

VentaSafety and comfort redefined



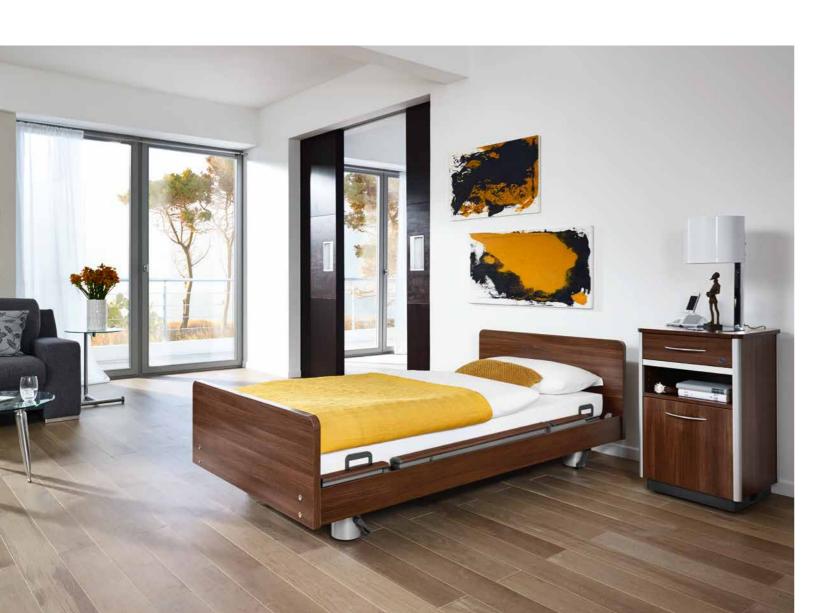
International Edition



Venta – the perfect combination of safety and comfort

Modern beds for residential care need to meet stringent but also very diverse requirements. Relieving the strain on care staff is particularly important: Even under pressure and in stress situations, controlling the bed should be easy and ergonomic. At the same time, the resident expects comfort and safety without the need for deprivation of liberty measures. The innovative technology for these requirements must not compromise the homelike appearance of the bed, since everyone feels more comfortable in an appealing, private setting.

With our Venta, we have found answers to these questions and created a care bed that brings together all these requirements. As a low-height bed with a flexible safety side, the Venta protects and mobilises the occupant at the same time. The optional LCD handset with the EasyCare function enables all user groups to operate the bed quickly and easily. With its elegant appearance and selectable Softcover options, the Venta also delivers visually on a comfortable designer bed for every furnishing style.



Contents

3 Model variants	14 Slot-in head and footboards	24 e-help
4 Venta – Standard	15 Headboards, footboards and decors	25 24-volt system
6 Venta – movo variant	16 Chassis	26 Accessories
7 Venta – forto variant	17 Mattress bases, brakes	28 Equipment and options
8 Safety sides	18 Bed extension	30 The Stiegelmeyer Group
10 Telescopic safety sides	20 3-stop function	
12 Softcovers	22 Innovative operating concept	

Comfort



Venta - Standard

- Height adjustment range: 25 80 cm
- · Low-height bed
- Ergonomic working height:

 Back-friendly, hip-height working reduces the strain on care staff
- Swivelling safety sides with protective height of 42 cm

Page 4

Mobility



Venta – movo variant

- Height adjustment range: 28 – 83 cm
- Low-height bed

Page 6

Castors:

 100 mm double castors for outstanding manoeuvrability

Heavy-duty



Venta – forto variant

- Height adjustment range: 37 81 cm
- Safe working load: 260 kg for heavy residents
- Mattress base width: 100 cm
- Castors: 125 mm castors, 32 mm wide

Page 7

Venta – Standard

The cosy low-height bed

Care homes must protect their residents from injuries due to falls without unnecessarily restricting mobility. This is because deprivation of liberty safeguards (DoLS) not only considerably reduce the quality of life of people in need of care, but also impair mental and physical health and are associated with high legal hurdles.

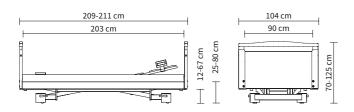
Our Venta helps to **avoid DoLS**. As a low-height bed with a low position close to the ground, it reduces the risk of injuries from falls. If the resident wishes to stand up, he or she can automatically set the ergonomically favourable height of around 38 cm using the handset and the 3-stop function. The innovative safety side offers **standard-compliant protection** but leaves the lower half free for getting in and out of bed unobstructed.

- Large height adjustment range of approximately 25 80 cm enables back-friendly care
- Safety side can be operated with one hand
- Modern handsets available for intuitive control
- Large selection of homelike head and footboard designs and decors
- Adaptable with textile Softcovers to suit every taste



The Venta facilitates the work of care staff, promotes the mobility of residents and is an attractive addition to any room. Design elements such as optional Softcovers create a familiar homelike ambience.

External dimensions / height adjustment range:

























Venta – movo variant

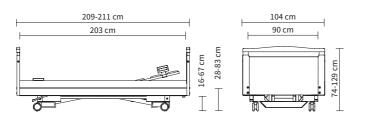
Uniquely manoeuvrable for an active life

The movo variant of the Venta bed is distinguished by its **excellent manoeuvrability**. This makes it easier for bedridden residents to take part in everyday life and enjoy the company of others in the lounge or on the patio. Care staff benefit from the bed's **easier manoeuvrability**, such as in multi-bed rooms or along narrow corridors, and this also results in a reduced risk of damage due to collisions.

- 100 mm double castors with excellent running characteristics
- Central castor locking as standard
- Large height adjustment range of 28 83 cm

Low-height bed

External dimensions / height adjustment range:























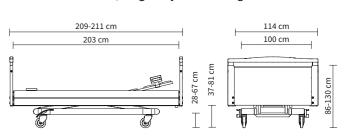
Venta – forto variant

Comfort for heavy residents

In many industrial countries, the number of overweight people has doubled in the past 40 years. Increasing numbers of people are also affected by obesity. This development will make itself felt in the care sector. The forto variant of the Venta has the advantage of being a **heavy-duty bed** which offers space, comfort and safety. With this model variant, your facility is well prepared for many challenges.

- High safe working load of 260 kg
- Mattress base width of 100 cm as standard
- Strong 125 mm castors
- Height adjustment range of 37 81 cm is convenient for getting out of bed and enables an ergonomic working height
- · Comfortable sitting position

External dimensions / height adjustment range:





















Heavy-duty

bed





Safety and mobility in every situation

The innovative safety side is one of the strongest advantages of the Venta. The stable yet filigree construction covers 50% of the length of the mattress base and thus offers protection in line with the regulations of **standard 60601-2-52** without preventing occupants from leaving the bed at the foot end. In this way, the safety side avoids the use of deprivation of liberty safeguards (DoLS) and helps to implement the philosophy of the Werdenfels approach and maintain the mobility of residents.

- Free view between the bars
- Elegant, discreet design
- Handrail, when lowered, becomes a comfortable surface to sit on at the edge of the bed.

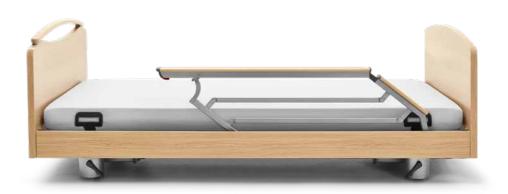
An optional filler piece closes the gap between the handrail and the foot end of the bed when the safety side is lowered.













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Easy one-hand operation

The carer can operate the Venta safety side with one hand, which provides more flexibility in critical situations. To lower the Venta safety side, slide the **red safety catch** forwards with just one finger and, at the same time, swing the top bar down gently towards the foot end. To raise the safety side, only a gentle swing is needed to raise it softly and automatically and let it securely engage. If the carer stands at the foot end of the bed, both the left and right-hand elements can be raised at the same time by using both hands, and this saves time as a result.



Telescopic safety sides

Flexible protection for every requirement

If a care-dependent person is highly susceptible to falling due to dementia, for example, greater protection can be an indispensable aid. In this case, the optional telescopic version of the Venta safety side is recommended. This also covers only 50% of the mattress base in normal use, but the bars can be extended, if necessary, to cover almost the entire length of the mattress base and engage securely at the end. The last small gap at the foot end can be closed with a filler piece, if necessary, which is available as an accessory.

The telescopic safety side also relieves the strain on care staff thanks to its effortless **one-hand operation**. This version also stands out because of its flexibility. The telescopic safety side is ideal for adapting to the changing safety needs of the resident, which may differ from day to day and from resident to resident, if the bed is used by frequently changing occupants. This simplifies the logistical processes in the facility and saves time and money.







▲ The telescopic safety side adapts flexibly to residents' changing safety needs.



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Extension piece for seamless protection

The telescopic Venta safety side covers practically the entire long side of the bed. Just a narrow gap remains at the foot end. If this also needs to be filled, to provide seamless protection, an extension piece is available as an optional accessory. The extension piece always remains fixed in position and it has a handle bar, which the resident can hold on to for support when standing next to the bed, for example. With its slender design, the entire safety side allows an unobstructed view of the room or out the window.





▲ Softcovers for the head and footboards are available in a cushion design (left) or a piped design (right).

Softcovers

For more colour and style

Colour awakens energy and reinforces positive emotions. It can help the elderly and persons with dementia by supporting cognitive abilities and the **sense of orientation**. The optional Softcovers for the head and footboards and side panels transform the Venta into a comfortable **designer bed** that blends into any interior and gives the occupant a feeling of security and identification with their room.

- Two designs to choose from: Cushion design with pointed corners, piped design with rounded corners
- High-quality fabric with attractive colours and pattern
- Softcovers for head and footboards and side panels are available singly and can be freely combined
- Easy to attach and remove
- Ideal for implementing colour concepts in rooms or units



▲ Muted tones are available as well as▼ bright colours.





▲ The Softcovers can be fitted to head and footboards in next to no time and are easy to take off again.



ESSENTIALLY BETTER Easy to clean



When people in need of care spend a large part of the day in bed and also eat their meals there, it can result in spillages of liquids or food. The high-quality fabric of our Softcovers is prepared for this. Liquid and viscous substances do not penetrate into the fabric. Stains can be removed quickly and thoroughly with a brush, using water and detergents. The fabric is not suitable for cleaning in a washing machine.

Stains can generally be removed with a brush.



Removable

head and footboards

Foot and hair care in bed are considerably less effort if the caregiver can work directly at the foot or head end. And in a medical emergency, access to the resident from all sides is also helpful. The Venta is therefore available with optional removable head and footboards. These can be lifted off and later just as easily slid back onto their fixings, without the use of tools.



▲ The safety side guides on the head and footboards are equally easy to slide back onto their fixings.



▲ The head and footboards can be lifted and removed with

little effort, if necessary.

to suit individual tastes.



▲ With attractive decors, the head and footboards can be adapted ▲ The Nobla low-height footboard allows an unobstructed view of the room or out the window.

Head and footboards and decors

A feeling of home whatever your interior design

The cosy feel and the personalised design of the Venta are also reflected in numerous head and footboard designs and wood decors. From clear lines to playful curves, every style is available. Head and footboards with handle bars are an additional aid when moving the bed and provide the resident with support when standing. The range of decors extends from the white tone of Chalk to the opulent dark brown of Bella Noce Choco.

Further information can be found in our brochure entitled "Head and footboards and decors"

Head and footboards suitable for Softcovers



Additional head and footboards







Chassis

with harmonious lines

The cosy feel of the Venta stems not only from its customisable wooden surround and the Softcovers but also from its chassis. The ends of its longitudinal struts are fitted with **four plastic covers** as standard. With their silvergrey colour, they exactly match the tone of the chassis. The covers encase mechanical parts and make the lines of the bed more harmonious. Additionally, the smoother surface can be **cleaned even more easily and thoroughly**. If required, the plastic elements can be removed without the use of tools.

Upon request, more **complete covering** is available. Its two plastic elements cover the entire front faces of the chassis and can be supplied in many homelike **wood decors**. Those who only need a covering for the head or the footboard can also just order a single element. The decor cover conceals the technical parts of the care bed, giving it a particularly homelike appearance. It is also easy to clean and remove.



▲ Four plastic covers conceal the ends of the longitudinal struts as standard.



Mattress bases

The basis for restful sleep

An ideal mattress base enhances the effect of the mattress and contributes to the good hygiene properties of the care bed. The **hygiene mattress base**, supplied as standard with the Venta, makes thorough bed reprocessing particularly easy. Deep venting slits in the polypropylene promote a healthy microclimate in the bed and beneficial sleep. All types of special mattress can usually be used without an underlay mattress, so that the **protective height** of the safety sides is still sufficient.

For a particularly restful sleep and ideal adjustment to the body contours, there is also a **comfort mattress base** available. It comprises 30 flexibly supported base components with 80 pivot springs of varying stiffness. The comfort mattress base reinforces the **pressure-reducing effect** of the mattress. The comfort mattress base is slightly higher than traditional models, so you will need to check whether the protection height of the safety sides is sufficient in combination with your mattress.

Particularly easy to clean

▼ The venting slits in the hygiene mattress base contribute to a healthy microclimate in bed.



▼ The comfort mattress base



Braking – the easy and safe way

The good running and manoeuvring characteristics of the Venta are further enhanced by its **easy to operate brakes**. Caregivers can easily reach the brake pedals with their foot even when the mattress base is at its lowest position. Bending down to tediously search for the brake when things get hectic is now a thing of the past.

The Venta comes with paired **castor braking** as standard. It is also optionally available with central castor braking. Movo and forto variants already include this as standard. The highly mobile Venta movo variant is ready to start at any time and can be safely braked with **just one easy movement of the foot** when it reaches the desired position.

▼ The movo model variant includes central castor locking as standard.



▼ In the forto model variant as well, all four castors can be braked or released with just one easy movement of the foot.





- ▲ The brake pedals on the Venta, featuring paired castor locking as standard, are easy to reach at all times.
- ▼ The Venta is also optionally available with practical castor locking.



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▲ The optional telescopic side panels can simply be pulled out to extend them when the bed extension is used.

Bed extension

Space and comfort for tall residents

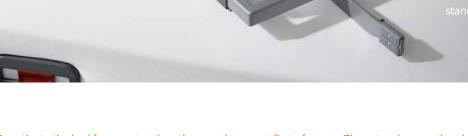
Providing a care bed with sufficient space is a decisive factor for creating a feeling of well-being. Tall residents will therefore appreciate the 20 cm integrated extension of the bed frame that all Venta models are equipped with as standard. Care staff and technicians can pull out this extension independently of the safety sides. The resulting gap between the side panel and the footboard does not impair the ability of the bed to operate in compliance with standards. Of course, telescopic side panels are available as an accessory to provide a seamlessly elegant look.

To extend the mattress base as well, there are two possibilities. The easier option for extending the mattress base is a **mattress piece**, which is inserted into the bed frame with the aid of a holding fixture and which remains in place during mattress base adjustments. If, on the other hand, the resident is to enjoy the health-promoting leg elevation, the **lower leg rest extension** is recommended. This can be easily attached to the mattress base without tools. A suitable mattress piece can be placed either at the foot end or - to avoid pressure ulcers on the heels where the mattresses join - at the head end. The use of a 220 cm length mattress is also possible.

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The bed extension

- All Venta model variants are equipped with a 20 cm pull-out extension of the bed frame.
- The extension can be pulled out without tools and is standard-compliant without any further modifications.
- Optional telescopic side panels close the visible gap at the foot
- The mattress base can be extended with a mattress piece that is inserted at the foot end and does not move when any adjustments are made to the bed.
- Alternatively, a lower leg rest extension is available which moves along with any adjustments and thus allows the orthopaedic position, for example, to be set.



▼ To activate the bed frame extension, the caregiver must first of all loosen the locking bolt.









◆ The optional innovative lower leg rest extension moves along with the lower leg rest when it is adjusted. In this way, not just the bed frame but also the flexible mattress base elements are extended effectively.





3-stop function

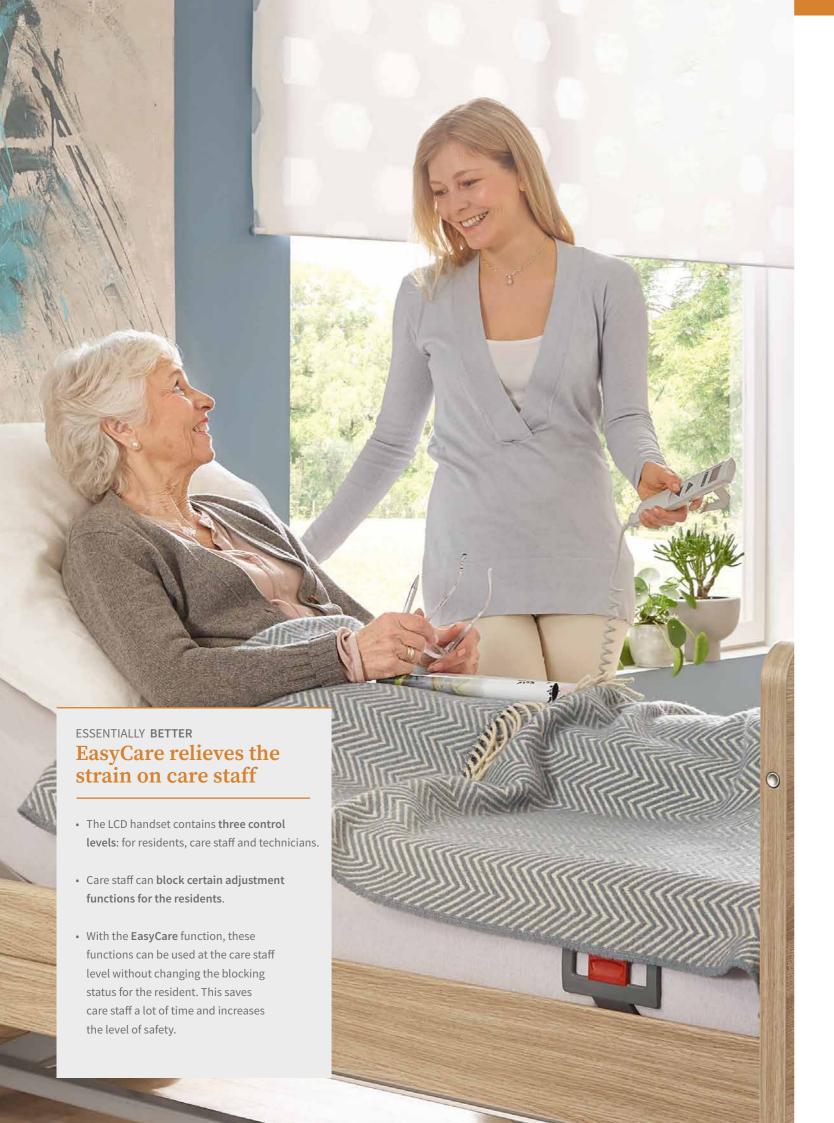
Working and mobilising the ergonomic way

A modern care bed should be able to accommodate very **different height positions** at different times of the day and depending on the activity involved. At night, the low position close to the floor protects against fall injuries, a medium height is ideal for getting up or lying down, and caregivers protect their backs when the mattress base is raised to waist height. With the large height adjustment range of approximately 25 - 80 cm of the Venta, every desired height can adjusted steplessly by handset. The 3-stop function ensures added convenience: the bed not only stops automatically at the highest and lowest position, but also makes an **intermediate stop** at a height of about 38 cm.

- Effortless adjustment to the best ergonomic position for getting in and out of bed
- Easier mobilisation of residents
- The height of the intermediate stop can be individually adjusted for very small or very tall residents
- The automatic intermediate stop at approximately 38 cm is ideal for conveniently getting in and out of bed. The safety side leaves enough free space and serves as a mobilisation aid.



▲ The maximum height of 80 cm allows even tall care staff to work at a back-friendly height and maintain a straight posture.







pictograms to indicate the different adjustment options.

Innovative operating concept Handset for customised

requirements

The Venta is operated using one of a selection of handsets. The most convenient version is the optional LCD handset with only 3 buttons, EasyCare and a backlit display. It has 3 control levels: for residents, care staff and technicians. The levels can be unlocked and set with the help of a magnet on the bed.

The standard handset displays all the adjustment positions with simple pictograms. The button rows can be selectively locked. A separate **Trendelenburg handset** is available for quickly moving the bed into the Trendelenburg position; this ensures that the resident cannot mistake this function for the reverse-Trendelenburg position.



▲ Trendelenburg handset



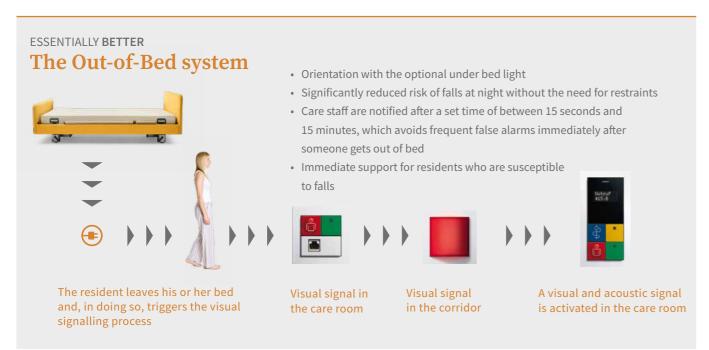
e-help

Digital assistance systems

Digital assistance systems are a modern solution for reducing liberty-depriving measures, protecting residents and at the same time supporting care staff, especially during night shifts. Under the name "e-help", Stiegelmeyer is constantly developing these systems further.

The focus here is on the Out-of-Bed system. A load sensor in the backrest registers when a resident gets out of bed. The system also has an optional feature that immediately switches on an under bed light or the reading lamp for better orientation in the dark. After a specified time interval, it notifies care staff via the existing in-house call system.







▲ In the 24-volt system, a mains plug transformer produces a protective low voltage at the socket.

Energy-saving and safe

Modern drive systems

A high level of safety, significantly reduced electricity costs and effortless operation: the optional 24-volt system is an attractive choice for the Venta bed.

A transformer plug supplies a 24-volt safety extra-low voltage directly at the power socket. There are therefore no components carrying 230 volts anywhere in the vicinity of the resident, which means that he or she enjoys a higher level of safety.

Power consumption is reduced by up to 93%. In order to use the 24-volt system with international mains plugs, a floor-mounted switching power supply is available.

The Venta is equipped with a reliable 230-volt drive system as standard. With matching selectable mains plugs, it is therefore ready for international use wherever it is needed.



ESSENTIALLY BETTER A perfect fit everywhere











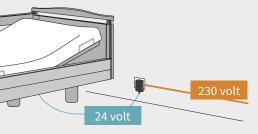




The 230-volt drive system is available with appropriate mains plugs for many international



Strong advantages



- Safety extra-low voltage starting from the transformer at the power socket
- No 230-volt components on the bed
- The optional rechargeable battery makes the care bed independent of the mains power supply in an emergency



Accessories

Tailoring the Venta to your taste

The padding and upholstered covers along the sides of the bed protect occupants, make it easier for residents to get in and out of bed and increase their well-being by feeling pleasant to the touch.

Encasing the safety sides prevents restless occupants from knocking against the bars or reaching through them. The **foam leather upholstered cover** completely encases the inside and outside of the safety side. Suitable lengths are available for the head end and fully extended safety side. These **slip-on upholstered covers** line the inside of the safety side with 20 mm moulded foam. The resident therefore enjoys maximum protection. The covers can be securely attached with Velcro fasteners. They can be selected for the head end and foot end of the safety side.

To make it easier for the resident to get in and out of bed, **cushions** are available in a variety of forms for inserting at the side of the bed to fill the gap. These increase the sitting surface of the bed.



▲ The cushion makes it easier to get in and out of bed.



▲ The tall version of the cushion also protects the side panel.



▲ The foam leather padding is made of high-quality disinfectable synthetic leather and foam padding.



▲ The protective cushion is easy to slip onto the safety side from the inside of the bed.



▼ The wall spacer with a disc is ideal for lightweight wall constructions.





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



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

Additional products can be found in our accessories brochure

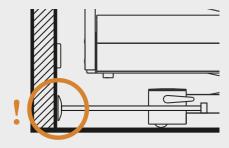
With original accessories from Stiegelmeyer, the
Vertica can be adapted even more closely to individual
requirements. Practical details such as wall deflection
rollers and wall spacers protect the bed and the room
furnishings from damage due to collisions. Our reading
lamps radiate a pleasant light and generate very little
heat. The document holder and the fold-up writing
surface can be attached to the head and footboards
and help to document care treatment. With these
accessories, each Venta can be transformed into a
bespoke dream bed.

◀ The stylish Stella reading lamp radiates a pleasant light.

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The spacer

 Wall spacers prevent damage due to collisions with furniture and power sockets when manoeuvring the bed



- Many different models to choose from
- Buffer absorbs the shock
- Optional discs distribute the pressure even more uniformly – ideal for lightweight wall constructions
- Dimensions to suit your bed

Equipment and options

Model variant	Venta – Standard	Venta – movo variant	Venta – forto variant
Dimensions and weights			
Overall dimensions (depending on the wooden surround)	For mattress base width of 90 cm approx. 104 x 211 cm	For mattress base width of 90 cm approx. 104 x 211 cm	For mattress base width of 100 cm approx. 114 x 211 cm
Mattress base (mattress dimensions)	90 x 200 cm or 100 x 200 cm	90 x 200 cm or 100 x 200 cm	100 x 200 cm
Mattress base division (back/seat part/thigh/lower leg)	approx. 85 / 15 / 40 / 60 cm	approx. 85 / 15 / 40 / 60 cm	approx. 85 / 15 / 40 / 60 cm
Backrest length compensation	approx. 10 cm	approx. 10 cm	approx. 10 cm
Safe working load	225 kg	225 kg	260 kg
Ground clearance	approx. 15 cm	approx. 15 cm	approx. 15 cm
Total weight	approx. 153 kg	approx. 153 kg	approx. 151 kg
Drives			
Fully electric	✓	✓	✓
Fully electric OpenBus technology	✓	✓	✓
24-volt drive concept with external transformer	0	0	0
Electronic components			
Handset (selective locking function)	✓	\checkmark	✓
LCD handset	0	0	0
Out-of-Bed system	0	0	0
Handset for tilting the head end (Trendelenburg)	0	0	0
Safety side systems			
Swivelling safety sides	✓	✓	✓
Swivelling safety sides, including horizontal telescope	0	0	0
Gap closure	0	0	0
Lock in lowered position	0	0	0
Protective height of safety sides	42 cm	42 cm	42 cm
Mattress bases			
Hygiene mattress base	✓	✓	✓
Comfort mattress base (not with 100 cm mattress base)	0	0	+
Mattress base width 100 cm	0	0	✓
4-section mattress base	✓	✓	✓
Mattress base tiltable to reverse-Trendelenburg position	✓	✓	✓
Mattress base tiltable to Trendelenburg position	0	0	0

Model variant	Venta – Standard	Venta – movo variant	Venta – forto variant
Castors			
Castors Ø 125 mm	-	-	✓
Double castors ø 100 mm	-	✓	-
Double castors ø 50 mm	✓	-	-
4 central locking castors	0	✓	✓
2 x 2 locking castors	✓	-	-
Wall deflection systems			
Wall deflection rollers, horizontally effective	0	0	0
Wall deflection rollers, horizontally and vertically effective	0	0	0
Wall spacer on chassis	0	0	0
Miscellaneous			
Softcovers	0	0	0
Ground clearance for lifting equipment	✓	1	✓
Connection sleeves at head end	✓	✓	✓
Connection sleeves at foot end	0	0	0
Telescopic side panels	0	0	0
Linen holder	0	0	0
Integrated pull-out bed extension (20 cm), no tools required	✓	√	✓
Lower leg rest extension	0	0	0



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Venta series – the safety standards

- EN 14971
- Risk assessment for medical devices
- EN 60601-1
- Medical electrical equipment, general requirements for safety
- EN 60601-1-1
- Electromagnetic compatibility
- DIN EN 60601-2-52

 Medical electrical equipment

- √ = Standard feature
- O = Available as an option
- = Not available





Custodians of values

Our company was founded in Herford in 1900 and is still a family-run enterprise to-day. Respect and a sense of responsibility towards our customers, employees and partners form the basis for our day-to-day work. Based on these values and our many years of experience, we offer our customers all over the world high-quality products, solutions and services to meet the needs of the care and healthcare sectors.

Shapers of the future

In order to cope with rapid changes in the care and healthcare sectors, we develop all our products ourselves. Creating innovations and visions of what care will be like in future are the goals we pursue. We maintain regular contact with our customers in order to support them in their daily tasks. Implementing tomorrow's trends today is a successful tradition of ours.

Our expertise

Hospital

Nursing home

Homecare

Lifestyle beds

Furniture systems

Service





















The Stiegelmeyer-Group is your international partner for hospitals and care facilities and, with the Burmeier brand, also for caring in the home. We support our customers with practice-oriented products, solutions and services that we are constantly developing further.

- Founded in 1900 and still family managed
- Over 1,100 employees worldwide
- All core products manufactured in proprietary factories
- Product development and production in Germany
- Service, training and process optimisation at customer's premises
- International certification and export to more than 60 countries
- Distribution companies located in Belgium, Finland, France, Netherlands, Poland and South Africa

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