



# Evario one

The modular hospital bed



ESSENTIALLY BETTER

## **Evario one** The cost-effective bed for everyday clinical practice.

»As a buyer, I take a longterm perspective and think interdepartmentally. This is the only way I can meet requirements optimally and avoid shortages. Stiegelmeyer supports me actively in this. Evario one is the right investment for a long-term relationship.«



Purchasing manager

## Decisive advantages for you

The qualities that medical devices should bring to the job to relieve stress and physical strain in everyday hospital life are practically identical in every case:

- Targeted support for nursing care
- Easy to operate
- Safe
- Comfort for patients

It was these essential qualities that we focused on when developing the Evario one. This electrically adjustable hospital bed combines many useful functions, while easing the work of staff and supporting a wide variety of processes.

Need-oriented safety side systems and individual operating variants cover a wide range of requirements. The Evario one is designed for virtually universal use.



## **Cycle of Care** Beds to meet every requirement in hospital



Evario one with 50/50 safety side

> Geriatric unit

Neurology unit

Evario one

<sup>3</sup>/<sub>4</sub> safety side

with split

Admissions unit



Evario one with pivoting ¾ safety sides



**Evario Standard** 

Internal medicine





**Evario with scales** 

Surgical unit





Sicuro tera





# Evario one with split 50/50 safety side

Full protection

- Mattress base (mattress dimensions): 87 x 200 cm
- External width of less than 1 metre
- Split 50/50 safety side
- Raised safety side offers full protection
- Operation using the handset, integrated control panel or nurse control



# Evario one with split <sup>3</sup>⁄<sub>4</sub> safety side

Protection and mobilisation

- Mattress base (mattress dimensions): 87 x 200 cm
- External width of less than 1 metre
- Split ¾ safety side
- Raised safety side at the head end can be used
- as a mobilisation aid
- Operation using the handset, integrated
- control panel or nurse control

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## Evario one with a pivoting ¾ safety side

Space-saving in small rooms

- Mattress base (mattress dimensions): 87 x 200 cm
- External width of less than 1 metre
- The pivoting 3⁄4 safety side can be lowered parallel to the bed and so requires no additional room
- Operation using the handset or nurse control
- Attached accessories are always visible

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# Evario one with a fixed headboard

Safe height adjustment

- Mattress base (mattress dimensions): 87 x 200 cm
- External width of less than 1 metre
- No collisions with furniture during height adjustment
- Safe use of accessories (patient lifting pole, infusion stand) while retaining full mobility of the mattress base

»As with all investment decisions there is an economic risk. That's why I look at the long-term usability and also at the

price, of course. Products developed in Germany rightly enjoy an excellent reputation for quality and longevity.«



### What we offer

- Certified quality bed
- Low follow-up costs due to durability of product
- Carers will appreciate its quick and easy handling
- Medical equipment and building services will benefit from its low error-proneness and good hygiene properties
- Guaranteed after-sales service

## **Cost-effective benefits** due to high quality

Stiegelmeyer is the leading German manufacturer of hospital beds and has combined tradition with innovation since 1900. Over 120 years of experience, new ideas and an outstanding standard of quality are also what characterises the cost-effective Evario one. Thanks to its durability and minimal repair effort, it saves costs over its entire life cycle.

In our Herford development centre, all components were tested far beyond the standard requirements to verify their durability. Potential damage to the bed is prevented from the outset through intelligent design - such as the firmly integrated, fall-proof control panel.



Power from Denmark - our hospital beds incorporate high-quality drives from LINAK, the leading international supplier of electric motors for beds and furniture. At LINAK, all products undergo thorough testing and comply with international medical standards. They not only use very little energy but also save costs and protect the environment.



## We test over and beyond the standard



### Headboard and footboard load testing

- A claw grip that exerts high pressure is attached to the centre of the headboard or footboard.
- The bed is securely fixed in place so that it cannot move.
- Fixing bolts and other parts must withstand the test without any damage.

### Load testing of castors

- unbraked on the castor test stand.
- The test stand simulates 5 hours of uninterrupted running.
- There must be no damage to the castors, brakes or other construction parts.

### Load testing of mattress base and drives

- requirements, are run in endurance tests of 3,000 cycles.
- Afterwards, all adjustments must still be possible. The drives and the stability of the bed must not be impaired as a result.

### Load testing of safety sides

- A pendulum with a weight of 25 kg impacts against the safety side 25 times from a distance of 1.60 m.
- loosened parts.

### Load testing of the handset

- The buttons on the handset are actuated for 250,000 cycles.
- the use of the bed for the frequently moved backrest, for example, around 24,000 adjustments are to be expected.

- ▲ The optional brake signal alerts users if an unbraked bed is still plugged into an electrical socket.



▲ The unique design of the wall buffer cones and wall deflection rollers minimises the risk of damage when wheeling and adjusting the height of the bed.



Inside

The fixed headboard does not move during height adjustments, so collisions with the room furnishings are avoided as a result.







- The headboard or footboard is subjected to 100 cycles with a compressive force of
- 500 Newtons for 30 seconds each (equivalent here to about 51 kg) and pulled to and fro.

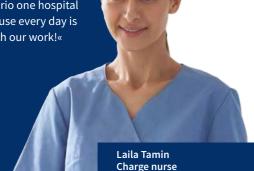
• The bed is loaded with 1400 Newtons (equivalent to about 143 kg) and positioned

- The bed is loaded with a weight equivalent to its safe working load (250 kg).
- All adjustments specified in the instructions for use, which stipulate certain

• The safety sides must then function perfectly. There must be no damaged or

- This is equivalent to a multiple of the number of cycles to be expected during
- The functionality of the handset must remain fully unchanged.

»I love helping people, especially in a highly- motivated team. The Evario one hospital bed which we use every day is a great help with our work!«



### What we offer

- Easy, intuitive operation
- Good manoeuvrability
- Adjustable to different heights to suit patients and staff
- Individually adjustable accessories
- Easy to disinfect

## Safety side concepts to meet every need

Choice of three different variants offering specific advantages



▲ The split 50/50 safety side offers protection along the entire length of the bed.



▲ The Evario one with the 50/50 safety side is ideal for particular uses such as intensive care.

## Option 1: The split 50/50 safety side

Many factors are important when choosing a suitable safety side – protection, mobilisation, easy operation or the room situation itself. With the three available variants of the Evario one, you are sure to find a solution to meet your requirements.

The split 50/50 safety side provides ideal protection over the full length of the mattress base. The head-end elements move in tandem with backrest adjustments, and so continue to provide protection in every position. Angle indicators are provided as standard in the safety side, and the optional radiolucent backrest and the height adjustment foot switch extend the range of applications for the Evario one in clinical environments to encompass areas such as intermediate care or intensive care.



▲ The head and foot end elements are designed to provide finger-trap protection in every position.

## Example: Geriatric unit



▲ The straightforward release mechanism is used to lower the foot-end safety side swiftly to create ample room for mobilising the patient.

Mobilising elderly patients is particularly important. The Evario one with a 50/50 safety side supports this process. The split safety side offers protection and space for getting out of bed. Large handrails can provide targeted assistance with getting up and sitting down or when standing next to the bed.

Patients can find their ideal height for standing up or for transferring safely to a wheelchair or commode.

The split safety side and the all-round handrails encourage patients to become more active themselves and frees up nursing staff as a result.



Increasing age means:

- a higher risk of illness and
- a higher risk of chronic diseases
- a 5 to 15% probability of pressure sores in patients aged over 65 years.

Literature sources (international and national): https://www.unfpa.org/sites/default/files/pub-pdf/ UNFPA-Exec-Summary.pdf https://www.ncbi.nlm.nih.gov/pmc/articles/ PMC6290523/



▲ The infinitely variable height adjustment allows everyone to find their ideal height for standing up.

## **Option 2:** The split <sup>3</sup>/<sub>4</sub> safety side



▲ Good access to the patient and a clear view at the point of care are promoted particularly by the short safety side element at the head end.

The split 3/4 safety side can provide useful support for special needs at varying stages of mobilisation. The extra space this affords for getting out of bed enhances safety, self-confidence and convenience.



**One-hand operation** 



Quiet



### ESSENTIALLY BETTER Example: Neurology unit

- A patient who is paralysed on one side due to a stroke, for example, needs a particularly large amount of space to get out of bed during mobilisation.
- The split <sup>3</sup>/<sub>4</sub> safety side can provide ergonomic support during the mobilisation process.

## **Option 3:** The pivoting <sup>3</sup>/<sub>4</sub> safety side



▲ The release mechanism at the foot end is used to unlock, raise and lower the pivoting ¾ safety side swiftly and noiselessly.

In smaller rooms, the space around the hospital bed is particularly valuable. No extra space around the pivoting <sup>3</sup>/<sub>4</sub> safety side of the Evario one is required to lower it. It folds down effortlessly parallel to the bed.

> Optionally, a safety side infill piece can be inserted 🕨 at the foot-end to provide full protection.

▼ Attached accessories are clearly visible even when the safety side is lowered.





### ESSENTIALLY BETTER Example: Admissions unit

- Beds for the admissions unit should be specially designed to enable efficient working within a restricted space.
- The Evario one with a pivoting <sup>3</sup>/<sub>4</sub> safety side meets these requirements and allows staff to keep a watchful eye on patients and medical accessories at all times.

# Mobilisation pays off

Mobilising patients at an early stage pays off, as innovative concepts confirm.\* The infinitely variable height adjustment and the supportive safety side concept that the Evario one offers can promote passive, assisted and active mobilisation in all phases in an individual and patient-based way.

### ESSENTIALLY BETTER Early mobilisation pays off for everyone

Both the patient and the hospital benefit from the advantages of early mobilisation. Patients often enjoy a better quality of life afterwards and, according to studies, need significantly less pain medication.

Literature sources:

https://www.esicm.org/articlereview-early-mobilisation-thinkdelirium/

https://medintensiva.org/esearly-mobilization-why-what-forarticulo-resumen-S0210569116302431

https://www.ncbi.nlm.nih.gov/pmc/ articles/PMC3202008/

Phase 1:





Phase 3:





Individual assessment depending on type of surgery (e.g. differences between a hip operation, stomach operation or arm fracture)

Phase 2:

### Re-assessment 1st post-operative day

- Supine position correct positioning on the mattress base
- Option of upper body elevation with 30° stop and auto contour
- Option of position change every 2 hours (passive/assisted), if permitted (type of surgery)
- Passive/assisted/active movement of all extremities (bed extension)
- Reverse-Trendelenburg position
- Option of cardiac chair position
- Option to sit up on the edge of the bed (sit up on the side) 5 min / stand beside bed 2 min

Safety and stability in phase 1 continue with phase 2

- Supine position correct positioning on the mattress base
- Option of upper body elevation with 30° stop and auto contour
- Independent position change lying and sitting correctly
- Assisted/active movement of all extremities (bed extension)
- Option of cardiac chair position
- Option to sit up on the edge of the bed (sit up on the side) 15 min / stand beside bed 2 min / walking exercises (short distance - e.g. bathroom)

Safety and stability in phase 2 -

- Supine position correct positioning on the mattress base
- Option of upper body elevation with 30° stop and auto contour
- Independent position change lying and sitting correctly
- Stand beside the bed / walking exercises (longer distance - e.g. corridor)

Safety and stability in phase 3 -

\* Source: https://erassociety.org/

Blood loss / secretion quantity

Assessment of phases

**ERAS concept** 

Start as early as possible -

of clinical parameters

Source - ERAS

Respiration

AF 12-18/min

SpO2 ≥ 90 mmHg

Cardiovascular

HF >50 <140/min

Consciousness

drowsy

awake

Pain

responsive

Scale 1-10

Surgical wound

MAP >55<140/mmHg

syst. BP >90 <200/mmHg

aware of time and place

Evaluation

3 hours after surgery under observation

ERAS = Enhanced-Recovery-After-Surgery / multidisciplinary concept for improving surgery results

### Phase 4:



- Supine position correct positioning on the mattress base
- Option of upper body elevation with 30° stop and auto contour
- Independent position change lying and sitting correctly
- Spend minimum of 2-3 hours out of bed / longer walking distances/stairs

# Customised control concepts

Focussing on the really important bed functions not only considerably facilitates operation but also provides safety and comfort at the point of care in critical situations. The control panel which is integrated near the top of the safety side offers nursing staff quick

and intuitive access to the bed functions. Alternatively, a handset featuring identical symbols and colours is available. The optional foot switch for adjusting the bed height rounds off the available options for nursing staff.

## Easy operation using the integrated control panel





The panel can optionally be integrated in the head-end elements of both split safety side variants.

## **Operation with ergonomic handset**



▲ The handset is available for all types of safety side.



▲ The function keys with a dark blue background are easy to identify due to the colour contrast.

## Height adjustment by foot switch



• The mattress base can also be raised conveniently with the optional foot switch.

## Nurse controls

In addition to the control panel or handset, a pull-out nurse control integrated at the foot end provides a safe controller for operating the bed. The nurse control M offers comfortable options, while the nurse control S displays a practical core of









## Quick emergency adjustments

The shock recovery position can be triggered using the easily visible and accessible CPR lever at the head end. Quickly removable headboards and footboards permit free access to the patient.



• the integrated control panel.





essential functions. Both nurse controls are housed in the pull-out bed linen holder and can also be attached to the footboard if required.



The nurse control M ensures relaxed working with its generously arranged buttons.

### Nurse control S

The nurse control S offers all important control options at a glance.

For ideal visibility, the emergency functions and locking devices are colour-coded in orange.

## Orange-coloured emergency buttons on



Controlled lowering is enabled with the CPR lever.

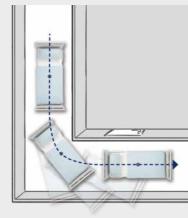
> The headboard and footboard can be unlocked and removed without tools to provide easier access to the patient.

## Good manoeuvrability even in small spaces



With its space-saving dimensions, the Evario one is ideal for use in multi-bed rooms. Precise manoeuvrability is important to facilitate the work of staff and avoid collisions. Its modern castors and a short chassis make the bed easy to manoeuvre. An optional fifth castor makes it easier to manoeuvre around tight corners.

ESSENTIALLY BETTER Advantages of the fifth castor



If a bed with a patient lying in it turns a corner, the 5th castor ensures that the Evario one remains on track.

## **Customised positioning options**

## All bed adjustments, including in battery operation, with a safe working load of 250 kg



• The cardiac chair position reduces the strain on the heart and assists circulation.

The Fowler position makes it easier for patients to breathe and improves



The Trendelenburg position is used, among other things, as an



## Bed and lower leg rest extension

To improve the lying comfort for tall patients, the nurse can easily activate the optional bed extension. The bed frame is first of all extended without the use of tools. A fold-out lower leg rest is then opened out to extend the mattress base.





▲ The bed frame extension can be unlocked and removed without the use of tools.

▲ The mattress extension piece can then extension

## Always the right height

The ideal working height for each member of staff can be infinitely adjusted using one of the control elements or the foot switch.









- the supply of oxygen.
- Tilting the mattress base into the reverse-Trendelenburg position can prevent aspiration.
- emergency measure in the event of shock.



Auto stop: The mattress base stops again in a horizontal position after tilting without the need to lower the bed completely.





be placed on the fold-out lower leg rest



▲ We offer a custom-made mattress extension piece to lengthen the mattress.

»The diagnosis really shook me up, and I was feeling desperate. The nurses' dedication and the soothing interior helped me a lot. I felt well looked after by the hospital!«

### What we offer

- Adjustable bed to suit body height
- The bed can be adjusted conveniently using a control panel or handset
- The under bed light provides safety at night
- Split safety sides as a customised mobilisation aid

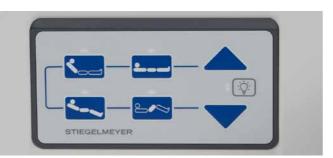
Comfort for patients Easy bed adjustment

Tara Olumide Patient



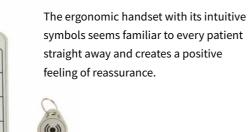
The integrated control panel is within easy reach of patients. The adjustment options shown are easy to understand.

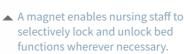
• The integrated control panel is at eye level for the patient.



## Ergonomic operation on the handset









▲ Under bed light for easier orientation at night.

## Fixed headboard for safe height adjustment

Beds often stand with the headboard close to the wall, particularly if used in small rooms. This can cause wear or damage to technical installations during height adjustments. The use of the optional fixed headboard eliminates this risk. It also means that the patient lifting pole attached to the headboard does not move either during height adjustments.



 Medical supply systems and pictures are protected from collision damage.

## Under bed light

The optional under bed light illuminates the way for patients at night without disturbing others who are asleep.

Almost one third of patient falls in hospital occur on their way to the toilet on their own.

Literature source: https://portal.dimdi.de/de/hta/hta\_berichte/hta255\_ bericht\_de.pdf

Kinne, V., Klewer, J. Sturzereignisse in einem Universitätsklinikum. HBScience 7, 40–46 (2016). https://doi. org/10.1007/s16024-015-0256-1

▲ The optional patient lifting pole always remains fixed in place.

»Every manufacturer whose products demonstrably reduce hazards gets a good mark from me in the sampling procedure.«

### What we offer

- Flat-surface design with good hygiene properties
- Concealed cable routing
- Mattress base elements can be removed for reprocessing
- Uncluttered chassis for easy cleaning

## Safe hygiene Easy manual reprocessing

Maria Abbet

Hygienist

Safe, validatable hygiene is more essential than ever. The Evario one, with its low-recess design, facilitates manual reprocessing for

the hygiene team. It saves time, physical effort and personnel resources.





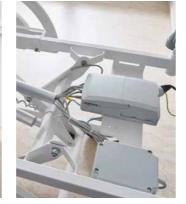
▲ No inaccessible recesses in the headboard or footboard and safety sides.



▲ Level mattress base with easy-to-remove plastic cover.



▲ Effortless way to transport the Quado bedside cabinet for reprocessing together with the bed



Protected control units.

## **Technical service**

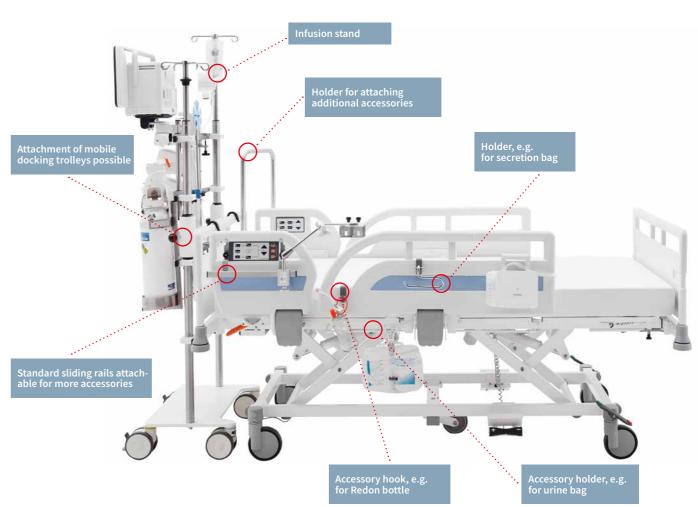


The control panel and the battery are easily accessible at the head end of the bed.

From the delivery quick and easy to maintain and of the bed until the repair. With the Evario one, all components are very easy end of its use, you to reach.« can rely on the firstrate support that our service team provides. George Schumacher This includes, for example, In-house technician at least 15-year spare part availability after purchasing the bed. Stiegelmeyer products are therefore always a safe investment in the future.

to the bed control.

## Space for wide-ranging accessories







We support you and your building services staff with all the necessary inspections and maintenance. This work can be carried out effortlessly due, in particular, to easy access

Your area sales manager will be pleased to advise you in person about our service offers.

# **Useful additional** products

to supplement your Evario one

## Quado bedside cabinet







This may also interest you!

▲ The slimline Quado bedside cabinet is ideally suited to everyday hospital use in rooms with limited space. If the overbed table is not required, it can be folded away easily and quietly. Alternatively, the Quado can also be used as a medicine trolley, cleaning trolley or ward trolley. Several Quados can simply be pushed together to save space during storage.

Jovie cot

### Evario and Sicuro tera beds for intensive care





demands of intensive care units, Stiegelmeyer offers highly functional beds that are equipped with features such as lateral tilting or scales.

• To meet the exacting

### Novacare alternating pressure system



▲ The Novacare alternating pressure system safeguards patients against pressure points and reduces the risk of pressure ulcers.



▲ The new standard-compliant Jovie cot promotes the bonding phase directly after birth. The Jovie cot can be opened on both sides, depending on its position.

# **Equipment and options**

### Headboards and footboards



- Made of PP plastic
- Particularly easy to clean

- · Protection against collisions with room furnishings

### Safety sides



Ema Int

### Pivoting ¾ safety side

- Protective height of approximately 38 cm above the mattress base · Quiet lowering motion
- Clear, unobstructed view for the patient

- Can be released and lowered quietly with one hand
- Protective height of approximately 39 cm above the mattress base
- Split safety side made of sturdy plastic Angle indicator

- Protective height of approximately 40 cm above the mattress base
  - Split safety side made of sturdy plastic · Can be released and lowered quietly with one hand
- Angle indicator in the safety side

### Mattress bases



 Made of powder-coated metal slats Easy to clean

### Slatted mattress base with PP cover

- Made of powder-coated metal slats with plastic covers
- · Plastic covers removable for easy cleaning
- Optionally with slots for belt systems

- Including cassette holder
- Patient can be X-rayed without being relocated

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· Headboard and footboard fully removable and secured to prevent accidental removal

• Headboard fixed to the chassis, stays in place while mattress base height is adjusted · Headboard and footboard fully removable and secured to prevent accidental removal

• All-plastic (HPL) radiolucent backrest material, remainder consisting of slatted mattress base

### Castors



## Integral castor

Diameter 125 mm

• Diameter 150 mm • Height adjustment range of mattress base approx. 38 – 82 cm • Chassis ground clearance approx. 17.3 cm

• Height adjustment range of mattress base approx. 36 - 80 cm

• Chassis ground clearance approx. 15.3 cm

• Diameter 125 mm



- Plastic • Tread surfaces with coloured marking • Quick and intuitive to use
- Metal bar brake, head end

• Metal, powder-coated



• Press down to apply brake Lift bar with foot from underneath to release brake



• Diameter 80 mm • Material: polyamide (PA6) • Including wall buffer cones

### **Control elements**



### "Light"-version control panel

- Integrated in the split safety side on both sides of the bed
- · Practical adjustment options for patients (inside) and nurses and technicians (outside)
- Pre-set bed positions Quick activation of emergency positions

- Handset with locking function for nursing staff Easy operation of the bed
- Emergency settings can be directly activated

• Functions can be operated and locked individually • For setting to Trendelenburg and CPR position • Can be stowed in the linen holder when not in use

and transport and treatment position Memory functions Battery level indicator · Easy height adjustment of the bed using the foot Electronic features Under bed light • Can be activated on handset or integrated control panel • Discreet, non-glare light for orientation in the dark Brake signal 10.00 · Signal tone if brake released but mains cable not unplugged Additional features -Integrated lower leg rest extension • Added comfort with the bed extension



## · Can be clicked on without tools



• Easy-to-read angle indicator on the <sup>3</sup>/<sub>4</sub> safety side Reliable adjustment of the mattress base for special positioning

Made of a welded steel tube construction

## **Colours and decors**

To adapt the Evario one to your own furnishing concept, we offer a selection of six different decors from the Stiegelmeyer collection.

Locking, operation and display of all the various functions including emergency settings

• This prevents the bed from being damaged or accidentally rolling away

• Allows space-saving attachment of additional equipment along the sides of the bed

• The lower leg rest is extended by folding out the lower leg rest support

# **Equipment and technical data**

| Equipment and options   |              |
|---|--------------|
| Safety sides  |              |
| Pivoting ¾ safety side  | $\checkmark$ |
| Split 50/50 safety side with integrated angle indicator                     | 0            |
| Split plastic safety sides  | 0            |
| Head and footboard design   |              |
| Intercontinental  | $\checkmark$ |
| Fixed headboard, not moving   | 0            |
| Basic colour  |              |
| Crystal White   | $\checkmark$ |
| Decontamination, degree of protection                                       |              |
| Manual reprocessing IPX4  | 1            |
| 4-section mattress base   |              |
| A-section mattress base   | $\checkmark$ |
| Metal slatted mattress base with PP cover                                   | 0            |
| Radiolucent backrest  | 0            |
| Wall deflection rollers   | -            |
| 4 plastic, all sides  | √            |
| • •   | v            |
| Castors   | ,            |
| Cover castor Ø 125 mm   | √            |
| Integral castor Ø 150 mm<br>5th castor Ø 125 mm                             | 0            |
|   | 0            |
| Conductive castor coating (not 5th castor)                                  |              |
| 1 castor  | 0            |
| Brake pedal   |              |
| Brake bar, foot end   | 0            |
| 2 x plastic with coloured marking, 2 x metal                                | 0            |
| 2 x plastic with coloured marking   | $\checkmark$ |
| Directional castor position   |              |
| Head end, right   | $\checkmark$ |
| Head end, left  | 0            |
| Foot end, right   | 0            |
| Foot end, left  | 0            |
| Centre of bed   | 0            |
| Control elements  |              |
| Handset with locking function   | $\checkmark$ |
| Integrated "control panel light" version                                    | 0            |
| Integrated "control panel light" version +<br>handset with locking function | 0            |
| Nurse control S in the linen holder   | 0            |
| Nurse control M in the linen holder   | 0            |
| Height adjustment foot switch   | 0            |
| More equipment  |              |
| 2 infusion stand adapter sleeves each at head and foot end                  | $\checkmark$ |
| 5th castor  | 0            |
| Linen holder  | 0            |
| Lower leg rest extension  | 0            |
| Integrated bed extension  | 0            |
| Angle indicator   | 0            |

| Adapter sleeve for patient lifting pole          |              |
|--|--------------|
| 2 sleeves for round tubular patient lifting pole | $\checkmark$ |
| External adapter sleeve for patient lifting pole | 0            |
| Electronic features                              |              |
| Under bed light                                  | 0            |
| Brake signal                                     | 0            |
| Rechargeable battery                             |              |
| Lead-gel hattery                                 | 0            |

| Technical data                                  |                    |
|---|--------------------|
| Dimensions and weights                          |                    |
| External dimensions                             | 99.7 x 214 cm      |
| External dimensions (with fixed headboard)      | 99.7 x 219 cm      |
| Mattress base (mattress dimensions)             | 87/90 x 200 cm     |
| Bed extension                                   | 29 cm              |
| Mattress base division                          | 76-21-32-52 cm     |
| Backrest length compensation                    | 4 cm               |
| Safe working load                               | 250 kg             |
| Maximum weight of patient                       | approx. 240 kg     |
| Ground clearance of chassis                     | 15.3 x 17.3 cm     |
| Empty weight                                    | approx. 130 kg     |
| Protection height of pivoting ¾ safety sides    | 38 cm              |
| Protection height of split safety side          | 39 cm              |
| Protective height of split 50/50 safety side    | 40 cm              |
| Adjustment ranges                               |                    |
| Tilting to Trendelenburg position               | 15.5°              |
| Tilting to reverse-Trendelenburg position       | 15.5°              |
| Mattress base height (cover castor Ø 125 mm)    | Approx. 36 – 80 cm |
| Mattress base height (integral castor Ø 150 mm) | Approx. 38 – 82 cm |
| Backrest angle                                  | 70°                |
| Thigh rest angle                                | 32°                |
| Fowler position angle                           | 11°                |

**STIEGELMEYERGROUP** 



# Solutions for people who care

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

Our strengths:



 $\checkmark$  = Standard 0 = Available as an option

0

Differs technically and optically from other Evario models

Side accessory rails and accessory holders

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



### Our values

### Experienced

Human

- Reliable
- Solution-focused
  - **Open-minded**

### Confident

### Our brands









Hauptsitz / Headquarters Deutschland / Germany Stiegelmeyer GmbH & Co. KG Ackerstraße 42 32051 Herford Phone +49(0)5221185-0 +49 (0) 5221 185 - 100 Fax info@stiegelmeyer.com www.stiegelmeyer.com



Hauptsitz / Headquarters Deutschland / Germany

Burmeier GmbH & Co. KG Industriestraße 53 32120 Hiddenhausen Phone +49 (0) 5223 9769 - 0 Fax +49 (0) 5223 9769 - 090 info@burmeier.com www.burmeier.com

France Stiegelmeyer SAS 16 Avenue de l'Europe Bâtiment SXB1 67300 Schiltigheim Phone +33 (0) 4 7238 - 5336 contact@stiegelmeyer.fr www.stiegelmeyer.fr

South Africa Stiegelmeyer Africa (PTY) Ltd. The Estuaries · Century City Cape Town, 7441 Phone +27 (0) 21 555 - 1415 Fax +27 (0) 21 555 - 0639 info.southafrica@stiegelmeyer.com www.stiegelmeyer.co.za

Nederland / Netherlands Stiegelmeyer BV Peppelenbos 7 6662 WB Elst Phone +31 (0) 345 581 - 881 info@stiegelmeyer.nl www.stiegelmeyer.nl

Suomi / Finland Stiegelmeyer Oy Ahjokatu 4 A 15800 Lahti Phone +358 (0) 3 7536 - 320 stiegelmeyer@stiegelmeyer.fi www.stiegelmeyer.fi

Polska / Poland Stiegelmeyer Sp. z o.o. 86-212 Stolno Grubno 63 Phone +48 56 6771 - 400 Fax +48 56 6771 - 410 info.stolno@stiegelmeyer.pl www.stiegelmeyer.pl

China Stiegelmeyer China Co. Ltd. Poly Center, No. 8 South Wenhua Road Dongping New Town, Shunde District 528300 Foshan Phone +86 757 29878710 - 0 info@stiegelmeyer.cn www.stiegelmeyer.cn

stiegelmeyer-group.com