



Prevention and therapy

Medical Devices

- Alternating pressure
- Foam products
- Patient hoists
- Low air loss system
- Hollow fiber
- Lightweight wheelchair

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About us

In 1993, novacare® started developing and distributing pressure care and pressure sore prevention products. Our catalog features detailed information about our medical devices. For more information go to www.novacare.de

In 2009, we ventured into the wheelchair sector and introduced the first width-adjustable (38-50 cm) light-weight wheelchair, more information about this on our website www.varioxx.de

In 2011, we introduced our innovative ProLift product line offering a high-quality range of aluminum patient hoist solutions.

Our SISSEL® brand focuses on healthcare, supplementing the range of free sales of modern healthcare stores. For more information go to www.sissel.com

Product Development and Service

A great portion of our work is devoted to product development. Securing our product quality is our special interest.

The use of high-quality materials assures a high therapeutic benefit combined with durability.

The compressors of our alternating pressure systems feature e.g. full-metal cases and polyurethane membranes, which results in a maximum lifespan. This is why we can offer **24 months guarantee** on all alternating pressure operating units. Therefore, safety related check-up and inspection of operating unit needs to be done only after expiration of this period.

novacare® has been certified in accordance with **DIN EN ISO 9001 and DIN EN ISO 13485**, your guarantee for persistent quality and flawless functioning. Trust in countless endorsement worldwide and count on the quality of our company and products.

novacare 
www.novacare.de

novacare® worldwide

novacare® products are available in Europe and many countries worldwide.





We equalize pressure.
With great care.

ASX systems have been developed for care-giving at home. Their definition of quality and configuration standard excels in this product category. Details such as full-metal compressors (ASX, ASX digital), long-lasting PU membranes or acoustic alarm functions are just some examples.

The control units feature a very rugged casing with stable 7 cm holding brackets. Fuses and filters are external. Alternating pressure and static function permit a wide range of applications.





ASX ECO

The economical, innovative alternating pressure system with cost- and time-saving inhouse disinfection for the treatment of pressure ulcers up to grade II (according to EPUAP).

The ASX ECO system consists of a patented mattress overlay and a control unit. Using the special disinfectant PROPANO® AF, the disinfection can be carried out independently inhouse, on-site. This saves time and money - and makes you more independent!

The new ASX ECO way:



Maximum cost-effectiveness in re-usage due to inhouse disinfection, as...

- cost saving - no need for costly, labour intensive logistics
- time saving - ready for reuse in a short time
- ease of use - the unique construction of the mattress overlay allows quick inhouse cleaning and disinfection according to the requirements of the Robert Koch Institute (RKI - the central federal institution responsible for disease control and prevention in Germany) by means of a quick spray-wipe-disinfection with the novacare® disinfectant PROPANO® AF
- low consumption - 1 bottle PROPANO® AF lasts for at least 6 disinfections
- service-friendly - service interval 24 months (if properly used)
- full-service - incl. training by the novacare® field staff, certificate & instructions for use



Inhouse disinfection

- Openings for holding straps
- Completely closed cell structure
- Optional PU protection cover

Technical facts

Item no. 998508

Control unit

- Measurements: approx. 30 x 19 x 12 cm (l x w x h)
- Weight: approx. 2.7 kg

1 membrane compressor, mech. control, alternating pressure cycle (10 min) & static mode, low pressure alarm (visual)

Mattress overlay

- Measurements inflated: approx. 200 x 90 x 12 cm (l x w x h)
- Weight: approx. 2.6 kg

17 cells, non-bending connecting tubes (incl. transportation safety lock), CPR emergency ventilation, 4 detachable holding straps, 2 x 5 buttons at head and foot for optional nylon protection cover with PU coating

Materials

- Cells/cover: bottom top
- 220D nylon with PU coating
- 100% PU

Pressure ulcer grade:

● I ● II ● III ● IV

Max. patient weight: 130 kg

Alternating Pressure Systems

ASX Product Line

ASX basic

Alternating pressure system for the treatment of pressure ulcers up to grade II (according to EPUAP).

The mattress overlay consists of high-quality nylon/TPU cell material. The nylon cover is PU-coated and features button closures at head and foot end and an external emergency venting.



Technical facts

Item no. 998008

Control unit

Measurements: approx. 30 x 19 x 12 cm
Weight: approx. 3 kg

1 membrane compressor, mech. control, alternating pressure cycle (10 min) & static mode, low pressure alarm (visual)

Mattress overlay

Measurements inflated: approx. 200 x 90 x 14 cm
Weight: approx. 4 kg

18 cells, 3 head cells static, PVC connecting tubes (incl. transportation safety lock), CPR emergency ventilation

Materials

Cells: nylon/TPU cell material
Cover: nylon with PU coating, breathable, with press buttons

Accessories

Optional: foam mattress base with nylon cover (item no. 991508+)

Pressure ulcer grade:

☒ I ☒ II ☐ III ☐ IV

Max. patient weight: 130 kg

ASX

Alternating pressure system for the treatment of pressure ulcers up to grade III (according to EPUAP).

The ASX mattress overlay features nylon/PU cells, eight of which are micro-perforated. The cover is bi-elastic, PU-coated and has an all-around zipper. In addition, a double layer bottom permits the insert of a mattress base of up to 5 cm. This feature protects the existing mattress from soiling.



optional insert of mattress base

Technical facts

Item no. 997008

Control unit

Measurements: approx. 30 x 19 x 12 cm
Weight: approx. 3 kg

1 membrane compressor, mech. control, alternating pressure cycle (10 min) & static mode, low pressure alarm (visual and acoustic)

Mattress overlay

Measurements inflated: approx. 200 x 80/90 x 14 cm
Weight: approx. 5.6 kg

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

Materials

Cells: high-quality nylon PU cell material
Cover: PES polyurethane cover with all-around zipper, bi-elastic, highly breathable, slip-retardant

Accessories

Optional: foam mattress base with nylon cover (item no. 991508+)

Pressure ulcer grade:

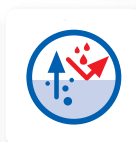
☒ I ☒ II ☒ III ☐ IV

Max. patient weight: 140 kg

ASX digital

Alternating pressure system for the treatment of pressure ulcers up to grade IV (according to EPUAP).

The ASX digital mattress overlay features 18 nylon/PU cells. Three head-cells are static. The bi-elastic cover is breathable, PU-coated and has an all-around zipper. In addition, the sandwich construction permits the integration of a base mattress from 2 to 5 cm in height. The system is suitable for patients from 20 kg up to 185 kg.



Technical facts

Item no. 997108

Control unit

Measurements: approx. 30 x 19 x 12 cm
Weight: approx. 3 kg

1 membrane compressor, digital control with pressure sensor, alternating pressure, static mode, 10 min. time cycle, touch pad panel, low pressure alarm (visual and acoustic)

Mattress overlay

Measurements inflated: approx. 200 x 90 x 15 cm
Weight: approx. 11.6 kg (without base mattress)

18 cells (Ø approx. 15 cm), non-bending connecting tubes (incl. transportation safety lock), CPR emergency ventilation

Materials

Cells: nylon with polyurethane coating
Cover: bi-elastic PU, breathable, slip-retardant, with all-around zipper

Accessories

Optional: foam mattress base with nylon cover (item no. 991508+)

Pressure ulcer grade:

● I ● II ● III ● IV

Max. patient weight: 185 kg

Alternating Pressure Sitting Cushion

The novacare® Alternating Pressure Sitting Cushion can be connected to any ASX control unit and is suitable for the treatment of pressure ulcers up to grade III (according to EPUAP)

- I 7 cells made from 100% PU (polyurethane)
- I bi-elastic cover with water-repellent and breathable coating
- I anti-slip surface with securing strap



- I elatex® foam layer between cover and cells assures maximum comfort
- I accommodates patient weight of up to 120 kg



Technical facts

Item no. 995008+
(without control unit)

Measurements: approx. 43 x 43 x 8 cm
Weight: approx. 1.5 kg

Pressure ulcer grade:

☒ I ☒ II ☒ III ☐ IV

Max. patient weight: 120 kg

Alternating Pressure Systems

APM Product Line

The APM product line and the low air loss system LAS 500 have been specifically developed for residential care, especially for clinical use.

Therefore, the systems feature additional functions important for these application purposes and are used to treat patients with high decubitus risk. High-quality materials and components ensure a long product life.

APM 420^{plus}

APM 440^{plus}

APM bari

LAS 500



APM 420^{plus}

Our APM 420 alternating pressure system is used for the treatment of pressure ulcers up to grade IV (according to EPUAP).

This system has been designed especially for geriatric care application. The use of 13 cm cells in combination with a mattress base results in an overall mattress height of only 16.5 cm. Consequently, this system is in compliance with statutory minimum distances between bed side rails and mattress surface.

- bi-elastic, breathable PU cover, non-bending connecting tubes, connection coupling with transportation safety lock, external CPR valve
- sensor operated pressure management, between cycles switch off, automatic key lock, alternating pressure, static and care mode, 3 time cycles with 5/10/15 minute selection
- holds up to 130 kg patient weight



Technical facts

Item no. 991600N

Control unit

Measurements: approx. 39 x 22 x 12 cm
Weight: approx. 6 kg
1 membrane compressor, digital control with pressure sensor, alternating pressure, static mode, care mode, 3 time cycles (5/10/15 min.), automatic lock pad, low pressure alarm, power loss alarm

Mattress

Measurements inflated incl.
base mattress: approx. 200 x 90 x 16.5 cm
Weight: approx. 9.5 kg
18 cells, 3 head cells static, non-bending connecting tubes (incl. transportation safety lock), CPR emergency ventilation

Materials

Cells: nylon with polyurethane coating
Cover: bi-elastic PU/PES, breathable, slip-retardant
Base: nylon cover with integrated pocket for 3.5 cm base mattress

Accessories

transport bag for mattress

Pressure ulcer grade:

● I ● II ● III ● IV

Max. patient weight: 130 kg

APM 440^{plus}

The APM 440 alternating pressure system is suited for the treatment of pressure ulcers up to grade IV (according to EPUAP).

The control unit is equipped with a digital sensor control, which regulates the inner pressure of the mattress, creating a perfect surface pressure. Again, the use of two compressors guarantees safety in case of a compressor malfunction. Adjustment is accomplished with the aid of a touch pad surface, equipped with visually easy to comprehend pictograms. The result is a quick and easy operation. The alternating mode offers three separate time cycles. In addition, a permanent (pressure-reduced) static mode can be selected for the therapy of pain patients, as well as a care mode, which simplifies care and mobilization.

Once in care mode, all mattress cells are inflated for 30 minutes. This significantly simplifies the re-positioning and the care of patients. The automatic key pad lock is activated after three minutes preventing an unintentional "re-adjustment" of the control unit.

The mattress cells are 20 cm high, with 7 extra slim heel cells. This allows the patient to sink deeper into the mattress surface. As a result, patients weighing up to 230 kg can be positioned. Each cell is equipped with a CPC quick coupling, permitting an ultra-fast cell exchange or cell removal to freely position the patient.

The transportation safety lock maintains the system inflated, thus guaranteeing a safe transport of the patient. As an additional safety measure, our mattress substitution system is equipped with a 2 cm high base mattress.



Technical facts

Item no. 991500N

Control unit

Measurements: approx. 39 x 22 x 12 cm
Weight: approx. 6 kg

2 membrane compressors, digital control with pressure sensor, alternating pressure, static mode, care mode, 3 time cycles (5/10/15 min.), automatic lock pad,

low pressure alarm, power failure alarm, back-up function

Mattress

Measurements inflated incl.
base mattress: approx. 200 x 90 x 22 cm
Weight: approx. 16 kg
20 cells, 3 head cells static, non-bending connecting tubes (incl. transportation safety lock), CPR emergency ventilation

Materials

Cells: nylon with polyurethane coating
Cover: bi-elastic PU/PES, breathable, slip-retardant
Base: nylon cover with integrated pocket for 2 cm base mattress

Accessories

transport bag for mattress and control unit
foam mattress base with nylon cover

Pressure ulcer grade:

● I ● II ● III ● IV

Max. patient weight: 230 kg

APM 440^{plus}



With 7 extra
slim heel cells



Special Solutions

APM bari

The APM bari alternating pressure system is suited for the treatment of heavyweight patients with pressure ulcers up to grade IV (according to EPUAP).

Due to the special construction of the mattress, patients weighing up to 280 kg can be positioned. The control unit is equipped with the same functions as the successful APM 440 system. Two high-quality full-metal compressors ensure a secure and long-lasting operation. The control unit is equipped with a digital sensor control, which regulates the inner pressure of the mattress, creating a perfect surface pressure.



The lock-off function ensures a smooth and noiseless operation between the time cycles. Additional functions such as care mode, 3 separate time cycles, static mode and an automatic key pad lock complete the fields of application and guarantee a quick and easy operation.

The mattress with approx. 120 cm standard width is equipped with 18 nylon/polyurethane cells and specially designed holding straps to safely keep them in place. Each cell is equipped with a CPC quick coupling, permitting an ultra-fast cell exchange/cell removal to freely position the patient within seconds. The holding straps of the cells feature an extremely rugged construction.



Technical facts

Item no. 991800N

Control unit

Measurements: approx. 39 x 22 x 12 cm
Weight: approx. 6 kg
2 membrane compressors, digital control with pressure sensor, alternating pressure, static mode, care mode, 3 time cycles (5/10/15 min.), automatic lock pad, low pressure alarm, power failure alarm, back-up function

Mattress

Measurements inflated incl. base mattress: approx. 200 x 120 x 24 cm
Weight: approx. 16 kg
18 cells, 3 head cells static, non-bending connecting tubes (incl. transportation safety lock), CPR emergency ventilation

Materials

Cells: nylon with polyurethane coating
Cover: bi-elastic PU/PES, breathable, slip-retardant
Base: nylon cover with integrated pocket for 3.5 cm base mattress

Accessories

transport bag for mattress and control unit
foam mattress base with nylon cover

Pressure ulcer grade:

I II III IV

Max. patient weight: 280 kg



LAS 500

The LAS 500 is a new generation Low Air Loss System with an air expulsion of up to 1,200 litres per minute. The combination with large air openings inside the cells creates an air pillow effect.

The system is used for the treatment of pressure ulcers up to grade IV (according to EPUAP). Low Air Loss technology has the crucial advantage of permitting the patient to sink in deeply. The result is very little resting pressures. Therefore, the system is ideally suited for the treatment of very pain-intolerant patients with high risk of developing pressure sores.

Alternating pressure operation

Another functional plus of the LAS 500 is the up to date 3:1 control within the alternating pressure mode. It ventilates two cells simultaneously while only every third one is de-aerated. As a result, a very low partial resting pressure is guaranteed in alternating pressure mode as well. The cycles can be adjusted in 5 minute intervals between 5 and 95 minutes.

Additional functions and modes

Care mode, key-lock-function, back-up memory function, bariatric mode.

Mattress system

The LAS 500 System mattress consists of eighteen 20 cm high polyurethane cells. All cells feature a CPC quick coupling for problem-free positioning and a fast exchange of cells.



Technical facts

Item no. 990001

Control unit

Measurements: approx. 42 x 27 x 18.5 cm
Weight: approx. 7 kg

static & alternating function, time cycle (5-95 min.), care mode, bariatric mode, automatic lock pad, power failure alarm

Standard mattress

Measurements inflated incl. base mattress: approx. 200 x 90 x 24 cm
Weight: approx. 15 kg

18 cells, 100% polyurethane, non-bending connecting tubes (incl. transportation safety lock), CPR emergency ventilation

Mattress bariatric

Measurements inflated incl. base mattress: approx. 200 x 120 x 24 cm
Weight: approx. 15 kg

Accessories

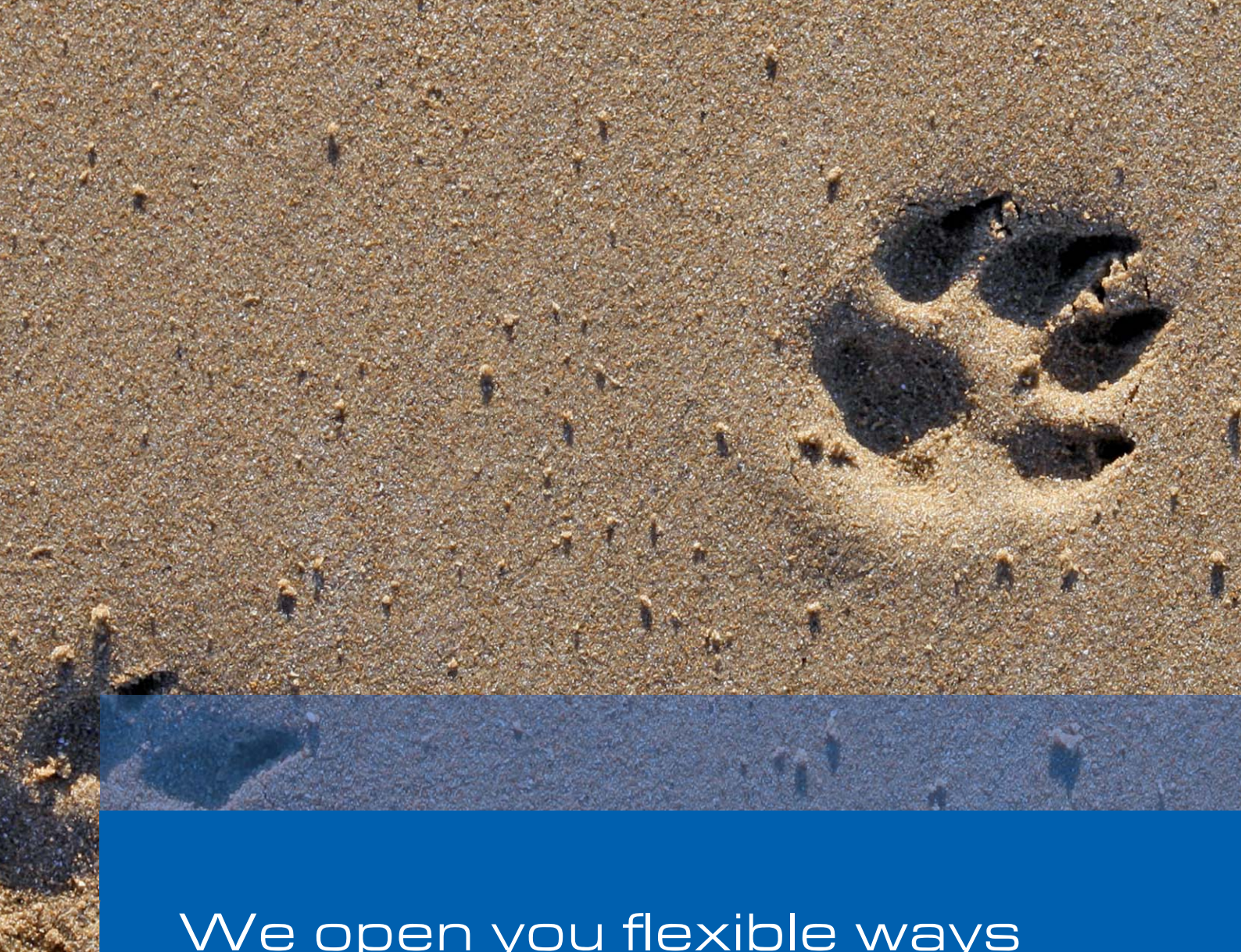
transport bag for mattress and control unit
foam mattress base with nylon cover

Pressure ulcer grade:

● I ● II ● III ● IV

Max. patient weight:

regular mode 230 kg
bariatric mode 340 kg



We open you flexible ways
to comfortable rest.

The use of high-quality foam mattresses offers another method for the reduction of resting pressures. The choice of materials as well as the type of combination and cuts are crucial.

elatex[®] Care Mattress

The elatex[®] Care mattress consists of highly elastic elatex[®] cold foam with a density of 40 kg per m³.

- I application recommendation: pressure ulcers grade I-II (according to EPUAP)
- I 7 zone CAD cube construction
- I delivery rolled incl. cover

PU protection cover:

- I made from breathable polyester fiber with polyurethane coating (more information see page 20)



Note: The foam colour can vary.

Facts

Mattress incl. PU cover with zipper, blue
Item no. 994031

Measurements: approx. 200 x 90 x 14 cm
Weight: approx. 10,5 kg

Materials:
highly elastic elatex[®] cold foam, 40 kg/m³

PU protection cover:
all-around PU cover with zipper, breathable, nylon base, 100% PU coated polyester fiber, bi-elastic, washable up to 95° C, autoclavable

Pressure ulcer grade:

☒ I ☒ II ☐ III ☐ IV

Max. patient weight: 130 kg

elatex[®]-visco Mattress

Our elatex[®]-visco Mattress features a combination of visco-elastic and elatex[®] foam, the best possible option available.

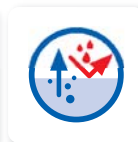
Visco-elastic foam, also called memo foam, changes its hardness depending on the temperatures applied. The warmer the surrounding temperature, the softer the material gets, permitting the patient to actually sink into the mattress.

The result is very little resting pressures. This mattress is especially suited for extremely pressure-sensitive (pain-)patients with pressure ulcers up to grade II (according to EPUAP).

Due to its double-sided use, the patient can be re-positioned onto the elatex[®] layer after improvement of the wound condition.

PU protection cover:

I made from breathable polyester fiber with polyurethane coating (more information see page 20)



Note: The foam colour can vary.

Facts

Mattress incl. PU cover with zipper, blue
Item no. 994027

Measurements: approx. 200 x 90 x 14 cm
Weight: approx. 15 kg

Materials:
8,5 cm highly elastic elatex[®] foam, 50 kg/m³
5,5 cm visco-elastic PUR foam, 50 kg/m³

PU protection cover:
all-around PU cover with zipper, breathable,
nylon base, 100% PU coated polyester fiber,
bi-elastic, washable up to 95° C, autoclavable

Pressure ulcer grade:

☒ I ☒ II ☐ III ☐ IV

Max. patient weight: 130 kg

elatex® V System Mattress

The novacare® elatex® V System Mattress has been developed for in-patient care-taking in hospitals or geriatric care facilities (pressure ulcer grade I-III according to EPUAP).

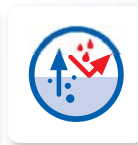
We have implemented low pressure readings and pleasant resting comfort for the patient by using the most up-to-date materials. This has been made possible through the use of high-quality cold foam in combination with temperature-sensitive visco-elastic (memo) foam.

PU protection cover:

- I made from breathable polyester fiber with polyurethane coating (more information see page 20)

Lavish composite design consisting of:

- I 11 cm highly elastic elatex® cold foam with a density of 50 kg per m³, multiple zone cube construction and climate openings
- I 5 cm visco-elastic (memo) special foam with a density of 50 kg per m³ and climate openings



Note: The foam colour can vary.

Facts

Item no. 994040

Measurements: approx. 200 x 90 x 16 cm
Weight: approx. 17.5 kg

Materials

11 cm highly elastic elatex® cold foam, RG 50
5 cm visco-elastic special foam, RG 50

PU protection cover

all-around PU cover with zipper, breathable, nylon base, 100% PU coated polyester fiber, bi-elastic, washable up to 95° C, autoclavable

Pressure ulcer grade:

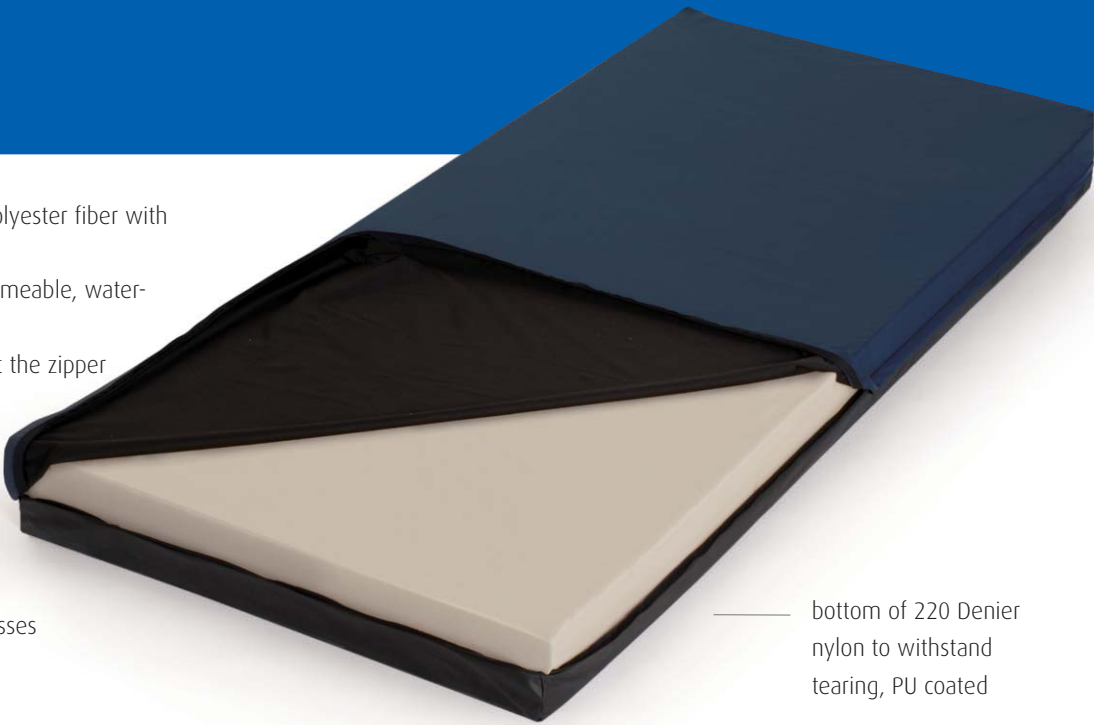
☒ I ☒ II ☒ III ☐ IV

Max. patient weight: 150 kg

PU Protection Cover

We recommend the use of our high-quality PU protection covers (elastic or all-around covers) for all foam mattresses. They are made from breathable polyurethane-coated polyester fiber.

- material: breathable polyester fiber with polyurethane coating
- bi-elastic, diffusion-permeable, water-repellent
- overlapping material at the zipper prevents the entry of liquids
- resistant to soiling
- 220 Denier nylon bottom to withstand tearing
- fits all standard mattresses



bottom of 220 Denier nylon to withstand tearing, PU coated



tear-resistant bottom inside: PU coated

Facts

Elastic PU cover, breathable
Item no. 994018 – blue, 200 x 90 x 14 cm

All-around PU cover with zipper, breathable
Item no. 994019 – blue, 200 x 90 x 14 cm

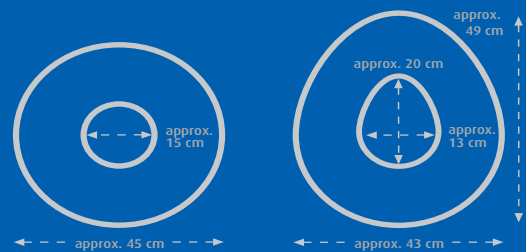
All-around PU cover with zipper, breathable, nylon base
Item no. 994046 – blue, 200 x 90 x 14 cm

Material:
100% PU coated polyester fiber, bi-elastic, washable up to 95° C, autoclavable

novacare® Sit Ring

Pleasant and pressure-free sitting anywhere!

- | everyday sitting support
- | for local pressure relief
- | use when suffering from obstructed sitting especially after surgeries of the perineum, anal lesions, hemorrhoids or during or after pregnancy



- | maintains its shape, hypo-allergic and flame-resistant
- | material: polyurethane foam
- | comes with eudermic 100% cotton terry cover, machine-washable



Sit ring round



Sit ring oval

Please note: Due to production, foam might feature a slight yellowing and small air pockets.

Facts

Sit ring round (incl. terry cover)
Item no. 995001

Measurements: inner ø approx. 15 cm,
outer ø approx. 45 cm

Sit ring oval (incl. terry cover)
Item no. 995002

Measurements: inside dimension approx. 13/20 cm,
outside dimension approx. 43/49 cm

Material: polyurethane foam

Accessories

Optional: extra cover from 100% terry for round and oval version (Item no. 995003)



Our manifold solutions are thought-out down to the last fiber.

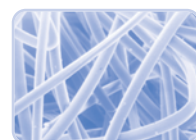
Our hollow fiber range of products has been developed especially for the treatment and prevention of pressure ulcers in home care-giving.

The products feature a filling of siliconized polyester hollow fibers, which are produced by coating high-quality hollow fiber with an extremely fine layer of silicone. As a result, the fiber filling gains sliding capabilities which greatly reduce any shear. The homogeneous, tight filling, additionally backstitched to prevent sliding, offers an even pressure distribution, thus reducing the bearing pressure dramatically. All products are machine-washable and offer a comfortable climate due to their vapor permeable covers.

dupont®

Product features at a glance:

- even pressure distribution
- vapor permeable
- extremely comfortable
- easy handling, simple cleaning
- shear reduction
- affordable



Heel Cushion

For many years, the novacare® heel cushion has proven to be a high-quality alternative to regular heel protectors. Generously sized it offers optimal protection not only of the heel but also of the ankle.

- reliable pressure reduction
- high durability
- easy cleaning
- excellent shear reduction
- high user compatibility



Facts

Item no. 994202

Measurements: approx. 30 x 22 x 12 cm
Weight: approx. 300 g

Materials:

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

Cleaning:

In the washing machine (up to 60° C),
by hand or dry cleaning. Tumble dry after
washing. Disinfectable with DGHM listed
disinfectants.

Wheelchair Cushion

Especially in geriatric care our wheelchair cushion has long been considered a reliable aid.

Our model with back and side additions offers extra protection at the arm rests and provides optimum comfort.



Facts

Wheelchair Cushion
Item no. 994101

Wheelchair Cushion with back addition
Item no. 994102

Wheelchair Cushion with back and side additions
Item no. 994103

Measurements: approx. 50 x 50 cm (seat)

Materials:

Cover: 78% viscose,
22% polyamide
Filling: siliconized polyester
hollow fibers

Positioning Rolls

Positioning rolls are used to support or relieve specific joints or areas, such as shoulders, arms or legs.

Our positioning roll comes with a cover made from 100% cotton and a filling of siliconized polyester hollow fibers.



Facts

Positioning roll - 80 cm
Item no. 994401

Weight: approx. 750 g

Positioning roll - 160 cm
Item no. 994403

Weight: approx. 1,500 g

Diameter: approx. 20 cm

Materials:

Cover: 100% cotton
Filling: siliconized polyester
hollow fibers

Hollow Fiber Overlays - one- and two-piece

Our one-piece hollow fiber overlay mattress is best suited for prevention and treatment of pressure ulcers stage I. The tight filling with siliconized hollow polyester fibers reliably reduces shear and pressure from body weight. The combination with eudermic materials used in the cover guarantee most comfortable resting conditions.

Made from the same materials, our two-piece hollow fiber pad is particularly suitable for home care-giving. Both pads are best used in combination with our incontinence protective cover.



Facts

One-piece overlay
Item no. 994001

Two-piece overlay
Item no. 994002

Measurements: approx. 90 x 200 x 9 cm
Weight: approx. 3.5 kg or 2 x 1.7 kg (2-piece)

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

Fixation: sturdy rubber belts
Attachment: Velcro closures

Machine-washable at 60° C

Pressure ulcer grade:

☒ I ☐ II ☐ III ☐ IV

Max. patient weight: 75 kg



The light solution
for heavy tasks!



The **ProLift** Product Line

Innovative aluminum patient hoist solutions

The novacare® ProLift series was developed based on years of practical experience in the field of nursing, geriatric care and clinical application. Ergonomics and ease of use played a major role. This was realized by using up-to-date, lightweight materials in combination with high-quality accessories from leading manufacturers.



The patient hoists

The entire series features an optimal lift/weight ratio. Because of their lightweight construction and the closed low friction wheels, the hoists are easy to use and extremely mobile.

The standing hoist

With the development of the **ProLift S 222** standing hoist, a completely new concept was implemented. It enables patients to be ergonomically, safely and above all painlessly erected.

The sling range

One of the most important factors in the development of patient hoists is the design of the slings. Using optimal patterns and high-quality materials is the key to an easy and comfortable positioning of the patient.

Therefore, the **ProLift sling range** comprises a vast variety of sling models for different care purposes. In addition, all slings are available in the appropriate size.

ProLift A166

The lightweight aluminium hoist for private care.

The lightweight aluminum hoist ProLift A 166 is the perfect hoist for homecare. It easily copes with any lifting situation while ergonomics and design are going hand in hand.

A vast range of small details such as the self-locking undercarriage or the quick-change system at the sling bar complete the features of the ProLift A 166.

The lightweight mobile patient hoist was developed for everyday hoisting and transfer situations. It can easily hoist patients from a sitting or lying position - even off the floor. With only 29 kg weight, the ProLift A 166 features a hoisting capacity of 166 kg guaranteeing ease of use and exceptional convenience. The ProLift A 166 can be combined with a comprehensive range of sitting and transfer accessories.



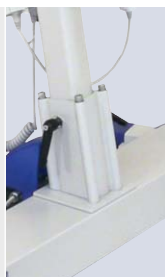
In detail



A Linak electronics with electrical emergency down function and integrated charging unit.



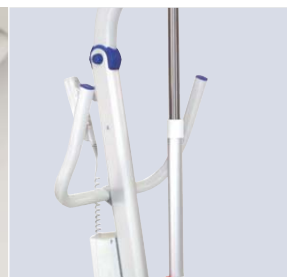
B Innovative changing system at the sling bar for quick insertion of different sling models.



C Mast lock with T-screw.



D Innovative adjustment of undercarriage.



E Ergonomic sliding handle

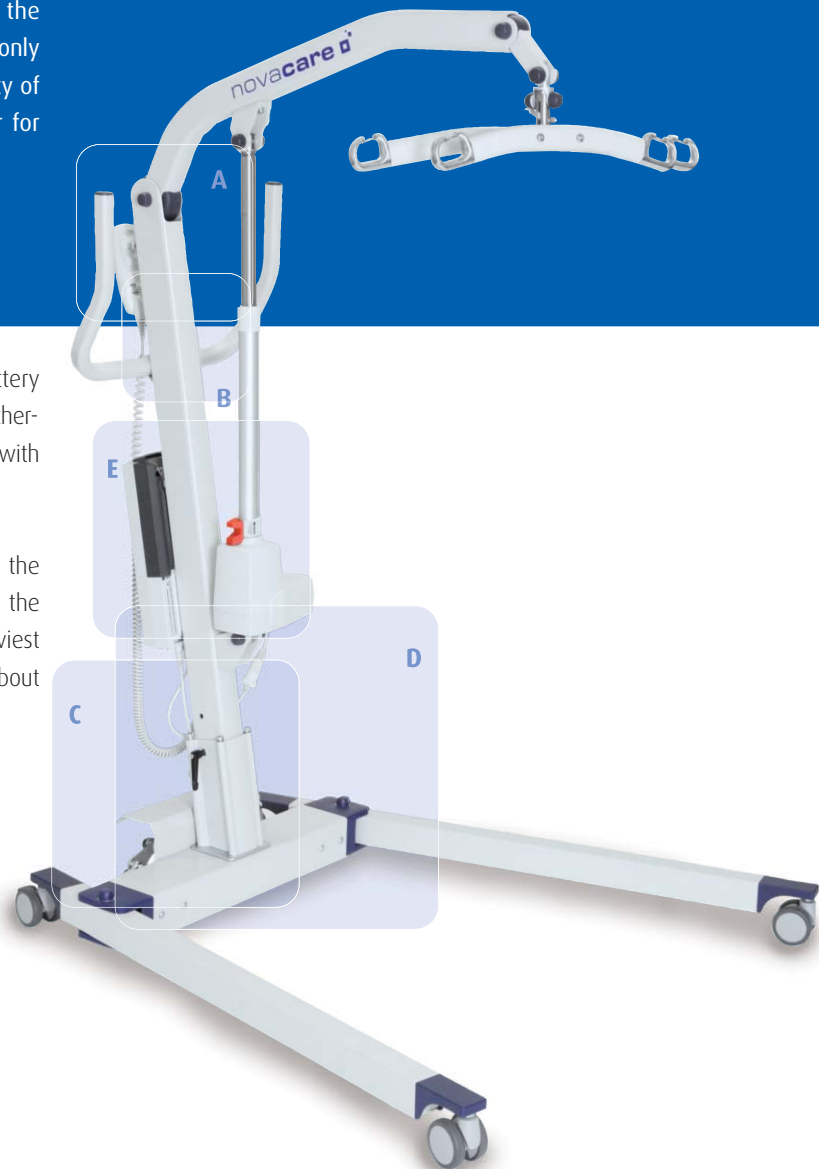
ProLift A 222

The lightweight aluminium hoist for hospital care.

The lightweight aluminum hoist ProLift A 222 is the perfect hoist for hospital care. With a tare weight of only 40 kg, the ProLift A 222 features a hoisting capacity of up to 222 kg. In addition, it has a second motor for spreading of the chassis.

Due to its standard "care electronic", 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 at the sling bar, closed wheels and two-piece detachability, the ProLift A 222 shares with its two "brothers". The heaviest removable component of the ProLift A 222 weighs about 20 kg.



Wheels:

front: Ø 100 mm, 360° rotatable, double wheel castors
rear: Ø 100 mm, 360° rotatable, double wheel castors with brake

In detail



A Manual control with two speed variations.



B Handle bar, triply "height"-adjustable



C Innovative undercarriage



D Mast lock with T-screw



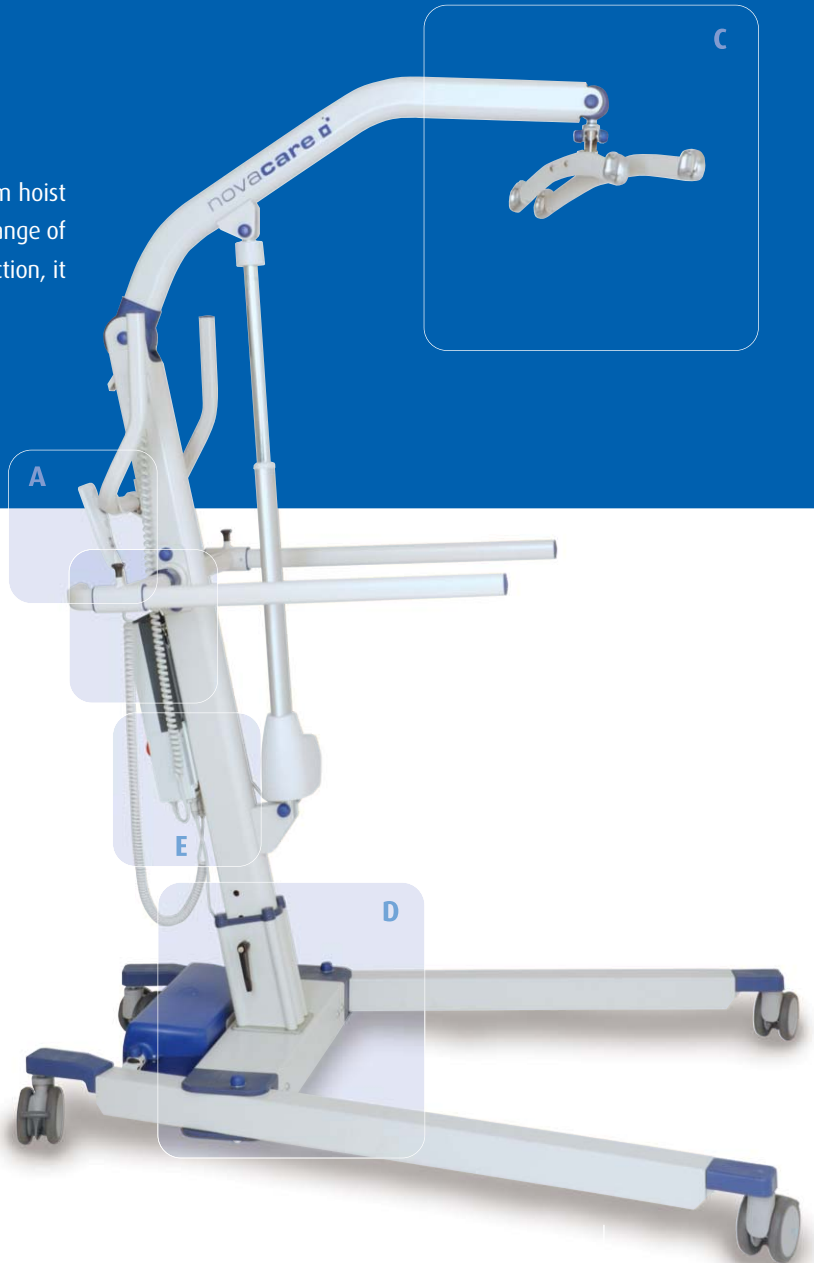
E High-end electronic system with intelligent cycle and operating data counter. Soft start/stop function, emergency operation for hoisting and lowering.

ProLift A 333

Adiposity patient hoist made from aluminum

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.



In detail



A Manual control with two speed variations



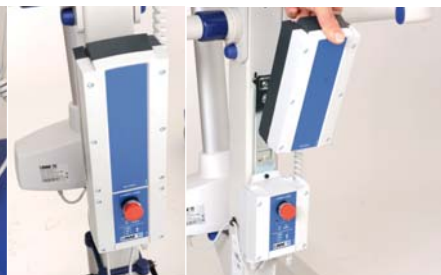
B Adjustable handle bar



C Innovative changing system at the sling bar for quick insertion of different sling models, e.g. slings for adiposity.



D Mast lock with T-screw



E High-end electronic system with intelligent cycle and operating data counter. Soft start/stop function, emergency operation for hoisting and lowering.

ProLift S 222

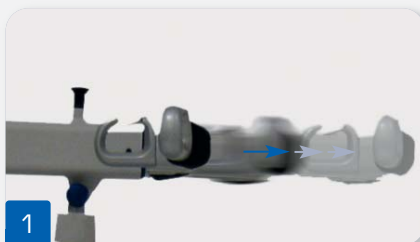
Stand-aid with 3-point concept

The ProLift S 222 is the lightest and most compact mobile aluminum standing hoist, lifting patients from a sitting to a standing position. Its well-thought-out design guarantees utmost support and safety. Patient size is irrelevant, cumbersome height adjustments do not apply (see 3-point concept).

The ProLift S 222 permits a better patient mobilization – according to his or her individual abilities. All standard requirements are handled easily - in addition to its conventional application as position alteration aid with respective accessories.



The 3-point concept



Due to its extremely low pivot point and its telescope adjustment, the holder can be perfectly positioned. Aching pressure points in the armpits caused by unintentional shifting of the belt are not possible.



Height and angle of knee pressure pad can be individually adjusted.



Due to its size, the foot plate guarantees a safe stand. Hygiene measures can be easily and quickly implemented due to simple and sturdy folding mechanism.

In detail



A Innovative adjustment of undercarriage



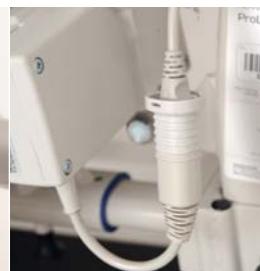
B Manual control



C Undercarriage joint

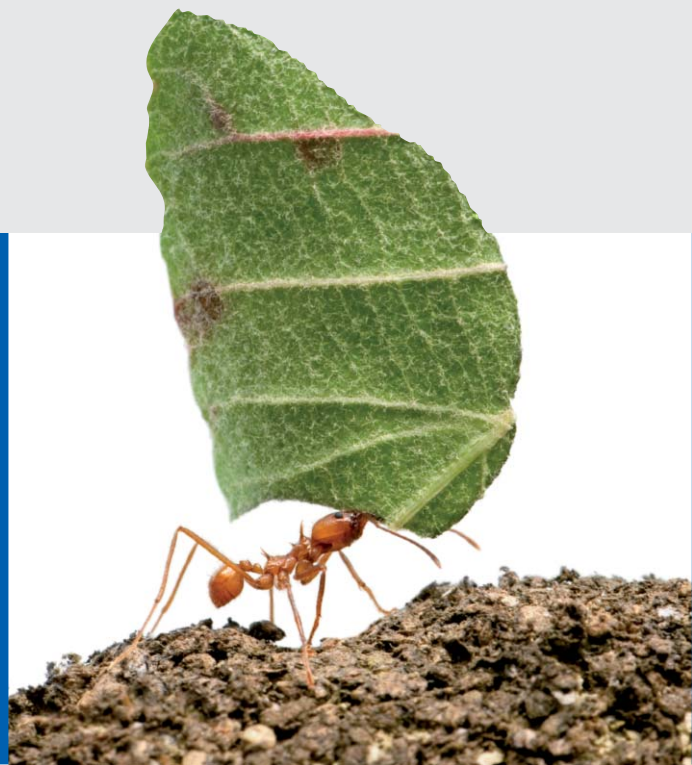


D Cable reel

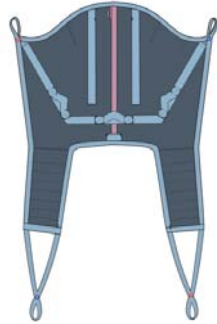


E Quick coupling

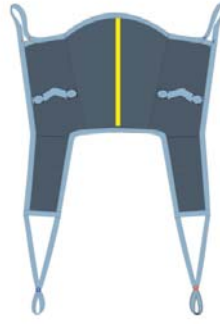
Technical Facts and Information



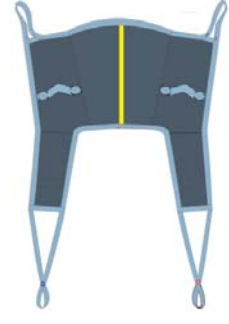
	ProLift A 166	ProLift A 222	ProLift A 333	ProLift S 222
Hoisting capacity:	166 kg	222 kg	320 kg	200 kg
Weight:	approx. 29 kg	approx. 40 kg	approx. 61 kg	approx. 31 kg
Hubhöhe min. – max.:	395 – 1690 mm	451 – 1859 mm	517 – 1917 mm	935 – 1410 mm
Hoisting height min. – max.:				
without load:	approx. 1.9 cm/sec.	approx. 2.0 cm/sec.	approx. 1.9 cm/sec.	approx. 1.8 cm/sec.
with load:	approx. 1.5 cm/sec.	approx. 1.5 cm/sec.	approx. 1.0 cm/sec.	approx. 1.2 cm/sec.
Total width undercarriage:	650 – 1045 mm	739 – 1135 mm	765 – 1190 mm	590 – 915 mm
Total length undercarriage:	1100 mm	1248 mm	1500 mm	985 mm
Material:	aluminum	aluminum	aluminum	aluminum
Wheel diameter:	75 mm	100 mm	100 mm	75 mm
Emergency down function:	electrical & manual	electrical & manual	electrical & manual	electrical
Sling bar (included)	single 542 mm	double 478 & 632 mm	double 531 & 731 mm	combi / 2 in 1 572 & 206 mm
	 	 	 	 

Highsupport Sling

The novacare® Highsupport Sling is a hoisting sling giving support up to the head.

Middlesupport Sling

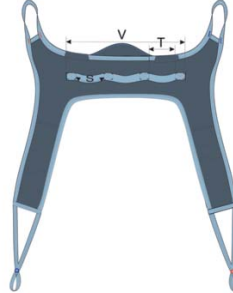
The novacare® Middlesupport Sling is a hoisting sling giving support up to the shoulders.

Lowsupport Sling

The novacare® Lowsupport Sling is a hoisting sling giving support up to the shoulder blades.

Flexsupport Sling

The novacare® Flexsupport Sling is a specially developed breathable hoisting sling which can be kept in the wheelchair.

Hygienesupport Sling

The novacare® Hygienesupport Sling is a hoisting sling giving support from the lumbar region to the shoulder blades.

The novacare® sling range is available in different:

I materials

(polyester, bathing net, polyester net)

I reinforcements

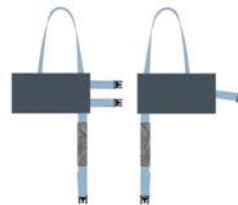
(without, with leg reinforcement, with leg and back reinforcement, with back reinforcement)

I sizes

For more information see price list.

Standsupport Sling

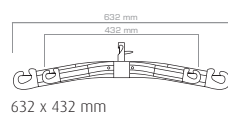
The novacare® Standsupport Sling was developed for raising patients needing extensive support into an upright or standing position.

Walksupport Vest

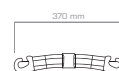
The novacare® Walksupport Vest is a specially developed sling in order to safely and conveniently support patients with weak muscle tone while standing or walking.

Patient scale

The patient scale is a class 3 scale with a max. patient weight of 400 kg.

Optional sling bars:**Double sling bar** (for A 166)

632 x 432 mm

Single sling bar (for A 166)

370 mm
for gait training and children

Single sling bar (for A 333)

370 mm
for gait training and children



We quickly change perspectives.
To adjust to individual needs.

The VarioXX lightweight, multi-user wheelchair with adjustable width.

With the lightweight aluminum wheelchair VarioXX an outstanding innovation is introduced: a wheelchair combining maximum quality, comfort and attractive design with a new, unique technical feature – an adjustable seat width from 39 to 50 cm and adjustable height from 42 to 53 cm.

The all-in-one lightweight aluminum wheelchair

As simple as the idea of an individually adjustable wheelchair might be, so difficult was a satisfactory implementation guaranteeing maximum variability and ease of use at the same time. With the VarioXX, we succeeded in developing a technically convincing quick-change artist.

Economical and flexible

Among all positive features of this innovation, there is one excelling aspect: its high cost effectiveness. Due to its adjustable seat width, the VarioXX combines at least 10 different wheelchair models, thus covering 80% of standard wheelchair requirements. With key benefits regarding profitability:

- | reduction in stock requirements due to one multi-user model
- | 100% reusability in wheelchair-services arrangements
- | time saving – virtual elimination of requirement for individual user assessments
- | optimal adjustment to patient needs
- | maximum variability, ease of use
- | utmost durability

Width-adjustable from 39 cm to 50 cm

and height-adjustable from 42 cm to 53 cm



Equipment

The equipment of the VarioXX meets all necessary quality standards. The lightweight aluminum wheelchair complies with the requirements of the European Medical Devices Directive 93/42/EEC as well as the product standards

■ EN 12182: 1999

■ EN 12183: 1999

Apart from the standard version, the VarioXX is also available with drum brakes allowing an accompanying person to decelerate the wheelchair e.g. in case of steep roads.

In addition, the VarioXX features a detachable back cushion and a high-quality metallic finish. Delivery includes 2 complete cushion sets, each consisting of a seat cushion, a backrest cushion and a pair of footplates.



Technical facts

Stated in terms of the standard settings when delivered. The figures might differ when other leg supports/armrests are used or extra parts are fitted. We reserve the right to introduce technical changes. All quoted measurements are approximate.

Length (without leg supports):
78 cm 80 cm 82 cm

Length (with leg supports):
104 cm 106 cm 108 cm

Height (backrest included):
93 cm (for standard seat height of 50 cm)

Width of the seat
39 cm - 50 cm

Total width
(depends on seat widths)
59 cm - 70 cm



Further information

Seat depth:	42 cm	Height of armrests (seat cushion):	22 cm	Weight (armrests/leg supports included)*	starting from 15.8 kg	Max. patient weight: 130 kg
Height of seat:	42 cm - 53 cm (standard 50 cm)	Height of armrests (floor cushion):	69 cm (with a seat height of 50 cm)	Patient weight (max. load)	130 kg	
Height of backrest:	42 cm - 46 cm (standard 44 cm)					

* Depends on seat width and tyres and equipment.

The VarioXX advantages at a glance

- ! the right wheelchair for (almost) every patient
- ! reduction in stock requirements due to one multi-user model
- ! time saving – due to on-site adjustment
- ! maximum variability, ease of use
- ! durable & quality tested
- ! also available with drum brakes
- ! adjustable back strap included as standard



Product Overview Pressure Ulcer Grades

Classification according to EPUAP

The "European Pressure Ulcer Advisory Panel" (EPUAP) has been created to lead and support all European countries in the efforts to prevent and treat pressure ulcers. The international association was founded in 1996 and consists of scientists, healthcare professionals and doctors. One of the major aims of the EPUAP was a homogeneous classification of pressure ulcers.

PRODUCT	ITEM NR.	PRESSURE ULCER GRADE ACCORDING TO EPUAP			
		I	II	III	IV

ALTERNATING PRESSURE SYSTEMS

ASX Eco	998508	●	●	●	●
ASX basic	998008	●	●	●	●
ASX	997008	●	●	●	●
Alternating pressure sitting cushion	995008+	●	●	●	●
ASX ^{digital}	997108	●	●	●	●
APM 420 ^{plus}	991600N	●	●	●	●
APM 440 ^{plus}	991500N	●	●	●	●



SPECIAL SOLUTIONS

APM bari	991800N	●	●	●	●
LAS 500	990001	●	●	●	●



FOAM PRODUCTS

elatex [®] Care mattress	994031	●	●	●	●
elatex [®] -visco mattress	994027	●	●	●	●
elatex [®] V system mattress	994040	●	●	●	●



HOLLOW FIBER PRODUCTS

Hollow fiber overlay, one-piece	994001	●	●	●	●
Hollow fiber overlay, two-piece	994002	●	●	●	●



novacare® — versatile and competent

The novacare® website gives you an overview of the entire novacare® product range and further business areas. For more information, ask for our current catalogs or call us directly: Hotline +49 (0)6322/9565-0

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www.novacare.de



Our Plus novacare® Service

Professional full service from one source: Maintaining all important functions of an alternating pressure or low air loss system requires regular checks or inspections. For this purpose, the novacare® gmbh offers fast and reliable service such as ...

■ Equipment inspection

Renewal of the main wear parts within the system.

■ Disinfection

Chemo-thermal treatment according to certified process with final test and cleaning certificate.

■ Technician training

Training including certificate for customers carrying out the technical service inhouse.

■ Other services

Stand-by systems, pre-replacement systems, lending systems in all classes, affordable pick-up nationwide

Contact us – we are happy to advise you!



novacare®
VARIO XX

ProLift

elateX®

Manufacturer/Distributor:

novacare® gmbh
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