Velino
by Haelvoet

HOSPITAL - NURSING HOME FURNITURE

W.E.L. Communications

Velino

perfect harmony

003   001   005   002   003

004

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009   008   011   007   010

| 001	**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	**Hand switch** • Easy to use autonomously
	Functional and easy to operate. The hand switch 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.
004	**Cases** • Optimal care
	The two cases at the head end can be used to install an IV rod, a lifting pole or other accessories.
005	**Sideguards (*)** • Effective protection
	The Pollux or Trix sideguards offer complete protection. The Trix sideguards can be telescopically extended and protect the user – if 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 (*)**
	To switch off several electric bed functions generally or selectively. The mini nurse box also makes 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

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.
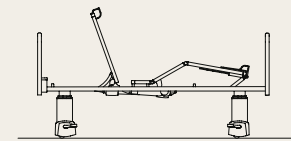
• Hand switch

The hand switch is user-friendly and easy to operate. It is equipped with clear and recognizable push buttons:
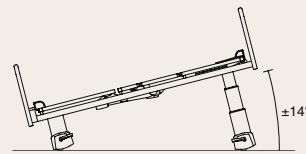
(Reverse) Trendelenburg position
The Reverse Trendelenburg position can be activated by means of the hand switch or the mini nurse box (*), whereas the Trendelenburg position can only be activated by means of the mini nurse box (*).

±14°

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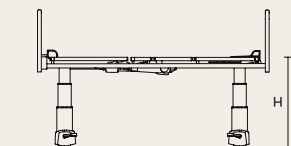
High position
The highest position of the bed is 80,5 cm. The resident can be examined and treated without straining the nurse's back.

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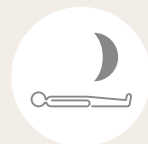
Low or sleeping position
The ideal sleeping position, during which the backrest, the knee rest and the bed are put in their lowest positions. This function is programmed in one single push button.

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

• Total lock and mini nurse box

Next to the standard hand switch, you can also opt for a total lock or a mini nurse box. The total lock (*) blocks all electric functions of the hand switch by means of one single button. Next to the same functions of the hand switch, the mini nurse box (*) also 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 the horizontal position;
- the "key button" to lock the hand switch selectively.

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

*002 The **total lock** (*) avoids undesired mattress platform adjustments.*

*003 The **mini nurse box** (*) is situated at the side of the bed and offers a maximum functionality.*

*004 A **nightlight** (*) helps the resident to orientate himself at night. This nightlight is activated by means of the mini nurse box.*

• Nightlight

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.

• 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 has no connecting beams. As a result, the bed can be cleaned very easily.

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.

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- **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.
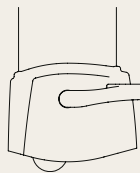
  2 unbraked castors
  This position makes it possible to move the bed in all directions.
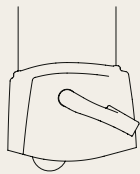
  2 braked castors

- **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.

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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.

- **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 10 or 20 cm) when using Pollux sideguards.

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

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*005 The **Trix sideguards (*)** protect the resident over the entire bed length, thanks to the unique telescopic system.*

*006 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.*

*007 The Velino bed, equipped with **Pollux sideguards (*)**.*

*008 The Velino bed, equipped with **Trix sideguards (*)**, wooden finishing rail (*) and accessory hooks (*).*

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

009

* 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.

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010 The matching colours, homelike materials and functional design improve the resident's health.

• 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 (only with Pollux sideguards).

Type 2: The timeless bed panel **Hypnos (*)** can be easily integrated, thanks to its round solid posts.

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

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

• Finishing

The Velino bed is available in nature varnish or pear. 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.

nature   *pear*

Wood is a natural product.
Small colour deviations are possible.

* option for Velino

Accessories

The accessories we offer 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. After all, only the best materials are good enough for you.

001 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.

006 IV rod

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

002 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.

007 Flexible hand switch holder

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

003 Dinner tray for sideguards

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

008 Raising aid

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

004 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 340 mm. It is put in optional accessory hooks.

009 Urine bottle holder

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

005 Bowl holder

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

010 Cover for sideguards

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.

Velino bed
Summary

• Dimensions and performances
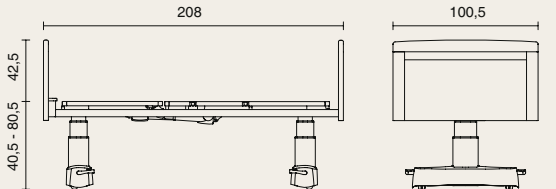
- width: 100,5 cm, length: 208 cm;
- height variation of the mattress platform:
  ± 40,5 cm - ± 80,5 cm;
- safe working weight: 230 kg;
- weight (without accessories): 140 kg;
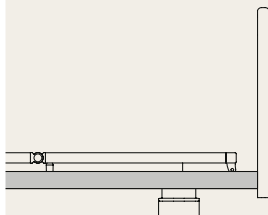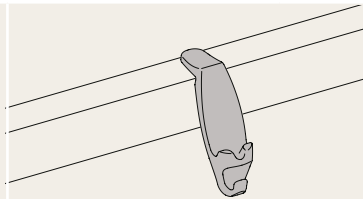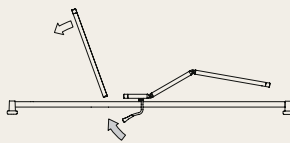- mattress dimensions: 195 x 85 cm, thickness: 12 to 15 cm.
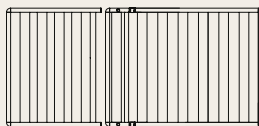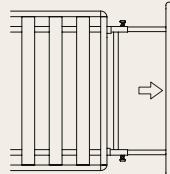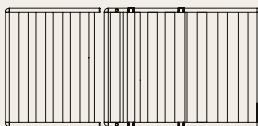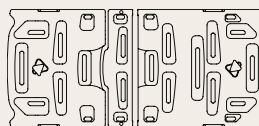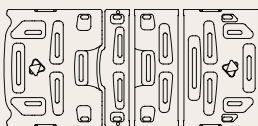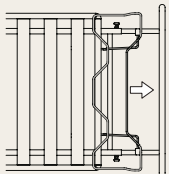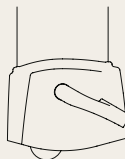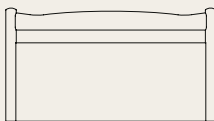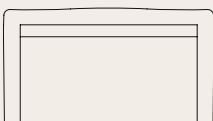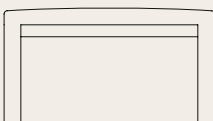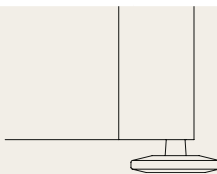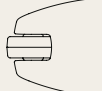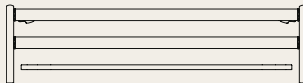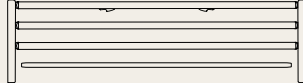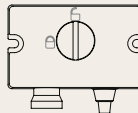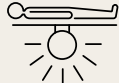
Choosing Haelvoet is choosing an honest product, thanks to our environment-friendly production processes, a maximum use of recyclable materials and our PEFC certificate.

PEFC
PEFC/07-31-66
Promoting Sustainable
Forest Management
www.pefc.org

The Velino nursing bed is made in accordance with ISO 9001:2000 and complies with the European Medical Devices Directive 93/42/EEC and all other applicable European harmonised norms:

EN 60601-1 Medical electrical equipment - Part 1: General requirements for safety.
EN 1970 Adjustable bed for disabled persons - requirements and tests.
EN 60601-2-38 Medical electrical equipment - Part 2: General requirements for the safety of electrically operated hospital beds, if applicable to nursing beds.
EN 60601-1-2 Medical electrical equipment - Part 1: General requirements for safety - section 2: Secondary norm: Electromagnetic compatibility. Requirements and tests.
EN 1441 Risk analysis for medical products.

	Standard Velino		Options Velino			
MATTRESS PLATFORM	• 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 steel mattress platform with removable synthetic sections	• Foot extension up to 20 cm
CASTORS AND BRAKE	• Hidden twin castors ø 50 mm, braked 2 per 2					
PANEL TYPE	• Midea panel (only with Pollux sideguards)		• Hypnos panel	• Felina panel	• Valentino panel	• Bumpers / • Wall spacer
SIDEGUARDS			• Pollux sideguards	• Trix sideguards	• Trix sideguards with 4th siderail	
CONTROLS	• Hand switch		• Total lock (ACL)	• Mini nurse box (ACC)	• Illuminated hand switch	• Nightlight under the bed
EXTRAS			• Wooden finishing rail	• 6 synthetic accessory hooks	• Battery	• Manual quick release (CPR)