



# Medical Devices

For nursing and  
homecare use.

Dynamic  
mattress systems

Static  
mattress systems

Hoists and  
Stand-aids

Hybrid  
mattress system

Manual  
wheelchair









# ASX

## Technical Specifications

Pressure ulcer grade  I  II  III  IV

Max. patient weight 140 kg

Item No. ASX DS 997008DS / 103722

### Control unit

Measurements 30 x 18 x 12 cm

Weight 2.7 kg

Features Membrane compressor, digital control with pressure sensor, alternating pressure, static mode (CLP), time cycle (12 min.), 5 m connection cable with IEC connector and cable strain relief, **NEW:** touchpad control panel

Alarm functions In case of low pressure and/or failure of the cycle change, there is an audible and visual alarm, **NEW:** with power failure alarm (visual and audible)

### Mattress overlay

Measurements 200 x 88 x 13 cm (inflated, without base mattress)

Weight 5.4 kg

Material cells High-quality nylon PU cell material

Material cover PES polyurethane cover with all-round zip, bi-elastic, breathable, slip-retardant

Features 18 cells, 3 static head cells, non-bending connecting tubes (incl. transportation safety lock), CPR emergency ventilation, cable management system



The ASX control unit features digital pressure sensor technology, ensuring quiet operation and a long product life. The redesigned control unit has a touchpad display and a removable IEC plug. The smooth, low-joint surface can be completely wiped down with disinfectant, preventing bacteria from accumulating behind mechanical controls. The compressors switch off automatically when the preset system pressure is reached and only activate when there are cycle changes or to adjust the system pressure.

### Highlights

- Long service intervals
- Low noise level
- Hygienic touchpad
- Easy disinfection
- Digital pressure sensor technology
- Energy-efficient operation
- All-round zip fastener

The ASX mattress overlay has nylon/PU cells; the cover is bi-elastic, PU-coated and equipped with an all-round zip. In addition, a double-layer base allows the insertion of a safety mattress up to 5 cm thick, thus protecting the existing mattress from dirt.

For other mattress sizes and optional accessories – see pricelist.



5 m mains cable with IEC connector



Bi-elastic PU-cover with all-round zip

Base mattress can be integrated

18 Nylon-/PU-cells

# ASX digital 5 inch

## Technical Specifications

Pressure ulcer grade  I  II  III  IV  
 Max. patient weight 160 kg

Item No. 997708 KS / 103513

### Control unit

Measurements 30 x 18 x 12 cm  
 Weight 2.7 kg  
 Features Membrane compressor, digital control with pressure sensor, alternating pressure, static mode (CLP), time cycle 12 min., touch pad panel, automatic keylock after 3 min., backup function, 5 m connection cable with IEC connector and cable strain relief  
 Alarm functions In case of low pressure and/or failure of the cycle change, there is an audible and visual alarm  
 Power failure alarm (visual and audible)

### Mattress overlay

Measurements 200 x 88 x 13 cm (inflated, without base mattress)  
 Weight 5.4 kg (without base mattress)  
 Material cells High-quality nylon PU cell material  
 Material cover PES polyurethane cover with all-round zip, bi-elastic, breathable, slip-retardant  
 Features 18 cells, 3 static head cells, non-bending connecting tubes (incl. transportation safety lock), CPR emergency ventilation, cable management system



The ASX digital 5 inch mattress system is suitable for the prevention and treatment of pressure ulcers up to and including grade III according to EPUAP.

The ASX digital has nylon/PU cells. The bi-elastic cover is breathable, PU-coated and has an all-round zipper. The mattress base consists of a double bottom layer so that a 2 cm, 3.5 cm or 5 cm foam base mattress can be inserted. This feature protects the existing mattress from soiling.

### Highlights

- Touch pad control panel with automatic button lock
- Care function
- Long service intervals
- Low noise level
- Different size variants available

Optional accessories see price list.



5 m mains cable with IEC connector



Bi-elastic PU-cover with all-round zip

Base mattress can be integrated

18 Nylon-/PU-cells

# ASX digital 6 inch

## Technical Specifications

Pressure ulcer grade ● I ● II ● III ● IV  
 Max. patient weight 200 kg

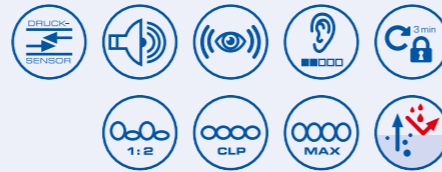
Item No. 997118 KS / 103484

### Control unit

Measurements 30 x 18 x 12 cm  
 Weight 2.7 kg  
 Features Membrane compressor, digital control with pressure sensor, alternating pressure, static mode (CLP), time cycle 12 min., touch pad panel, automatic keylock after 3 min., backup function, 5 m connection cable with IEC connector and cable strain relief  
 Alarm functions In case of low pressure and/or failure of the cycle change, there is an audible and visual alarm  
 Power failure alarm (visual and audible)

### Mattress

Measurements 200 x 88 x 15.5 cm (inflated, without base mattress)  
 Weight 7.2 kg  
 Material cells High-quality nylon PU cell material  
 Material cover PES polyurethane cover with all-round zip, bi-elastic, breathable, slip-retardant  
 Features 18 cells (Ø approx. 15 cm), non-bending connecting tubes (incl. transportation safety lock), CPR emergency ventilation, 5 heel cells with quick release connectors and self-closing valves for creating pressure free zones in this sensitive area, cable management system



The ASX digital 6 inch mattress system is suitable for the prevention and treatment of pressure ulcers up to and including grade IV according to EPUAP. This system can be used with any conventional mattress, or when a safety mattress is inserted into the integrated base pocket, as a complete replacement system.

The control unit of the ASX digital features digital pressure sensor technology thus ensuring a silent operation and a long product life. The ASX digital has 18 nylon/PU cells. Three head cells are static. The bi-elastic cover is breathable, PU-coated and has a all-round zipper. In addition, the sandwich construction allows the integration of a safety mattress with a height of 2 to 5 cm. The system is suitable for patients weighing between 20 kg and 200 kg.

### Highlights

- Touch pad panel with automatic keylock
- Care function
- 5 heel cells with quick release connectors and self-closing valves
- Long service intervals
- Low noise level

For other mattress sizes and optional accessories – see pricelist.



5 m mains cable with IEC connector

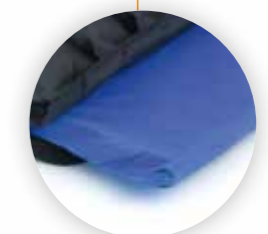


Bi-elastic PU-cover with all-round zip

18 high-quality nylon PU cells

Base mattress can be integrated

5 heel cells with quick release connectors and self-closing valves



# ASX digital 6 inch Cell-on-Cell



## Technical Specifications

Pressure ulcer grade	● I ● II ● III ● IV
Max. patient weight	200 kg
Item No.	997108 KS 90CC / 103515



### Control unit

Measurements	30 x 18 x 12 cm
Weight	2.7 kg
Features	Membrane compressor, digital control with pressure sensor, alternating pressure, static mode (CLP), time cycle 12 min., touch pad panel, automatic keylock after 3 min., 5 m connection cable with IEC connector and cable strain relief
Alarm functions	Low pressure alarm (visual and audible) Power failure alarm (visual and audible)

### Mattress

Measurements	200 x 88 x 15.5 cm
Weight	7.2 kg
Material cells	High-quality nylon PU cell material
Material cover	PES polyurethane cover with all-round zip, bi-elastic, breathable, slip-retardant, HF-welded cover seams, evacuation belts
Features	18 cells (Ø approx. 15 cm), 3 static head cells, non-bending connecting tubes (incl. transportation safety lock), CPR emergency ventilation, cable management system

The ASX digital 6 inch cell-on-cell mattress system is suitable for the prevention and treatment of pressure ulcers up to category IV according to EPUAP.

The control unit features digital pressure sensor technology and ensures quiet operation and a long service life. The mattress consists of 18 cells made of nylon/PU, three of which are static head cells. The bi-elastic cover is breathable, PU-coated and equipped with an all-round zip. The system is suitable for patient weights from 20 kg to 200 kg.

### Highlights

- Cell-on-cell system (no base mattress required)
- Evacuation belts
- Cable management system
- HF-welded cover seams
- Touch pad panel with automatic keylock
- Care function
- 5 heel cells with quick release connectors and self-closing valves
- Long service intervals
- Low noise level

### Alarm functions

- Low pressure alarm (visual and audible)
- Power failure alarm



5 m mains cable with IEC connector

Bi-elastic PU-cover with all-round zip

18 Nylon-/PU-cells

Evacuation belts for the rapid evacuation of mattresses and patients from danger zones

# APM 440 XCN

## APM bari

### Technical Specifications

Pressure ulcer grade	● I ● II ● III ● IV
Max. patient weight	APM 440 XCN: 230 kg APM bari: 280 kg
Item No.	APM 440 XCN: 991550 XCN / 103482 APM bari: 991800 XCN / 103720



### Control unit

Measurements	39 x 21 x 12 cm
Weight	5 kg
Features	2 membrane compressors, digital control with pressure sensor, alternating pressure, static mode (CLP), care mode, 3 time cycles (5/10/15 min.), automatic key lock function after 3 min., backup function
Alarm functions	In case of low pressure and/or failure of the cycle change, there is an audible and visual alarm Power failure alarm (visual and audible)

### Mattress overlay

Measurements	APM 440 XCN: 200 x 88 x 20 cm APM bari: 200 x 120 x 24 cm (inflated incl. 2 cm base mattress)
Weight	APM 440 XCN: approx. 10.5 kg APM bari: approx. 12.5 kg
Material cells	High-quality nylon PU cell material
Material cover	Bi-elastic PU/PES, breathable, slip-retardant
Features	APM 440 XCN: 20 cells, 7 slim heel cells, all cells with self-closing connection valves, 3 head cells static, non-bending connecting tubes (incl. transportation safety lock), CPR emergency ventilation, cable management system APM bari: 18 cells, 3 head cells static, non-bending connecting tubes (incl. transportation safety lock), self-closing connection valves to provide zero pressure zones, CPR emergency ventilation, cable management system



Cell-on-cell system with quick release connectors and self-closing valves

APM 440 XCN

The APM bari alternating pressure system is suited for the treatment of heavy-weight patients with pressure ulcers up to grade IV according to EPUAP.

Patients weighing up to 280 kg can be positioned on the specifically designed mattress. The control unit has the same basic functions as the successful APM 440 system. Two high-quality full metal compressors ensure long-lasting and safe operation. A pressure sensor ensures an exact pressure level within the system and low-noise operation thanks to the switch-off function between cycles.

Additional functions such as care mode, 3 time cycles, static mode (CLP) and automatic key lock function complete the range of applications and simplify handling. The mattress, which is 120 cm wide in the standard version, has 18 nylon PU cells that guarantee a secure hold with special holding loops. Each cell is fitted with a CPC coupling, making it possible to replace damaged cells within a very short time. The cell holding straps are designed to be extra robust.

The APM 440 XCN is suitable for the prevention and treatment of pressure ulcers up to and including grade IV according to EPUAP.

The control unit has a digital sensor control that monitors the internal mattress pressure and thus enables optimum support pressure. The use of two compressors ensures safety in the event of a compressor failure. Settings are made via a touch pad control panel, which is equipped with clear and easily visible pictograms. The operation is quick and easy.

### Highlights

- Touch pad panel with automatic keylock
- Care function
- All cells with quick release connectors and self-closing valves
- Long service intervals
- Low noise level
- Sensor-controlled pressure management
- Alternating pressure, static mode (CLP) and care mode
- Sequential zero pressure zones through detachable air cells – can be used for abdominal positioning of ventilated patients

### Highlights

- Touch-pad control panel with automatic key lock function
- Self-closing quick-release valves on all cells
- Long service intervals
- Low noise level
- Sensor-controlled pressure management
- Alternating pressure, static (CLP) and care mode
- Sequential zero pressure zones through detachable air cells

For other mattress sizes and optional accessories – see pricelist.



Cells with self-closing valves

APM bari



# Smartline plus 5

## Technical Specifications

Pressure ulcer grade ● I ● II ● III ● IV  
 Max. patient weight 160 kg

Item No. 996600S / 102149

### Control unit

Measurements approx. 28 x 16 x 10 cm  
 Weight 1.7 kg  
 Power 230 V/50 Hz  
 Pressure range 20 – 55 mmHg, pressure sensor inside  
 Cycle time 10 min.  
 Features Alternating/static mode, with detachable power cable  
 Alarm functions Low pressure alarm (with mute function)  
 Power failure alarm

### Mattress

Measurements approx. 200 x 88 x 13 cm  
 Weight 3.8 kg  
 Material cells 17 Nylon/TPU  
 Material cover Bi-elastic PU coated, breathable, slip-retardant & water repellent  
 Material base Nylon/PVC with 4 fixation straps  
 Features CPR emergency ventilation, transport function with quick connectors, 3 head cells static



The Smartline plus 5 mattress system is suitable for the prevention and treatment of pressure ulcers up to grade III according to EPUAP.

The control units of the Smartline Plus feature the digital pressure sensor technology thus ensuring a silent operation and a long product life. The compressors automatically switch off when the pre-set system pressure is reached and only re-activate when a cycle change occurs or to adjust the system pressure if necessary.

### Highlights

- Bi-elastic PU coated, breathable, slip-retardant & water repellent
- All-round zipper
- 17 nylon/TPU air cells
- CPR emergency ventilation
- Transport function with quick connector valves
- LED weight setting indicator
- Alternating pressure cycle (10 min.) & static mode (CLP)
- Low pressure and power failure alarm (visual and audible)
- Max. patient weight 160 kg



# Smartline plus 8

## Technical Specifications

Pressure ulcer grade ● I ● II ● III ● IV  
 Max. patient weight 200 kg

Item No. 996700 / 102190

### Control unit

Measurements approx. 28 x 16 x 10 cm  
 Weight 1.7 kg  
 Power 230 V/50 Hz  
 Pressure range 20 – 55 mmHg, pressure sensor inside  
 Cycle time 10 min.  
 Features detachable power cable  
 Alarm functions Low pressure alarm (with mute function)  
 Power failure alarm

### Mattress

Measurements approx. 200 x 90 x 20 cm  
 Weight 7.3 kg  
 Material cells 20 Nylon/TPU (cell-on-cell square shape)  
 Material cover Bi-elastic PU coated, breathable, slip-retardant & water repellent  
 Material base Nylon/PVC with 4 fixation straps  
 Features Rotatable CPR emergency ventilation, Transport function with quick connectors,  
 3 static head cells, 5 heel cells with self-closing valves



The Smartline plus 8 inch mattress system is suitable for the prevention and treatment of pressure ulcers up to grade IV according to EUPAP.

The control unit of the Smartline plus 8 feature the digital pressure sensor technology thus ensuring a near silent operation and a long product life. The compressors switch off when reaching the pre-set system pressure and only reactivate when a cycle change occurs or to adjust the system pressure if necessary.

### Highlights

- Mattress replacement system
- Bi-elastic PU coated, highly breathable, slip-retardant & water repellent
- All-round zipper
- 20 nylon/TPU air cells
- CPR emergency ventilation
- Transport function with quick connector valves
- LED weight setting indicator
- Alternating pressure cycle (10 min.) & static mode (CLP)
- Low pressure and power failure alarm (visual and audible)
- Max. patient weight 200 kg



8 Inch cell-on-cell-technology  
 with self-closing valves at heel  
 area

# Smartline Pro

## Technical Specifications

Pressure ulcer grade	● I ● II ● III ● IV
Max. patient weight	250 kg

Item No. 996750 / 102203

### Control unit

Measurements	approx. 29 x 21 x 11 cm
Weight	2.8 kg
Features	An advanced electromechanical compressor equipped with an automatic weight adjustment system, offering diverse operation modes: alternating, static, and care. Four customizable time cycles (5, 10, 15, and 20 minutes), memory function that retains your settings, ensuring convenience and ease of use.
Alarm functions	Auto-lock feature for enhanced safety, and alarms for both low pressure and power loss

### Mattress

Measurements	200 x 88 x 18 cm (inflated)
Weight	9 kg
Material cells	TPU
Material cover	Bi-elastic PU/PES, breathable, slip retardant
Material base	Nylon
Features	Cell-on-cell-construction with 20 cells and 3 static head cells for stability, non-bending connecting tubes, transportation safety lock, CPR emergency ventilation function for critical scenarios



The Smartline Pro mattress system is designed for the prevention and treatment of pressure ulcers up to grade IV, in accordance with EUPAP guidelines, and supports patients weighing up to 250 kg.

This system provides exceptional comfort thanks to its high-quality materials, 3:1 control ratio (offering a larger active support surface), and precise pressure regulation. It ensures optimal conditions for professional care while remaining remarkably easy to use – simply press a button, and the system operates fully automatically.

### Highlights

- Integrated seating sensor
- 3:1 control
- Silent solenoid valve technology
- Alternating pressure, CLP static mode and care mode (30 minutes)

For other mattress sizes and optional accessories – see pricelist.



Bi-elastic seamless PU-cover (HF welded)

7 Inch cell-on-cell-technology with self-closing valves to all cells

# Smartline Turn NEW

## Technical Specifications

Pressure ulcer grade	● I ● II ● III ● IV
Max. patient weight	230 kg

Item No. 996850/103719

### Control unit

Measurements	approx. 29 x 21 x 11 cm
Weight	2.8 kg
Features	Advanced compressor with automatic weight adjustment, offering alternating pressure, static and care modes with 3 cycle options (5, 10, 15 min.), automatic lateral positioning, safety touchpad lock, memory function for quick setup
Alarm functions	Auto-lock feature for enhanced safety, and alarms for both low pressure and power loss

### Mattress

Measurements	200 x 88 x 15 cm
Weight	9 kg
Material cells	Nylon/TPU
Material cover	Bi-elastic PU/PES, breathable, slip retardant
Material base	Nylon with fastening straps
Features	Cell-on-cell-construction with 18 cells and 3 static head cells for stability, non-bending connecting tubes with transportation safety lock, CPR emergency ventilation function for critical scenarios



The SMARTLINE Turn mattress combines advanced pressure care technology with automatic 30° lateral turning, helping to keep patients safe, comfortable, and well supported.

Its innovative air cell system reduces pressure on vulnerable areas, while integrated side bolsters add stability and reassurance. Caregivers benefit from effortless one-touch turning, saving time and reducing physical strain, while patients enjoy uninterrupted comfort and restful sleep. In addition to continuous alternating pressure therapy, the mattress offers customizable care with individually deflatable air cells for targeted offloading, such as dedicated heel relief. This flexibility supports better posture, enhances comfort, and delivers tailored protection for every patient.

- Auto-sensing technology – Automatically adjusts to user weight
- Manual comfort control – Easily set to softer or firmer settings
- 7" cell-on-cell design – For added support and safety during power failure
- Cold device plug – With extra-long 5m mains cable
- Alternating pressure mode – Choose from 3 cycle time options
- Lateral rotation mode – Select from 3 turning intervals
- Static mode – Maintains constant low pressure
- Care mode – For special care scenarios or patient needs
- CPR function – Quick-release for emergency deflation
- 2:1 control (A/B cells) – Enhanced pressure relief cycling
- Integrated cable management – Keeps cords secure and tidy

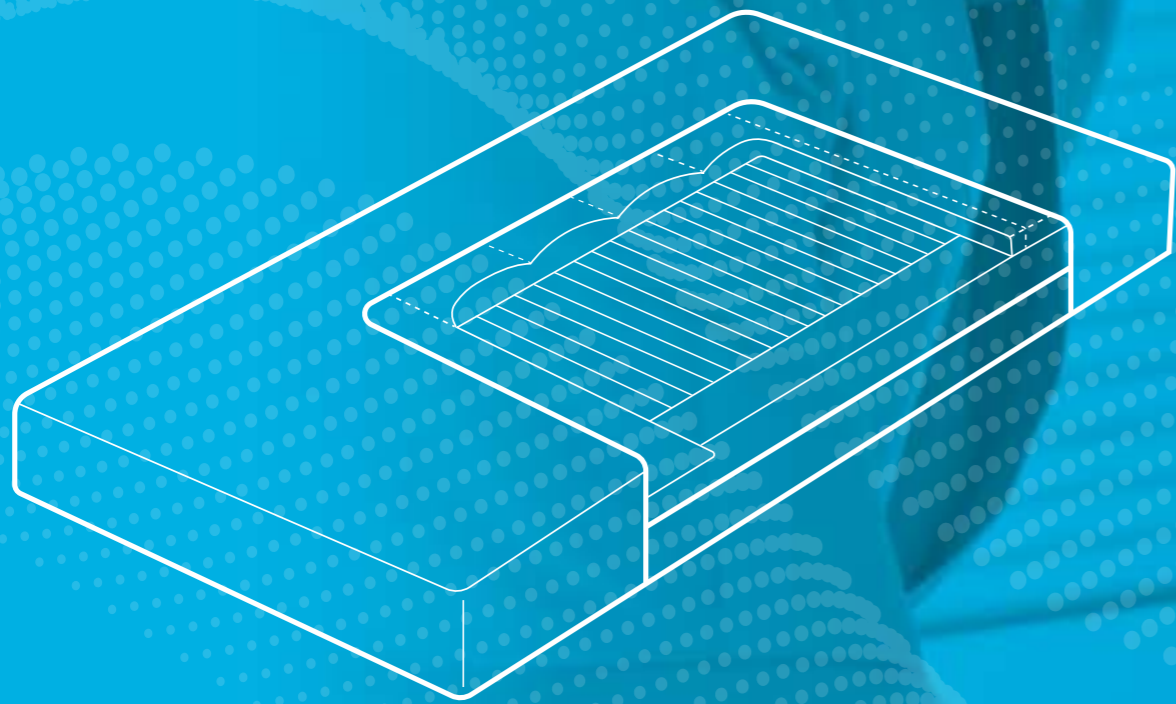
7 inch cell-on-cell technology with self-closing valves on all cells

Integrated side bolsters add stability



# Hybrid mattress system

Smartline Hybrid



# Smartline Hybrid

## Technical Specifications

Pressure ulcer grade	● I ● II ● III ● IV
Max. patient weight	200 kg

Item No.	996650 / 102177
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### Control unit

Measurements	28 x 16 x 10 cm
Weight	1.7 kg
Air output	8,5 – 9 l./min, LED weight settings
Power	230 V/50 Hz
Pressure range	20 – 55 mmHg, pressure sensor inside
Cycle time	10 min.
Alarm functions	Low pressure alarm & power failure alarm (visual and audible)

### Mattress

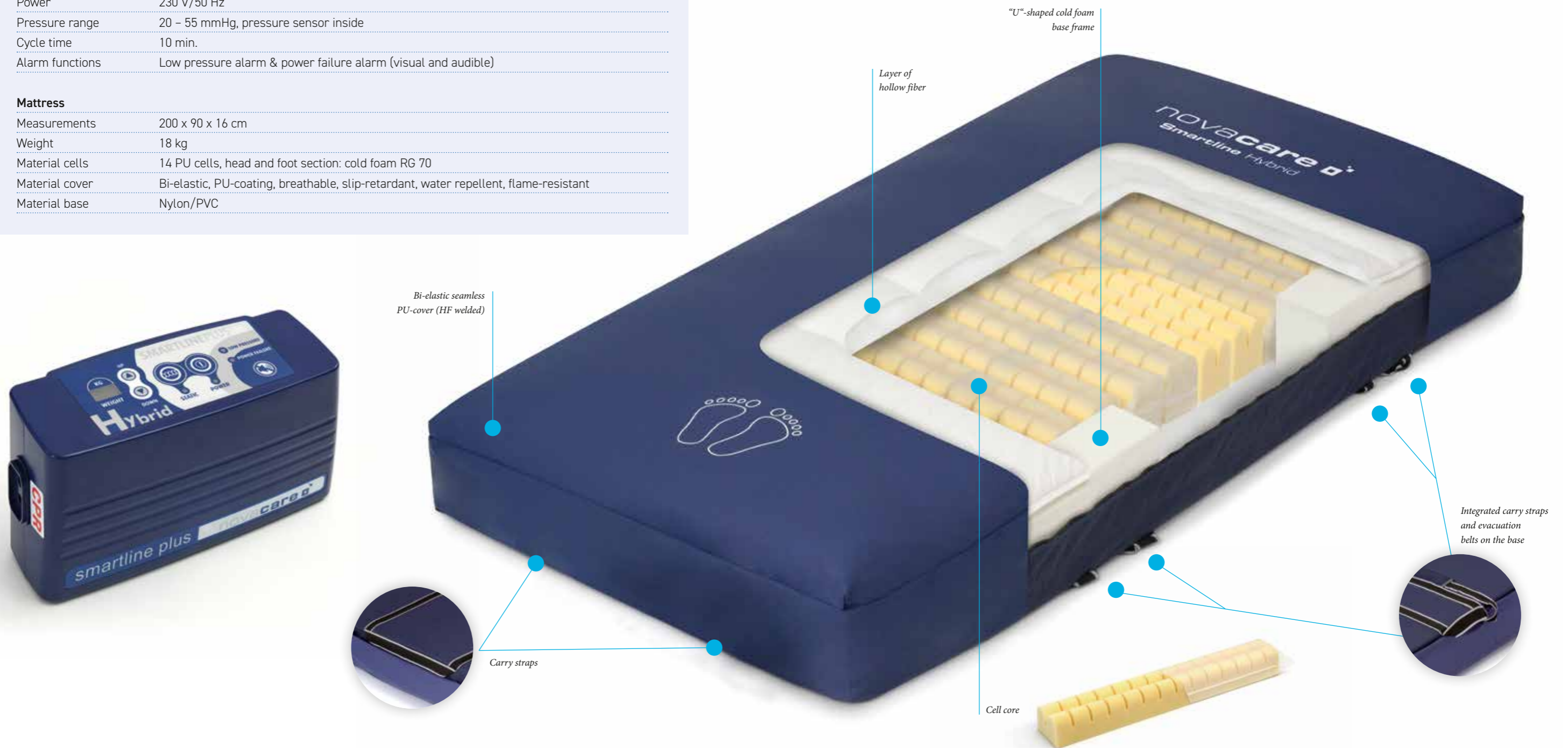
Measurements	200 x 90 x 16 cm
Weight	18 kg
Material cells	14 PU cells, head and foot section: cold foam RG 70
Material cover	Bi-elastic, PU-coating, breathable, slip-retardant, water repellent, flame-resistant
Material base	Nylon/PVC



The Smartline Hybrid is a flexible mattress replacement system which combines the benefits of high specification foam technology and sensor-controlled air pumps.

The system has been specifically designed for patients who are considered to have a very high risk of developing pressure ulcer. In addition, it offers a dynamic therapy support mode. This unique system provides a high degree of patient comfort and when clinically required, can be "upgraded" into a dynamic mattress system by simply connecting a sensor controlled digital pump.

14 air-filled polyurethane cells are embedded in the "U"-shaped frame made of high-quality cold foam. The cover, which has HF-welded seams, is made of breathable polyester fabric with a polyurethane coating. The head and foot sections are made of high-quality RG 70 cold foam to distribute the pressure load more evenly and prevent pressure sores. There is a quilted insert made of siliconized hollow fibres between the cover and the cells to further increase lying comfort. The base is equipped with transport handles and evacuation belts. A maximum weight capacity of up to 200 kg enables the product to meet the requirements of heavier patients.

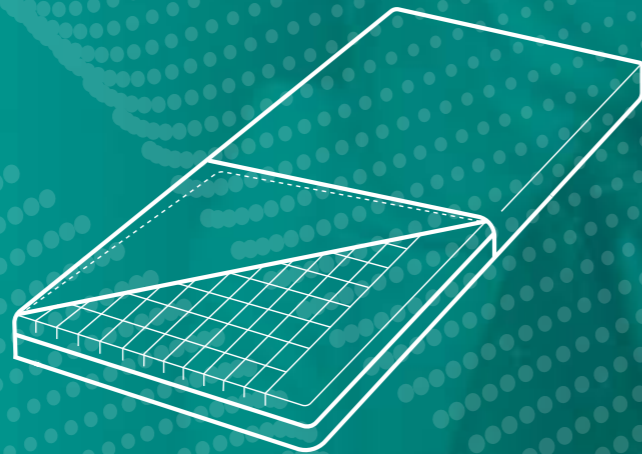


# Static mattress systems

## Foam products

Another method for reducing surface pressure is the use of high-quality foam mattresses. In this context, the choice of materials, as well as the type of combination and cutting, plays a crucial role.

elatex Visko  
elatex V System  
elatex Comfort



## Hollow fiber products

Hollow fiber overlay  
novacare Sit Ring  
Heel cushion  
Positioning roll

# elatex<sup>®</sup> Visko

## Technical Specifications

Pressure ulcer grade ● I ● II ● III ● IV

Max. patient weight 180 kg

Item No. 994027 / 102114

### Mattress incl. PU cover with zipper, blue

Measurements 200 x 88 x 14 cm

Weight approx. 11.5 kg

Material Top layer: 4 cm viscoelastic PUR foam (memo foam) with a density of RG 50 kg/m<sup>3</sup>  
Lower layer: 10 cm highly elastic elatex cold foam with a density of RG 50 kg/m<sup>3</sup>

Cover The mattress has an all-around PU cover with zipper which is breathable and bi-elastic, washable up to 95 °C

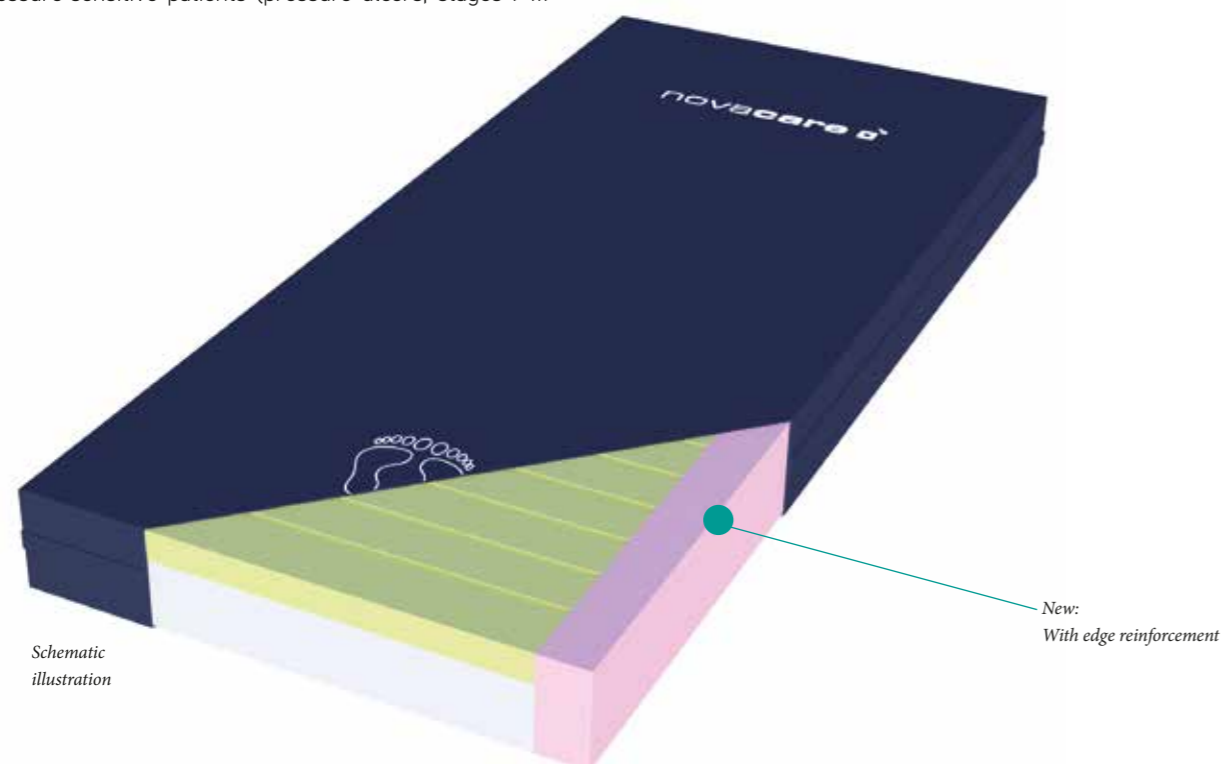


The elatex<sup>®</sup> Visko mattress is made from a combination of viscoelastic and elatex<sup>®</sup> foam – the currently optimal solution.

The viscoelastic foam (also called memory foam) changes its firmness when exposed to temperature: the warmer the ambient temperature, the softer the material becomes. The patient practically sinks in, which can achieve very low pressure values. Reinforced edge zones provide greater stability and safety. This mattress is ideal for use with very pressure-sensitive patients (pressure ulcers, stages I–III

according to EPUAP). Because it can be used on both sides, the patient can be repositioned onto the elatex layer once the wound condition has improved.

- Dual-foam core
- Temperature-responsive comfort
- Very low interface pressure.
- Edge reinforcement
- Clinical suitability
- Reversible / dual-sided



# elatex<sup>®</sup> V System

## Technical Specifications

Pressure ulcer grade ● I ● II ● III ● IV

Max. patient weight 180 kg

Item No. 994040 / 102118

### Mattress incl. PU cover with zipper, blue

Measurements 200 x 88 x 16 cm

Weight approx. 13 kg

Material Top layer: 5 cm viscoelastic PUR foam (memo foam) with a density of RG 50 kg/m<sup>3</sup>  
Lower layer: 11 cm highly elastic elatex cold foam with a density of RG 50 kg/m<sup>3</sup>,

Cover The mattress has an all-around PU cover with zipper which is breathable and bi-elastic, washable up to 95 °C

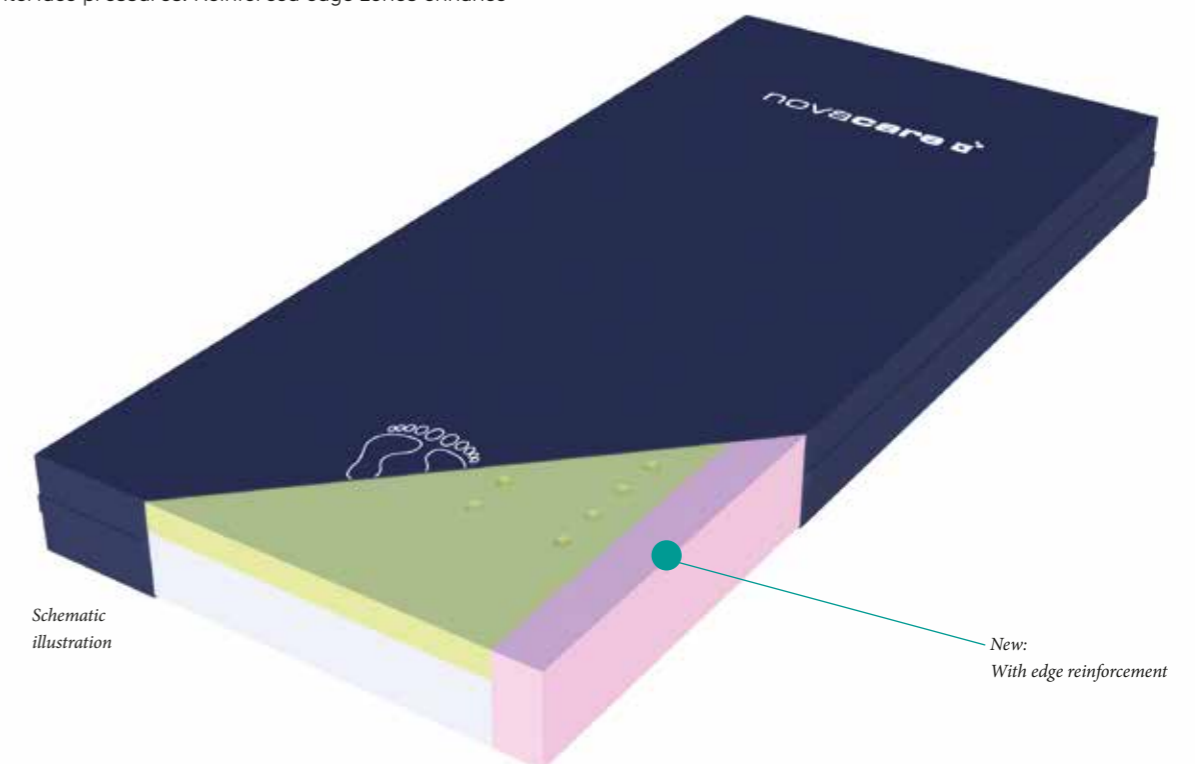


The elatex<sup>®</sup> V System, an exceptional pressure-relief mattress system for hospital and geriatric care.

The elatex<sup>®</sup> V System combines viscoelastic (memory) foam with elatex<sup>®</sup> foam to optimize immersion, envelopment, and pressure redistribution. Integrated Clima holes promote airflow across contact areas to support an optimal micro-climate. The temperature-responsive memory foam softens as ambient warmth increases, allowing the patient to sink in and achieve very low interface pressures. Reinforced edge zones enhance

stability for transfers and reduce roll-off risk. Suitable for highly pressure-sensitive patients, including those with pressure ulcers Stage I–IV (EPUAP).

- Dual-foam core
- Temperature-responsive comfort
- Very low interface pressure
- Edge reinforcement
- Clinical suitability



# elatex<sup>®</sup> Comfort

## Technical Specifications

Pressure ulcer grade ● I ● II ● III ● IV

Max. patient weight 160 kg

Item No. 994036 / 102117

### Matratze inkl. PU-Bezug mit Reißverschluss, blau

Measurements 200 x 88 x 14 cm

Weight approx. 9 kg

Material Top layer: 2 cm viscoelastic PUR foam (memo foam) with a density of RG 50 kg/m<sup>3</sup>  
Lower layer: 12 cm highly elastic elatex cold foam with a density of RG 40 kg/m<sup>3</sup>

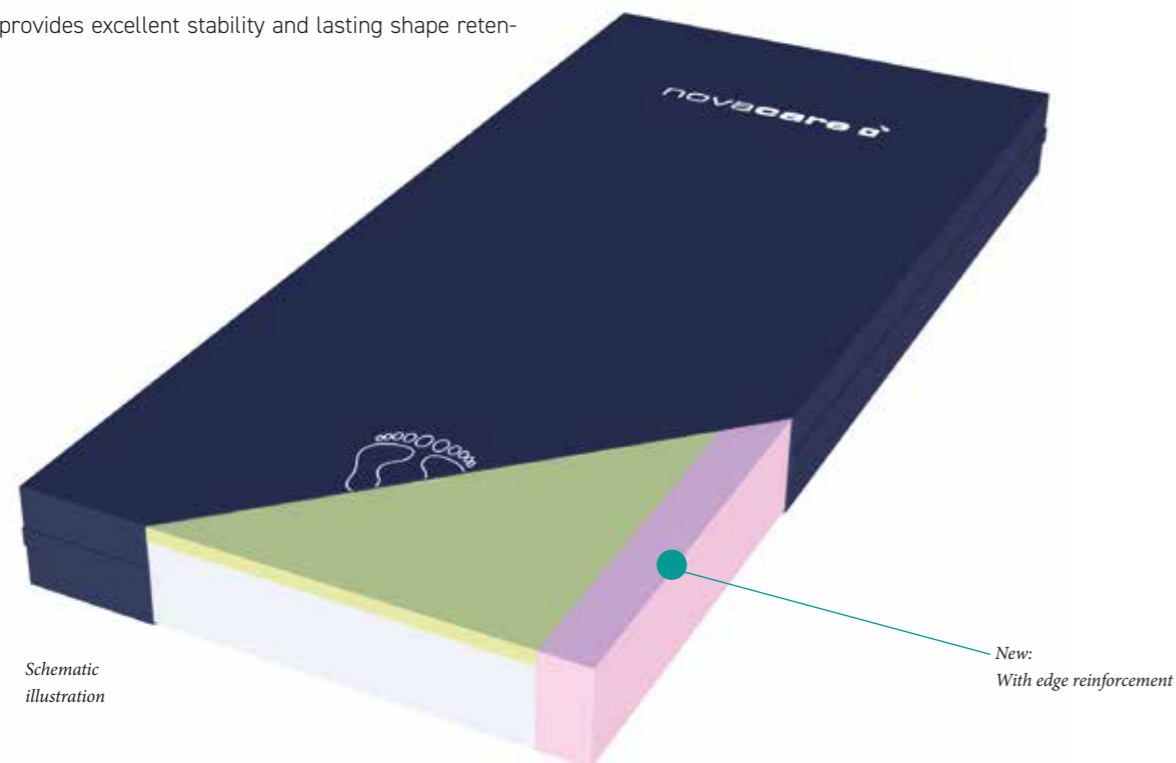
Cover 52 % polyester, 48 % polyurethan  
The mattress is provided with a bi-elastic and waterproof, but water vapor-permeable all-round protective PU cover. The materials used are biocompatible.



The elatex<sup>®</sup> Comfort care mattress combines outstanding comfort, functionality, and hygiene in one intelligent design. Its two-layer foam composite construction ensures both pressure relief and long-lasting support.

The viscoelastic comfort layer gently conforms to the body's contours, effectively relieving pressure and promoting patient well-being. Beneath it, the durable cold-foam base layer provides excellent stability and lasting shape retention.

An integrated edge reinforcement enhances stability and safety – especially when getting in and out of bed. The hygienic cover is liquid-resistant, vapor-permeable, removable, and washable, making cleaning and reprocessing quick and easy. With its premium materials and thoughtful design, the elatex Comfort mattress is the ideal choice for modern hospital and long-term care environments.



# Hollow fiber overlay two-piece

## Technical Specifications

Pressure ulcer grade ● I ● II ● III ● IV

Max. patient weight 75 kg

Item No. 994002 / 102109

Measurements 90 x 200 x 9 cm

Weight 2 x 1.7 kg

Material Cover: 65 % cotton, 35 % polyester  
Filling: siliconized polyester hollow fibers

Features Fixation: sturdy straps, stitching: short grain  
Machine-washable at 60 °C

### Two-piece Hollow Fibre Mattress Overlay: Clinical-Grade Pressure Reduction with Excellent Shear Control

The Hollow Fibre Mattress Overlay (MD) is designed to help maintain neutral spinal alignment by allowing the shoulders and hips to settle while gently supporting the waist and lumbar region. Even pressure distribution and a low-shear surface reduce peak loads and tissue drag, helping users stay comfortably aligned whether lying on the back or side. Actual posture support will vary with body

shape, pillow height, and positioning. The durable, breathable construction offers high user compatibility across home care and healthcare settings, while strong elastic anchor straps at all four corners keep the overlay securely in place. Easy-care hygiene: machine-washable up to 60 °C (also suitable for hand or dry cleaning), tumble-dryable, and compatible with VAH-listed disinfectants.



# novacare<sup>®</sup> Sit Ring

## Technical Specifications

<b>Item No.</b>	995001 / 102141 (round) 995002 / 102142 (oval)
<b>Measurements</b>	Round: inside $\varnothing$ approx. 15 cm, outside $\varnothing$ approx. 45 cm Oval: inside 13 x 20 cm, outside 43 x 49 cm
<b>Material</b>	Polyurethane foam, maintains its shape, hypo-allergic and flame-resistant
<b>Cover</b>	Skin-friendly terry cover, 80 % cotton, 20 % polyester, machine-washable at 60 °C



Optional:  
PU-hygiene cover



# Heel cushion

## Technical Specifications

<b>Item No.</b>	994202 / 102136
<b>Measurements</b>	30 x 22 x 12 cm
<b>Weight</b>	300 g
<b>Material</b>	Siliconized polyester hollow fibers
<b>Cover</b>	65 % polyester, 35 % cotton
<b>Features</b>	Reliable pressure reduction, high durability, easy cleaning, excellent shear reduction, high user compatibility
<b>Cleaning</b>	In the washing machine (up to 60 °C), by hand or dry cleaning. Tumble dry after washing. Disinfectable with VAH listed disinfectants.



# Positioning roll

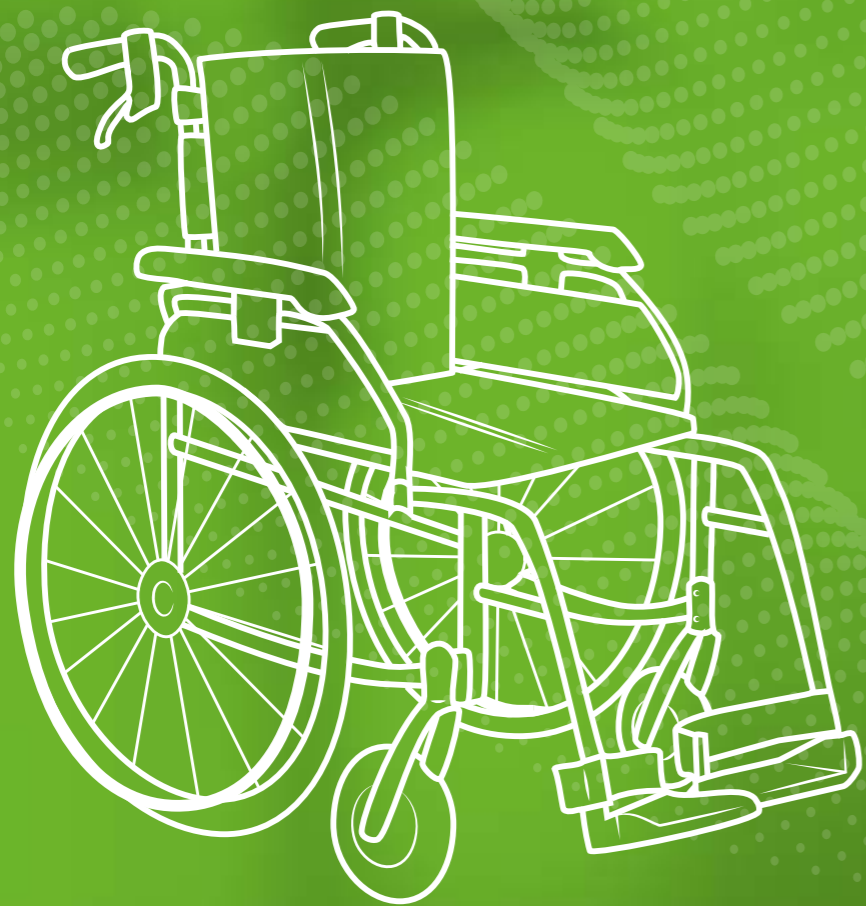
## Technical Specifications

<b>Item No.</b>	994401 / 102137 (80 cm) 994403 / 102139 (160 cm)
<b>Measurements</b>	$\varnothing$ 20 cm, length: 80 cm, 160 cm
<b>Weight</b>	750 g (80 cm), 1500 g (160 cm)
<b>Material</b>	Siliconized polyester hollow fibers
<b>Bezug</b>	100 % cotton, machine-washable at 60 °C



# Manual wheelchair

VARIOXX<sup>2</sup> lightweight wheelchair  
Smartmove Wheelchair Cushion



# VARIOXX<sup>2</sup> — The width adjustable lightweight wheelchair

## Technical Specifications

Max. patient weight	130 kg
<b>Item No.</b>	982001 / 101564 (Attendant brakes with Bowden cable) 982000 / 101563 (Attendant drum brakes)
Seat-width	38 – 40,5 – 43 – 45,5 – 48 – 51 cm
Length	78 cm with standard seat-height of 50 cm, without legrests 104 cm with legrests
Height	93,5 cm with standard seat-height of 50 cm 71 cm with folded backrest
Seat-depth	42 cm adjustable through the backrest webbing
Seat-height	52 cm, adjustable to 49,5 cm and 47 cm
Backrest-height	42 cm, adjustable to 44 cm and 46 cm
Armrest-height	22 cm, adjustable from 22 cm to 28 cm in 1 cm steps
Weight	from approx. 17 kg incl. armrests/legrests, dependant on tyres and options

## Options

Amputee leg support, height adjustable arm rests, attendant drum brakes, angle adjustable leg rests, XL package (foot plates, seat and back cushions for seat widths 46 - 51 cm)

### The all-in-one-lightweight wheelchair

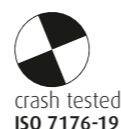
novacare presents yet another innovation, the VARIOXX<sup>2</sup> lightweight wheelchair. A model that combines the highest quality, comfort and attractive design with a technically innovative development: variable width adjustment from 38 cm to 51 cm (in 6 steps) and a seat height adjustment from 47 to 52 cm. As simple as the idea may be, it has been difficult to satisfactorily implement, a high degree of variability and at the same time ease of use. With the VARIOXX<sup>2</sup>, we have now succeeded in creating such a such a technically adept "quick-change artist".

### The VARIOXX<sup>2</sup> pays for itself from the very first chair!

Just imagine: You will never again have to stock various wheelchairs featuring different seat widths. For you, this means that you will only need about one-third of your previous stock and, therefore, only one third of your capital will be tied up. The result of this is that you will not only save significantly on storage capacity, but also about two thirds of your previous acquisition costs. And we saved the best argument for last: The purchase price of the VARIOXX<sup>2</sup> hardly differs from other commercially available lightweight wheelchairs.

## 1 wheelchair = 6 seat widths

- ✓ Simple seat width adjustment
- ✓ 100 % re-use rate
- ✓ Fully equipped as standard



crash tested  
ISO 7176-19

### ✓ Flexibility

- **ONLY WITH VARIOXX<sup>2</sup>:**  
Seat width adjustable in six positions
- Adjustable seat height
- Foldable backrest
- Adjustable backrest webbing
- Swing away, removable and height adjustable armrests

### ✓ Quality and safety

- Safety belt
- Anodized aluminum handrims
- Aluminum frame
- Backrest with lumbar support
- Drive wheels 24" with puncture-proof PU tyres and quick-release axles
- Puncture-proof steering wheels PU 200 x 50 mm
- Passive lighting
- Crash test passed according to ISO 7176-19

### ✓ Comfort for users and assistants

- Armrests height and depth adjustable
- Footplates with heel strap height and angle adjustable footplates
- Hand brake with in-built lever extension
- Cane holder
- Integrated storage pocket
- Assistant brakes
- Height adjustable push handles
- Double anti-tipper and tipping aid

### + Optional accessories

- Amputee leg support
- Drum brakes
- Angle adjustable leg rests
- XL package (foot plates, seat and back cushions for seat widths 46 – 51 cm)



# Smartmove Wheelchair Cushion

## Technical Specifications

Pressure ulcer grade	● I ● II ● III ● IV
Max. patient weight	130 kg

Item No. 996910 / 102238

### Control unit

Measurements	21 x 9.5 x 6 cm
Weight	0.64 kg
Alarm functions	Low pressure alarm (audible and visual)

### Rollstuhlkissen

Measurements	47 x 47 x 10 cm
Weight	1.6 kg
Material cells	TPU
Material cover	Polyester PU coated, bi-elastic
Delivery	Transport bag with velcro strips for wheelchair attachment, power supply plug



### Control unit

- Sensor-controlled, 3 time cycles 10/15/20 min.
- Lithium-Ionen-battery
- Static mode (CLP)
- Off-grid operation up to 36 hours
- Low pressure alarm (audible and visual)
- Carrying bag for wheelchair attachment
- External battery charger (UK/EU)

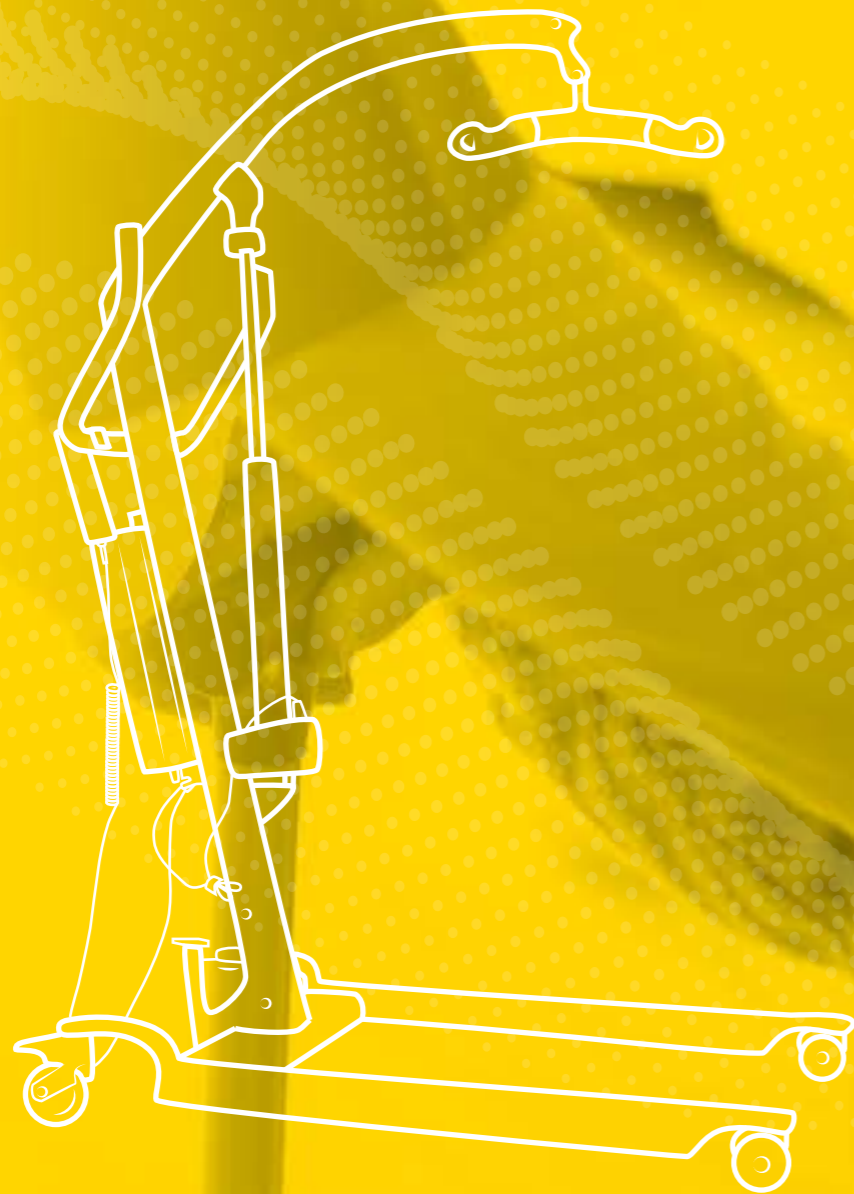
### Wheelchair cushion

- Foam-molded seat cushion with 6 TPU cells
- Bi-elastic PES/PU cover with all-round zip, anti-slip surface



# Hoists and Stand-aids

ProLift Cacero  
ProLift A 222  
ProLift A 333  
ProLift Argo  
ProLift Accessories



# ProLift Cacero

## Technical Specifications

Max. patient weight	180 kg
<b>Item No.</b>	960800N H / 101365 – Euro plug 960805N HU / 101366 – 3 pin UK plug
Castors	Front: 2 x 75 mm double, rear: 2 x 100 mm single with brake
Hoisting capacity	180 kg
Hoisting height	695 – 1845 mm
Size of undercarriage	W x L x H: 595 x 1150 x 95 mm
Sling bar length	542 mm
Weight	43 kg
Motor	TiMotion TA37 Protection rating IP66
Material	Powder-coated steel
Accessories	Single sling bar 370 mm, class 3 weighing scale, range of ProLift slings

**Compact, lightweight and functional, the novacare Cacero. German design and engineering make it an attractive choice for home care or institutional use.**

Its broad lifting range allows clients to be lifted from the floor, perfect for any care environment and covering a wide range of applications. The design of the undercarriage provides the client with space for a more relaxed transfer. The legs allow a wide spread to access large chairs or wheelchairs. The novacare Cacero can be folded down without using tools for easy transport and storage. The novacare Cacero with its low-friction, smooth rolling wheels uses the most advanced TiMotion control box, handset and actuator with a protection class of IP66. It has a low total weight of 43 kg promoting manoeuvrability but still allows a safe working load of 180 kg.

## Highlights

- On board charging and battery level indicator
- Handset with battery level indicator
- Audible warning for low battery status
- Low friction wheels
- Compact size for tight spaces and narrow corridors
- Easily folded for easy transport and storage
- High stability through robust construction
- Manual leg spreading
- Emergency stop and emergency lowering
- Possible to lift from floor
- Low undercarriage height
- Approx. 40 - 50 lifts per charge



# ProLift A 222

## Technical Specifications

Max. patient weight	220 kg
Item No.	960400 / 101360 (Linak Care Electronic)
Castors	Wheel diameter: 75 mm
Hoisting capacity	220 kg
Hoisting height	451 – 1865 mm
Size of undercarriage	W x L x H: 740 x 1200 x 111 mm
Standard sling bar	542 mm
Weight	40,5 kg
Material	Aluminium
Actuator	LA 34
Accessories	Single sling bar 370 mm / 731 mm, double sling bar 632 x 432 mm / 731 x 531 mm, patient class 3 weighing scale, ProLift slings, wall mounted battery charger

### The lightweight aluminium hoist for hospital care.

The lightweight aluminium hoist ProLift A 222 is the perfect hoist for hospital care. With a weight of only 40.5 kg, the ProLift A 222 features a hoisting capacity of up to 220 kg. The hoist is equipped with Linak's L34 motor and a second motor for powered base (leg) opening.

Due to its standard "care electronics", the battery is generally equipped with a quick-change system. Furthermore, the electronic system allows operating the hoist with two different speed variations.

Further features such as the quick-change system for the sling bar, closed wheels and two-piece detachability.

### Highlights

- Emergency lowering function manual & electric
- Powerful Linak LA34 actuator – quiet and reliable
- Motorised chassis spread for easy adjustment
- Large lifting range: 451 – 1865 mm
- High lifting capacity: 220 kg
- Lightweight: only 40.5 kg
- Maneuverable chassis with 75 mm castors
- Sealed castors for improved hygiene
- Care electronics with quick-change battery
- Two lifting speeds
- Quick-release spreader bar
- Wide range of accessories available
- Two-part design for easy disassembly
- Durable aluminum construction for long service life



# ProLift A 333

## Technical Specifications

Max. patient weight	320 kg
Item No.	960500 / 101362 (Linak Care Electronic)
Castors	Wheel diameter: 100 mm
Hoisting capacity	320 kg
Hoisting height	545 – 1960 mm
Size of undercarriage	W x L x H: 765 x 1400 x 132 mm
Double sling bar	731 x 531 mm Doppelhebebügel
Weight	61,5 kg
Material	Aluminium
Actuator	LA 43
Accessories	Single sling bar 370 mm / 542 mm / 731 mm, double sling bar 632 x 432 mm, patient class 3 weighing scale, ProLift slings, wall mounted battery charger, Pivoting support handle for walking exercises

### Lightweight aluminium bariatric patient hoist.

With its functional versatility, the mobile aluminum hoist ProLift A 333 is a multi-talent coping with a wide range of hoisting situations. Despite its lightweight construction, it is a highlight in ergonomics and functionality.

The ProLift A 333 is the strongest aluminum patient hoist of its kind. It was developed for professional use in everyday hoisting and transfer situations. It can easily hoist patients from a sitting or lying position – elevated or right off the floor – enabling care givers to mobilize or vertically position patients up to 320 kg without effort. The ProLift A 333 can be combined with a comprehensive range of accessories.

### Highlights

- Emergency lowering function manual & electric
- Lifting capacity: 320 kg
- Lifting range: 545 - 1960 mm
- Linak LA43 actuator, extremely powerful
- Care electronics with quick-change battery
- 100 mm castors, easy to maneuver
- Dual lifting bar: 731 x 531 mm
- Suitable for lifting from sitting, lying, or floor positions
- Enables mobilization and verticalization up to 320 kg
- Robust aluminum construction, own weight 61.5 kg
- Wide range of accessories available



Aluminium



Accessories optional:  
The patient scale is a class 3 scale with a maximum patient weight of patient weight of 400 kg



# ProLift Argo

with electric leg-spreader as standard

## Technical Specifications

Max. patient weight	220 kg
Item No.	960215 / 101358 (Linak Care Electronic)
Castors	Wheel diameter: 75 mm
Hoisting capacity	220 kg
Size of undercarriage	W x L x H: 670 x 935 x 110 mm
Single sling bar	430 mm
Weight	36 kg
Material	Aluminium
Actuator	Linak LA 34 compact
Accessories	Wall mounted battery charger

The latest version of the aluminium sit-to-stand lifter now includes an electric leg-spreader.

The ProLift Argo is one of the lightest and most compact mobile aluminium sit-to-stand hoists lifting patients from a sitting to a standing position. The well thought-out design guarantees maximum support. The ProLift Argo permits a more active patient mobilization – according to their individual abilities. The undercarriage can be spread to accommodate armchairs or nursing chairs. Attaching the Standsupport Sling is easy and carried out within seconds. The lifting process is smooth and gentle.

The sit-to-stand hoist with enhanced comfort and ergonomics

- Electric leg-spreader
- Ergonomically and user-friendly designed push handles
- Soft and optimally adjustable shin pads
- Smooth transition from a seated to a standing position – safe and secure
- Compact, lightweight and easy to manoeuvre
- Linak Care Electronics and actuators
- Foot plate with non-slip surface
- Lockable rear castors



The ergonomic shape of the tibia pads and the elaborate integral foam construction for minimal pressure on the tibia

The sit-to-stand lifter can be dismantled into two parts for convenient storage in vehicles and easy transportation

The rubberized foot plate with removable rubberized heel stop ensures a secure stand

# ProLift Accessories

## Highsupport Sling

The novacare Highsupport and the Highsupport 4ALL slings are hoisting slings giving support up to the head. For ProLift A222, A333, Cacero.



## Middlesupport Sling

The novacare Middlesupport Sling is a hoisting sling giving support up to the shoulders. For ProLift A222, A333 & Cacero.



## Walksupport Vest

The novacare Walksupport Vest is a specially developed sling to safely and conveniently support patients with weak muscle tone while standing for walking. For ProLift A 222 & A 333.



## Flexsupport Sling

The novacare Flexsupport Sling is a specially developed breathable hoisting sling which can be kept in the wheelchair. For ProLift A 222, A 333 & Cacero.



## Hygienesupport Sling

The novacare Hygienesupport Sling is a hoisting sling giving support from the lumbar region to the shoulder blades. For ProLift A 222, A 333 & Cacero.



## Highsupport Bathing Sling

The Bathing Sling is made of water-repellent, permeable special fabrics for use in wet areas. Available in medium high and back length version. For ProLift A 222, A 333 & Cacero.



## Standsupport Sling Argo

ProLift Argo



## Double Sling-Bar



## Patient scales



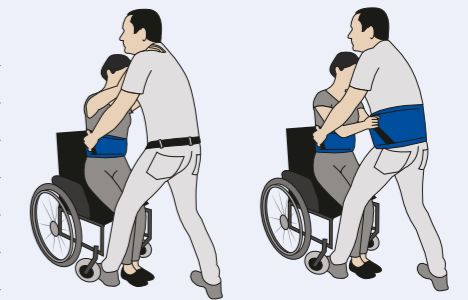
## Material

- ProLift polyester mesh: breathable mesh fabric
- ProLift polyester: durable polyester fabric
- ProLift Bathing sling: water-repellent, permeable special fabric

# Assistance Belt

## Technical Specifications

Max. patient weight	150 kg
Item No.	S: 96100104 / 101368 (approx. 1000 x 200 mm) M: 96100105 / 101369 (approx. 1180 x 230 mm) L: 96100107 / 101370 (approx. 1250 x 230 mm) XL: 96100108 / 101371 (approx. 1440 x 230 mm)
Grip length	Size S: approx. 245 x 230 mm Size M/L/XL: approx. 270 x 255 mm
Material	99 % Nylon, 1 % PU-coated
Features	Only suitable for transfer and repositioning purposes, machine-washable at up to 70 °C



## The lifting aid for patients and carers

- Ergonomic design that enables safe and comfortable assisted transfers
- Available in four sizes
- Generously padded body section
- Padded loop handles for ease of use
- Non-Slip inner lining to prevent riding up during use
- Excellent value for money transfer belt



Sturdy velcro

# novacare

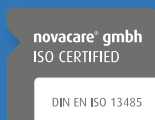


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## Our brands



*The natural way*



**SPINEFITTER**

BACK IN BALANCE



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