

■ ■ wissner-  
■ ■ bosserhoff



## movita

Nursing home beds





# movita nursing home beds

Economical for nursing institutions, comfortable for residents

The nursing care market is subject to many influencing factors and trends, such as the increasing number of people in need of acute care or are affected by dementia. This has operators and staff of residential homes face increasing qualitative and economic challenges. In the light of the increasing shortage of qualified nursing staff, this applies all the more. The sector needs concepts and products that make nursing tasks easier and convince on an economic level. The movita nursing home beds combine functional elements with cost effectiveness and homeliness.

## Factors influencing the nursing care market and trends\*

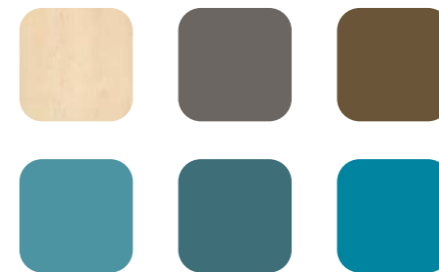
	Factor	Trend
Nursing care sector	Demographics	Change in the demographic structure, of society, rise in life expectancy, increasing risks (multimorbidity, dementia), decreasing support potential in families, etc.
	Public authorities	Change of political guidelines, limited predictability of politics, fewer public supply-side subsidies, etc.
	Customer	Changing demand patterns



## Living concept Ocean

movita | Design T10 | Dekor Lindberg Eiche

A color combination like a day on the beach gives a feeling of peace and harmony. Intuitively we close our eyes, listen to the waves, enjoy the fresh sea air and a vacation feeling of well-being quickly sets in. You feel at ease in a room like this. This concept is just a suggestion – we will happily give you individual advice.



# movita Portfolio

The mobile one



movita

## Movability

Movable at every bed height

## Castors

100 mm easy-roll castors  
or 125 mm design castors

## Braking capacity

Individual or central castor brake system  
with one directional castor, operated with  
foot levers on both sides

## Height adjustment

Approx. 36/38 - 78/80 cm

The homely one



movita casa

Movable at every bed height

50 mm double castors

Castor braking system for each axle,  
operated with foot levers on both sides

Approx. 37 - 80 cm

The narrow one



movita 2-s

Movable at every bed height

100 mm easy-roll castors  
or 125 mm design castors

Individual or central castor brake system  
with one directional castor, operated with  
foot levers on both sides

Approx. 36/38 - 78/80 cm

## Special Feature

Lying surface width 80 cm

The one easy to disassemble



movita 2-d

Movable at every bed height

100 mm easy-roll castors  
or 125 mm design castors

Individual castor braking

Approx. 36/38 - 78/80 cm

## Special Feature

Can be completely disassembled



At first glance, the movita 2-d cannot be distinguished from a standard movita bed. The technical parameters of both beds are also identical. You can only see the difference once you take a closer look – the movita 2-d can be completely disassembled and reassembled by one person – quickly and without tools. None of the individual components weighs more than 18 kg, complying with all occupational health and safety requirements. The movita 2-d is used in home care or nursing homes with narrow doors – without compromising design, quality or stability.



# Benefits at a glance

Protection and mobility without FDM* SafeFree® - the patented side guard concept	10 - 11
Side guards - individual according to requirements SafeFree® FLex	12 - 13
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# Protection and mobility without FDM\*

SafeFree® the patented side guard concept

The SafeFree® divided side guard system is patented and voluntarily certified. The technology has been tested in practice more than 1,000,000 times. You can lower the space-saving side guards quickly in only 2 seconds and individually adjust them to four heights, depending on the care situation and size of the resident. Obtaining freedom instead of taking it away, in agreement with the Werdenfelser Weg (Werdenfelser care pathway)\*\*.

**1**  
No protection needed



Lowered, the divided side guards look homely and provide unhindered access to the resident for daily routine nursing tasks. No need to take off and store accessories that are in the way, such as a middle post or fixed side guards.

**2**  
Soft protection (no FDM\*)



For safety at night, it is often sufficient to combine the low position of the bed with the first height level of the head-end side guard. This avoids unnecessary barriers and effectively reduces the risk of falls.

**3**  
¾ protection (no FDM\*)



Creates a deliberate bed egress gap at the foot end to reduce freedom-depriving measures (FDM) while at the same time maintaining a high safety standard.

**4**  
Full protection (FDM\*)  
for mattresses up to 18 cm



The highest position provides comprehensive protection of the resident. The distance between the two parts of the side guards is minimal, making them just as safe as a continuous side guard and exceeding the requirements of the standard IEC 60601-2-52. It is not necessary to stock up on accessories to close a central gap when using an abdominal belt for restraint.



If you use a thicker mattress, you can raise the side guards by an additional 6 cm.

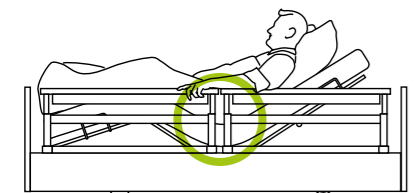
Learn more:



Videos on the side guard concept

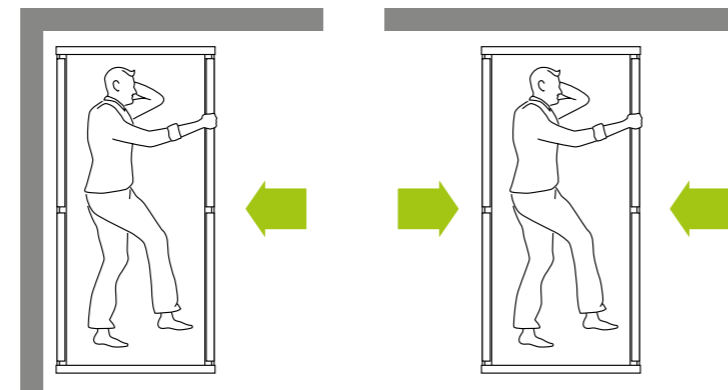


More safety due to smaller central gap\* < 60 mm



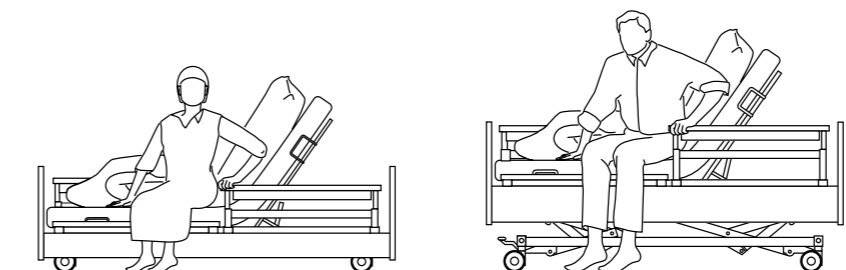
- Targeted compliance with the standard IEC 60601-2-52
- Safety in working position, i.e. also with raised backrest or leg rest
- Safety without using an additional central gap protector as accessory for restraint with an abdominal belt in accordance with the BfArM\*\* (German Federal Institute for Drugs and Medical Devices)

All-round access for nursing tasks = with 4 divided side guards



- Flexible use of the bed for standard care, even in limited spaces
- Flexible access from both sides of the bed in case of increased need for care
- Flexible use of the bed for bed egress on the left or right side to mobilize the resident
- Avoiding follow-up costs for upgrading divided side guards

Safe mobilization regardless of body size



Divided side guards are very useful for effective mobilization, as they are easy to grab and clasp. They can be used as a safe standing-up aid and verifiably support the resident's mobility.

# SafeFree® Flex

Side guards as individual as your needs

In addition to permanently mounted side elements, individual and future-oriented SafeFree® Flex offers as much freedom as possible and as much protection as necessary. At the same time SafeFree® Flex retains the homely design which distinguishes all wissner-bosserhoff nursing home beds.

0

No protection needed



Comfort bed, without side guards

1|2

Soft protection (no FDM\*)



Mobilization aid only the head end elements

3

¾ protection (no FDM\*)



Wall protection with foot-end exit

4

Full protection (FDM\*) for mattresses up to 18 cm



4 fully adjustable side guards

## Safe

Complete protection



- Secure fastening of elements
- Prevents an accidental loosening or removal of the side elements

Seamless safety



- Gap closure between the side panel and the patient surface
- Protection against accidents through getting trapped or wedged

Flexible mobilization



- Optimum length and individually adjustable height of the head-end side guard
- Perfect hip protection when sleeping as well as comfortable and ergonomic mobilization of the resident



## Free

Fewer FDM\*



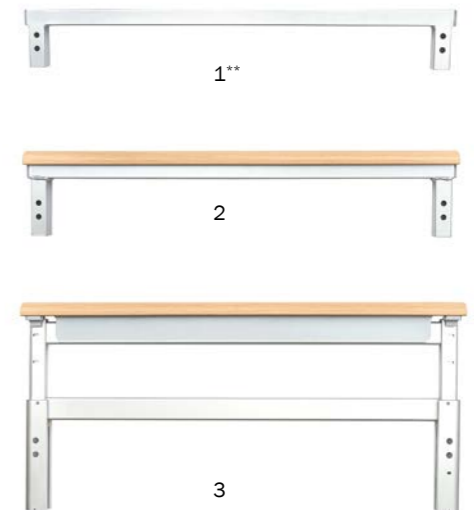
- Conscious "omission" of side guards
- Investment security for the operator Legal certainty regarding FDM\* for the nursing staff

## Flex

More economic efficiency

**Side elements can be adjusted without tools**  
Your budget can be used as flexibly as the side elements can be attached, because you only pay for the elements that your residents really need.

**No technician needed**  
Quick modification for the changing resident situation – with gap closure without (1) and with a handrail (2) or fully adjustable side guards (3)



Benefit from a homely design with a continuous side panel, independent of the required mobilization or resident protection situation.

Learn more:



Video

# Bedsore prevention

Patient surfaces – ergonomics & modularity

The so-called double retraction has been a component of the wissner-bosserhoff patient surfaces for years. Here, not only the backrest but also the leg rest is moved away from the seat section, so that the surface area is increased. Results of pressure measurements clearly show that the pressure load with the double retraction is considerably lower than with a standard lying surface.

approx. **37.5 %**  
of all residents in German old people's or nursing homes are subject to an increased **risk of decubitus**

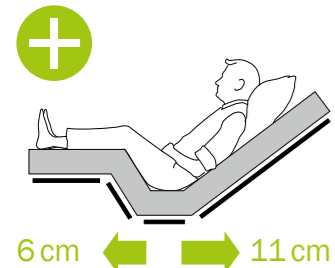
Source: Own survey, wissner-bosserhoff 2020

approx. **2.7 m.**  
People suffer in Germany from chronic wounds like **decubitus**

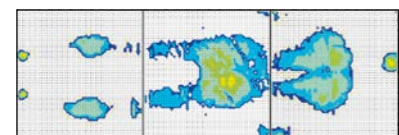
Source: Study BVMed 2012

## Our solutions

WIBO patient surface with notable relief

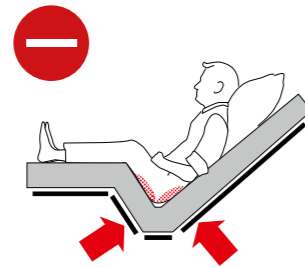


Double retraction = decubitus prevention

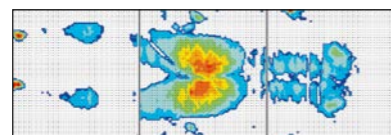


Thermal image of a BiNetic patient surface

Standard patient surface without relief

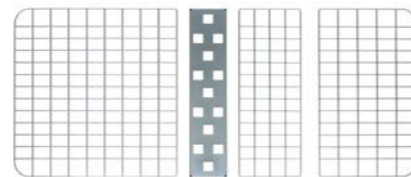


Single retraction = risk of decubitus



Thermal image of a standard patient surface

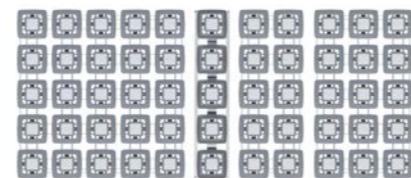
Patient surface modularity  
3 different surfaces



**wire mesh patient surface Aero (Standard)**  
→ good aeration



**Synthetic mats EasyClean**  
→ easy to clean



**Comfort patient surface**  
with its 55 spring elements  
→ bedding comfort and simple pressure relief

Double retraction =  
**17cm**  
more space in bed

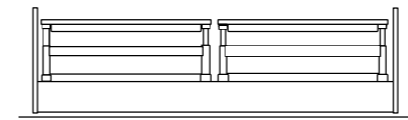
# Flexible and time-saving

3 bed lengths that can be adjusted without tools

- All standard wissner-bosserhoff nursing home beds are equipped with an integrated bed extension.
- Adjusted flexibly and without tools to different bed lengths.
- The requirements of the standard IEC 60601-2-52 are complied with in each configuration.

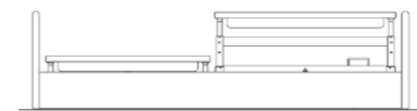
## 200 cm

Bed length of 200 cm:  
The divided side guards offer protection without a central gap > 318 mm\* and without a protector



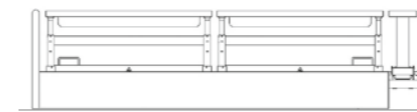
## 210 cm

Alternative bed length of 210 cm:  
Protection with longer side guards at the foot end without accessories and without a gap > 318 mm\*\*

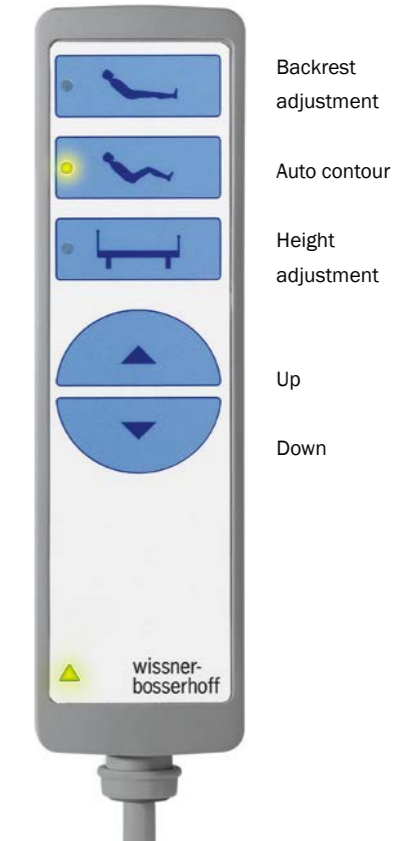


## 220 cm

Bed extension to 220 cm:  
is temporarily adjustable with divided side guards for movita - complete protection through foot-end protector (accessory) is guaranteed







## Simple bed operation & safe mobilization

SafeLift | Product benefits at a glance



SafeLift offers the simplest operation so that residents can adjust their bed independently and set it to the best mobilization position for them. At the same time, they can support themselves when standing up on the SafeLift controller. This promotes residents' self-mobilization, and reduces staff calls for bed adjustment.



- Adjustment buttons for bed height and backrest
- Large buttons
- Firm position on a SafeFree® side guard
- GO button
- 360° rotation
- Ergonomic design
- Strong stability



## Intuitive operation

Even more straightforward and ergonomic

Already at first glance, the handset of the movita nursing home beds impresses with its clarity and ergonomic form: fewer buttons and large symbols ensure that operation can be learned intuitively.

The pre-selection function makes the handset single fault safe – triggering a function by accidentally pressing a key is not possible.

### Advanced Functions

- Night light & reading lamp
- Separate leg rest adjustment
- Mobilization function
- Play protection



Instruction video, also at: [www.wi-bo.com/de/Ueberuns/Anleitungsvideos](http://www.wi-bo.com/de/Ueberuns/Anleitungsvideos)



Key for safety levels (magnet-free)

## 3 safety levels



The locking function is integrated into the back of the handset, meaning that you do not have to look for a control box at the patient surface panel or bend down. The three handset modes can be selected with a non-magnetic key:

- Care mode:** All selection buttons are unlocked.
- Locking mode:** All functions of the handset are locked.
- Resident mode:** The resident can use the upper three buttons.

# Manual mobilisation assistant

## MobiStick 2

The MobiStick 2 enables clever bed operation for residents. Its ergonomic shape makes it easy and intuitive to use anywhere. Residents can effectively support and move themselves.



Due to its ergonomic shape MobiStick 2 is easy and intuitive to use and universally applicable. The hand knob is rotatable and has a simple locking.



When not in use, it can simply be folded away and is therefore not in the way, but quickly ready for use when needed.

↓

**Without tools**

MobiStick 2 can be attached without tools on both sides of the bed, is suitable for every resident size and can be retrofitted for wissner-bosserhoff beds from 2004 onwards.

Learn more:



# Energy efficiency and more user friendly

Thanks to innovative actuator concept & power-saving lights

With its new actuator, movita nursing beds are more user-friendly, more sturdy and more energy-efficient. The integrated LED technology, the energy-saving equipment and the service-friendly design are key requirements for an economic operation of a nursing home.



## More user friendly

The new movita is equipped with an LED bedside light connection integrated in the motor. You only need one single cable from the bed to the power supply.

The LED light can also be switched on and off using the handset. You can now also watch video tutorials on how to operate the bed by scanning the QR code on the bed.



Video tutorial, also at:  
[www.wi-bo.com/de/ueber-uns/Anleitungsvideos](http://www.wi-bo.com/de/ueber-uns/Anleitungsvideos)

## Economical & energy efficient

Energy efficiency is becoming an increasingly important factor due to steadily rising electricity prices. The new actuator is extremely economical with a very low stand-by consumption of only 0.9 W. Top cable management ensures less wear. The power cable is interchangeable, which means less storage costs.



Comfort LED reading light lymera

## Power saving lights

The undulating shape of the lampshade, with its partially translucent character, is prominent as a special design element of soluna lights. Equipped with a swivel arm, the light allows the light focus to be precisely positioned close to the object to be illuminated, regardless of whether the light is attached to the bed or the bedside cabinet.



Design LED light soluna with wavy lampshade

## Advantages of LED

- Long service life
- Low energy consumption
- No heat build-up
- Safe operation



# Safety by day and night

SafeSense® – the intelligent bed exit sensor system

wissner-bosserhoff, your reliable partner for the reduction of freedom-depriving measures (FDM): With SafeSense®, wissner-bosserhoff presents an intelligent assistance sensor system, which reliably helps reducing freedom-depriving measures day and night. It is equipped with an automatic night light, which is activated when the resident leaves the bed and is deactivated when the resident is back in bed again. SafeSense® is compatible with standard nurse call systems and can be retrofitted to wissner-bosserhoff nursing home beds manufactured in 2002 or later.



More safety –  
less freedom-  
depriving measures  
(FDM)

- Fast response time in the event of falls
- Safety during night and weekend shifts
- Fewer inspections
- Ideal in combination with and SafeFree® side guards

## Automatic night light

- Night light is automatically switched on when the resident leaves the bed
- Night light is switched off again as soon as the resident is back in bed

## Individual nurse call

- Freely adjustable immediate call from 0 seconds to 30 minutes
- Adaptation to the resident's mobility

## Integrated or available as retrofit kit\*

- Accessory option for current WIBO nursing home beds
- Retrofit kit for electrical WIBO nursing home beds manufactured in 2002 or later
- Available with cable or wireless



# Design | head / foot sections

## Head section



Design A \*\*\*  
Head-/Foot section



Design D



Design Df \*\*



Design G



Design K \*\*



Design O \*\*\*



Design T



Design Ts \*\*\*

## Foot section



Design Ak \*\*\*  
Head-/Foot section



Design D



Design Df \*\*\*



Design G



Design K \*\*



Design O \*\*\*



Design T



Design Ts \*\*\*

## Low foot section



Design Ak \*\*\*  
Folded down



Design D (Dx)



Design DF (Dfx) \*\*\*



Design G (Gx)



Design K (Kx) \*\*



Design O (Ox) \*\*\*

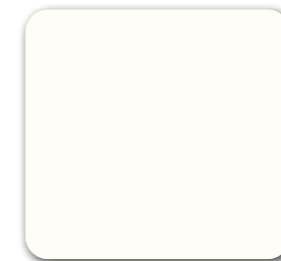


Design T (Tx)

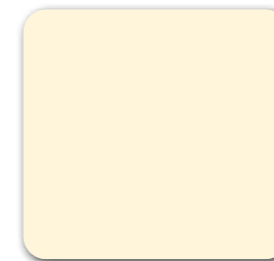


Design Ts (Tsx) \*\*\*

# Colors | Wood décors\*



NEW: Crystal white (U11026)\*2



NEW: Magnolia (U11509)\*2



NEW: Norway maple (R27044)\*2



Lindberg Oak (R20021)



NEW: Nordic Teak (R50094)\*2



NEW: Italian Oak (R20286)\*2



NEW: Salisbury Elm natural (R37016)\*2



Havana Cherry (R42006)



NEW: Altmühl beech (R24006)\*2



Steamed Beech (R24034)



NEW: Okapi Walnut (R30135)\*2

## Color combinations for the memoriana room concept\*3



Nordic Teak  
Italian Oak



Norway maple  
Salisbury Elm natura

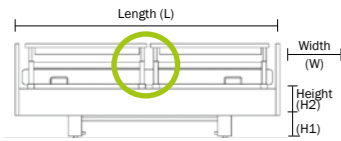


Havana Cherry  
Okapi Walnut

# Furnishings and accessories

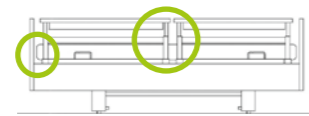
## Dimensions

**10-0740**  
movita 2-s  
L 208 cm, W 93/95 cm  
H1 36-38 / H2 78-80 cm



Divided side guards (10), without gaps

**10-0766**  
movita 2-d (only with side guards 09)  
L 208 cm, W 103/108 cm  
H1 36-38 / H2 78-80 cm



Divided side guards (11), without gaps

**10-0540**  
movita  
L 208 cm, W 103/108 cm  
H1 36-38 / H2 78-80 cm



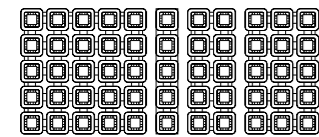
Continuous 2-part side guard (09) with trigger release

**10-0574**  
movita casa  
L 208 cm, W 103/106 cm  
H1 38 / H2 80 cm

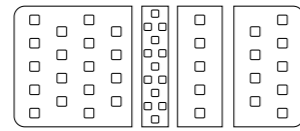


Continuous 3-part side guard (09)

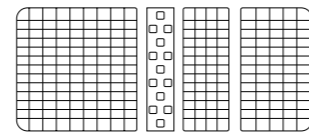
## Patient surfaces



Comfort

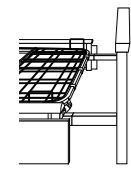


EasyClean

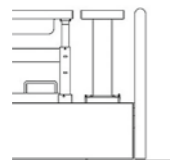


Aero (Standard)

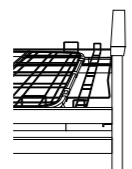
## Bed extensions



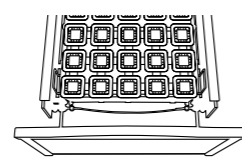
Temporary bed extension divided  
10 side guard (standard)



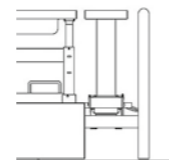
Permanent bed extension divided  
10 side guard (optional)



Permanent bed extension  
09 side guard (optional)

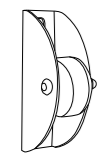


Bed extension with express release (optional)



**10-0570/10-0580**  
Protector for bed extension by 20 cm (optional)

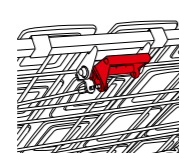
## Options



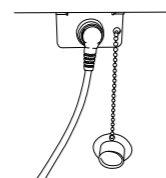
Vertical wall stopper castors



3D horizontal and vertical wall stopper castors



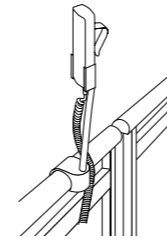
CPR release on the backrest



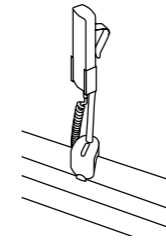
Plug & play use of the handset on one or both sides of the bed

**01-010812, 01-010813**  
Underbed light switchable (not shown)

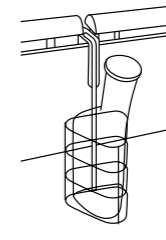
## Accessories



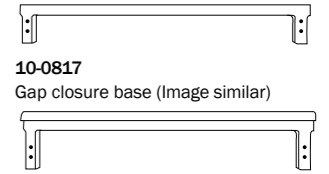
**10-0419**  
Handset holder for divided side guards  
**10-0421**  
Handset holder, short SD-Handset  
**10-0790**  
Handset holder, short SafeControl



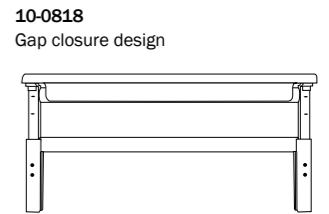
**10-0422**  
Accessories and handset holder for continuous side guards  
**10-0421**  
Handset holder, short SD-Handset  
**10-0790**  
Handset holder, short SafeControl



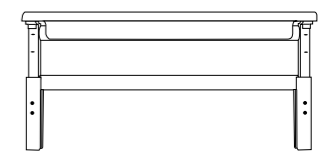
**50-0345**  
Shortened urine bottle basket  
**50-0164**  
Urine bag holder (without illustration)



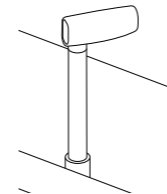
**10-0817**  
Gap closure base (Image similar)



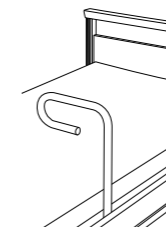
**10-0818**  
Gap closure design



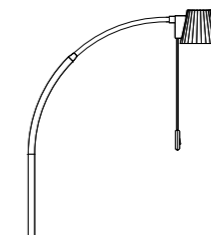
**10-0819**  
Side element Flex



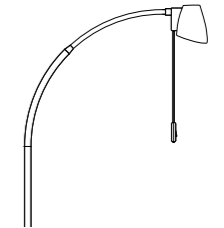
**10-0634**  
Mobilizations-Assistant-MobiStick 2



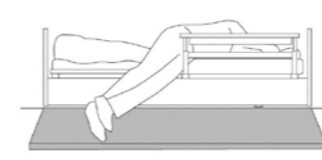
**10-0715**  
Standing-up aid for 09 side guards as well as ¼ side guards



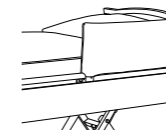
**50-0550** Design LED light soluna without plug power supply



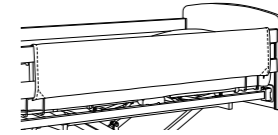
**50-0677** Comfort LED reading light lymera (with & without power supply) Transparent lampshade



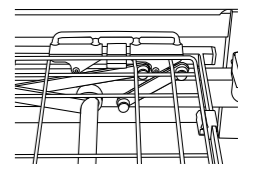
**50-0771**  
Fall prophylaxis mat with anti-slip W 90 x L 200 cm, height approx. 4.5 cm



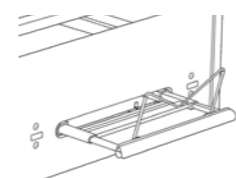
**50-0174**  
Cushioning for divided 10 side guards



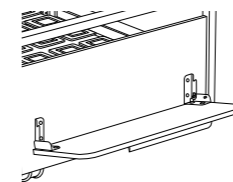
**50-0338**  
Cushioning for 09 two-part side guards



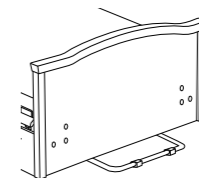
**10-0563/10-0533/10-0521**  
Segufix bracket for thigh-backrest, backrest-for the seat part



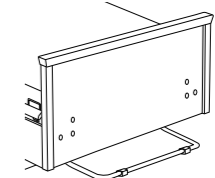
**10-0617**  
Integrated design linen holder Compatible with all beds (except 09 3-part side guards and A-kk design)



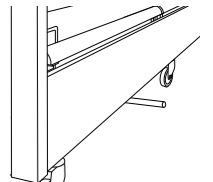
**10-0719**  
Linen holder



**10-0548**  
Head-end wall spacer for movita



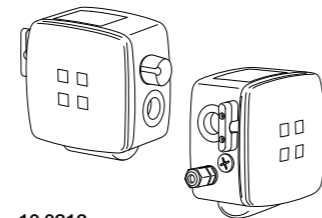
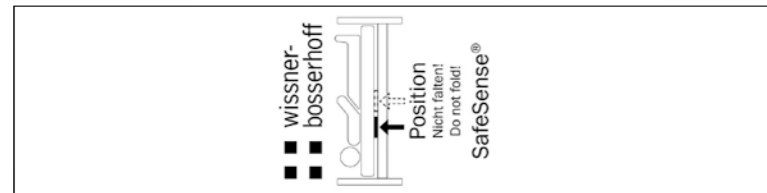
**10-0587**  
Head-end wall spacer for movita casa



**10-0549**  
Side-mounted wall spacer for movita/movita casa

# Accessories | SafeSense® & SafeLift

## SafeSense® sensor mat 2.1



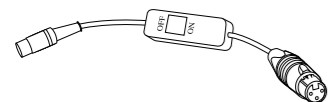
**10-0812**  
Digital bed exit box 2  
cable or wireless version

Also available  
as a set:

Sensor mat 2.1  
& bed exit box 2.1  
**10-0871**  
Cable version  
**10-0872**  
Wireless version

**02-000876**  
SafeSense® sensor mat 2.1  
80 x 20 cm

## SafeSense® connection kit



**04-1508**  
Adapter cable with on/off switch and  
suitable plug for connection to  
the nurse call system (customer-specific)  
for the cable and wireless version

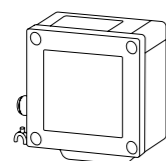


**04-1608**  
Adapter cable without on/off switch;  
with suitable plug for connection to  
the nurse call system (customer-specific)  
for the cable and wireless version

## SafeLift bed operation



**10-0811**  
SafeLift Controller

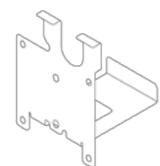


**10-0808**  
SafeLiftBox

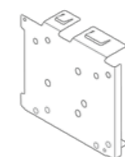
As a set:

**10-0799**  
SafeLift set

## Retaining plate SafeSense® and SafeLift



**01-011193**  
Retaining plate for DU09 motor



**01-011194**  
Retaining plate for Q7 motor

# Certified security

Voluntarily, wissner-bosserhoff has its manufacturing processes and management regularly audited by TÜV Süd. The company is certified in accordance with ISO 9001 for quality management systems, DIN EN ISO 13485 for the manufacture of medical products and ISO 14001 for environmental management.



ISO 9001:2015    ISO 13485:2016    ISO 14001:2015    Certificate  
for side guards



# Bedside tables and other accessories

you can find in extra brochures



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## Members of LINET Group

### wissner-bosserhoff GmbH

Hauptstr. 4-6 | 58739 Wickede (Ruhr) | Germany

Phone: +49 2377.784-0 | Fax: -163 | [info@wi-bo.de](mailto:info@wi-bo.de) | [wi-bo.com](http://wi-bo.com)

