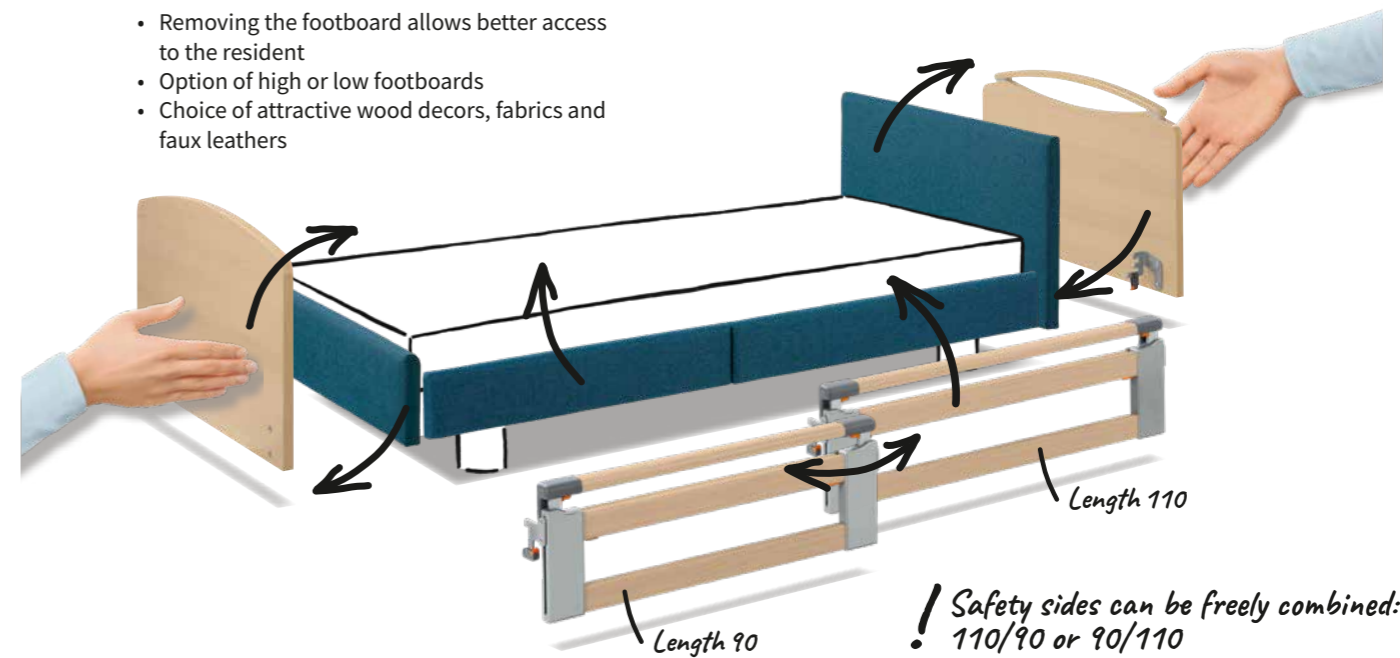
As an alternative to the pivoting safety side, the Vario Safe system also offers the option of a split safety side. This lets you raise each safety side element in two stages and provides tailor-made safety. If protection is not required along the entire bed, a safety side at the head end, for instance, can also be combined with side panels at the foot end. All these elements can be removed and replaced without the use of tools. The following picture demonstrates the possibilities.

Replace headboards in seconds whenever required

- Intensive care-ready: Physiotherapy, personal hygiene and foot care

Replace or remove footboards as you wish

- Removing the footboard allows better access to the resident
- Option of high or low footboards
- Choice of attractive wood decors, fabrics and faux leathers



Attach or remove the split safety side as required

- Two elements with lengths of 90 and 110 cm can be freely combined or used separately
- Use of the 110 cm element at the head end provides standard-compliant protection
- Use of the 90 cm element at the head end provides orientation and leaves ample space to get in and out of bed
- If the integrated bed extension is used, two 110 cm elements can be attached

Split safety sides with two-stage telescopic adjustment

- The split safety side can be raised telescopically in two stages or raised and set diagonally
- Effortless operation with ergonomic buttons



The protective cover on the bed frame guarantees that the safety side is attached in a safe and standard-compliant manner.

Providing protection while maintaining independence

Health restrictions such as pronounced dementia with a tendency to wander can be a challenge, however – many would fall several times a day without any specific protection.

At floor level a height of only 15 cm, the Tereno is so close to the floor that a serious fall is hardly possible – at most, the resident

would simply roll off the bed. The resident would then be well-protected from entrapment under the bed since the bed's side elements reach almost down to the floor. Supports the application of contemporary falls prevention guidelines.



▲ Even when the Vario Safe safety side is lowered, it still reaches to the top mattress surface and serves as a basic protection.



▶ With Stiegemeyer accessories such as the fall mat and the reading lamp, it is possible to create a cosy floor-level care environment.

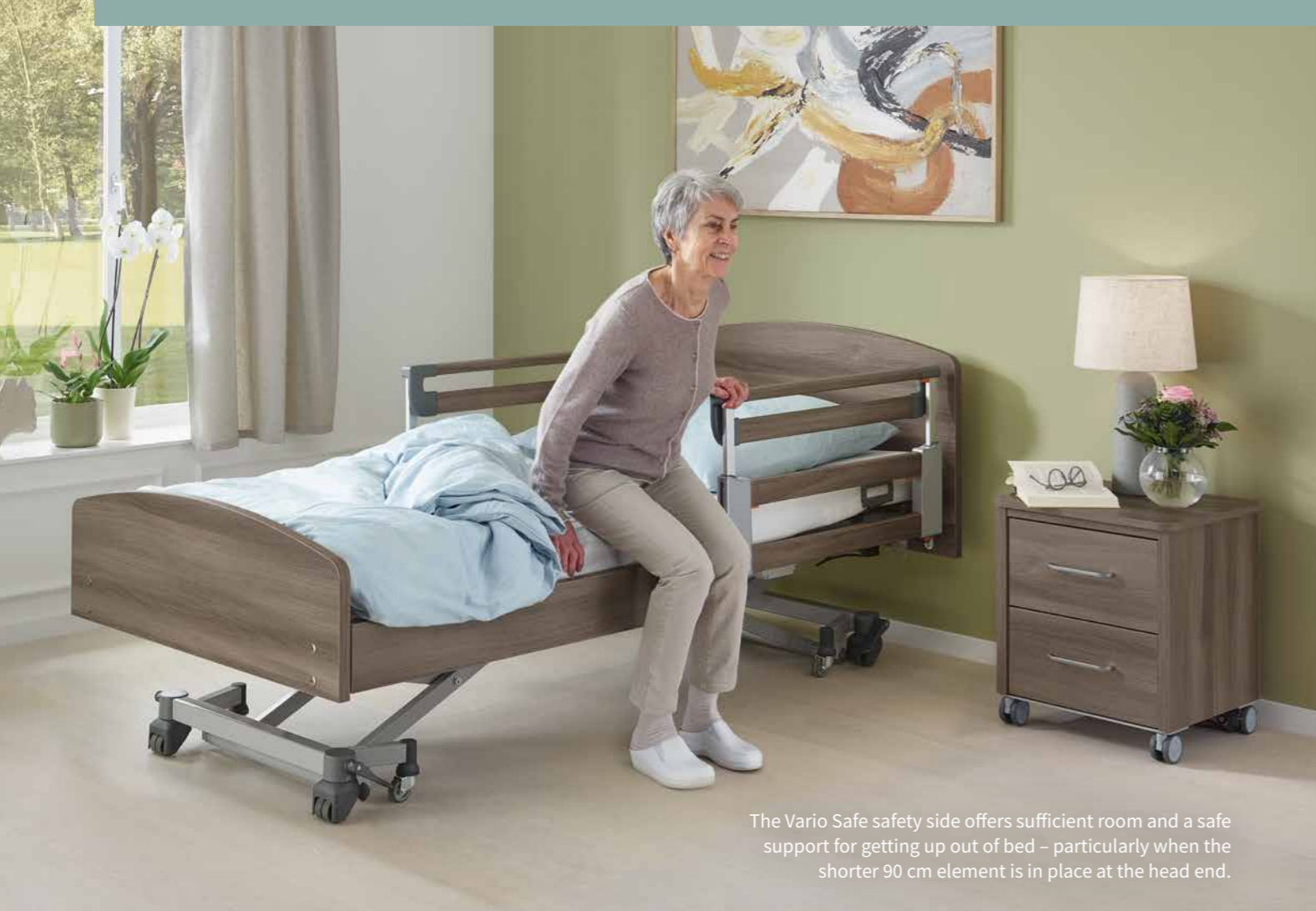
ESSENTIALLY BETTER Sophisticated safety

- **Protection against entrapment:** To adjust the bed below 25 cm the command has to be confirmed, an acoustic warning will sound and the actuators operate at a lower speed.
- **Extra confidence:** The castors are automatically locked when the bed is at floor level. Both the resident and carer benefit from improved safety.
- **Basic protection:** If the bed is in its lowest position, the Vario Safe safety side, even when lowered, still reaches the top of the mattress. This provides a basic protection for the resident from rolling out of the bed.

▲ Due to the floor-level resting position, the resident is optimally protected from falls.

▼ The castors are automatically locked when the bed is set to its lowest position.





The Vario Safe safety side offers sufficient room and a safe support for getting up out of bed – particularly when the shorter 90 cm element is in place at the head end.

Maintaining and promoting independence

Being able to get up independently, walk about and participate in social life – this is what enhancing quality of life and maintaining health is all about. With the adaptable intermediate stop, residents in the Tereno always find their ideal height position for getting out of bed. Not only does the bed stop automatically at the highest and lowest position, but also makes a stop at the ideal height of about 38 cm for getting in and out of bed and a stop before moving to the lowest position of under 25 cm.

In addition, both selectable safety side systems are built in such a way that they offer standard-compliant protection when raised at the head end and sufficient space to get out of bed at the same time. The safety sides also serve as a mobilisation support for the residents to hold onto and pull themselves up with.

The pivoting safety side is an ideal mobilisation aid. ▶



Ergonomics

The Tereno offers many comfortable and ergonomic positions. These make it easier for residents to spend longer periods in bed and they ease the work of care staff.

The maximum bed height of up to 80 cm enables even tall carers to work at an ergonomic waist height and prevents adverse effects

on their health. Additional Stiegmeyer products such as our Aparto brevo low-height bedside cabinet with its height-adjustable overbed table are also optimally suited to the ergonomic needs of all users.



▲ The sitting position enables even bedridden residents to participate in day-to-day life at eye level with other people.



▲ The Fowler position promotes healthy breathing and helps to keep the body supplied with oxygen.



▲ An ideal companion for the Tereno is our Aparto brevo low-height bedside cabinet, which also fulfils all ergonomic requirements with its height-adjustable overbed table.



▲ The maximum height setting of 80 cm allows all care staff to work at a back-friendly height and maintain an upright posture. The sleek chassis that offers sufficient clearance for easy cleaning.

Support with the daily care routine

People requiring a high level of care often need intensive care in bed. The Tereno is a reliable support in cases such as these. Its tool-free removal of the headboard and footboard facilitates access to the resident for therapeutic measures or for unimpeded hairdressing or foot care.



▲ Removable headboards and footboards facilitate access for care, physiotherapy and medical treatment.

For patients with respiratory issues the Trendelenburg position can be adjusted quickly. To raise the legs above the head helps improve the blood flow to the organs. Care staff can simply unlock the corresponding key on the handset with the magnet on the mattress retainer bar.



▲ The Trendelenburg position can be set to improve blood flow to the organs.

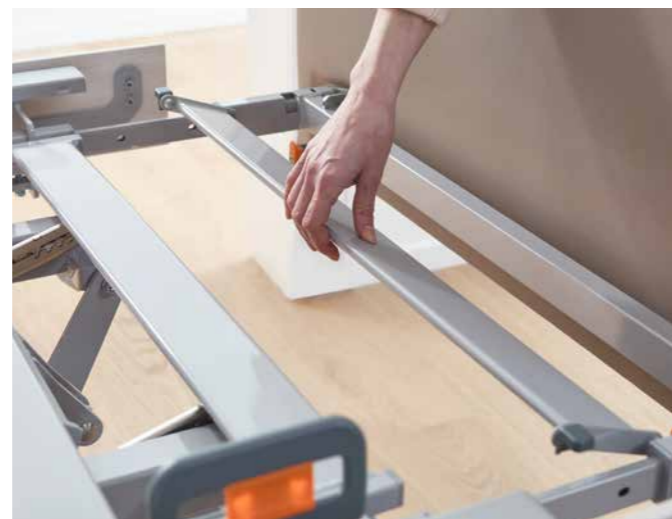
Integrated bed extension

The Tereno can be adapted quickly and easily for taller residents with its built-in bed extension. When extended by 20 cm the last metal slat can be swivelled to close the gap in the mattress base.

There is no need for extra parts, only a longer mattress, respectively a mattress piece needs to be inserted. This feature contributes decisively to the flexibility and efficiency of the Tereno.



▲ The mechanism for releasing the bed extension is released by pulling and turning the lock by 90° it can then be slit out without the need for tools.



▲ The last metal slat can be swivelled to close the gap in the mattress support when extended by 20 cm.

Proven operating concept

Backlit handset

Simple, self-explanatory operation of the bed with the handset is helpful in more than one way. Care staff need to maintain an overview and control even in tense situations. Even with limited abilities, residents should be able to make simple adjustments themselves in order to enjoy greater comfort and take the burden off care staff.

For this reason, the Tereno handset is designed to be particularly intuitive. The buttons are clearly identifiable, day and night, with a transparent black border during the day, and pleasant lighting at night. All options can be selectively locked for the resident using a magnet located in the mattress retainer bar.



▲ The intuitive handset makes it easier for care staff and residents to operate the bed.

◀ The optional LCD handset has just three buttons and an illuminated display, giving all users optimum control of the bed.



◀ Clearly arranged Out-of-Bed handset (optional) for intuitive use. Notification settings from immediate alarm up to 15 minutes can be set precisely.



▲ The lighted buttons are easy to see, even at night.



▲ All adjustment functions can be individually locked or unlocked with the aid of a magnet in the mattress retainer bar.

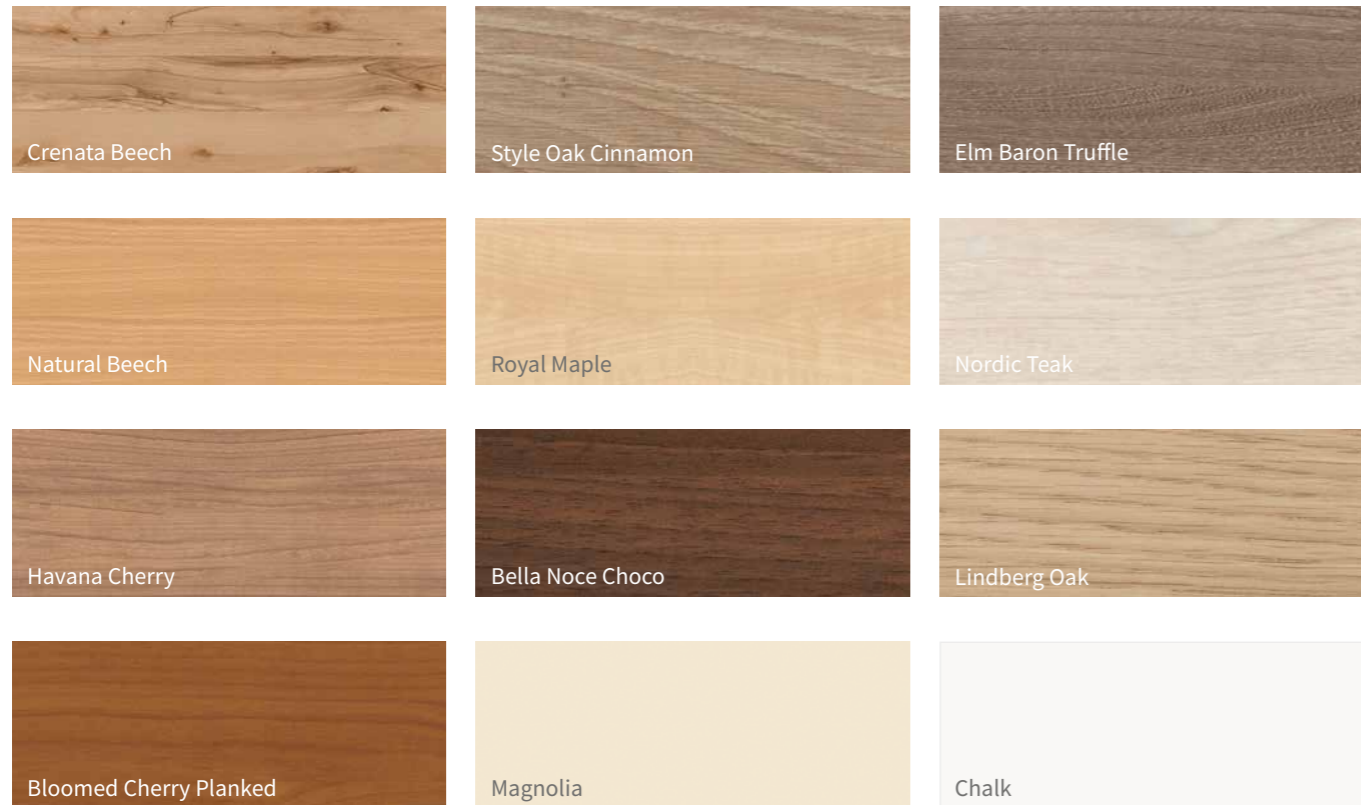
ESSENTIALLY BETTER Handset

- 6 rows of buttons with intuitive symbols
- Trendelenburg and reverse-Trendelenburg functions are integrated
- Frame around buttons for easy identification
- Illuminated
- LED indicates locked status of each function
- Unlocking using magnet on bed – no loose parts

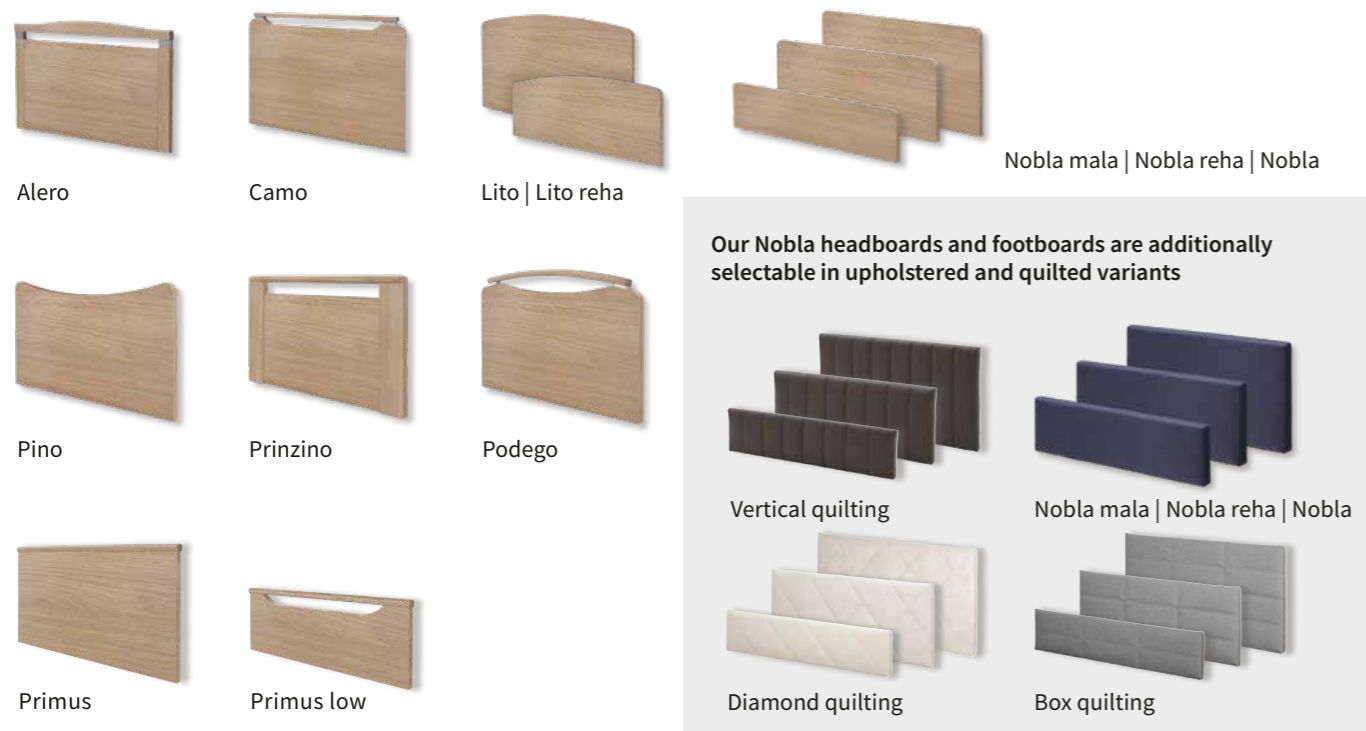
Design

Headboards, footboards and decors

For the Tereno series, a variety of homelike headboards and footboards are available, with or without a handle bar. Choose one of twelve current wood decors – from the white chalk shade to the modern, coarsely grained Crenata Beech decor. We would be pleased to advise you.

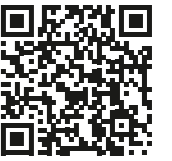


Headboards and footboards

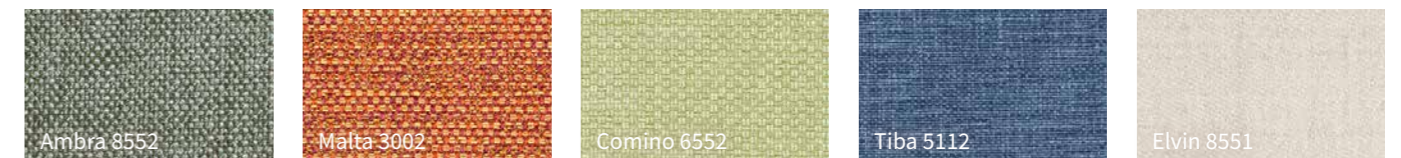


Fabrics and faux leathers

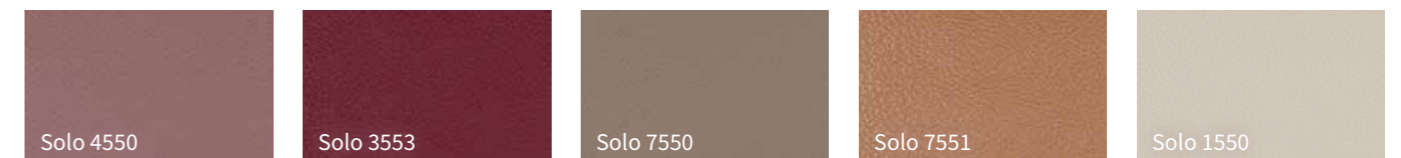
A range of attractive fabrics and faux leathers are available for the Nobla head/footboards and the Vario Safe system side panels. The full range available can be found on the website of our partner Delius. Please follow the manufacturer's instructions when cleaning the fabrics and faux leather.



Examples of fabric covers



Examples of faux leather covers



Economical, homelike feel, innovative – the Tereno supports all user groups in the nursing home

Comprehensive features for contemporary care

“I would like a bed that accompanies our residents through all stages of their stay. It should have a stylish design and provide support even at high levels of care.”

Inga Johansson,
Nursing home manager

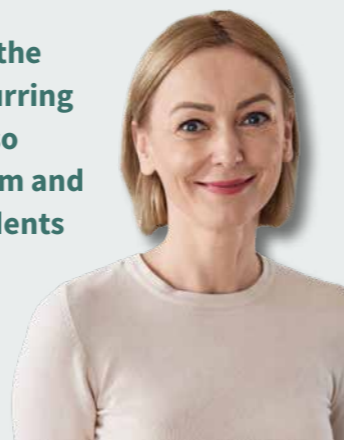


With its high level of comfort and the way it promotes mobility, the Tereno contributes greatly to maintaining the long-term health and quality of life of residents. Nevertheless, over the years, we must expect considerably more stringent requirements to arise when it comes to looking after people in need of care. The Tereno provides an adequate solution for all levels and minimises the cost for purchasing new equipment.

- Standard profiling bed and floor level bed in one
- Flexibly adaptable safety sides
- Long service life due to certified Stiegmeyer quality

“We wish to reduce the severity of falls occurring from the bed but also maintain the freedom and mobility of our residents in everyday life.”

Valerie Nowak,
care service manager



Falls and fall-related injuries are common in older adults and have negative effects on functional independence and quality of life. Its necessary to ensure the safety of those in need of care as well as to provide ergonomic working conditions for carers. The Tereno breaches the gap between these requirements.

- Floor-level low position permits contemporary care without safety sides
- Ergonomic working at a height of up to 80 cm
- Easy and intuitive operation for all users

“The needs of our residents change frequently. A bed that can be adapted without tools is ideal.”

Mustafa Bilgin,
technician



Adapting it quickly without tools or technical challenges – that’s one of the strengths of the Tereno. Vario Safe safety sides can be exchanged between two beds without any problem. The bed extension can be used straight away without fetching an extension piece from the storeroom. Facility management saves a lot of time and effort.

- Safety sides as well as head- and footboards can be replaced and converted with Vario Safe
- Integrated bed extension
- Robust low-maintenance bed

“I have been feeling very unsteady on my feet for several months now. I’m not afraid of falls though when I’m in bed.”

Eva Marks,
resident



Over the course of time, residents frequently have widely varying needs when it comes to their care bed. Initially, the focus may be on selecting a particular look or style of their own choosing. In the latter stage of life, it may be a matter of providing support through a high level of care or delivering dignified care in the case of advanced dementia. The Tereno accompanies people along their journey.

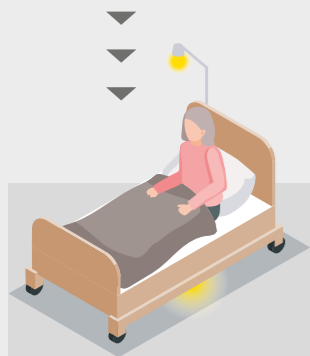
- Security through comfort and a homelike design
- Maintains freedom of movement at all stages
- Minimises the risk of fall injuries



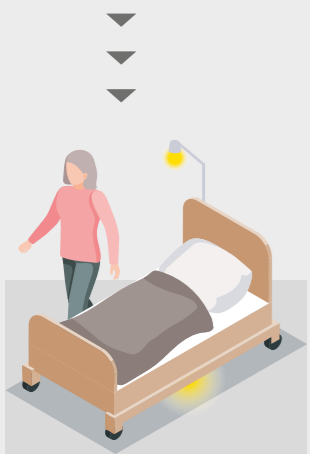
ESSENTIALLY BETTER
Out-of-Bed system

The optional Out-of-Bed system supports the work of care staff, particularly at night. It reports, for example, if a resident has not returned to bed after a visit to the toilet.

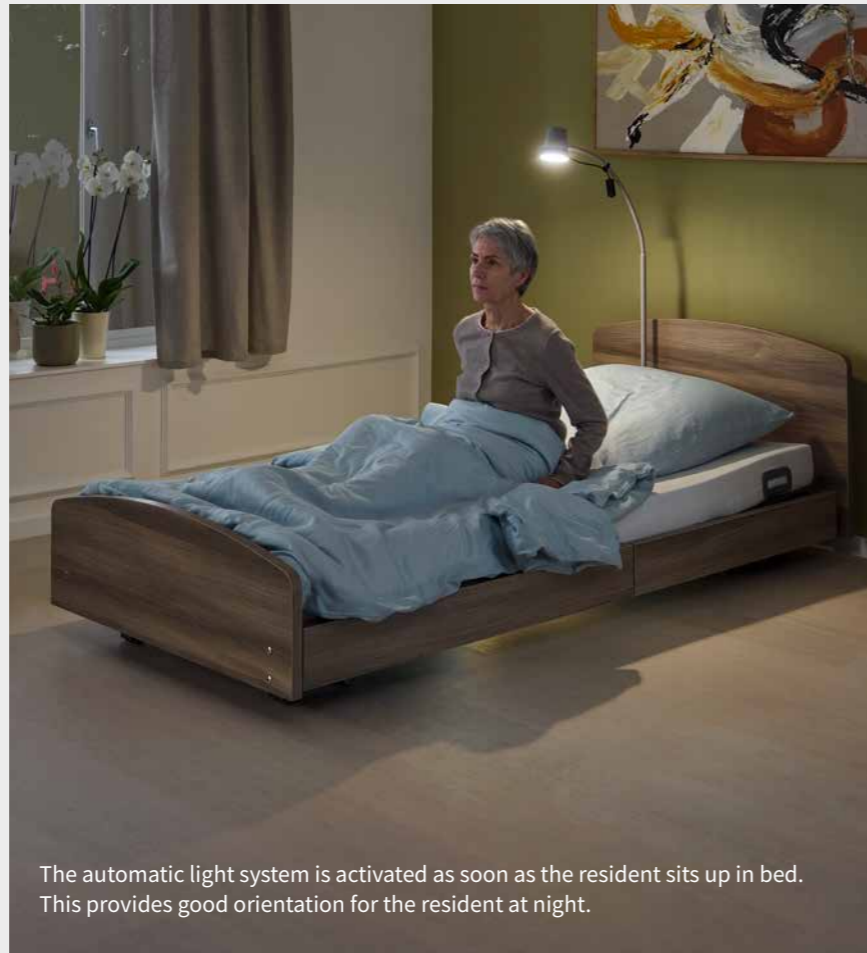
- Notifies care staff after a preset time interval (selected on the handset)
- Signal to the in-house call system
- Automatic lighting, with reading lamp and under bed light
- Ultramodern sensors avoid false alarms



The automatic light system is activated as soon as the resident sits up in bed.



The notification countdown is only triggered, however, when the resident actually leaves the bed.



The automatic light system is activated as soon as the resident sits up in bed. This provides good orientation for the resident at night.



Visual signal in the care room.

Visual signal in the corridor.

A visual and acoustic signal is activated in the care room.

Useful extras

Complete your bed for an unmatched experience



More information can be found in our accessories brochure

Our Aparto brevo bedside cabinet is visually and functionally an ideal companion for the Tereno. The low-height bedside cabinet offers a degree of comfort and flexibility that you would only expect to find in larger models.

If the Tereno is configured with a pivoting safety side, a soft padding helps the resident to get out of bed and also offers protection against dirt for the side panel.



Fall protection mats made of 3 cm thick composite foam are recommended for maximum prevention of fall injuries.

The lifting pole helps the resident to get comfortably positioned in bed.



The Sola reading lamp radiates a pleasant light and generates very little heat.



The head of the Sira reading lamp is particularly easy to clean from the inside.



Equipment and options

Model	Tereno
Dimensions and weights	
External dimensions (depending on the wooden bed frame)	approx. 104 x 211 cm
Mattress base (mattress dimensions)	90 x 200 cm*2
Mattress base division	74 / 12 / 37 / 51 cm
Backrest auto regression	approx. 10 cm
Thigh auto regression	approx. 4 cm
Safe working load	225 kg
Max. weight of patient	approx. 185 – 210 kg
Ground clearance*1	approx. 15 cm
Total weight	approx. 140 kg
Drive system	
230-volt drive system	✓
24-volt drive concept with external converter	0
Electronic features	
Illuminated handset including Trendelenburg function	✓
LCD handset including Trendelenburg function	0
Out-of-Bed system	0
Connection for reading lamp	0
Under bed light	0
Lead-gel battery	0
Safety side systems	
Full-length side panel	✓
Vario Safe side panel without safety side	0
Vario Safe split safety side	0
– Protective height of Vario Safe split safety side	41cm
Pivoting safety side	0
Pivoting safety side, including horizontal telescopic mechanism	0
– Protective height of pivoting safety side	45cm
Infill piece at foot end for telescopic pivoting safety side	0
Mattress base	
Metal slat mattress base	✓
4-section mattress base	✓
Mattress base tiltable to reverse-Trendelenburg position	✓
Mattress base tiltable to Trendelenburg position	✓
Adjustment ranges	
Height adjustment (from – to)	approx. 15 – 80 cm
Backrest adjustment to 70°	✓
Thigh rest adjustment to 40°	✓
Reverse-Trendelenburg position up to 12°	✓
Trendelenburg position up to 12°	✓
Auto contour adjustment/Fowler position	✓
Castors	
Double castors 50 mm diameter	✓
2x2 locking castors	✓
Wall deflection systems	
Wall spacer on the chassis at the head end or foot end	0
Miscellaneous	
Ground clearance*1	✓
2 adapter sleeves for patient lifting pole or infusion stand sleeve at head end	✓
Integrated bed extension (+10 cm/+20 cm)	✓



✓ = Standard feature
 0 = Available as an option
 – = Not available

*1 not in lowest mattress base position
 **for integrated bed extension

STIEGLMEYERGROUP



Solutions for people who care

The Stieglmeyer Group is Germany's leading manufacturer of medical beds for hospitals, nursing homes and homecare. With modern bedside cabinets, furniture and digital assistance systems, it is also an innovative provider of comprehensive solutions. The family-run company successfully develops offers for international markets in more than 100 countries.

Our strengths:

- Product development at our Herford headquarters in Germany – production in four modern factories in Germany and Poland
- Factory in China for the Chinese market
- Subsidiaries and sales partners in many countries
- Top-class service with reliable spare parts supply
- Training and process optimisation for our customers
- Sustainable action with strong social commitment

1,000
EMPLOYEES
WORLDWIDE

11
LOCATIONS
in Germany, Poland,
the Netherlands, Belgium,
France, Finland,
South Africa and China



Tailor-made
OFFERS
for all
MARKETS

MORE THAN
100,000
beds produced
every year

International
CERTIFI-
CATION

UP TO
15-YEAR
spare part availability

DISTRIBUTION
in more than
100 countries



GERMAN
ENGINEERING

Our expertise

- Hospital
- Nursing home
- Homecare
- Lifestyle beds
- Furniture systems
- Service

Our values

- Experienced
- Human
- Reliable
- Solution-focused
- Open-minded
- Confident

Our brands





STIEGELMEYERGROUP

Solutions for people who care



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