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Velino

perfect harmony



Haelvoet nv

Haelvoet reserves the right to modify the product. Small colour deviations are possible.

Mattress platform • For a comfortable lying position

Standard equipped with ventilating metal mattress platform profiles. The optional synthetic mattress platform sections (*) can be easily removed and cleaned.

002 **Handset** • Easy to use autonomously

Functional and easy to operate. The handset is equipped with all functions to put the resident in his desired seating, lying or reading position.

003 **Bed panels** • An elegant design

Head and foot panels are available in 4 different versions with a stylish wooden design.

04 **Cases** • Optimal care

The two cases at the head end can be used to install an IV rod, a lifting pole or other accessories.

O05 Sideguards (*) • Effective protection

The Pollux or Trix sideguards offer complete protection. The Trix sideguards can be telescopically extended and protect the user — even when the bed is extended — over the entire bed length.

006 **High/low lifting column** • Hidden technology

The discreet but stylishly designed lifting columns are equipped with a technological gem. Thanks to the numerous adjustment possibilities, the bed is very accessible. Furthermore, the open carriage is very easy to clean and accessible to use a patient lift.

007 Accessory holders (*) • First-class functionality

Three multifunctional holders on both sides make it possible to install and use accessories very fast and easily.

008 Brake pedal • Easily accessible

The twin castors are braked two per two, which makes the Velino bed even more user-friendly for the nursing staff.

009 **Cover cap** • Hidden functionality

The twin castors are hidden from view, thanks to a classy cover cap. The bed can be moved in all heights and positions.

010 Total lock (*) or mini nurse box (*) or HD with magnetic key (*)

To switch off several electric bed functions generally or selectively. The mini nurse box and handset with selective locking system also make it possible to activate the bed functions.

011 Wooden surrounds (*) • The extra touch

A wooden finishing slat over the entire length of the mattress platform frame gives the bed a homely touch.

* option for Velino

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Comfort for everyone

Nowadays, both the resident and nursing staff demand a comfortable and ergonomic bed. Only then, the resident can be as autonomous as possible, whereas the nursing staff can work efficiently.

Handset

The handset is user-friendly and easy to operate. It is equipped with clear and recognizable push buttons:





(Reverse) Trendelenburg position

The Reverse Trendelenburg position can be activated by means of the handset or the mini nurse box (*), whereas the Trendelenburg position can only be activated by means of the mini nurse box (*) or the handset with magnetic key (*).





Seating or relax position

Both the backrest and knee rest are inclined simultaneously. The seating position is ideal in case of intestinal complaints or respiratory problems, but is also recommended when the resident wants to eat, drink or read.

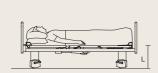




High position

The highest position of the bed is 80,5 cm. The resident can be examined and treated without straining the nurse's back.



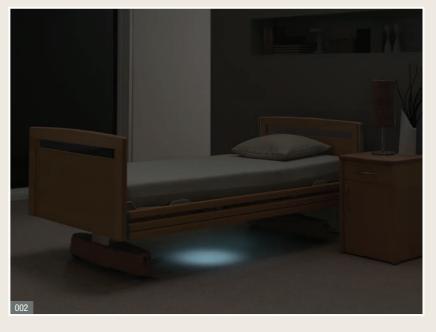


Low or sleeping position

The ideal sleeping position, during which the backrest and knee rest are put horizontally. Simultaneously, the bed is put in its lowest position. This function is programmed in one single push button.



An illuminated handset is also available (*). This option is very useful at night, because the function buttons illuminate when touched.





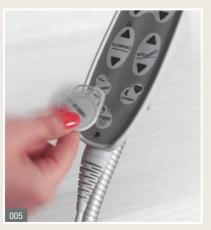
Selective locking system

The handset with a selective locking system (*) is equipped with all functions of the standard handset. Next to that, it is also possible to activate the CPR and Trendelenburg position, as well as the under bed light. All bed functions can be locked separately by means of a magnetic key.



The **advantages** are:

- 1 central handset to operate and lock the bed functions.
- Efficient activation by means of the handset, without straining your back.



Total lock and mini nurse box

Next to the standard handset or handset with a selective locking system, you can also opt for a total lock (*) that blocks all electric functions of the handset by means of one single button. The **mini nurse box (*)** offers the nursing staff the possibility to activate the following positions or functions:

- the **Trendelenburg position**, which may not be activated by the resident;
- the CPR function that brings the bed in a horizontal and low position;
- the "key button" to lock the handset selectively.

Under bed light

A discreet nightlight (*) under the bed makes sure that the resident can find his way in a dim room, without having to contact the nursing staff.

Battery

The Velino bed can be equipped with a rechargeable battery (*), enabling you to activate all bed functions temporarily, in case the bed is not connected to the electricity network.

001 The illuminated handset (*) enables the resident to be more independent at night.

002 A nightlight (*) helps the resident to orientate himself at night. This under bed light is activated by means of the mini nurse box (*) or handset with selective locking system (*).

003 The total lock (*) avoids undesired mattress

004 The mini nurse box (*) offers a maximum functionality.

005 The handset with selective locking system (*) and magnetic key.

Quick release

The quick release or CPR lever (*) manually puts the backrest in a horizontal position. This lever is easily accessible on both sides of the bed.

* option for Velino



User-friendly for everyone

Particular attention has been paid to efficient care during the development of the Velino nursing bed. The carriage is completely open. Thanks to this, all available patient hoists can be put under the Velino bed. Furthermore, the bed can be cleaned without having to move it.

Brake pedal - Easy to activate

The twin castors are braked two per two, which makes the Velino bed even more user-friendly for the nursing staff.



2 unbraked castors

This position makes it possible to move the bed in all directions.



2 braked castors

Mattress platform - Easy to clean

Thanks to the standard rounded steel mattress platform profiles, the mattress platform can be cleaned very efficiently.

The Velino bed is optionally available with removable, perforated synthetic panels that have integrated mattress holders. Thanks to their sophisticated design and fluent removability, the mattress platform sections can be cleaned very quickly.

• Open carriage - Ideal for a patient lift

Thanks to a completely open carriage, all available patient lift aids can be put under the bed.

• **High-Low lifting column -** Maintenance-free

Haelvoet only uses maintenance-free actuators and electric systems. Furthermore, the actuators can be replaced very easily.

Bed extension - Flexible

A nursing bed has to fulfil everybody's wishes, irrespective of the resident's length. The integrated bed extension makes it possible to extend the bed with 20 cm.

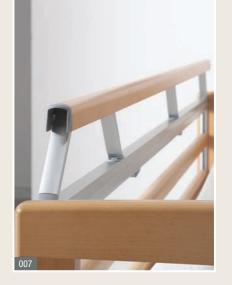
Two different bed extension methods are available: a telescopic bed extension combined with extendible Trix sideguards or a permanent bed extension of 20 cm when using Pollux sideguards.

When combined with the optional footrest extension (*), a full functionality of the mattress platform is guaranteed.



Safety galore

Our different sideguard types offer the resident complete safety in each bed position. Each type has its specific advantages for both the user and the resident. The choice is completely yours.

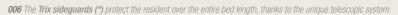




The **Pollux sideguards (*)** consist of 2 strong wooden siderails. A guaranteed distance between the two siderails makes sure that the Pollux sideguards comply with the strictest norms. The sideguards can only be lowered by using your both hands. This safety system has been developed to prevent the sideguards from being lowered unintentionally.



The **Trix sideguards (*)** consist of 3 siderails, offering maximum safety over the entire bed length. An integrated telescopic system makes sure that the Trix sideguards – even when the bed is extended – cover the bed sides over the entire length.



⁰⁰⁷ When thicker anti-bedsore mattresses are used, an optional **4th siderail** (*) can offer 13 cm of extra protection. This protection is completely integrated in the Trix sideguards, so no additional accessories are required.

010 The sideguards can only be lowered by using your both hands. This safety system makes sure that the sideguards cannot be lowered unintentionally.



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⁰⁰⁸ The Velino bed, equipped with Pollux sideguards (*) and metal mattress platform profiles.

⁰⁰⁹ The Velino bed, equipped with Trix sideguards (*), synthetic mattress platform sections (*), wooding finishing rail (*) and accessory hooks (*).

^{*} option for Velino

Creative design

Everybody cares about the health of residents. Personal independence and design play a key role in this concept. That's why the most modern techniques and a progressive functionality have been integrated in the Velino bed design.

Bed panels

Our bed structure makes it possible to choose between 4 different panel types. Each panel is characterised by its clear lines and sharp eye for detail. Thanks to the absence of visible fastening bolts, the panels don't only have a stylish look, but they are also very easy to maintain and clean.





Type 1: The standard bed panel Midea has a modern look.



Type 2: The pure shape of Puro (*) with a handle is beautiful and functional.



Type 3: The creative bed panel Felina (*) is characterised by a slightly bent handle.

Finishing

The Velino bed is standard available in nature varnish. In case you opt for another colour, the cover cap is finished with a grey uni colour. By doing so, we offer you the possibility to integrate this bed perfectly in the interior of your institution.





Type 4: The bed panel Valentino (*) is characterised by rigid lines.

functional design improve the resident's health.

Accessories

The accessories can be harmoniously connected with the existing cases and accessory holders. Haelvoet strongly pays attention to this, so that the accessories offer you the same top quality as our nursing beds.



To use the mattress platform optimally when the bed is extended, you can opt

for a loose footrest extension of 20 cm

that has to be put at the foot end.

IV rod Lifting pole



The lifting pole is made of a bent thick-walled steel tube. It is equipped with an automatic roll-up system (*) or a handle and a ribbon that can be manually adjusted.



The IV rod consists of a fixed and a height-adjustable part. The heightadjustable part is equipped with 4 hooks. The IV rod is also available in a non-adjustable version with 2 hooks.

IV holder for lifting pole



The IV holder for the lifting pole consists of 4 hooks. It can be easily installed on the lifting pole.



The flexible handset holder makes sure that the handset is within the reach of both the resident and the nursing staff.

Dinner tray for sideguards



The wooden dinner tray can be installed on both sideguard types. It can be easily hung onto the foot panel.



The ergonomic raising aid offers the resident optimal support when getting in and out of the bed.

Accessory bracket



The accessory bracket can be used in case of specific customer needs. The bracket is equipped with 4 hooks and has a length of 310 mm. It is put in optional accessory hooks.



The urine bottle holder is installed in two synthetic accessory hooks that are optional on the bed. You can choose between two different models.

Bowl holder Cover for sideguards



Two bowls can be placed into the bowl holder. The holder is put in optional accessory hooks.

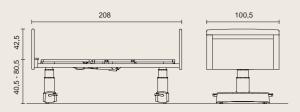


The removable cover is made of imitation leather and can be easily put around the sideguards. This cover is especially recommended to protect restless residents.

^{*} option for Velino

Velino bed Summary

• Dimensions and performances



- width: 100,5 cm, length: 208 cm;
- height variation of the mattress platform: \pm 40,5 cm \pm 80,5 cm;
- safe working load: 230 kg;
- weight (without accessories): 140 kg;
- mattress platform dimensions: 204 x 86 cm;
- mattress dimensions: 195 x 85 cm, thickness: 12 to 15 cm.



Haelvoet makes sure that its excellent price-quality ratio is not at the expense of the environment. Our company considers durability – in all possible meanings – of paramount importance. All our products have a long life span and are delivered with a 10-year-guarantee on construction errors.



Choosing Haelvoet is choosing an honest product, thanks to our environment-friendly production processes, a maximum use of recyclable materials and our PEFC certificate.



The Velino bed is made in accordance with ISO 9001:2015 and ISO 13485:2016 and complies with the European Medical Device Regulation EU 2017/745 and all other applicable European harmonised norms:

EN 60601-1 Medical electrical equipment - Part 1: General requirements for basic safety and essential performance.

EN 60601-1-2 Medical electrical equipment - Part 1-2: General requirements for safety and essential performance - Secondary norm:
Electromagnetic compatibility - Requirements and tests.

EN 60601-2-52 Medical electrical equipment - Part 2-52: Particular requirements for basic safety and essential performance of medical beds.

EN ISO 14971 Application of risk management to medical devices.

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|--|------------------|--|--------------------------------------|-----------------------------------|--|---|---|--------------------------------|
| Solution and a section stellar parties platform * Telescopic bed extension up to 20 cm * Telescopic bed extension up to 20 | ATTRESS PLATFORM | | | | | | | |
| * Midda panel * Puro panel * Puro panel * Puro panel * Felina panel * Trix sideguards * Trix sideguards * Trix sideguards with 4th siderall * Handset with selective * | Ž | 3-section steel mattress platform | Telescopic bed extension up to 20 cm | 4-section steel mattress platform | 3-section mattress platform with removable synthetic sections | 4-section mattress platform w removable synthetic sections | • Footrest extension | on up to 20 cm |
| * Midna panel * Puro panel * Pellux sideguards * Trix sideguards * Handset with selective * Ha | STORS AND BRAKE | | | | | | | |
| Puro panel P | CAS | Hidden twin castors ø 50 mm, braked 2 per 2 | | | | | | |
| *Pollux sideguards *Trix sideguards *Trix sideguards with 4th siderall *Handset with selective A Handset with selectiv | PANEL TYPE | | | | | | | |
| • Pollux sideguards • Trix sideguards with 4th siderail • Trix sideguards with 4th siderail • Trix sideguards with 4th siderail • Illuminated handset • Handset with selective • Handset with selective | | Midea panel | | Puro panel | Felina panel • Valer | ntino panel • B | umpers not on the Midea panel) • W | 'all spacer |
| STORE STORE A Line of the selective and light and set with selective and light and set with selective and light and | SIDEGUARDS | | | | | | | |
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| • Handset • Total lock (ACL) • Mini nurse box (ACC) • Mini nurse box (ACC) • Illuminated handset (4-section) • Handset with selective locking system (4-section) • Under bed light | CONTROLS | | | | | | ************************************** | - |
| | | Handset | | • Total lock (ACL) | Mini nurse box (ACC) | Illuminated handset (4-section) | Handset with selective locking system (4-section) | • Under bed light |
| EXTRAS | ts | | | H | | | | |
| • Wooden surrounds of the mattress frame • Manual quick release (CPR) • Blanket rack • Battery • 6 synthetic accessory hooks | S. | | | | Manual quick release (CPR) | Blanket rack | Battery | 6 synthetic accessory hooks |