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Functional elegance in nursing care



carisma 300-xxl

Nursing home bed for obese residents



300
kg



Photo: René Schwerdtel, model: Georgina Hernández *1933 | cover photo (portrait): René Schwerdtel, models: Mr and Ms Schumann *1917, *1921

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Nursing home bed for obese residents

For the development of the carisma 300-xxl, the focus was put on the synthesis of homeliness and individual comfort in nursing care combined with functionalities to make every-day nursing care more worthwhile for both the residents and staff.

The nursing home bed is tailored to obese residents with increased space requirements.

It offers a safe working load of 300 kg with a maximum resident weight of 270 kg.

The extra-wide 120 cm xxl patient surface ensures that the resident has more space and freedom of movement than in the average bed. This prevents pressure marks on the extremities.

Even with the wider patient surface, it is possible to work in a back-saving and ergonomic way as usual. The nursing staff has enough space to reposition, mobilize and handle the resident the best way possible. With a patient surface height of only 37 cm, it is easy to help the resident get out of bed.

Adiposity (obesity) in nursing homes

In the Western civilization, obesity is the most common consequence of an unhealthy diet. According to the WHO, a person with a body mass index of over 30 is considered adipose, i.e. obese. Meanwhile, there now also are residents of nursing homes who are afflicted by this. In many cases, the institutions are not prepared to care for these residents.

Among other things, the physical consequences of obesity lead to:

- Insufficient compensation of movement restrictions
- Increased risk of bedsores
- Rapid fatigue
- Stress to the cardiovascular system and increased risk of a stroke and cardiovascular diseases such as hypertension

All this leads to special care and therapy needs of obese residents: Aids such as special beds and wheelchairs have to be suitable for the weight and size of the resident, the basic care takes longer and some nursing tasks, for example repositioning, may require the assistance of an additional employee.

80 %

of people over 70
are obese

About 67 % of men and 53 % of women are overweight (BMI >25). Of these, about 23 % of men and 24 % of women are obese (BMI >30).

For ages 70 and up, the percentage of overweight people is at about 80 %. This also increases the percentage of obese people in need of care worldwide.

(Source: Robert Koch Institute, 2012)



Strain relief for obese residents thanks to our carisma 300-xxl nursing home bed

- Extra-wide 120 cm patient surface
- Safe working load of 300 kg
 - High stability thanks to extra-wide undercarriage
- Underbed clearance suitable for all standard lifter systems
 - Powerful motors to adjust the bed height, backrest and leg rest

The carisma 300-xxl living concept



The selection of materials and colors follows current, natural living trends. This way, a homely and warm atmosphere is created in which the resident feels safe and protected.

More and more nursing homes react to this development and create special sections for the increasing number of obese residents.

With the carisma 300-xxl, wissner-bosserhoff combines the established design with sophisticated functions tailored to the care of these residents.



carisma 300-xxl, design G09, 3-part



Bedside cabinet vitalia 2



Décor Havana cherry



Wall color



Contrast color

The advantages of the carisma 300-xxl



01  **300 kg**
Safe working load of 300 kg

- Maximum resident weight 270 kg
- 30 kg for mattress and accessories

02
BiNetic patient surface
 with double retraction:

- Real bedsore prevention that goes well beyond the DBfK's (German Nurses Association) backrest requirements
- Your benefit: Reduction in pelvic compression, friction and shearing forces thanks to leg rest retraction by 6 cm
- Backrest retraction by 11 cm
- Interior dimensions of the bed: 120 x 210 cm

03
Design handset
 Improved and extended functionality

- 3 safety levels adjustable:
 - Care, resident and locking mode
- Mobilization function
- Night light control
- Separate leg rest adjustment
- Play protection

04
Undercarriage
 extra stable with:

- Ø 125 mm bariatric double castors
- High stability
- Easy on the floors
- Wide lower frame

05
Side guard

- Continuous side guards effective protection against falls
- Compatible with most active and passive mattresses
- High level of safety for the residents
- Easy handling with trigger release

06
Brakes

- Central castor brake system with one directional castor with foot levers on both sides

07
Height adjustment

- Approx. 37 - 80 cm (Ø 125 mm Linea double castor)
- Safe mobilization at 37 cm or higher
- Optimal nursing position at 80 cm

So much more than an extra-wide bariatric bed

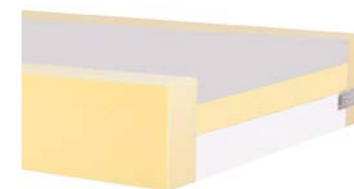
The powerful motors to adjust the bed height, backrest and leg rest notably reduce the strain on the staff. Electrical adjustment features ensure the personal comfort of the people in need of care and enables them to sit up safely. Continuous side guards give the resident a feeling of safety. The standard patient surface length of the bed is 210 cm. An extension is not necessary. On its Ø 125 mm Linea double castors, the bed excels with ideal moving properties. The castors are very flexible, stable and easy on the floors. The carisma 300-xxl has a generous underbed clearance suitable for standard lifter systems.



Matching accessories

Mattress

- High-quality, visco-elastic bariatric mattress HeavyMatt 270
- Maximum resident weight of 270 kg
- Mattress dimensions: 205 x 114 x 18 cm
- Item no. 50-0701



HeavyHand lifting pole

- Can carry up to 100 kg
- Item no. 10-0857



Heavy load handle

- Reinforced belt strap
- Item no. 10-0861 (no image)

Bed transporter type A

- For universal use
- Suitable for transporting the bed through narrow doors
- Galvanized
- Item no. 10-0511



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