

▶ 2018

Bariatric Devices

for hospital and home care use



Content

Size is important in many respects. Whether thinking about shoes, clothes or cars: size determines your personal well-being. This is no different with rehab aids. If you are looking for optimal solutions for bariatric patients you must consider customized aids. Customization of heavy duty equipment is the key for highest customer satisfaction. Rehab equipment from the shelf will not deliver this level of satisfaction particularly for patients with extreme overweight and obesity.

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Further novacare® brochures and catalogs available:



Catalog
**Medical Devices –
for clinical use**



Catalog
**Medical Devices –
for homecare use**



Product brochure
ProLift Patienten Hoists




Product brochure
VarioXX Wheelchair



Brochure
novacare® Service

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 VIDEOS AUF [YOUTUBE.COM/NOVACAREGMBH](https://www.youtube.com/novacaregmbh)

novacare® produkt videos!

In addition to several novacare® products we offer attractive informative videos giving a selective insight into the application possibilities and functions. They are available on the youtube channel „NOVACAREGMBH“.



SMART SOLUTIONS

Many rehab dealers still find it difficult to provide good solutions especially for this (growing) group of patients, simply because these cases are not their daily business. Please be invited to use our website for an overview about what is really possible with respect to providing help to patients that suffer from obesity. Our company specializes on the manufacture of custom made heavy duty wheelchairs, shower commodes, rollators anti-decubitus mattresses and patient hoists. You will find perfect solutions and products for your clients, heavy-weight and light-weight. All our bariatric custom made aids are manufactured within the European Union.

Highly qualified and experienced staff assemble the products by hand. Modern machines are used for welding, bending and powder coating. This is the best solution to achieve such a high level of quality as we do. This is clearly an advantage for you, because all custom made rehab aids are made to exceed the requirements. All done to satisfy you and your customer. We can deliver most products to the UK within 20 working days. You can download prescription forms from our specialist website www.bigreha.co.uk

In 1992, novacare® started developing and distributing pressure care and pressure sore prevention products e.g. alternating pressure systems, hollow fiber and foam products. The company was founded by brothers Jens and Lars Friebel and has its headquarters in Bad Dürkheim. With the introduction of the first width-adjustable (39-50 cm) lightweight wheelchair in 2009, the company ventured into the wheelchair sector. More information about this on our website www.varioxx.de In 2011, the innovative ProLift product line was introduced offering a range of high-quality aluminum patient lifting solutions. For more information go to www.novacare.de

novacare® worldwide

novacare® products are available in a vast number of European and Non-European countries worldwide.



Bariatric Wheelchair

Robus / Robus Lite

The heavy-duty wheelchair meets the highest expectations, is easily adaptable to deal with different disorders and is absolutely user friendly. Depending on model they can carry weights up to 62stone / 400 kg. For all types, we have a self-propelled and a transit model available. No matter which bariatric wheelchair it is easily foldable, making it simple travelling around with it. Determining your wheelchairs dimensions such as the seat width, seat depth and even the frame colour was never so easy.

Standard configuration Robus

- I Multiple brace system, solid PU 24" rear drive wheels and 8" front castors
- I Contour adjustable back and seat system
- I Removable arm and footrests.
- I Seat height 50cm, seat depth 42cm (210kg version), 50cm (250kg version)
- I Back height 40cm, Push handle height 92,5cm (with folding backrest 94cm)
- I Push to lock brakes, Detachable Leg-rests with removable footboard and seat cushion

Standard configuration Robus Lite

- I Powder coated foldable steel frame. Foldable
- I Solid PU 24" rear tyres, solid 8" front tyres
- I Contour adjustable back system, Swing-away long armrests
- I Swing-away and removable footplates with foot-bank. Calf strap
- I Seat height 47cm, seat depth 45cm, backrest height 40cm, push handle height 92,5cm (with folding backrest 94cm), push to lock brakes.
- I Maximum user weight 400kg (63 stone)
- I Total width = seat width + 21cm (with assistant brakes + 23cm).



Specification

Options

Specification

Options

Robus

Seat width : 45 - 90 cm
Standardtiefe: 45 cm
Seat height : 47 cm

Standard colours: Wine Red RAL3005,
Black RAL9005, White Aluminium
RAL9006

Transport wheeled version, Lap Strap, anti tippers, headrest, push-bar, assistant brakes, Desk armrests, height adjustable armrests, hemiplegiker armrests, angle adjustable legrests, amputee legrests, lap tray, seat cushion. For a full list of options and accessories please see the prescription forms.

Robus Lite

Seat width : 50 - 75 cm
Seat depth: 42 cm
Seat height : 50 cm

Standard colours: Wine Red RAL3005,
Black RAL9005, White Aluminium
RAL9006

Transport wheeled version, Lap Strap, anti tippers, headrest, push-bar, assistant brakes, Desk armrests, height adjustable armrests, hemiplegiker armrests, angle adjustable legrests, amputee legrests, lap tray, seat cushion. For a full list options and accessories please see the prescription forms.

For other configurations, options and colours, please see the prescription form.

Bariatric - Rollator

Rollators

Rollators play an increased role in our daily lives. Heavy duty rollators like ours give patients with high obesity a way to keep a remainder of mobility and move safely in their surroundings. Weight capacities up to 400 kg, seat widths up to 100 cm and special wheels with drum brakes - just some of the features of our top model the Rollator 400.

Standard configuration

- | Strengthened steel construction, powder coated
- | Arthritis friendly loop brakes with ergonomically shaped hand grips
- | Solid 8" PU tyres
- | Seat with black artificial leather covering
- | Rollator 210 (foldable), Seat depth 25cm, Seat height 60cm, Hand grip height 80-95cm
- | Rollator 250 (foldable), Rollator 300 & Rollator 400 (non-foldable): Seat depth 35cm, Seat height 60cm, Hand grip height 80-95cm
- | Rollator 300 & Rollator 400: 55cm max. Seat height
- | Blue RAL5005, Wine Red RAL3005, Black RAL9005, White Aluminium RAL9006



Specification

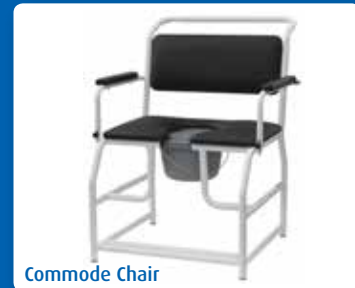
Rollator 210:	Rollator 250:	Rollator 300:	Rollator 400:
Max. uswerweight: 210 kg	Max. uswerweight: 250 kg	Max. uswerweight: 300 kg	Max. uswerweight: 400 kg
Seat width: 38 cm - 65 cm	Seat width: 70 cm - 80 cm	Seat width: 70 cm - 80 cm	Seat width: 70 cm - 100 cm
Seat depth: 25 cm	Seat depth: 35 cm	Seat depth: 35 cm	Seat depth: 35 cm
Seat height: 60 cm	Seat height: 60 cm	Seat height: 55 cm	Seat height: 55 cm
Hand grip height: 80-95 cm	Hand grip height: 80-95 cm	Hand grip height: 80-95 cm	Hand grip height: 80-95 cm
Foldable	Foldable	Nicht foldable	Nicht foldable

For other configurations, options and colours, please see the prescription form.

Bariatric - Commode Chair

Commode Chairs (wheeled and non-wheeled)

Our commodes are versatile, comfortable and robust which makes it first choice for daily use with heavy weight patients. Armrests swing back so entering and exiting the chair is more comfortable. Footrests can also swing away or can easily be detached. Many options let this chair become the most suitable bariatric aid for obese patients. Wheeled and non-wheeled versions available.



Commode Chair

Standard configuration

- | Strengthened steel frame construction, powder coated
- | Soft seat cover and toilet pan with lid
- | Seat depth 42cm
- | Seat height 50cm
- | Back height 40cm
- | Commode Chair (wheeled version): Swing-away, height adjustable foot plates, Fixed front wheels with push-to-lock rotating rear wheels



Commode Chair
(wheeled version)



Specification

Commode (wheeled version)

Seat width : 45 - 100 cm
Seat depth: 42 cm
Seat height: 50 cm

Standard Colours:
White RAL9003
White Aluminium RAL9006

Options

Toilet pan - remove from side
Toilet pan - remove from front
Polypropylen Sitz
Plastic polypropylene seat
Key shaped hygiene cutout
4 pivoting wheels with push to brake function

Specification

Commode (non-wheeled version)

Seat width : 45 - 100 cm
Seat depth: 42 cm
Seat height: 50 cm

Standard Colour:
White RAL9003
White Aluminium RAL9006

Options

Toilet pan - remove from side
Toilet pan - remove from front
Polypropylen Sitz
Plastic polypropylene seat
Key shaped hygiene cutout

Bariatric - Shower Chair

Shower Chair

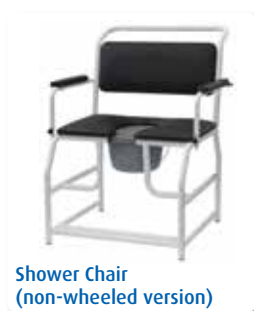
All heavy-duty shower wheelchairs and commode chairs are made from special reinforced stainless steel which makes them particularly durable. In addition, these custom-made shower commodes are powder coated with Komaxit and this will prevent the product from rust. Seat and back are equipped with acid- and seawater approved artificial leather which is very comfortable for the patient. All chairs are easy to use and proven user-friendly, but also robust and can carry patients with 300 kg and more weight. Due to the good and reliable workmanship, they can be reused over many years.

Standard configuration

- Powder coated stainless steel frame
- Swing-away, height adjustable leg rests
- Soft seat cover and toilet pan with lid
- Seat depth 40cm
- Seat height 50cm
- Back height 40cm
- Shower Chair (wheeled version): Fixed front wheels with push-to-lock rotating rear wheels
- Self-Propelled Shower Chair: Pivoting front wheels and 24" rear wheels with push-to-lock brakes



Self-Propelled Shower Chair



Shower Chair (non-wheeled version)

Shower Chair (wheeled version)



Specification

Shower Chair

Seat width : 45 - 100 cm
 Seat depth: 40 cm
 Seat height: 50 cm
 Standard Colour: White RAL9003

Options:

Toilet pan - remove from side
 Toilet pan - remove from front
 Plastic polypropylene seat
 Key shaped hygiene cutout

Shower Chair (wheeled version)

Seat width : 45 - 100 cm
 Seat depth: 40 cm
 Seat height: 50 cm
 Standard Colour: White RAL9003

Options:

Toilet pan - remove from side
 Toilet pan - remove from front
 Plastic polypropylene seat
 Key shaped hygiene cutout

Self-Propelled Shower Chair 24"

Back height: 40 cm
 Seat depth: 40 cm
 Seat height: 50 cm
 Standard Colour: White RAL9003

Options:

Toilet pan - remove from front
 Plastic polypropylene seat
 Key shaped hygiene cutout

For other configurations, options and colours, please see the prescription form.

Robus Bariatric Profiling Bed

Robus Bariatric Profiling Bed

Bariatric beds are built to bear the capacity that is needed for those who are obese and to help prevent injuries or bedsores. novacare have developed a high-quality, heavy duty profiling bed for use in nursing homes and home care environments. Our Robus bariatric bed offers high comfort and functionality at an attractive price. A perfectly manufactured bed, robustly built for a long service life and with a maximum Patient weight limit of 350 kg.

Standard configuration

- | 4-section steel slats platform base
- | Electrically operated back rest to 68° and knee break function to 24°
- | Length 200 cm, width 120 cm, Simple assembly
- | Electrically operated height adjustment from 38 bis 76 cm.
- | Max. user weight 350 kg



Specifications

Size: 200 x 120 cm
Steel side rails: Ø 25x1,5 mm

6 individually locking castors

Electrically adjustable with 3 motors
3.000 N und 6.000 N.

Melamine-covered MDF (19 mm) head
and footboards with rounded edges.

Electrically operated height adjustment:
380-760 mm

Protection class IPX 4

In compliance with IEC 60601-2-52

Maximum mattress height 21 cm
Electrical height adjustment of footrest

Options

Lifting pole
IV Pole support

Bariatric Alternating- System

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 longlasting 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.



Specifications

Item no. 991800N

Control unit

Measurements: approx. 39 x 21 x 12 cm
Weight: approx. 5 kg
2 membrane compressors, digital control with pressure sensor, alternating pressure, static mode, care mode, 3 time cycles (5/10/15 min.), key lock function, low pressure alarm, power failure alarm, back-up function

Mattress

Measurements inflated
incl. base mattress: approx. 200 x 120 x 24 cm
Weight: approx. 12,5 kg

18 cells, 3 head cells static, non-bending connecting tubes (incl. transportation safety lock), self-closing connection couplings to freely position the patient easily, 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

Included in delivery
Transport bag for mattress and control unit, foam mattress base with nylon cover

Pressure ulcer grade:

● I ● II ● III ● IV

Max. patienten weight: 280 kg

Low-Air- Loss-Therapie



LAS 500 N

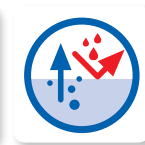
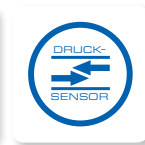
The LAS 500 N therapy system is used for the treatment of pressure ulcers up to grade IV (according to EPUAP).

- | mattress replacement system for low air loss therapy
- | 8inch TPU cells, two-part with static base
- | 1:3 alternating pressure mode – adjustable in 5 min. intervals
- | pressure sensor with acoustic and visual alarm
- | automatic start function
- | static mode
- | pulsation mode

- | Care mode
- | bariatric mode for patients up to 340 kg (120 cm mattress)
- | sit-up sensor
- | automatic key-lock-function
- | power failure alarm
- | intelligent default detection with LED indicator
- | CPC quick coupling
- | external cell holding, cells with stitched holding straps
- | rugged bottom material with holding straps and transport handles
- | bi-elastic PU protection cover with all-around zipper
- | transport bag



doppelte Cells-konstruktion



Specifications

Control unit

Measurements: approx. 42 x 28 x 19 cm
Weight: approx. 6 kg

digital control with pressure sensor, alternating pressure, static mode, care mode, adjustable cycles in 5 minute increments (5-30 min), key lock function, low pressure alarm, power failure alarm

Mattress Standard Artikel-Nr. 990300

Measurements: approx. 200 x 90 x 22 cm
Weight: approx. 11 kg

Cells

Measurements: approx. 90 x 11 x 20 cm
Material: PU

Mattress Bariatric Artikel-Nr. 990301

Measurements inflated
incl. BaseMattress: approx. 200 x 120 x 22 cm
Weight: approx. 15 kg
Material (Cover): PU laminated polyester

Cycle

adjustable: from 5-30 min. (in 5 minute intervals)
Max. Flow: approx. 1.000 l/Min.

Pressure ulcer grade:

● I ● II ● III ● IV

Max. patient weight:
340 kg bariatric
180 kg standard

Included in delivery
transport bag for mattress
and control unit

Bariatric - Patientenhoist

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 light-weight 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.



The ProLift A 333 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 Care electronics with intelligent cycle and operating data counter. Soft start/stop function, emergency operation for hoisting and lowering.



Accessories (optional): The patient scale is a class 3 scale with a max. patient weight of 400 kg.



novacare® gmbh
ISO CERTIFIED

DIN EN ISO 13485

Manufacturer/Distributor:

novacare® gmbh
Bruchstraße 48 · D-67098 Bad Dürkheim
Tel.: +49 (0) 63 22/95 65-0 · Fax +49 (0) 63 22/95 65-65
info@novacare.de · www.novacare.de

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