

Artena Hospital

by Haelvoet



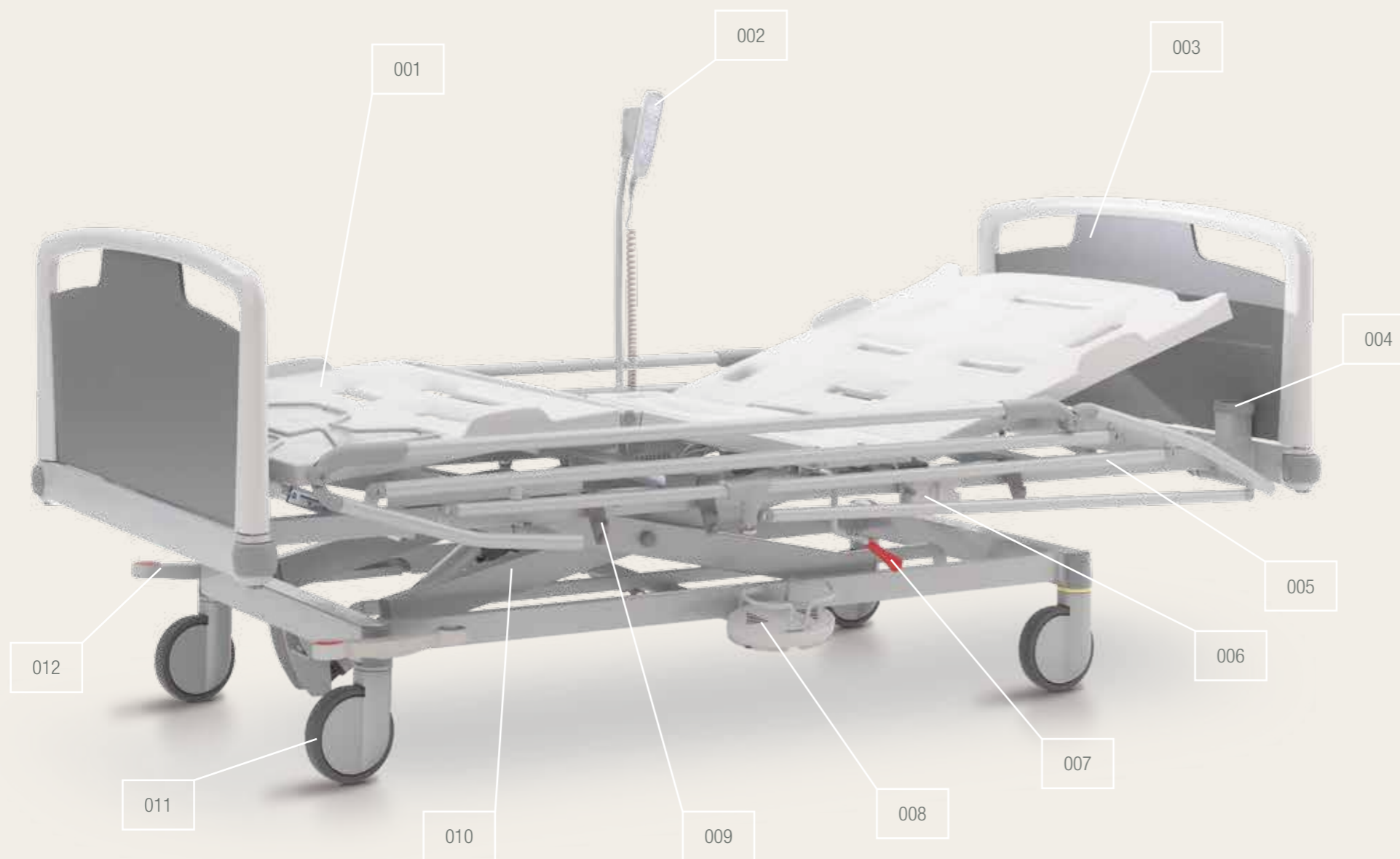
multifunctional
ergonomics
comfort

Haelvoet nv
Edition 2017
Haelvoet reserves the right to modify the product.
Small colour deviations are possible.

Many years of research and experience have led up to this perfectly simple and elegant electric bed. This design is the result of the close contact with people that use the bed every day and our own extensive know-how.

Artena

elegant certainty



001	Mattress platform • For a comfortable lying position
	You can choose between 3 different mattress platforms. The standard version is equipped with steel mattress platform profiles. The optional synthetic or solid laminate mattress platform sections (*) can be easily removed and withstand the common cleaning products.
002	Hand switch • Easy to use autonomously
	Functional and easy to operate manually. The hand switch is equipped with all functions to put the patient in his desired seating, lying or reading position.
003	Bed panels • A harmonious duo
	All head and foot panel types (Vela, Lauro and Jaro) can be easily removed without needing any tools. The bed panels are standard equipped with bumpers that protect both the walls and the bed during any movement.
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. In this way, the bed can be equipped perfectly.
005	Sideguards (*) • Safety has no price
	The Atmosphere sideguards protect the patient over 2/3 of the bed length. The Trix sideguards can be telescopically extended and offer maximum patient protection over the entire bed length.
006	Total lock device (*) • Verifiable certainty
	The total lock device makes it possible to switch off the electric bed functions with one single turn button.
007	CPR lever (*) • Central and within reach
	Thanks to the CPR lever, you can manually put the backrest in a horizontal position. This lever is installed within your reach on both sides of the bed.
008	High/low pedal (*) • Increased user-friendliness
	To quickly put the mattress platform at its desired height without having to use your hands.
009	Accessory holders • High functionality
	Three multifunctional holders on both sides make it possible to install accessories very fast and easily.
010	High/low system • Highly stable
	The high/low supports guarantee an excellent bed stability at all heights. The bed can be easily adjusted between 40,5 cm and 84 cm (with castors ø 125 mm), which makes it easier to get in and out of the bed or to treat a patient.
011	Castors • Superb maneuverability
	Our extensive gamut of high-quality design castors guarantees a highly mobile and maneuverable bed.
012	Central brake (*) • Activated with one single movement
	The castors can be centrally braked by means of a pedal within easy reach. This simplifies the use of the Artena bed by the nursing staff.

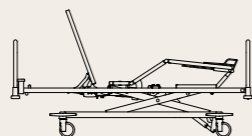
* option for Artena Hospital

Comfort for everyone

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

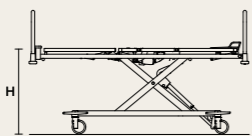
- **Hand switch**

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



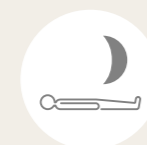
Seating or relax position

Both the backrest and knee rest are simultaneously inclined. The seating position relieves pressure on the heart and is the best position in case of intestinal complaints, respiratory problems and heart or lung diseases. This position is also recommended when the patient wants to eat, drink or read.



High position

The highest position of the bed is 84 cm (with castors \varnothing 125 mm). The patient can be examined and treated without straining your back.



Low or sleeping position

The low bed position of 40,5 cm (with castors \varnothing 125 mm) makes it easier to get in and out of the bed and reduces the risk of falling.



001

- **Total lock device**

You can also opt for a total lock device (*) that is installed on the side of the bed. The total lock device blocks all electric hand switch functions by means of one single turn button.

- **High/low pedal**

Thanks to the high/low pedal (*), you can put the bed at its desired height without having to use your hands. The fall protection bracket prevents unwanted manipulations.



002

- **Quick release (CPR)**

Thanks to the quick release or CPR lever (*), you can manually put the backrest in a horizontal position. This lever is within easy reach on both sides of the bed.



003



004

- **Easy to clean**

The mattress platform can be cleaned very efficiently, thanks to the standard rounded steel mattress platform profiles. The Artena Hospital bed is optionally available with removable perforated synthetic panels that have integrated mattress holders. You can also choose the optional solid laminate mattress platform panels. These mattress platform sections can be cleaned very easily, thanks to their clever design and fluent removability.

- **Battery**

The Artena Hospital bed can be optionally 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 total lock device (*) is installed on the side of the bed and is within easy reach for the nursing staff.

002 The high/low pedal (*).

003 The quick release or CPR lever (*).

004 The removable perforated synthetic mattress platform sections (*).

* option for Artena Hospital

Mobile and flexible

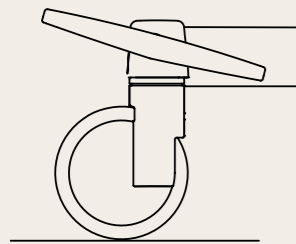
The daily use is made more comfortable, thanks to an easily movable and maneuverable bed.

- **Central brake**

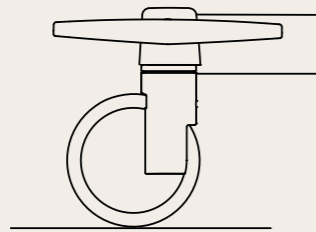
The foot of the Artena Hospital bed is equipped with a design brake pedal (*) on both sides of the bed. The pedal activates the 4 castors simultaneously and can be put in 3 different positions. The red pedal activates the brake, whereas the green pedal deactivates it.



005

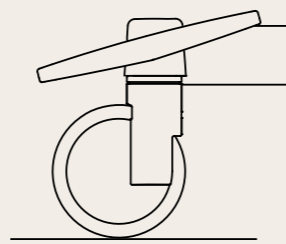


4 braked castors



4 unbraked castors

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



1 directional castor

This castor makes it easier to move the bed in a straight line.

- **Integrated bed extension**

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

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



006

Safety galore

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



The Atmosphere sideguards (*) offer complete patient safety in each bed position. The sideguards constitute one unit and can be lowered by means of an easy locking mechanism.



Atmosphere sideguards (*) with 4 siderails
4 siderails make it possible to use mattresses with a thickness up to 22 cm.



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

005 The design brake pedals (*) are within easy reach on both sides of the foot.

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

* option for Artena Hospital

Creative design

Our bed design makes it possible to choose between 3 different head and foot panel types: Vela, Lauro and Jaro. Each panel type has been developed with an eye for detail and clear linear patterns. All panel types can be easily removed. Thanks to our extensive standard colour gamut, you can integrate this bed perfectly in the interior of your institution. Special colours and patterns are available on request.



008 The perfect match of harmonious colours, homelike materials and a functional design improves the patient's health.

• Bed panels



Type 1: The standard bed panel **Vela** is made of a metal bracket and a solid laminate insert panel. The bracket can be optionally chromed.



Type 2: The bed panel **Lauro (*)** is made of a synthetic frame and a solid laminate insert panel. The Lauro panel is standard equipped with a locking mechanism.

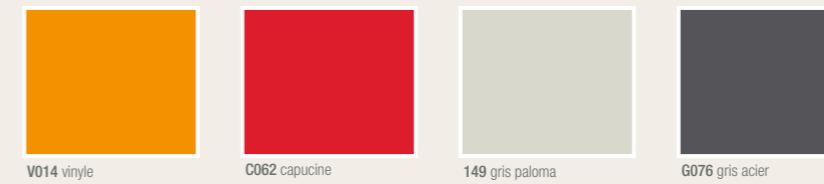
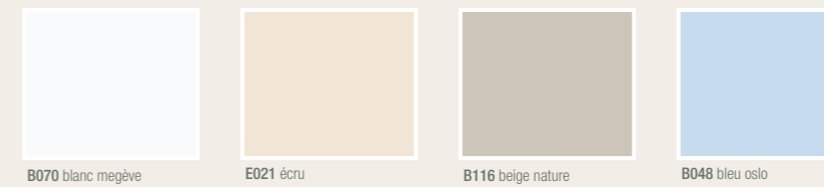


Type 3: The bed panel **Jaro (*)** is made of an aluminium frame and a solid laminate panel. It can only be combined with the Trix sideguards. This panel is also standard equipped with a locking mechanism.

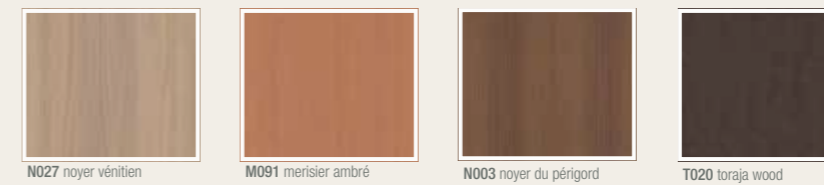
Finishing and quality

Melamine, HPL and solid laminate

A whole range of uni colours and wood patterns helps you to integrate the Olympia bed perfectly in your institution. The Haelvoet laminate collection has a strong impact strength and withstands scratches, light and damp. All laminate types are made in accordance with the norms DIN 53419 and EN 438.



Wood structure



Both the bed panels and the bedside tables can be finished with these colours.

Other solutions for your interior decoration are possible on request.



Standard Sanitized® treatment on all Polyrey laminates and solid laminates.

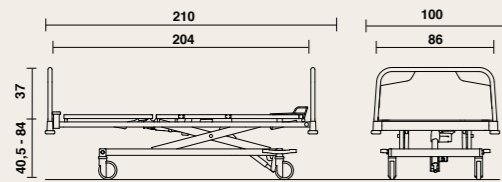


Partnership between Haelvoet and Polyrey, preferred supplier of solid laminate and HPL.



Artena Hospital Summary

• Dimensions and performances (standard bed)



- width: 100 cm, length: 210 cm;
- height variation of the mattress platform:
± 40,5 cm - ± 84 cm (with castors Ø 125 mm);
- clearance height: 170 mm (with castors Ø 125 mm);
- safe working load: 200 kg;
- weight (without accessories): 120 kg;
- mattress dimensions : 195 x 85 cm, thickness : 12 to 22 cm (*).
- * the mattress thickness depends on the type of sideguards



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.

CE The Artena hospital 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 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.

	Standard Artena		Options Artena			
MATRESS PLATFORM						
	• 3-section steel mattress platform	• Telescopic bed extension up to 20 cm	• 4-section steel mattress platform	• 3- or 4-section mattress platform with removable synthetic sections	• 3- or 4-section mattress platform with removable solid laminate sections	• Foot extension up to 20 cm
CASTORS AND BRAKE						
	• Levina castors Ø 125 mm, individually braked		• Integral S castors Ø 125 mm, with central brake	• Integral S castors Ø 150 mm, with central brake		
PANEL TYPE						
	• Vela panel		• Lauro panel	• Jaro panel (only with Trix sideguards)	• Senzo panel	
SIDEGUARDS						
			• Atmosphere sideguards	• Atmosphere sideguards with 4 siderails	• Trix sideguards (only with Jaro panel)	
CONTROLS						
	• Hand switch		• Total lock device (ACL)	• High/low pedal		
EXTRAS						
	• 6 synthetic accessory hooks	• 2 cases at the foot	• Equipotential connection	• Battery	• Manual quick release (CPR)	

Accessories

The accessories we offer can be harmoniously connected with the existing cases and accessory holders. Haelvoet makes sure that the accessories are at least as good as our hospital beds, so that you can always have absolute certainty that your product is top quality.

001 Lifting pole	005 Name card holder
 <p>The lifting pole is made of a bent thick-walled steel tube. It is equipped with a handle and a ribbon that can be manually adjusted. An automatic roll-up system is optionally available as well.</p>	 <p>The name card holder can be put on the bed panel. This accessory enables you to identify the patient very quickly and easily.</p>
002 IV holder for lifting pole	006 Flexible hand switch holder
 <p>The IV holder for the lifting pole consists of 4 hooks and can be easily installed on the lifting pole.</p>	 <p>The flexible hand switch holder is within the reach of both the patient and the nursing staff. The holder is installed in a provided case.</p>
003 Traction frame	007 Bowl holder
 <p>The traction frame can be put in the two cases at the foot of the bed. The bent steel tube is finished with a chromium layer.</p>	 <p>Two bowls can be placed into the bowl holder. The holder is fastened to two standard accessory hooks.</p>
004 Accessory bracket	008 IV rod
 <p>The extra 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 installed in the two standard accessory hooks on the Artena bed.</p>	 <p>The IV rod consists of a fixed and a height-adjustable part. The height-adjustable part is equipped with 4 hooks and has to be tightened by means of a turn knob. The IV rod is also available in a non-adjustable version with 2 hooks.</p>

009 Urine bottle holder	014 Oxygen bottle holder
 <p>The urine bottle holder is installed in the 2 standard synthetic accessory hooks. You can choose between two different models.</p>	 <p>The oxygen bottle holder consists of a strong arm and a basket made of solid steel wire. It is finished with a chromium layer. The oxygen bottle holder can be installed in one of the 2 cases at the head of the bed.</p>
010 Monitor holder	015 Writing table
 <p>The monitor holder is made of a steel frame and a solid laminate tablet. Dimensions of the tablet: 650 x 300 mm</p>	 <p>The writing table is fastened to the front panel. The solid laminate tablet is equipped with a handle and can be put in three different positions.</p>
011 File holder	016 Raising aid
 <p>The synthetic file holder is equipped with a paper clip. The file holder can be attached to the bed panel. The following dimensions are available: • A4 vertical (see picture) or horizontal • A3 horizontal</p>	 <p>The ergonomically-designed raising aid offers optimal patient support while getting in and out of the bed. The raising aid can be installed in the standard case on the fixed mattress platform section.</p>
012 Wall spacer	017 Inclination indicator
 <p>A rubber wheel makes sure that there is a safe distance between the bed and the wall during the height-adjustment of the bed.</p>	 <p>The inclination indicator shows the inclination angle of the mattress platform section on which it is put. This is sold per pair and can be installed on the backrest, knee rest and mattress platform frame.</p>
013 Bed pan holder	018 Removable footrest extension
 <p>The bed pan can be easily attached to the bed panel.</p>	 <p>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.</p>

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