

■ ■ wissner-
■ ■ bosserhoff

Functional elegance in nursing care

SafeFree®

The patented side guard system



Safety

Patented*, voluntarily certified and tested in practice more than 1,000,000 times

wissner-bosserhoff not only has its production processes and management regularly audited by the TÜV voluntarily, but also its nursing home beds. They are also certified with the "European passport", the CB certificate awarded by TÜV Süd Hanover, which is specialized in medical products.

And there is more: The safety of the small, less than 60mm central gap chosen for SafeFree® was tested by Berlin CERT in order to detect risks beforehand.

However: No laboratory test is better than years of experience in practice. The patented SafeFree® technology has been used day in and day out in residential homes for more than 10 years and has also been used in clinics since 2013. In total, more than 1,000,000 side guards were sold and have been tried and tested in health care settings in residential and nursing homes as well as hospitals.



IEC 60601-2-52

+

SafeFree®

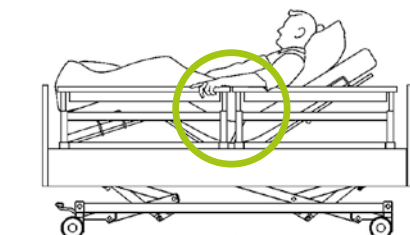
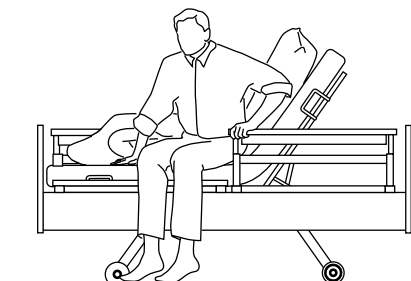
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Your advantages

- Gap smaller than 60 mm or larger than 318 mm, measured with extended side guards
- Tested with central gap of > 318 mm with flat patient surface (resting position)
- If central gap is larger than 60 mm additional test with raised patient surface (working position)

- Deliberate compliance with the new standard due to small central gaps smaller than 60 mm
- Safety in the working position, i.e. even with raised backrest or leg rest
- Safety without using an additional central gap protector as an accessory
- No swiveling parts
- No accidental release from the inside by the resident
- No space needed on the side

- Security of investment
- Patient/resident safety in any working position
- Legal security for nursing staff without having to fulfill additional requirements
- Work effectively and efficiently
- No additional costs for safety equipment
- Efficient use of restraining belts
- Low entrapment risk
- High stability



CB certificate



Certificate for side guards



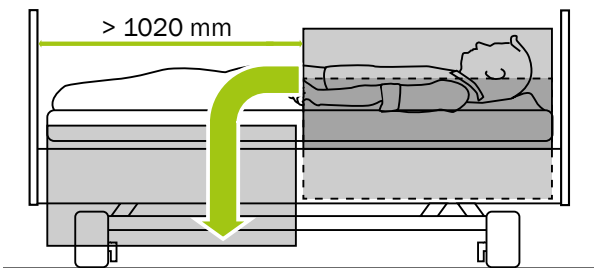
EU patent no.:
EP000001623654
EP000002052707

FDMs* are history –

SafeFree®: Preserving freedom instead of taking it away

For operators and nursing staff, handling side guards is a real dilemma associated with serious liability risks: Side guards that offer “too little protection” can lead to serious falls. Side guards that offer “too much protection” can, on the other hand, be legally seen as a freedom-depriving measure and lead to criminal prosecution. SafeFree® makes all the difference with its tried and tested half-length side guard with foot-end bed egress >102 cm. Compared to bed rails with a central or foot gap at >31.8 cm, this type of side guard did well in the assessment of freedom-depriving measures given by a network of experienced judges, which was initiated by the procedural approach Werdenfelser Weg (WW). See it for yourself:

Supporting arguments of the Werdenfelser Weg (WW)



In the guideline on supporting arguments for various side guard types (“Argumentationshilfe zu unterschiedlichen Bettgittervarianten”), the WW stipulates:

“Half-length side guards with foot-end bed egress of more than > 102 cm are, in principle**, not a freedom-depriving measure in almost all cases.”

Read more detailed assessments on the WW homepage:
www.werdenfelser-weg-original.de/argumentationshilfen-zu-unterschiedlichen-bettgittervarianten/



For further information about SafeFree® and sentida, please click here.

For wissner-bosserhoff clients this means:
Nursing home beds with SafeFree® side guards have always been the right solution in view of product safety and security of investment.

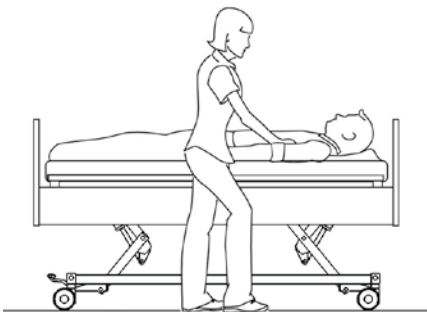


Mobilization and positioning

Fast and flexible multi-step adjustment of the side guard and bed height

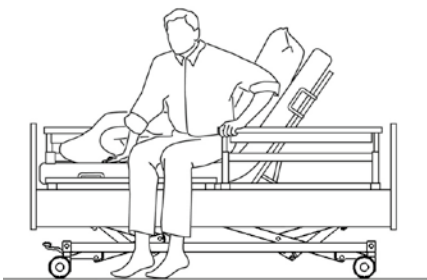
In Germany alone, there are about 5 million cases of falls among the elderly population each year. One in three of the 65 to 80-year-olds and one in two of those over 80 fall at least once a year.¹⁾ The SafeFree® side guard helps prevent these falls with its fast, four-step height adjustment. The side guard can be adjusted individually to the resident's height, making it possible to choose the best support angle for the resident's active and safe mobilization. A perfect addition to this is the WIBO 3-stop strategy²⁾ for bed height adjustment: The automatic stop at chair height facilitates active and passive resident mobilization day and night.

SafeFree® + 3-stop strategy = The perfect mobility formula



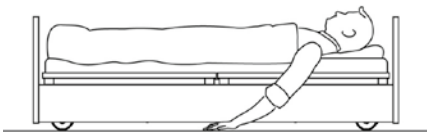
80 cm

Fall prevention during sleeping phases



41 cm*

Safe mobilization at chair height



27 cm*

Optimal nursing position



When the position of the resident has to be adjusted regularly, SafeFree® saves precious nursing time and lowers in less than

2

seconds

enabling faster access to the resident. Raising the side guard again takes about the same amount of time.



Do you know a faster system?

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

Maximum 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

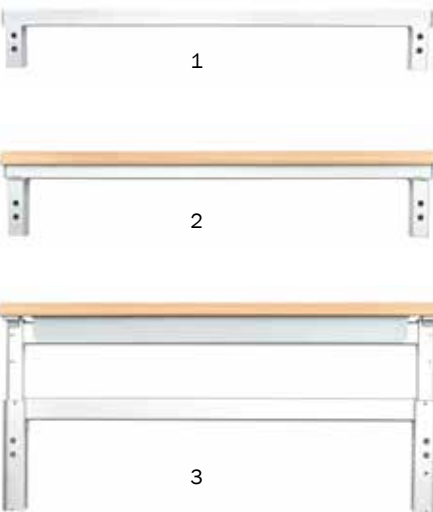
Flex
More economic efficiency

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:



Video

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