

Venta

A model in the Elvido range



Clinic | **Care** | Homecare | Assist



Comfort
and safety
redefined



reddot award 2015
honourable mention





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Venta – the perfect combination of safety and comfort

A modern care bed must be **low-height, safe** and **easy to operate**. It should help to reduce Deprivation of Liberty Safeguards (DoLS) and promote the **mobility** of the resident. Its **high level of comfort** and **attractive aesthetics** should also meet the requirements of those in need of care.

The Venta **low-height bed** sets new standards in all these categories. Its innovative safety side systems offer the necessary protection without limiting the freedom

of the resident – in the spirit of the **Werdenfelser approach**. The broad height-adjustment range is also designed to provide **effective fall prevention** and allows care staff to work **without straining their backs**. The Venta is also an attractive bed. Its head and footboards and optional fixed boards can be covered with rich fabrics in various colours. With its textile **Softcovers**, the Venta can therefore be adapted to suit individual tastes and brings a fresh homelike feel to the care room.



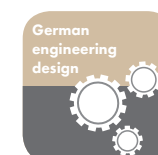
A new generation of safety sides

The Venta safety sides impress with many innovative and practical details. They provide a high level of protection while reducing Deprivation of Liberty Safeguards (DoLS), in the spirit of the Werdenfelser approach. Simultaneously, the new generation safety sides are ideal for care environments, as they are **easy and quick to operate**, thereby requiring less of the care staff's time.

The safety sides are easy to raise and lock securely in place with the **integrated power assistance** mechanism. The safety sides shield up to 50% of the

mattress base and provide protection in compliance with the regulations of **standard 60601-2-52**. They still allow **plenty of space** for the resident to get in and out of bed.

Venta's safety sides can be lowered towards the foot end by using **only one hand** and disappear almost completely into the bed frame (pictures 1-3). The flat handrail on their upper side becomes a **comfortable seat** for the resident. The operational controls are **colour coded** for ease of handling and intuitive understanding.



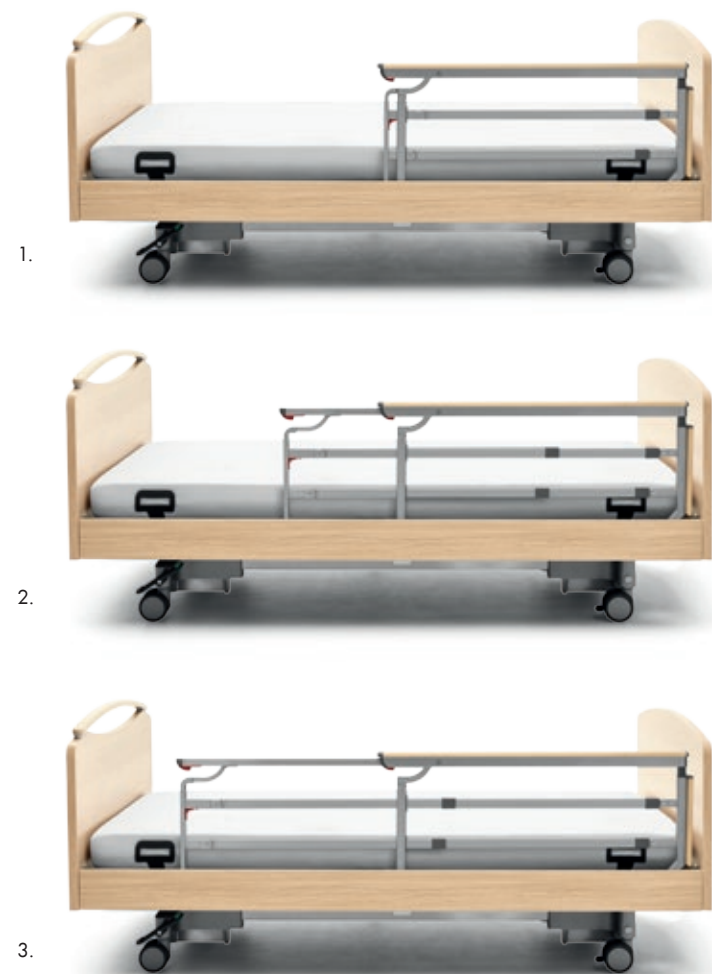
1.



2.



3.



Telescopic extension for more protection

In certain situations, people in need of care require more protection, so that the safety side needs to cover almost **the complete length of the bed**. The **optional telescopic extension** (pictures 1-3) has been designed for such instances. Here again, care staff can effortlessly pull out the safety side horizontally by using one hand only.

For **seamless protection**, an optional extension piece is available to close the small gap at the foot end (pictures 4+5). The Venta safety side looks sleek and homelike with its attractive combination of wood and metal. It still allows the resident a **clear view** of the garden or the television.

Safety
in one
simple step





Comfort
through
Softcovers



Softcovers for more colour and elegance

Colour adds life to any room. It helps the elderly in particular with orientation and reinforces positive emotions. The Venta series impresses with its **Softcovers**, which allow the beds to be visually altered to suit individual colour tastes – and they **feel good** too. This also makes it possible to set entire living areas apart by using different colours.

The Softcovers are simply fitted over the headboard and footboard. The colours range from warm orange to elegant blue and are available in several different

materials. There is a choice of two versions: a **cushion design** (picture 1) or a **cord edge design** (picture 2). The side panels can also be easily covered with matching Softcovers. There is also a cover for the additional fixed boards (picture 3). Use the bed configurator on our website to try out the different combinations.

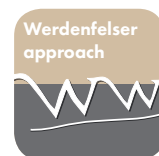
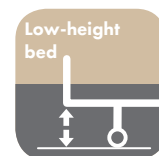
The Softcovers are easy to **wash by hand** with detergent, water and a brush.

Always at the
right height



3-stop function

A low-height bed is ideal for fall prevention **without Deprivation of Liberty Safeguards (DoLS)**. However, to be able to work ergonomically, care staff need to have a bed at hip level. The beds in the Venta series meet both needs with their **broad height adjustment range** – and offer additional comfort by means of their **3-stop function**.

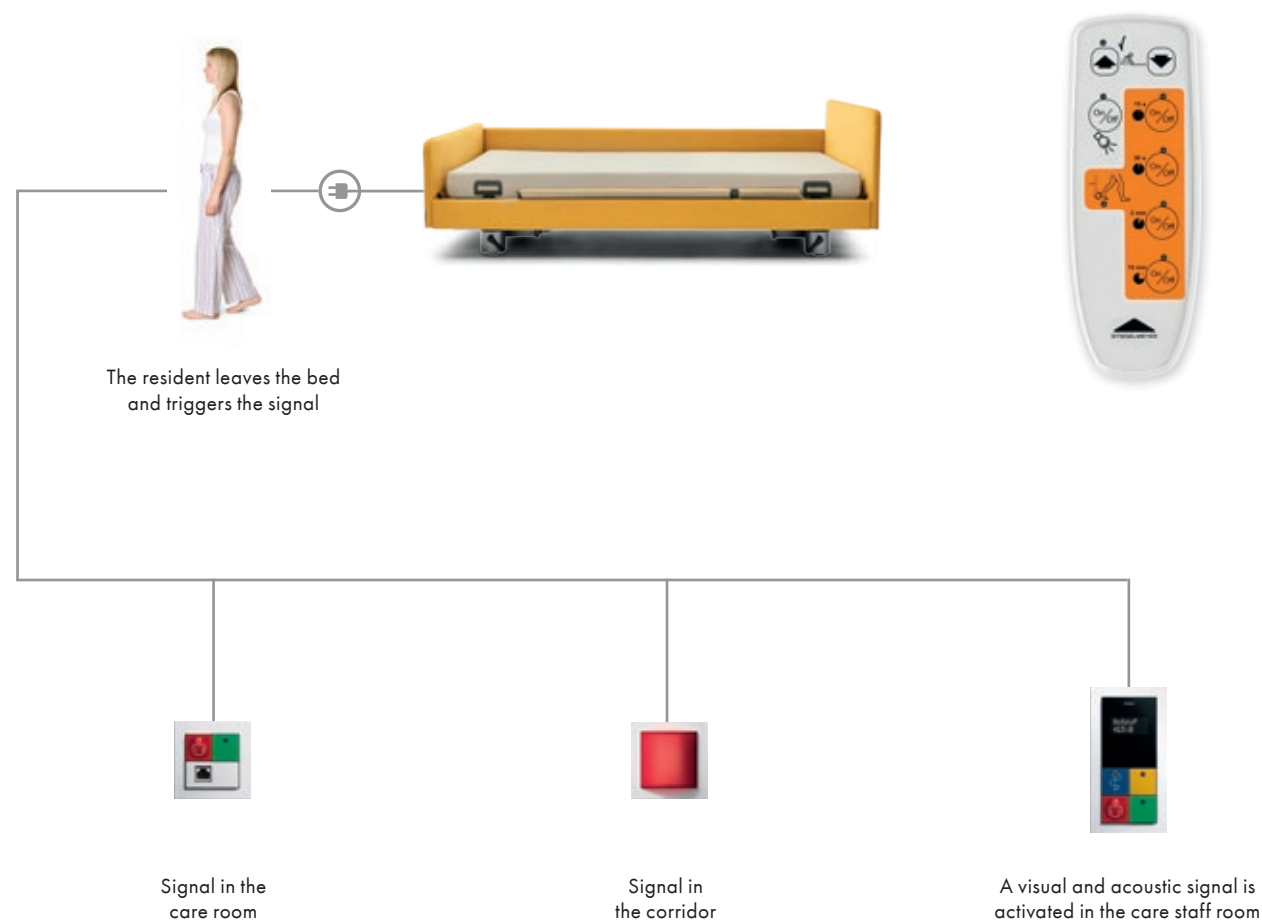


The Venta stops at 25 cm, approximately 38 cm and 80 cm. The **intermediate stop** allows the resident to conveniently get in and out of bed, and a different height can also be saved to suit individual needs. The ideal position can always be found, depending on how the bed is being used.





10 decors
to choose from



e-help – digital assistance systems



The name “e-help” stands for digital assistance systems that enhance safety and operating comfort. They also help to avoid the use of Deprivation of Liberty Safeguards (DoLS). A Venta bed with integrated e-help technology incorporates an **intelligent sensor**. This transmits a signal if help is needed. The delay in triggering this signal can be set at **four different stages** using an operational control on the bed – from 15 seconds to 15 minutes. So e-help can be precisely adapted to the needs of the resident.

The information can be transmitted via the existing call system directly into the care staff room.

The sensor immediately detects when the resident has left the bed, for example. This **Out-of-Bed system** not only notifies care staff, it can also activate the reading lamp or under bed light – for immediate **orientation** and to prevent falls.



Innovative operating concept



The Venta can also be operated with the aid of an LCD handset with **only three buttons** and a **large display** with dimmed permanent backlighting. This makes it particularly easy for residents, care staff and technicians to use (picture 1). Residents with severe physical disabilities can also operate the handset using the three buttons. It is also possible to specifically **lock** or **release** certain functions for residents, for example, only permitting care staff to adjust the bed to the Trendelenburg position. For service technicians, the handset offers special settings for maintenance and error diagnosis, such as **easy instructions** to guide the technician through a reset procedure. To

switch between control levels, the handset is held in front of an unlocking magnet in the mattress retainer bar at the foot end of the bed.

The **standard handset** that comes with the Venta can be intuitively operated due to the clear pictograms on its controls (picture 2). Its selective locking function allows certain adjustment options to be reserved for care staff, when necessary.

A separate handset is required to set the bed to the shock position (picture 3).



Safe and easy braking



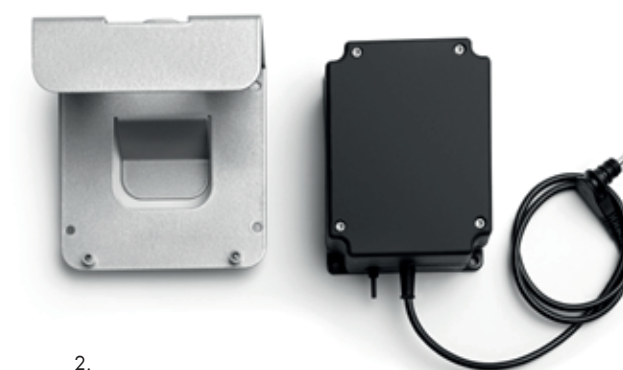
Stiegmeyer has found an **ergonomic solution** for care use in the design of the brakes. The brake levers are fitted in such a way that it is easily reachable **by foot**, even when the bed is in its lowest position (picture 1). This means that care staff no longer need to strenuously stoop down or waste time to find the brakes during demanding situations. The castors can

also be **centrally locked** in both the movo (picture 2) and forto (picture 3) variants as well as optionally in the Venta. This keeps the bed firmly in position, just when it is needed – with minimal effort on the operator's part.

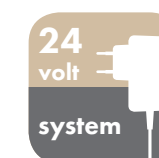


Advantages at a glance

- Certified by the TÜV Rheinland
- Leakage current measurement only every 10 years
- High degree of safety for residents
- Reduced electrosmog around bed



Energy-saving with low voltage



All Venta models come with an optional **Safety Extra Low Voltage (SELV) of 24 volts**. This starts directly at the mains plug-in transformer, so that there is no 230 volt supply on the bed (picture 1). This is not only especially safe but it also saves electricity and other follow-up costs. The reason behind this is that the prescribed **leakage current measurement**

only needs to take place every ten years instead of annually, confirmed by TUV Rheinland.

The optional **rechargeable battery** (picture 2) makes the Venta independent of the power supply in an emergency and means that it can also be used in areas without a mains socket.



Good
manoeuvrability
on large castors



Variant movo – for an active life



The variant movo complements the functions of the Venta with especially **good manoeuvrability**. It is particularly important for bedridden people to take part in the day-to-day life of the other residents and family members. Mobile beds such as the Venta movo make this possible. Whether in the dining room,

on the terrace or wherever life is taking place – the large double castors facilitate manoeuvring and thus increase the flexibility of all parties involved. The Venta movo offers a wide height adjustment range from 29 to 80 cm.

Plenty of
comfort for
heavier residents



Variant forto – strong for daily care

Large height
adjustment
range
37 to
81 cm



High safe
working
load
260 kg



For decades, people in many parts of the world have been getting taller. The trend for higher body weight has also increased. The variant forto precisely meets these needs.

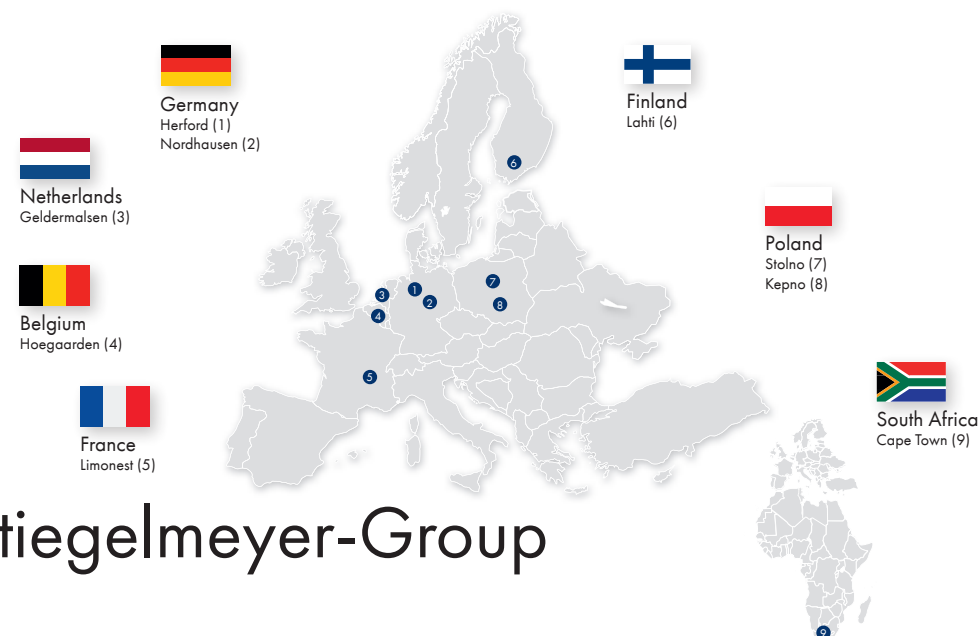
The heavy-duty bed can be used up to a **safe working load of 260 kg**. With its **100 cm mattress base width**, it also adds an extra bit of

comfort. The large robust castors with 125 mm diameter and powerful motors offer the optimum degree of flexibility. The bed can easily move through the **adjustment range from 37 to 81 cm**. The comfortable sitting position and innovative safety sides also allow the resident to safely, actively and comfortably participate in everyday life.



**Low-height
bed** for fall
prevention

Venta with Softcovers for side panel and fixed board



The Stieglmeyer-Group

The Stieglmeyer-Group stands for premium quality **hospital and care products**, developed specifically for the complex demands of day-to-day medical practice. It includes the Clinic, Care, Homecare and Assist divisions. The company currently manufactures approximately **113,000 beds** per year and employs about **1,000 members of staff**. The Group's headquarters are in **Herford**, and further production sites are located in **Nordhausen** in Thuringia, as well as in **Stolno** and **Kepno** in Poland. The medium-sized family business looks back on a 115-year history of success.

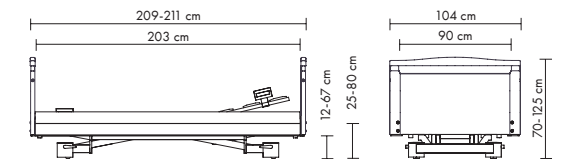
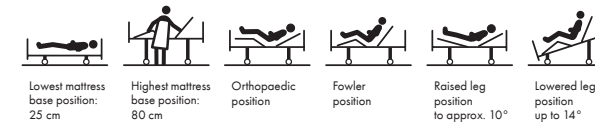
Despite being strongly rooted in its native country, the Stieglmeyer-Goup is active worldwide. **Export**

is a key pillar and will be expanded in the future. **Distribution companies** work in France, Poland, the Netherlands, Belgium, Finland and South Africa. Stieglmeyer products are exported to **more than 60 countries**.

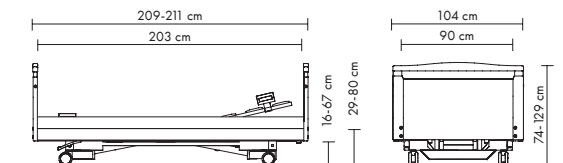
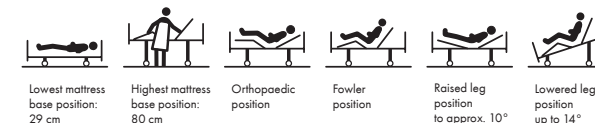
Stieglmeyer focuses on state-of-the-art technology in its production and also respects **protection of the environment**. The company's own solar collectors, electricity from renewable sources and economical company vehicles help **minimise pollutant emissions**. The company places great emphasis on a fair relationship with its employees and promotes the **inclusion** of handicapped people.

Dimensions and adjustment ranges

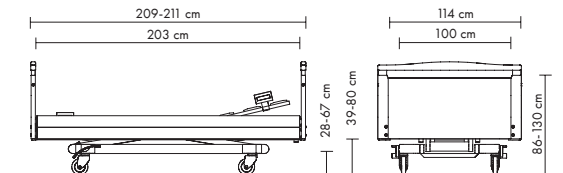
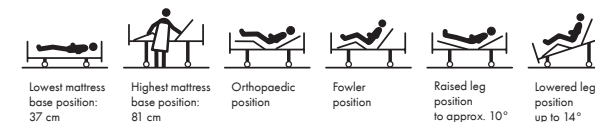
Venta



Modellvariante movo



Modellvariante forto



Personalised design

Head and footboards suitable for Softcovers



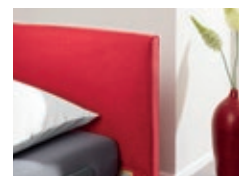
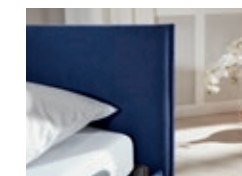
Teno



Nobla



Nobla reha



Head and footboards



Alero



Lito / Lito reha



Pino



Podego



Pilastro

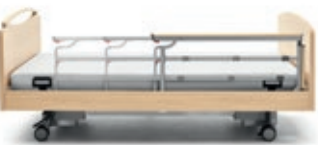
Safety sides

Innovative and practical



The new safety sides disappear almost completely into the bed when they are lowered. The handrail provides an ergonomic surface for the resident to sit on while getting in and out of bed. The integrated power assistance raises the side rails almost automatically. Care staff can operate the safety sides with only one hand, which considerably facilitates the daily care routine.

Telescopic version



The safety sides are available in an optional telescopic version. The pull-out extension also provides ideal protection for the resident at the foot end. The telescopic safety sides can also be operated with just one hand.

Bed extension

Comfort for tall residents



All Venta models are equipped with a standard pull-out extension feature. Once care staff have released the locking bolt, the extension can be pulled out easily since it is disengaged from the safety sides. The mattress base will now be 20 cm longer to accommodate tall residents.

Extension of the lower leg rest



An extension of the lower leg rest is optionally available. It can be easily attached without any tools. This extension also allows a 220 cm long mattress or a mattress extension piece to be moved along when adjusting the bed in the foot area as required.

Mattress bases

Hygiene mattress base



The polypropylene hygiene mattress base is easy to clean and breathable due to the deep venting slits it incorporates. Its sturdy design is optionally available with additional slits to allow belts to be ideally positioned (the slits in the backrest are standard supply). The hygiene mattress base is removable and is designed to withstand cleaning with commercial detergents.

Comfort mattress base



The optional comfort mattress base offers a high level of comfort with its 30 flexible supported base components and 80 pivot springs of varying stiffness. The mattress base is also removable and easy to clean.

Handset

Handset with selective locking function



The standard handset provides all bed adjustment options at a glance and can be intuitively operated. All buttons can be selectively locked as required.

LCD handset



The new LCD handset has a clear display and comes with only three buttons. This makes for particularly easy and intuitive use. Dimmed permanent backlighting makes the controls easy to see whatever the time of day or night. The new handset is very robust with its slim and stylish design.

Infra-red remote control



The infra-red remote control features wireless connectivity for easy adjustment of the bed. Cables that gather dust or create tripping hazards, detracting from the comfort of the care room, are now a thing of the past.

Trendelenburg handset



Care staff can use the Trendelenburg handset to quickly and easily adjust the bed to a Trendelenburg position. This additional handset provides extra safety since it prevents the resident from mistaking this function for settings such as the reverse-Trendelenburg position on the main handset.

e-help – digital assistance systems

Out-of-Bed system



The sensor in the Out-of-Bed system registers immediately whenever a resident leaves the bed. An open interface can be used to connect the bed to the care facility's call system so that care staff are alerted. When the Out-of-Bed system is activated, four reaction times can be selected to suit the needs of the resident. The system can also switch on the reading lamp or the under bed light.

Under bed light



If a restless resident frequently has to get out of bed in the dark, a glare-free light under the bed can remain permanently switched on. The handset can be used to turn this under bed light on and off manually.

Technical data

Dimensions and weights	Venta and variant movo	variant forto
External dimensions (depending on the wooden surround)	For mattress base width of 90 cm approx. 104 x 211 cm	–
	For mattress base width of 100 cm approx. 114 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	100 x 200 cm
Mattress base division (BR/seat section/TR/LR)	approx. 85/15/40/60 cm	approx. 85/15/40/60 cm
Backrest length compensation in accordance with DBfK	approx. 10 cm	approx. 10 cm
Safe working load	225 kg	260 kg
Ground clearance	approx. 15 cm	approx. 15 cm
Total weight ³⁾	approx. 153 kg	approx. 151 kg

Mattress base

- Standard hygiene mattress base (polypropylene)
- Comfort mattress base with spring elements¹⁾
- Bed extension integrated

Safety side systems

- Swivelling power-assisted safety sides on both sides
- Swivelling power-assisted safety sides on one side, opposite side with bed surround side panel
- Swivelling power-assisted safety sides including horizontal telescope on both sides
- Swivelling power-assisted safety sides including horizontal telescope on one side, opposite side with fixed board

Venta – the safety standards ²⁾

EN 14971 Risk assessment for medical devices

EN 60601-1 Medical electrical equipment, general requirements for safety

EN 60601-1-1 Electromagnetic compatibility

EN 60601-2-52 Medical electrical equipment

Venta standard features

- Height adjustment: approx. 25 – 80 cm
- Four column design
- Mattress base in four sections, electrically adjustable
- Mattress base with optimal anthropometric dimensions (85/15/40/60 cm)
- Hygiene mattress base, removable
- Double castors Ø 50 mm
- 2 x 2 locking castors
- Castors can be released at any time
- Backrest adjustment to 70°
- Thigh rest adjustment to 40°
- Reverse-Trendelenburg position to 14° (with anti-slip system)
- Handset with selective locking function
- Swivelling safety sides with protective height of 42 cm
- Wooden surrounds, choice of Lito/Lito reha, Nobla/Nobla reha, Pino, Podego, Pilastro, Alero or Teno
- Choice of wood decors from Stiegmeyer Wodego collection
- Argentum metal finish
- Auto contour adjustment
- 2 Location sleeves at the head end for patient lifting pole/infusion stand
- Side facing in front of safety sides
- OpenBus technology
- 20 cm pull-out bed extension, at foot end no tools required

Variant movo

Model as Venta, but with:

- Height adjustment: approx. 29 – 80 cm
- Chassis with large castors
- Double castors Ø 100 mm
- 4 central locking castors
- Plastic brake lever at side for central castor locking

Variant forto

Model as Venta, but with:

- Height adjustment: approx. 37 – 81 cm
- Chassis with large castors
- Castors Ø 125 mm, roll width 32 mm
- 4 central locking castors
- Plastic brake lever at side for central castor locking
- Mattress base width 100 cm

Accessory equipment

- Telescopic safety sides
- Linen holder
- Staining of wooden surround
- 24-volt drive system with external transformer
- Additional handset for tilting head end
- Comfort mattress base¹⁾
- Infra-red remote control
- Under bed light
- Integrated light connection
- Integrated battery
- LCD handset
- Out-of-Bed system
- Handle bar spacer
- Certain headboards/footboards removable (not with Softcovers)
- Safety side lock in lowest position

Accessories

- Softcovers
- Battery with external battery charger (adapter cable required on bed)
- Gap closure for raised safety sides
- Reading lamp, halogen or LED lamp
- Foam leather cover (for safety sides)
- Fall protection mats
- Infusion stand/holder
- Various cushioning systems
- Tray
- Plastic adapter and mattress section for bed extension
- Wall deflection roller, horizontal action
- Universal deflection roller, with both horizontal and vertical action
- Wall spacers
- Lower leg rest extension

1) Not with 100 cm mattress base 2) Safety recommendation by German Federal Institute for Drugs and Medical Devices (BfArM)
3) Weight may vary depending on bed equipment

Equipment and options

	Model features	Venta	Variant movo	Variant forto
Actuators	Fully motorised	●	●	●
	Fully motorised OpenBus technology	●	●	●
	24 volt (external transformer)	○	○	○
Electronic components	Handset (selective locking function)	●	●	●
	LCD handset	○	○	○
	Handset for tilting the head end (Trendelenburg)	○	○	○
	Out-of-Bed system	○	○	○
Safety side systems	Swivelling safety sides	●	●	●
	Swivelling safety sides, including horizontal telescope	○	○	○
	Model with fixed board	○	○	○
	Gap closure	○	○	○
	Lock in lowered position	○	○	○
Mattress bases	Hygiene mattress base	●	●	●
	Comfort mattress base ¹⁾	○	○	–
	Mattress base width 100 cm	○	○	●
	Mattress base in 4 sections	●	●	●
	Mattress base tiltable to reverse-Trendelenburg position	●	●	●
	Mattress base tiltable to Trendelenburg position	○	○	○
Castors	Castors Ø 125 mm	–	–	●
	Double castors Ø 100 mm	–	●	–
	Double castors Ø 50 mm	●	–	–
	4 central locking castors	○	●	●
	2 x 2 locking castors	●	–	–
Wall deflection systems	Wall deflection rollers, horizontal action	○	○	○
	Wall deflection rollers, horizontal and vertical action	○	○	○
	Wall spacers on chassis	○	○	○
Miscellaneous	Softcovers	○	○	○
	Ground clearance for patient lifters	●	●	●
	Sleeves at head end	●	●	●
	Sleeves at foot end	○	○	○
	Telescopic side panels	○	○	○
	Linen holder	○	○	○
	Integrated pull-out bed extension (20 cm), no tools required	●	●	●
	Lower leg rest extension	○	○	○

1) Not with 100 cm mattress base

● = Standard ○ = Optional – = Not available

Softcovers



The new fabric Softcovers lend Venta beds a special individual note and a homelike design. There are two different designs to choose from in a wide range of colours and fabric patterns.

Plan your dream bed with the bed configurator on our website or let us assist you.



reddot award 2015
honourable mention

Ihr Bett – unsere Leidenschaft
Your bed – our passion

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