

Libra



Clinic | **Care** | Homecare | Assist



The
low-height bed
for modern care





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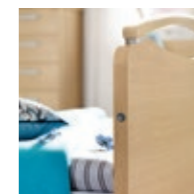
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Specially designed to meet a wide range of individual needs

Your new Libra offers a maximum of choice and flexibility and can be customised to the smallest detail to meet every need of its resident and care staff. It comes with a choice of **4 different safety sides**, all of which fulfil different safety needs and facilitate mobility and independence. Libra can also be supplied with **3 different chassis** for maximum **stability** and

manoeuvrability in all situations. The wide range of different **decors and styles** available for Libra furthermore gives you the freedom to design a bed to suit your own personal taste. Libra combines the high level of comfort and sophistication associated with luxury living with the safety and security we commonly associate with 'home'.



Always at the right height

Libra is designed to give those in need of care a sense of security without impacting on their **independence**. One of the most effective ways to prevent falls without creating restrictions is to use a bed with a **low height**. For this reason, Libra can be lowered to

a height of as little as approximately 25 cm. The risk of injury from a fall from such a low height is minimal. However, when it comes to care staff, beds really need to be significantly higher, at waist level, to prevent excessive strain on the back. This is why Libra beds

can be raised to a height of approximately 80 cm, which is the optimum height for carers working in a **standing position**. The height adjustment mechanism's **3-stop function** is designed to **automatically** stop the bed when it is about 38 cm high,

which is the perfect height for getting in and out of bed. Thanks to its continuous adjustment, the Libra can be put into different heights down to the nearest centimetre to meet every need.



High ground clearance for easy cleaning

Libra's **streamlined signature** chassis significantly add to its sophisticated look, and the castors' covers in particular add a highly contemporary touch. The 3 different chassis available for the Libra bed are designed to make it easy to wheel objects **underneath** them, and this also makes it easy to **clean** the floor. This applies in particular to the **floor access plus** (image 1) and **floor access** (image 2) chassis models,

which dispense with metal supporting bars on either side of the bed, leaving ample space for cleaning and sweeping under the bed. Our **floor access plus** chassis in particular is designed for maximum **manoeuvrability**, which will allow you to **easily and quickly** move your Libra to just about any place in a room.



Flexible safety sides

Safety sides are designed to **protect** people in need of care, but should not restrict their ability to get in and out of bed. Libra can be supplied with **4 different safety sides**, all of which are designed to perfectly meet the needs of the resident and care staff. Our full-length safety sides are designed for maximum safety, while our new **MobiFlex telescopic safety sides** are split in the middle and can be positioned

in **3 different height levels**. Our combined safety sides are also split in the middle and their posts are designed to act as a secure support for residents to hold onto. Our adjustable safety sides are easy to use and provide protection over 2/3rds of the mattress base, which ensures a high level of **safety** without restraints.



A wealth of different safety side options to meet a wide range of individual needs

Our 3-stage telescopic **MobiFlex** safety sides can be adjusted across a range of settings to suit **individual needs**. When raised to the 1st level, they provide a sense of **security** without restricting mobility (image 1). However, when raised to the 2nd level **MobiFlex** will give residents complete **safety all round** (image 2). Should the safety sides encounter an obstacle when the bed is lowered, they will remain in their position in order to avoid damages (small figure). The **combinable safety side** can be used in combination with the full-length safety side. Its post is designed to act as a solid support for residents to **hold** onto when getting in and out of bed (image 3) and can be easily removed to create full access to the bed for care staff (image 4).

The full-length safety side is designed to offer maximum protection for people with fall risks. (image 5). This particular safety side can also be raised diagonally to give residents a high sense of security, while

at the same time offering an **unrestricted view** of their surroundings, such as the garden or the TV (image 6). Our adaptable safety sides cover 2/3rds of the length of the mattress base (image 7 and 8). The contemporary top rail is also ideal for use as a support to help residents to **sit up in bed**. Its open structure also provides a good view out of the bed and the simple release mechanism will ease access for the care staff.





A luxurious level of comfort

Libra is designed to make those in need of care feel **safe and secure**. One of its main features is a precise adjustment possibility. Sitting in a comfortable position to watch TV or talking to another person at eye level – this, and more, is possible with Libra. Libra can be brought into a **reverse-Trendelen-**

burg position of up to 16° and its backrest raised to up to 70°, which means that it can easily be transformed into a **comfortable armchair**. This makes it much easier for residents to join in with everyday activities. Libra can also be adjusted into a **Trendelen-**
burg position whenever necessary.



Lito / Lito reha



Pino



Podego



Pilastro



Alero



Combino



Comodo



Prinzino



Solvo

Head and footboards with decors

Our Libra is a very attractive bed and can be adapted to suit a **wide range of interior design styles**. It is available in a choice of 10 different head and footboard designs – ranging from clear contemporary lines to curved and cosy styles – to suit every individual taste. It is also available in a choice of 10 different decors ranging from our neutral Lindberg Oak to our striking dark brown Bella Noce Schoko.





Easy to control

All of the Libra's **settings** can be adjusted **easily and intuitively** when controlled with the Libra handset. The Libra handset is very light and ergonomic. It is fitted with extra-large arrow buttons and easy-to-understand pictograms to ensure that it can be used even by those with limited abilities. Each different handset function can be **individually locked**. The

Trendelenburg position setting can either be activated by a button on the standard handset or by using an optionally available separate Trendelenburg handset. This optional Trendelenburg handset is a safe way to prevent residents from accidentally activating this setting.

Energy-saving with low voltage

All Libra models are supplied with **extra-low voltage** as standard. This is achieved with an external transformer that reduces the voltage directly at the power socket to 24 volts to ensure that there are no live 230 volt components near the resident. This not only increases **safety**, but also significantly helps to

reduce energy costs and electromagnetic pollution and thereby protecting the **environment**.



Mattress bases

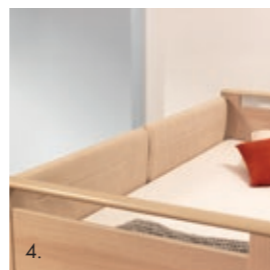
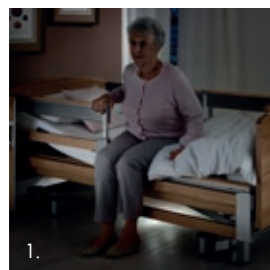
The Libra's 4-section lying surface delivers an exceptional level of comfort (small figure) and is both sturdy and **flexible** at the same time. The adjustable backrest and thigh rest section can be easily raised and lowered to provide the resident with the **greatest comfort in every situation**. The metal slats are extremely easy to clean and can be made even more

comfortable and **hygienic** with our optional mattress base covers. Stiegmeyer's comfort mattress base (large figure) comprises 50 individual spring elements. These elements are designed to mould themselves closely to the shape of the body and help to **ventilate** the mattress. Their oscillation also ensures that the pressure is optimally distributed. The

comfort mattress base also significantly contributes to **preventing decubitus**.

Due to its large venting slits, the polypropylene hygiene mattress base is also highly breathable. It is easy to remove and can be cleaned with conventional cleaning agents.





Equipment and Accessories

Stiegmeyer supplies a wide range of high-quality accessories, all of which can be used to adapt your Libra to meet the needs of its residents and your particular circumstances even more closely. Our **under bed light** is ideal for helping those in need of care to orient themselves in the dark, for instance, to find their way to the bathroom (large figure left and image 1). If you have to move your bed frequently, we offer a

range of optional equipment for protecting your bed and furniture from collisions. Our horizontal and vertical **wall deflection rollers** effectively prevent damage from collisions when moving the bed as well as when adjusting its height (image 2). The head and foot-end **wall spacers** furthermore ensure that the bed is always at a safe distance from the wall (image 3).

Our **foam leather safety side covers** are excellent for providing protection from bumps and bruises (image 4 and 5). It also effectively covers the gaps between the safety side bars and so reduces the risk of injury to residents. Our **linen holder** is extremely convenient when making the bed (image 6). Very tall residents can be made significantly more comfortable by using our **bed extension** (up to 27 cm long),

which can be fitted with a matching mattress cushion (image 7). All Libra beds are supplied at the head end with 2 location **sleeves for patient lifting poles** (image 8 and large figure right) as standard. However, we also offer optional location sleeves for infusion stands at the foot end to help meet any additional medical needs.

Technical data

Dimensions and weights	Libra
External dimensions (combinable split safety sides) (full-length safety sides)	for mattress base width of 80 cm approx. 93 x 209.4 cm (depending on wooden surround)
	for mattress base width of 90 cm approx. 100.3 x 209.4 cm (depending on wooden surround)
	for mattress base width of 100 cm approx. 110.3 x 209.4 cm (depending on wooden surround)
External dimensions (MobiFlex safety sides) (pivoting 2/3rds safety side)	for mattress base width of 90 cm approx. 104.0 x 209.4 cm (depending on wooden surround)
	for mattress base width of 100 cm approx. 114.0 x 209.4 cm (depending on wooden surround)
Mattress base	approx. 80 x 200 cm or 90 x 200 cm or 100 x 200 cm (mattress dimensions)
Mattress base division (back/seat/thigh/lower leg)	approx. 72 – 25 – 33 – 54 cm
Backrest length compensation in accordance with DBFK	approx. 8 cm
Safe working load	225 kg
Ground clearance	approx. 15 cm
Total weight	approx. 135 kg

Safety side systems

- Integrated full-length safety sides on both sides – 2 bars
- Integrated combinable safety sides on one side – 2 bars ¹⁾
- Integrated combinable safety sides split on both sides – 2 bars ¹⁾
- Split MobiFlex safety sides both sides ^{1) 5)}
- Pivoting 2/3rds safety sides on both sides ¹⁾

Libra 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

Libra standard features

- Four-column design
- Double castors 4 x Ø 50 mm
- 2 x 2 locking castors
- Mattress base in four sections, electrically adjustable
- Support elements with easy-to-clean metal slats
- Height adjustment of approx. 25 – 80 cm
- Backrest adjustment to approx. 70°
- Thigh rest adjustment to approx. 40°
- Reverse-Trendelenburg position up to approx. 16°
- Handset with selective locking function
- Full-length safety sides with protection height of approx. 41 cm
- Available with the wooden surrounds shown in the brochure (dimensions will vary depending on safety side design and whead and footboard model)
- Available with the wooden surrounds shown in the brochure (for surrounds for MobiFlex, see ⁵⁾)
- Argentum finish
- 2 Location sleeves at the head end for patient lifting pole/infusion stand
- Side panel behind the safety sides ^{1) 4)}
- 24 volt drive system with external power pack
- Chassis and mattress base can easily be separated using 4 screws

Model version floor floor access

This model has the same features as Libra, but with:

- Four column design, foot end
- Double castors 4 x Ø 50 mm, foot end
- Fixed castors 2 x Ø 125 mm, head end
- Height adjustment approx. 25 – 80 cm

Model version floor access plus

This model has the same features as Libra, but with:

- Four column design at the foot and head end
- Double castors 8 x Ø 50 mm
- 2 x 2 locking castors
- Height adjustment of approx. 25 – 80 cm

Additional equipment/options

- Stained wooden frame
- 4 central locking castors (available as an optional extra for Libra)
- Trendelenburg position to up 16°
- Mattress base width 80 cm
- Mattress base width 100 cm
- Removable hygiene mattress base
- Removable comfort mattress base
- Under bed light
- Battery-powered emergency lowering function powered with 2 x 9 volt batteries (batteries not included)
- Manual emergency lowering mechanism by handle
- Linen holder ³⁾
- Bed extension 20 cm (or 27 cm for surrounds for MobiFlex)

Accessories

- Wall spacers
- Universal deflection roller, with both horizontal and vertical action ⁸⁾
- Foam leather cover (for safety sides)
- Fall protection mats
- Infusion stand/holder
- Various cushioning systems
- Tray

Equipment and options

	Model features	Libra	floor access	floor access plus
Drives	Fully motorised	●	●	●
	24 volt (external transformer)	●	●	●
Electronic components	Handset (selective locking function)	●	●	●
	Handset including Trendelenburg position (selective locking function)	○	○	○
	Additional handset for Trendelenburg position	○	○	○
	Under bed light	○	○	○
Safety side systems	Emergency lowering by battery ²⁾	●	●	●
	Integrated full-length safety sides on both sides	●	●	●
	Integrated combinable safety sides split on one side ¹⁾	○	○	○
	Integrated combinable split safety sides on both sides ¹⁾	○	○	○
	Split MobiFlex safety sides on both sides ^{1) 6)}	○	○	○
Mattress base	Pivoting 2/3-safety sides on both sides ¹⁾	○	○	○
	Metal slat mattress base	●	●	●
	4-section mattress base	●	●	●
	Mattress base tiltable to reverse-Trendelenburg position	●	●	●
	Mattress base tiltable to Trendelenburg position	○	○	○
	Comfort mattress base cover	○	○	○
	Hygiene mattress base cover	○	○	○
	Easy to remove from chassis	●	●	●
	Mattress base width 100 cm	○	○	○
	Mattress base width 80 cm	○	○	○
Castors	Double castors Ø 50 mm	●	●	●
	Fixed castor for head end Ø 125 mm	–	●	–
	"Easy-floor-access"	–	●	●
	2 x 2 locking castors	●	–	●
Wall deflection systems	4 central locking castors	○	●	–
	Wall spacers on chassis	○	○	○
Miscellaneous	Wall deflection rollers, horizontal and vertical action ⁸⁾	○	○	○
	Emergency backrest lowering mechanism	○	○	○
	Bed can be extended by 20 cm ⁴⁾	○	○	○
	Bed can be extended by 27 cm ⁵⁾	○	○	○
	Linen holder ⁷⁾	○	○	○
	Sleeves for infusion holders, foot end ³⁾	○	○	○

● = Standard ○ = Optional – = Not available

¹⁾ Not for 80 cm mattress base

²⁾ Battery, not included in scope of supply).

³⁾ Can also be fitted at a later stage by using an adapter

⁴⁾ Not in combination with MobiFlex safety sides

⁵⁾ Only in combination with MobiFlex safety sides

⁶⁾ Only available for some options

⁷⁾ Not with 27 cm mattress base

⁸⁾ not available for integrated combinable safety sides

¹⁾ Not for 80 cm mattress base ²⁾ Safety recommendation by German Federal Institute for Drugs and Medical Devices (BfArM) ³⁾ Not available for combined safety sides
⁴⁾ Not available for pivoting 2/3rds safety side ⁵⁾ Standard feature for Lindberg Oak, Natural Beech, Precious Cherry, Havanna cherry. Other decors available on request

Ihr Bett – unsere Leidenschaft
Your bed – our passion

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