

ESSENTIALLY BETTER



Elvido

low-height beds with digital assistance



NURSING HOME
REQUIREMENTS

We need beds
that meet many
changing
requirements.

Claudia Wagner,
nursing home director



THE STIEGELMEYER SOLUTION

Safety and economy

- Maximum protection thanks to modern safety sides
- Costs reduced due to modular conversion without tools
- Long-life Stiegmeyer beds with optimal supply of replacement parts

The Elvido family: Tailor-made beds

Smart and modular solutions for modern care

Inpatient care is facing greater challenges than ever before. Many care homes are suffering from staff shortages, recruitment worries and, most recently, the strain of the pandemic, which have led to an increased workload that calls for new solutions. The current generation of our Elvido care bed series strives with every detail to relieve the burden on care staff and to improve the quality of life for residents. The focus is on digital innovations such as the new Out-of-Bed systems and a modular design that transforms each individual bed into a customised bed of choice.

In the Elvido family, you can also find heavy-duty beds, mechanical beds and particularly mobile models that can be used in any ward, including even psychiatric units, with the most stringent requirements.



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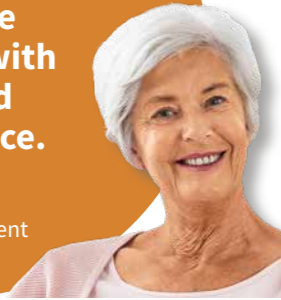
Equipment and options

The Stiegmeyer-Group 34

THE RESIDENT'S REQUIREMENTS

I want to enjoy my life in the care home with freedom and independence.

Gerda Büttner,
nursing home resident



THE STIEGELMEYER SOLUTION

Low-height beds with split safety sides

- Ideal balance of safety and freedom
- Mobilisation of residents
- Comfortable positions for sleeping and leisure time

Enhanced protection and quality of life for residents

Well-being without the use of liberty-depriving measures



Good health and long-term independence of the residents contribute decisively to the well-being and relief of everyone in the care home. The Elvido range of low-height beds promotes protection, mobilisation and comfort, without restricting freedom. Over the past decade, many care homes have worked to reduce the use of freedom-restricting measures by more than 50%. Our Elvido is built with this goal in mind, with its many health-promoting adjustment options and intelligent split safety sides.

- ▲ The optional split safety sides offer protection and orientation without preventing the resident from leaving the bed.



- ▲ Low position of around 25 cm prevents fall injuries.



- ▲ Adjustable backrest for comfortable reading and watching television.



- ▲ Fowler position for relaxation and strengthening the circulation.



- ▲ Sitting position for communication at eye level and meals in bed.



Werdenfels approach

- The philosophy of the Werdenfels approach pursues the goal of avoiding measures that deprive patients of their freedom, wherever possible.
- Even when raised at the head end only, the split and combinable safety sides provide standard-compliant protection along more than 50 % of the length of the bed.
- The resident can leave the bed from the foot end at any time.



Low-height bed for fall prevention

- The majority of all falls occur between late evening and early morning.
- The low position of the Elvido, at just 25 cm, reduces the speed of a fall and prevents injuries.
- The safety sides need not be used.
- Residents can go to the toilet at night unhindered – and safeguarded by the Out-of-Bed system, if desired.

THE TECHNICAL REQUIREMENTS

It must be possible to adapt the bed to different requirements without difficulty when residents change over.

Torsten Holtmeier,
in-house technician



THE STIEGELMEYER SOLUTION

Customised conversion without tools

- Replacement of all bed surround elements is possible with patented fasteners
- Considerably less work for the in-house technicians
- Cost savings as a result of flexibility



Vario Safe – the system to meet changing requirements

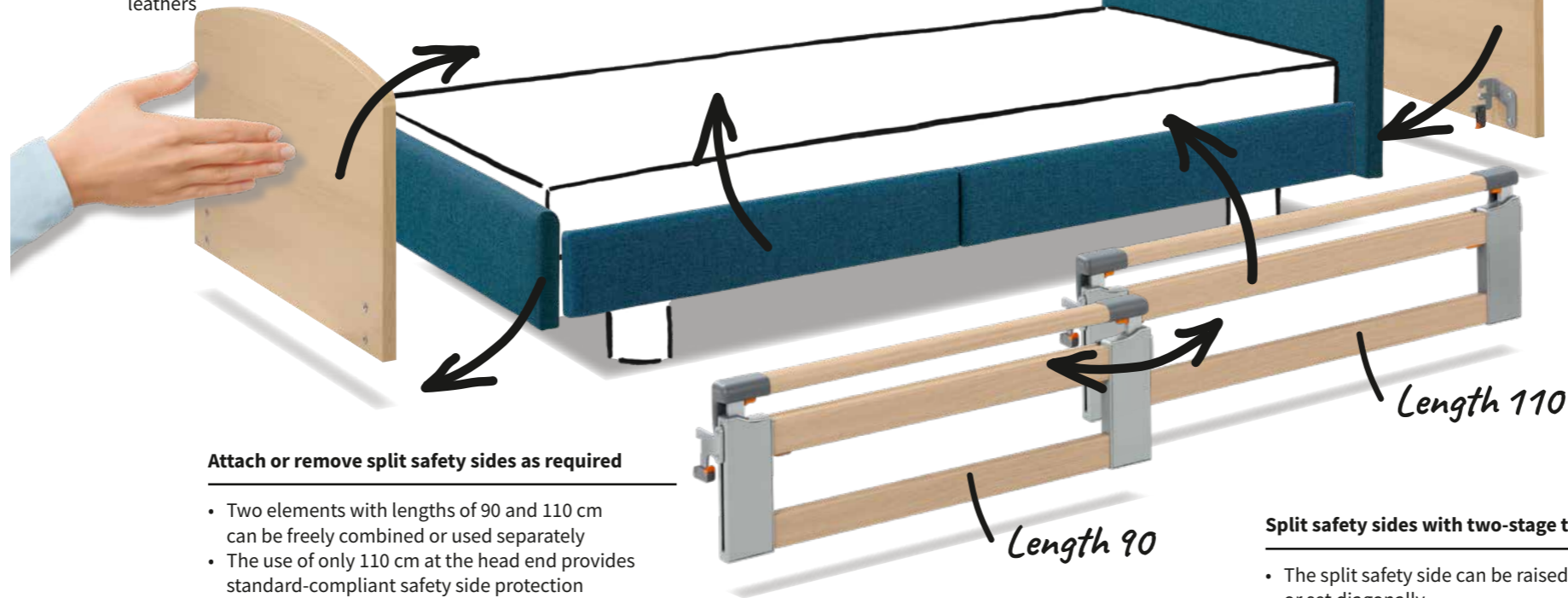
Modular design opens up new possibilities in every day use

The Vario Safe system is the ideal option if you want to equip your Elvido bed with split safety sides or side panels. With Vario Safe, all the bed surround elements can be removed and replaced without the use of tools. This is made possible by patented fasteners.

If a new resident has different needs when it comes to protection or individual taste, the safety sides can be reduced and head and footboards can be replaced in no time. This relieves the burden on building services staff and saves money, because the care home can equip a large number of beds in a customised way with just a small stock of conversion elements.

Replace or remove footboards as you wish

- Removable headboard for better access to the resident, e.g. for foot care
- Choice of high footboards for an increased feeling of well-being or low footboards for a free view
- Choice of attractive wood decors, fabrics and faux leathers



Attach or remove split safety sides as required

- Two elements with lengths of 90 and 110 cm can be freely combined or used separately
- The use of only 110 cm at the head end provides standard-compliant safety side protection
- The use of only 90 cm safety side element at the head end gives a feeling of security and orientation and leaves plenty of room for getting in and out of bed

**! Safety sides can be freely combined:
110/90 or 90/110**

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Standard-compliant protection

- With a mattress base length of 200 cm, the split safety side consists of a 110 cm and a 90 cm long element on each side.
- These elements can be used interchangeably at the head and foot ends.
- If the 110 cm element is installed at the head end, it covers more than 50 % of the mattress base and is thus a standard-compliant safety side on its own.
- The 90 cm element on its own does not provide standard-compliant protection, but offers support and ample space for getting in and out of bed.
- If the bed extension is used, two 110 cm elements can be attached.

Vario Safe – tool-free handling with a high degree of safety



▲ Insert the Vario Safe element into the bed frame and fasten in place with the catches.



▲ The insertion protection feature makes sure that the safety sides are always attached in a standard-compliant manner.

Replace headboards in seconds, as required

- Homelike design variants, with or without handle bars
- Choice of attractive wood decors, fabrics and faux leathers
- Headboards, footboards and side panels can be in different colours

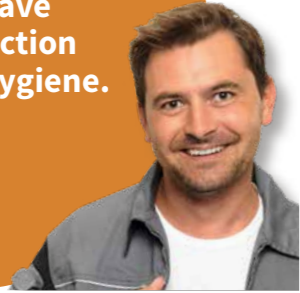
Split safety sides with two-stage telescopic adjustment

- The split safety side can be raised telescopically to two different positions or set diagonally
- Maximum protection or an unintrusive orientation aid
- Effortless operation with ergonomic buttons

THE TECHNICAL REQUIREMENTS

I would like our residents to have tailored protection and reliable hygiene.

Torsten Holtmeier, in-house technician



THE STIEGELMEYER SOLUTION

Easy assembly and cleaning of beds

- Tool-free installation of the full-length and combinable safety sides in seconds
- Detachable bars can be thoroughly cleaned
- Maximum protection and effective mobilisation of the resident by combining the two safety sides intelligently



Easy Click – easy handling and better hygiene

Full-length and combinable safety sides are attached without tools

Residents at high risk of falling need maximum protection – the classic full-length safety side is often the best choice in this case. If desired, it can be combined with the combinable split safety side on the other side of the bed, to achieve an ideal balance of safety and freedom. The centre support of the combinable safety sides also serves as a robust mobilisation aid.

The new generation of the Elvido series comes with the intelligent Easy Click system as standard, for both safety sides. The safety side bars can be “clicked” onto pre-assembled brackets without the use of tools. This makes it easy to assemble and clean the bed. The elegant plastic caps protect the inside of the bars from dirt and liquids. Also the Easy Click system makes it possible to switch the safety sides from one bed to another, for economic efficiency.

▼ Plastic caps protect the bars from damage and the ingress of dirt and liquid.



◀ To lower the bars of the combinable safety side, simply press the button on the centre support. When not required, the support itself can simply be removed and stored in a holder under the bed.



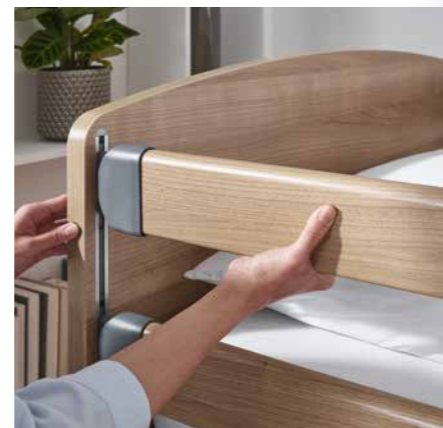
New fastening system for combinable and full-length safety sides



▲ If the bed extension is used, longer safety sides bars can be used.



▲ Easy Click allows safety side bars to be attached to pre-assembled brackets without the need for tools.



▲ With an easy-to-operate release mechanism on the headboard and footboard, the bars can be lowered using just one hand.

Medical positioning options

Support during recovery and prophylaxis



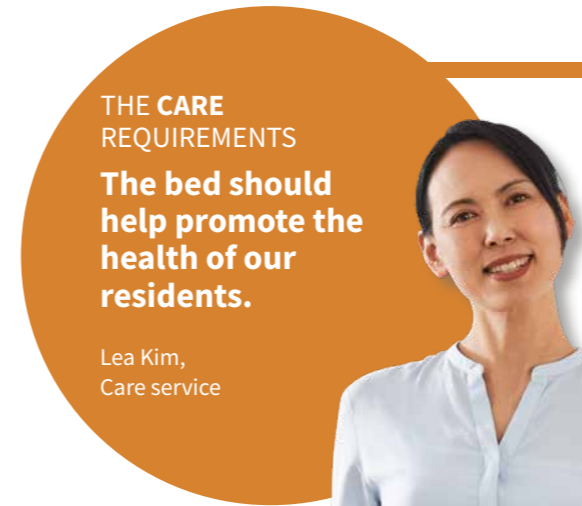
With the Elvido's new ratchet mechanism, a lying position with elevated, stretched legs is possible, for relief of the veins.



▲ The Fowler position makes breathing easier and improves the supply of oxygen.



▲ The cardiac chair position reduces the strain on the heart and strengthens the circulation.



THE CARE REQUIREMENTS

The bed should help promote the health of our residents.

Lea Kim,
Care service

THE STIEGELMEYER SOLUTION

Adjustment features for many medical requirements

- Four-section mattress base with motorised adjustment
- New ratchet mechanism for raising the lower leg rest
- Tilttable bed frame for Trendelenburg and reverse-Trendelenburg positions
- Breathing and circulation support

Both in the long-term health care of residents and in emergencies, our Elvido beds can provide crucial support for care staff. The flexibly adjustable mattress base makes it possible, for example, to move to a reverse-Trendelenburg to help prevent aspiration and pneumonia, or to use the cardiac chair position to relieve the heart. For treating shock and relieving the veins, the Trendelenburg position as well as the stretched, elevated leg position can be used.



◀ The Trendelenburg position can reduce the effects of shock. It can be set using the regular handset.

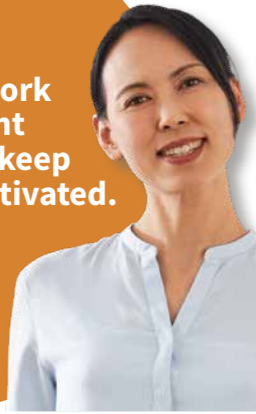


◀ The bed frame can swivel to allow the feet to be lowered to the reverse-Trendelenburg position, e.g. to facilitate swallowing and prevent aspiration.

THE CARE REQUIREMENTS

Back-friendly work is very important for our team to keep healthy and motivated.

Lea Kim,
Care service



THE STIEGELMEYER SOLUTION

Efficiently prevent back problems

- Very large height adjustment range, from approx. 25 to 85 cm depending on the model variant
- Easy access to residents in need of care
- Independent mobilisation of the resident means less strain on carers

Ergonomics and mobilisation

Relieving the strain on nursing staff every day

Back pain is one of the biggest problems in the care profession – as many as two thirds of care staff suffer from it, according to surveys. This makes it all the more important to be able to work in an upright position in many situations, in a way that is easy on the back. The maximum height of the Elvido beds of up to 85 cm is a great help here, as are the modular, removable elements that allow easy access to the resident. The bed is also designed with many mobilisation aids that make it easier for residents to get up without assistance.

- ▼ Depending on the model variant, the highest position is between 80 and 85 cm, – i.e. at hip height and therefore ideal for back-friendly work.



- ◀ With the Vario Safe system, the head and foot-boards can be removed without tools.

- ◀ This makes hair and foot care much easier and more comfortable for care staff and residents alike.



- ▼ By adjusting the mattress base as required and using the split safety sides for support, residents can get up much more easily on their own. This saves care staff from the strain involved in mobilising the resident. The bed automatically makes a stop at the ideal height of 38 cm for getting out of bed.



THE CARE REQUIREMENTS

Tall residents should feel comfortable too and well looked after in our home.

Lea Kim,
Care service



THE STIEGELMEYER SOLUTION

More room and comfort with easy-to-operate bed extension

- People have been growing taller on average for a long time – care homes need to be prepared
- Easily activated bed extension relieves the strain on personnel
- Practical options for extending the mattress base



▲ The lower leg rest extension can be hooked into place, without the use of tools. A corresponding mattress piece is available.

◀ The lower leg rest extension moves along with the leg rest when the mattress base is adjusted.

Bed extension

Tall residents need more space. The standard 20-cm extension of the bed frame ensures optimum comfort and makes our Elvido beds particularly future-proof. If the Elvido is to be used with safety sides at the head end only, or without any safety sides at all, only a longer mattress is required for the extension and no further retrofitting is required.

Of course, the extended bed looks cosier and is safer with safety sides and panels of the right length. Depending on the modular system, there are many customisation options here. The lower leg rest can also be extended, if desired (see right-hand page).

For beds with the Vario Safe system, the 90-cm-long side elements can be replaced by 110-cm-long elements, without tools, to adapt to the bed extension.



◀ When the bed extension with the Easy Click system is in use, longer safety side bars can be fitted as well as side panel infill pieces.



◀ Alternatively, the Elvido is also available with telescopic panels and safety side bars – for particularly flexible use.



◀ If the bed does not have safety sides along the entire length, then the integrated bed extension can be used without any further accessories. The gap in the side panels at the foot end is standard-compliant. It can be closed with filler pieces, if desired.



◀ We offer two options for extending the mattress base. The first is an extension piece and mattress piece, which always remain fixed in the same position at the foot end.



◀ The second and more convenient option is an extension that attaches to the lower leg rest and moves along with all the health-promoting bed adjustments.



◀ If the bed extension is used together with the Vario Safe system, the 90-cm-long safety sides or panels can be replaced by 110-cm-long versions, without the use of tools.

Manoeuvrability

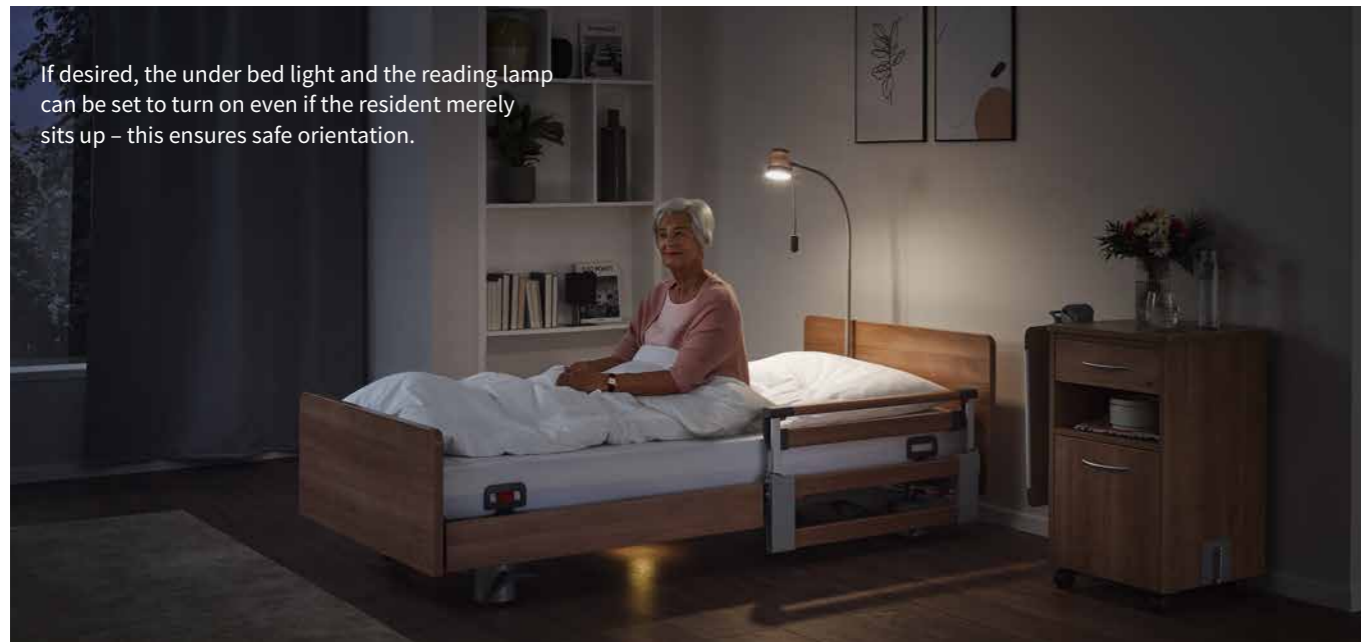
Residents who are immobile can also participate in social life on the ward in their care bed. The bed needs to be easy to move in order to reach the common room or the patio without collisions. The Elvido – especially the mobile model variant Elvido movo (see p. 27) – can be manoeuvred precisely and effortlessly. With paired or central castor locking, care staff can brake the bed quickly and safely.



◀ The Elvido movo is particularly easy to move, with its modern double castors.



◀ The large yet elegant brake pedals are easy to reach from any position.



If desired, the under bed light and the reading lamp can be set to turn on even if the resident merely sits up – this ensures safe orientation.



When a resident leaves the bed, the Out-of-Bed system notifies the care staff after a pre-set time.

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The Out-of-Bed system

- 2 versions available: the permanently fixed OOB Smart and the mobile OOB Flex
- Protection for residents who leave the bed at night and are susceptible to falls
- Care staff are notified after a pre-set time elapses (selected via the handset) or after a freely selectable (via the app) time elapses
- A signal is sent to the in-house call system, smartphone or dashboard on the computer
- Automatic lighting, with reading lamp and under bed light
- Ultramodern sensors avoid false alarms



Digitalisation

More protection and relief with modern Out-of-Bed systems

Digitalisation in care facilities is associated with high hopes, but also some concerns. Many look forward to some relief in everyday life, while others fear they will be overwhelmed by the technology. This is why Stieglmeyer always ensures that its smart solutions are easy to use and highly beneficial. Our team in the Connectivity Lab in Herford develops all our products in close cooperation with the people in care homes.

The new Out-of-Bed systems (OOB) for the Elvido demonstrate this in no uncertain terms. They offer residents safe protection at night, and thus provide enormous relief to care staff. If a resident at risk of falling gets up, care staff can be notified via various channels, such as simply on their smartphones. No digital infrastructure in the home is required for this. Changing the system settings is easier than ever with the new improved OOB handset or via an intuitive app.

THE CARE REQUIREMENTS

Out-of-Bed systems have to ensure genuine relief during the challenging night shift

Lea Kim,
Care service



THE STIEGELMEYER SOLUTION

Safety at night, without mobility restrictions

- OOB offers protection without the use of liberty-depriving measures
- Care staff can intervene at any time without having to constantly check every room
- No costly infrastructure and no complicated operating instructions are needed

Messages easily received

The Out-of-Bed system sends messages directly to the carer's smartphone or tablet or to a web-based dashboard on the computer in the duty room. The recipient can respond immediately and loses no time in an emergency.

Connectivity – quick and simple

The bed uses the NarrowBandIoT radio standard for cost-effective transmission of small quantities of data. There is no need for special infrastructure in the home – such as WiFi in every room.

Bluebox

With the optional Bluebox under the mattress base, your Elvido is “digital ready”. The Bluebox also sends the messages for the Out-of-Bed system



NURSING HOME REQUIREMENTS
Digitalisation is the future – but only if it is simple, understandable and cost-effective

Claudia Wagner,
nursing home director



THE STIEGELMEYER SOLUTION

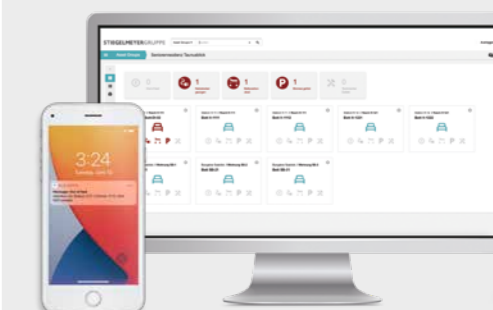
Get started with digitalisation the easy way

- Benefit from networked beds, without any conversion work in the care home
- Care staff will be won over by the enormous benefits and simple operation
- The modern protection and comfort for residents improves the care home's public image

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The new Out-of-Bed systems – all the benefits at a glance

- OOB Flex can be retrofitted at any time, OOB Smart depending on the configuration of the bed
- No complicated installation required
- The system can be operated from anywhere via app or the Internet – so an additional handset for the bed can be dispensed with, if desired
- Operates independently of the in-house infrastructure; no connection to a call system is required
- Secure management of the data via cloud-based architecture
- A push notification is sent if the resident has left the bed and a pre-set time has then elapsed
- Additional status data for the bed can be accessed via app, the dashboard, and the Internet
- Option of setting the OOB to be active at certain times of the day
- Future-proof solution due to continuous further development



Out-of-Bed – two variants to choose from to ensure quick assistance for fall-prone residents

1. OOB Smart – the permanently fixed system

- Can be used in practically any mattress base position
- Sensor system cannot slip
- No false alarms caused by the resident moving in the bed
- Clearly structured OOB handset for intuitive operation
- Notification intervals and periods of deactivation can be set with precision via the app and dashboard



2. OOB Flex – the mobile system

- Set comprising sensor strip, distribution box and handset
- Can also be retrofitted on motorised Elvidos already on the market
- Can be transferred flexibly and economically from one bed to another
- Can be used regardless of the position of the mattress base
- Operated in the same way as the OOB Smart





Innovative operating concept

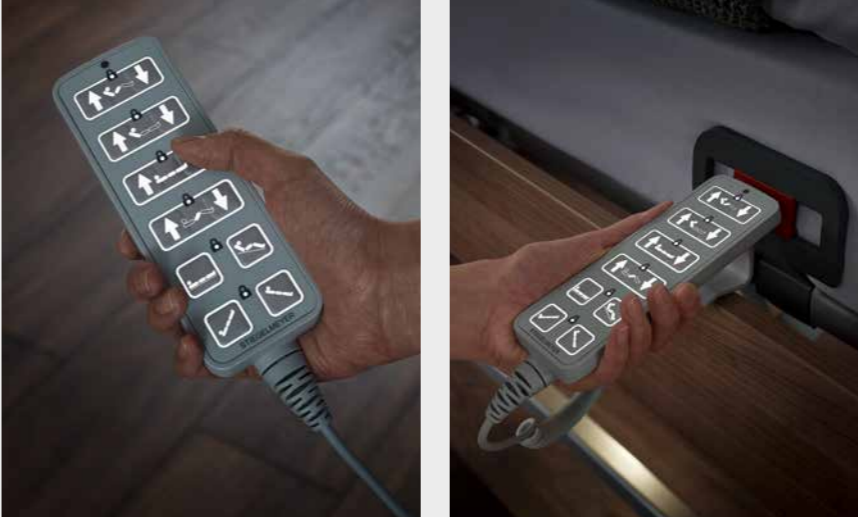
Choice of modern handsets

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. Residents should be able to make simple adjustments themselves, even with limited abilities, in order to enjoy greater comfort and to take the burden off care staff.

This is why we have made the Elvido's standard handset even more intuitive. The buttons are now clearly identifiable, day and night: by means of a transparent black border during the day,


and pleasant illumination at night. The Trendelenburg function is integrated and does not require an additional handset. Care staff can activate this function with the help of an unlocking magnet in the mattress clamp handle. All options for the resident can be selectively locked.

An LCD handset with an illuminated display and just 3 buttons can be selected as an option. The EasyCare option offers special relief here: with its help, care staff can temporarily open all the locked functions and adjust the bed as needed.



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New handset

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





- ▲ Setting comfortable positions effortlessly – the innovative operating concepts of the Elvido make this possible.
- ◀ The optional LCD handset shows the adjustment functions on a large illuminated display. The arrow keys make it easy to select and activate the desired option.

THE CARE REQUIREMENTS

Care staff and residents must be able to operate the bed easily and safely at all times.

Lea Kim,
Care service



THE STIEGELMEYER SOLUTION

Intuitive operation of the bed

- 2 modern, intuitive handsets to choose from
- All functions can be controlled with one handset
- Selective locking of functions, with no loose parts
- High-contrast for daytime use; illuminated at night

Lighting concept

Our lamps provide pleasant, cosy lighting for the residents – without disturbing other people in the room. They generate very little heat, which makes them especially safe.

The Sola, Stella and Sira models all have an attractive and elegant design. They can be mounted in the patient lifting pole sleeves, on the lifting pole, or on the bedside cabinet.

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Connections for every requirement

- The Stella and Sira models (but not the Sola model) can be integrated into the automated lighting of the Out-of-Bed system.
- The Stella can be operated manually with a switch on the head of the lamp, the Sira with a cable switch. With the Sola model, either of the two options can be chosen.
- If the lamps are only to be operated manually, they can be connected, with a short cable, to the lamp connection of the control unit. There is no need to connect to a mains socket, although this is also possible, using an extension cable, if desired.
- The connection to the Out-of-Bed system is made via the distribution box at the head end. In this case, connection to a mains socket is neither necessary nor possible.



◀ The Sira reading lamp with a short cable for connection to the bed's control unit (left), and with an extension cable for connection to a mains socket. The Sira model always has a cable switch.



◀ With its slim head, the Stella model has a particularly elegant and modern look.



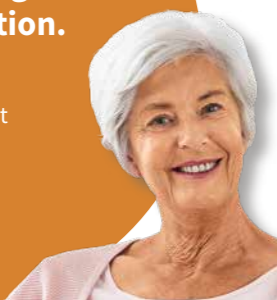
▲ The distribution box (left in the picture) makes it possible to supply power internally to the reading lamps and at the same time couple them with the Out-of-Bed system.



◀ The classic Sola reading lamp is available with or without a cable switch.

THE RESIDENT'S REQUIREMENTS
I'd like a cosy light for better orientation.

Gerda Büttner,
nursing home resident



THE STIEGELMEYER SOLUTION

Protection and quality of life

- Reading lamps radiate a pleasant light and generate very little heat
- Fall-prevention and orientation aid at night
- Optional coupling with the Out-of-Bed system
- Safe power supply with no effort required

Cost optimisation thanks to 24-volt system



Leakage current measurement only once every 10 years

▲ A mains transformer unit produces a safety extra-low voltage directly at the power socket. The optional wall spacer on the bed protects sockets, walls and furniture.

A high level of safety, significantly reduced electricity costs and effortless operation: the optional 24-volt drive system is an attractive option for all Elvido beds with an electric drive.

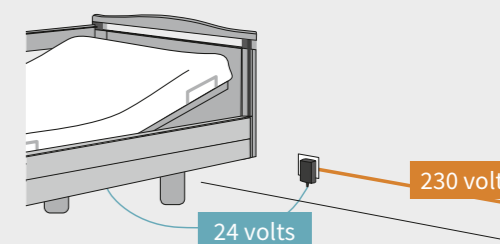
A transformer plug produces a 24-volt safety extra-low voltage directly at the power socket. There are therefore no components carrying 230 volts anywhere in the vicinity of the resident, which means that residents enjoy a higher level of safety.

We have compared the electricity consumption of the 24-volt drive system with that of a traditional drive in various loading scenarios. In all cases, the 24-volt drive system was significantly more economical – using up to 93% less electricity. Even if the beds are not adjusted very often using the drive system, this effect is still significant, since it is the lower consumption in stand-by mode that counts.

Even more savings in costs and effort are made due to the significant reduction in leakage current measurements. For a 24-volt drive system, these only have to be taken once every 10 years instead of every year.

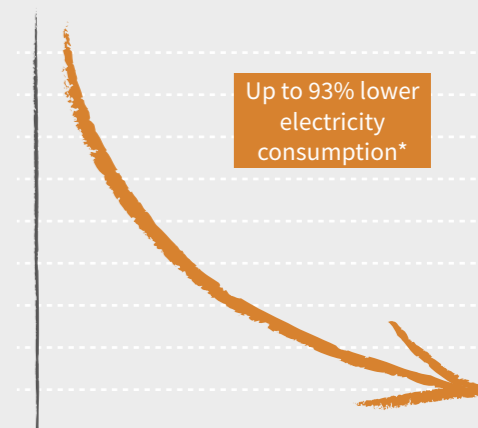
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Strong advantages



- 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

Energy saving



* Compared to 230-volt systems, assuming about 5 adjustments per day

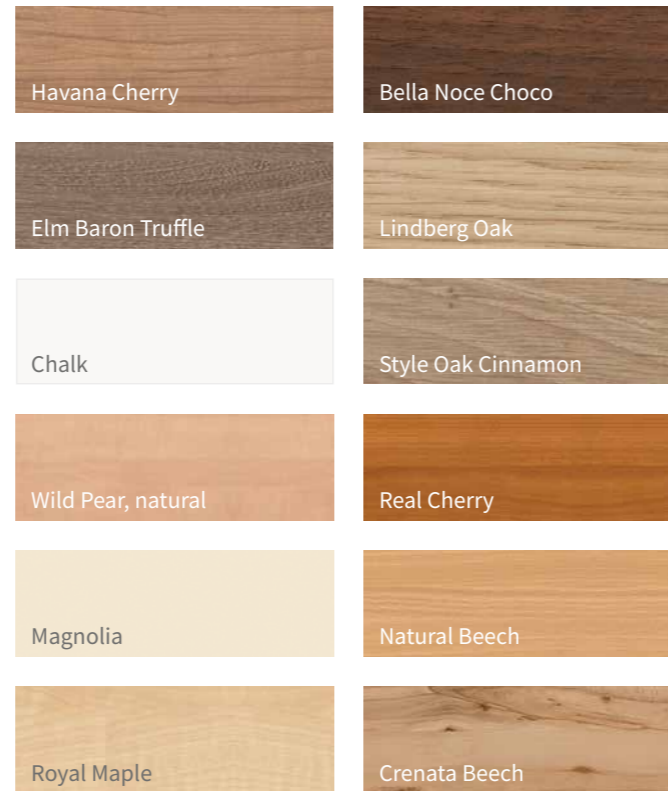
At a glance

- Up to 93% less electricity consumption
- Certified by the TÜV Rheinland technical inspection agency
- Reconfirmed in 2020 by the Prüfinstitut Eurofins test institute
- Leakage current measurement only once every 10 years
- High degree of safety for residents
- Electro-smog reduced around the bed

Design

Headboards, footboards and decors

For the Elvido series, a variety of homelike head 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.



Optional chassis covers

The Elvido vervo variant is already equipped with four plastic covers on the corners of the chassis as standard. They encase some of the technical features and their silver-grey colour matches the tone of the frame exactly. An even more complete covering is available on request. Its two plastic elements cover the entire front faces of the chassis and can be supplied in several homelike wood decors. This gives the bed its own special look.



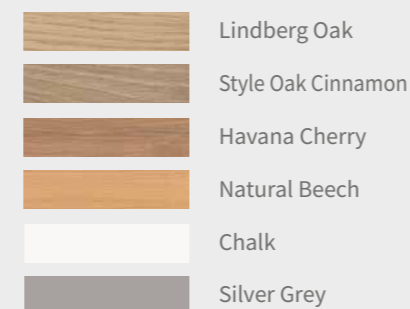
▲ The optional cover matches the colour of the bed decor.



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

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Attractive colours to choose from



Headboards and footboards



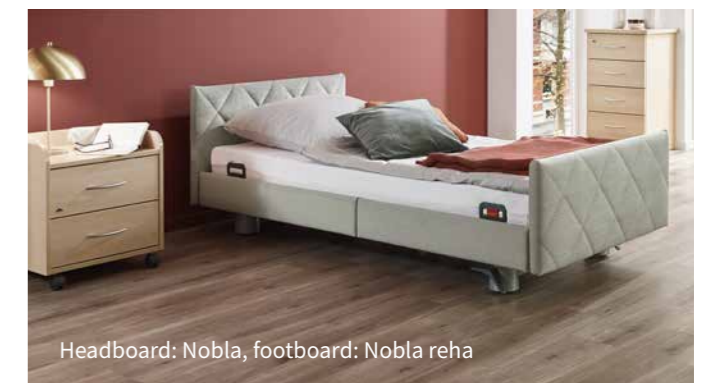
Quilted upholstery for the Nobla head/footboards

The linear head and footboards of the Nobla series look even cosier when permanently upholstered in fabric or faux leather. The two quilted versions are particularly impressive – the noble diamond design with British flair, and the simple, modern box pattern.



Headboard: Nobla, footboard: Nobla reha

▲ The box design has a modern, clear-cut look.



Headboard: Nobla, footboard: Nobla reha

▲ The classic diamond design creates a distinguished atmosphere.



A range of attractive fabrics and faux leather are available for the Nobla head/footboards and the Vario Safe side panels. Please call us for further information.

Please observe the manufacturer's instructions when cleaning the fabrics and faux leather



Vario Safe **Elvido vervo**

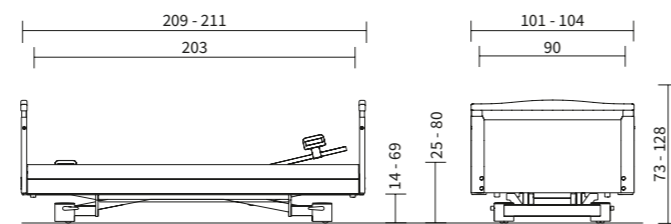
The versatile low-height bed to meet exacting demands

- Height adjustment range: approx. 25 – 80 cm
- All residents, no matter how tall or short, have secure floor contact when leaving the bed; orientation and balance are heightened thanks to tactile perception by the soles of the feet
- OpenBus drive system, a standard feature, allows the use of the optional Out-of-Bed system

Low-height bed



External dimensions/height adjustment range:



24 volt system | Bed extension | :connect | LCD | Comfort position | Trendelenburg position | Werdenfels approach | Large height adjustment range 25 to 80 cm



Vario Safe **Elvido movo**

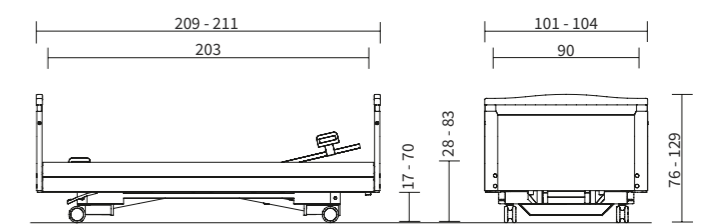
The particularly easy to move low-height bed

- Large 100 mm double castors for easy manoeuvring
- The bed can be effortlessly moved to another care room or taken to a hygiene area for reprocessing
- In the bed, immobile persons in need of care can take part in daily social life in the common room or on the patio
- Directional castor for even easier manoeuvring

Low-height bed



External dimensions/height adjustment range:



Manoeuvrability | 24 volt system | Bed extension | :connect | LCD | Comfort position | Trendelenburg position



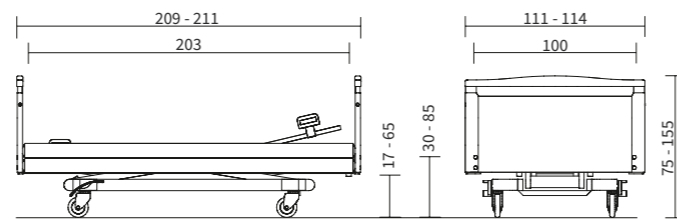
Elvido forto

More comfort for tall and heavy residents

- 260 kg safe working load for heavy residents
- Mattress base width of 100 cm and easy-to-handle bed extension for more space and comfort
- Ergonomically beneficial working height of up to 85 cm makes care work easier
- Large 125 mm castors allow easy movement of the bed, even when heavily loaded



External dimensions/height adjustment range:



Elvido rega

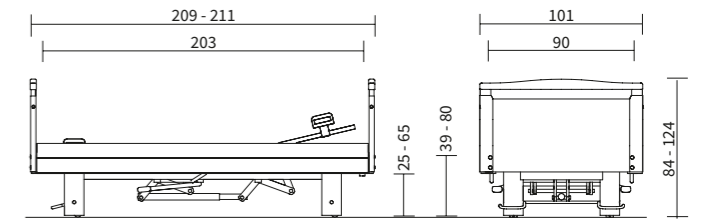
The ideal care bed for psychiatric facilities

- Height adjustment from 39 to 80 cm using an optional removable pump pedal
- Robust metal mattress base with welded-in mesh base
- Optional posey belt brackets on the rests and frame profiles of the mattress base
- Ideal for locations with no power supply

Mechanical bed



External dimensions/height adjustment range:





Technical service

Our services – tailored to your requirements

The high-quality hospital beds and care beds from the Stiegmeyer-Group are supported by an equally first-class service. Our service includes the core tasks of checking, repairs, training and consulting.

We tailor our service to the wishes and requirements of your company. You can contact us in any way; all channels are open to you. Your dedicated contact at the other end of the phone will assist you with ordering spare parts and provide comprehensive technical support. More than 50 members of our technical service team are available to conduct inspections, maintenance and repairs at the customer's premises.

Our service department supplies replacement parts for all Stiegmeyer products for at least 15 years after the purchase date. Stiegmeyer has opened an ultra-modern service centre in Herford providing 3,000 square metres of storage. This automated warehouse contains an average of 7,500 items that can normally be shipped throughout Germany within a short space of time. You can also conveniently order these items online via our **service portal, at [stiegmeyer.com/de/service](https://www.stiegmeyer.com/de/service)**.



+49 (0) 5221 185 - 777
Mon-Thu from 8:00 am to 4:30 pm and
Fri from 8:00 am to 2:00 pm



service@stiegmeyer.com

Replacement parts

Our spare parts and replacement equipment are always quickly available, so that we can use our expertise in service and repairs to the best effect. We not only have the necessary manpower but also an extensive warehouse at our Herford site, containing replacement parts for hospital beds and care beds.

Bed check

The bed check can involve an inspection or maintenance work. In an inspection, we evaluate the technical state of the bed in its current condition. This makes it possible to define suitable action for every single bed. In addition to these services, maintenance comprises preventive measures, such as adjusting the brakes. Maintenance is designed to preserve the normal condition. Inspection and maintenance work always includes an electrical safety test (in line with DGUV V3) and a service report, which can also be accessed online.

Quick repair of the bed

As the manufacturer, we guarantee the supply of original replacement parts within a short period of time. Our staff repair any damage to your beds quickly, expertly and inexpensively. Special repairs, modifications or complete overhauls are carried out in our service centre in Herford.

Useful extras to complement the Elvido

Discover our furniture for comfortable hotel-style flair and a pleasant working atmosphere.

This may
also interest
you!



▲ Our practical and beautifully designed bedside cabinets – here our Credo model – also perfectly complement low-height beds such as the Elvido.



▲ Elegant seating and tables bring a certain bistro flair to the residents' rooms and the dining room.









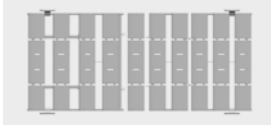


▲ The comfortable armchairs and sofas of the Luna series encourage stimulating conversations in the common room.



▲ Customised contract furniture and versatile cabinets from the Adrano range add value to every room in the nursing home.

Equipment and options

Protective covers and protective padding		Fall prevention mat	
Protective cover  <ul style="list-style-type: none"> All-round protection against impact injuries can be provided for residents by fitting protective covers on the headboard, footboard, safety sides and the centre support. This also prevents limbs from passing between the bars of the safety sides. 	 <ul style="list-style-type: none"> Fall protection mats made of 3-cm-thick composite foam are recommended for maximum prevention of fall injuries. 		
Protective cover  <ul style="list-style-type: none"> The protective cover for the full-length safety side moves up and down with the safety side bars when they are raised and lowered. 	Wall deflection rollers  <ul style="list-style-type: none"> The wall deflection roller protects the bed and the walls during horizontal and vertical movements. 		
Protective padding  <ul style="list-style-type: none"> The elements of the split safety sides can be covered separately. 	Wall spacers  <ul style="list-style-type: none"> The wall spacer protects the bed, walls and furniture from collision damage. 		
Mattress bases Hygiene mattress base  <ul style="list-style-type: none"> Hygiene mattress base – for a healthy microclimate and thorough cleaning 	Patient lifting pole  <ul style="list-style-type: none"> The patient lifting pole helps the resident get comfortably positioned in the bed. 		
Comfort mattress base  <ul style="list-style-type: none"> Comfort mattress base – flexibly supported base components with pivot springs 			

Additional products can be found in our accessories brochure

Model variant	Elvido vervo	Elvido movo	Elvido forto	Elvido rega
Dimensions and weights				
External dimensions (depending on the wooden surround)	approx. 100.3 x 211 cm	approx. 100.3 x 211 cm	approx. 110.3 x 211 cm	approx. 100.3 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*	90 x 200 cm
Mattress base division (back/seat/thigh/lower leg)	approx. 85 / 15 / 40 / 60 cm	approx. 85 / 15 / 40 / 60 cm	approx. 85 / 15 / 40 / 60 cm	approx. 71 / 15 / 41 / 61 cm
Backrest length compensation	approx. 10 cm	approx. 10 cm	approx. 10 cm	-
Safe working load	225 kg	225 kg	260 kg	225 kg
Ground clearance	approx. 15 cm	approx. 15 cm	approx. 18 cm	approx. 15 cm
Total weight	approx. 140 kg	approx. 140 kg	approx. 150 kg	approx. 150 kg
Drives				
Fully electric	✓	✓	✓	-
Fully electric OpenBus technology	✓	✓	✓	-
24-volt drive concept with external transformer	0	0	0	-
Electronic components				
Illuminated standard handset including Trendelenburg function	✓	✓	✓	-
LCD handset including Trendelenburg function	0	0	0	-
Out-of-Bed system, Smart or Flex	0	0	0	-
Safety side systems				
Integrated full-length safety sides (DSE) Easy Click	✓	✓	✓	✓
Integrated combinable safety sides (KSE) Easy Click	0	0	0	0
Split safety side with Vario Safe	0	0	0	-
Side panel without safety side	0	0	0	0

* Only with Alero, Pino, Lito, Lito reha and Podego head/footboards

Model variant	Elvido vervo	Elvido movo	Elvido forto	Elvido rega
Mattress bases				
Mattress base with optimal anthropometric dimensions (85/15/49/60 cm)	✓	✓	✓	-
Hygiene mattress base	✓ polypropylene, removable	✓ polypropylene, removable	✓ polypropylene, removable	-
Comfort mattress base (not for 100 cm mattress base)	0	0	-	-
Mattress base width 100 cm*	0	0	✓	-
Wire mesh mattress base	-	-	-	✓
4-section mattress base	✓ electrically adjustable	✓ electrically adjustable	✓ electrically adjustable	✓ mechanically adjustable
Mattress base tiltable to reverse-Trendelenburg position	✓	✓	✓	0
Mattress base tiltable to Trendelenburg position	✓	✓	✓	0
Castors				
Castor	✓ double castor Ø 50 mm	✓ double castor Ø 100 mm	✓ cover castor Ø 125 mm	✓ double castor Ø 50 mm
2x2 locking castors	✓	-	-	-
4 central locking castors	0	✓	✓	✓
Wall deflection systems				
Wall deflection roller, horizontally effective	0	0	0	0
Wall deflection roller, horizontally and vertically effective	0	0	0	0
Wall spacer on chassis	0	0	0	0
Adjustment ranges				
Height adjustment	approx. 25 – 80 cm	approx. 28 – 83 cm	approx. 30 – 85 cm	approx. 39 – 80 cm
Backrest adjustment to 70°	✓	✓	✓	✓
Thigh rest adjustment to 40°	✓	✓	✓	✓
Reverse-Trendelenburg position	✓ up to 14°	✓ up to 14°	✓ up to 14°	0 up to 10°
Trendelenburg position	✓ up to 12°	✓ up to 12°	✓ up to 12°	0 up to 14°
Miscellaneous				
Ground clearance for patient lift	✓	✓	✓	✓
Adapter sleeves at head end	✓	✓	✓	✓
Bed extension	✓ integrated	✓ integrated	✓ integrated	0 attachable with screw fixing
Wood surrounds as shown in brochure	✓	✓	✓	✓
Wood decors as shown in brochure	✓	✓	✓	✓
Argentum metal finish	✓	✓	✓	✓
Auto contour setting	✓	✓	✓	-
Side panel behind the safety sides (No side panel with telescopic safety sides (TSG))	✓	✓	✓	-
Accessory equipment				
Under bed light	0	0	0	-
Adapter sleeves at foot end	0	0	0	-
Integrated bed extension with telescopic safety side bars and side panel	0	0	0	-
Linen holder	0	0	0	0
Staining of wooden surround	0	0	0	0
Integrated light connection	0	0	0	-
Integrated battery	0	0	0	-

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

ESSENTIALLY BETTER Elvido 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





Custodians of values
Shapers of the future



STIEGELMEYERGROUP

Custodians of values

Our company was founded in Herford in 1900 and is still a family-run enterprise today. 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
- Contract furniture
- Service

The Stiegelmeier-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

Our brands





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