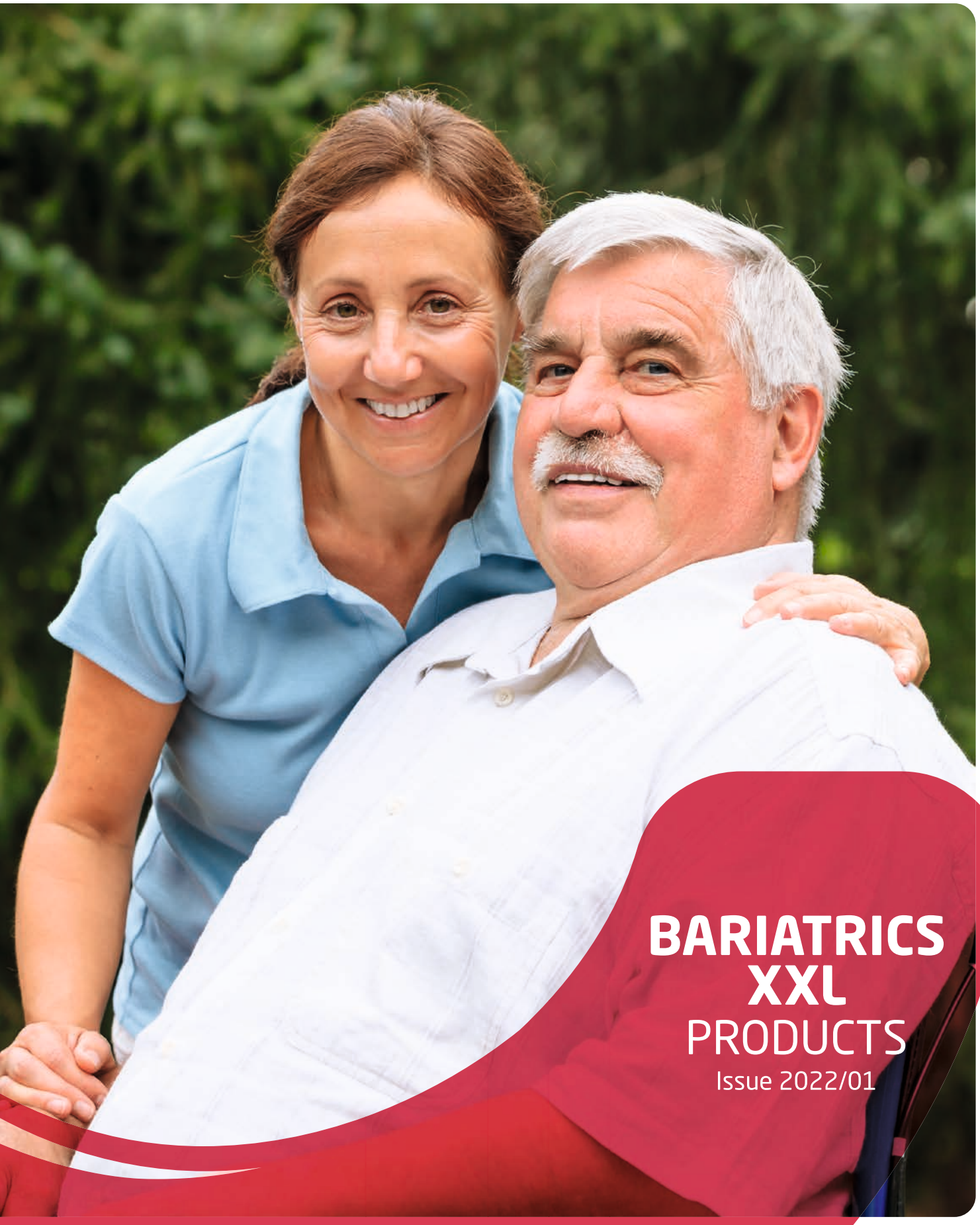
MEYRA® Netti®



BARIATRICS XXL PRODUCTS

Issue 2022/01

CONTENT

XXL

inspire joy of life

SPECIFICATIONS
ALL SPECIFICATIONS AT A GLANCE
STARTING ON PAGE 26 OR ON THE PRODUCT PAGE

BARIATRICS

Bariatrics is the branch of medicine specialising in dealing with the treatment, prevention, epidemiology and causes of excess weight and obesity. Obesity caused by nutritional and metabolic disease often entails further pathological implications.

THE RIGHT FIT

To enable the right aid equipment to be provided, a profound basic understanding is necessary, for example knowing where aids have a positive influence on treatment. The goal must always be to achieve health, movement and independence from any aids. With its range of products, MEYRA sees itself as an important interface in the care provision chain:

I.
Current status:
Total immobility or severe restriction of mobility,
demotivation

II.
Fitting concept Specialist retailer + MEYRA + clinic
Provision of care products for more mobility, independent living, improvement of vital functions such as cardiovascular system, respiration; motivation through gradual increase in mobility

III.
Goal:
Maximum independence from medical aids, mobility

Therapeutic goals:
Improved breathing and swallowing (drinking, eating), stabilisation of cardiovascular system - "elevation", motivation to regain mobility, reduction of sequelae

The body mass index (BMI) sets body weight in relation to height according to the formula BMI=body weight (in kg) ÷ height (in m)²
A person counts as being obese from a BMI of 30 kg/m² upwards. Special and often individual aids are needed that can withstand a high level of strain and support any therapy in the best possible way.

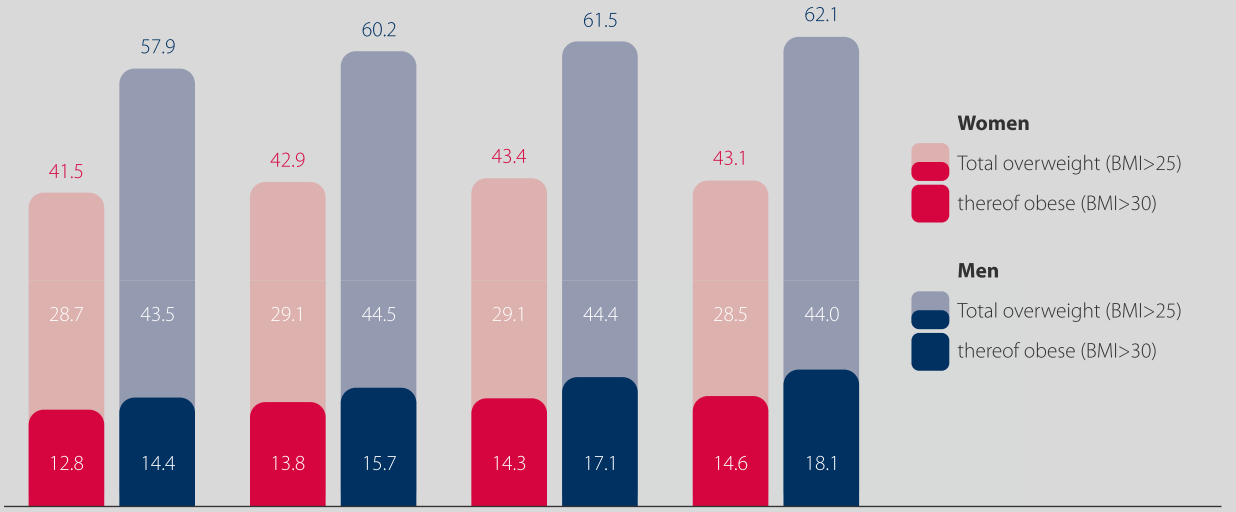
Ideal BMI levels for men and women

Age	BMI Men	BMI Women
19 – 24	19 – 24	18 – 23
25 – 34	20 – 25	19 – 24
35 – 44	21 – 26	20 – 25
45 – 54	22 – 27	21 – 26
55 – 64	23 – 28	22 – 27
> 64	24 – 29	23 – 28

BMI (kg/m²)	Definition
< 16.00	Severely underweight
16.00 – 16.99	Moderately underweight
17.00 – 18.49	Slightly underweight
18.50 – 24.99	Normal weight
25.00 – 29.99	Overweight
30.00 – 34.99	Class I obesity
35.00 – 39.99	Class II obesity
≤ 40.00	Class III obesity

Source: https://www.bmi-tabellen.de/

More and more people are severely overweight
Proportion of overweight/obese men and women aged 18 and over in Germany (in %)



Source: Statistisches Bundesamt (Federal Statistical Office of Germany)

The number of diagnosed cases of obesity is steadily increasing. In order to ensure a positive course of treatment, it is particularly important that patients are provided with an individual fitting concept that matches their needs.

FITTING CONCEPT

BARIATRICS/ XXL

Our Bariatrics/XXL fitting concept provides for personal customisation on the spot. Demonstration models enable easy presentation of the products: Test reports are produced digitally. Structured customisation with 5 seating steps ensures quality in every consultation. Qualified support is particularly important for correctly communicating the benefits and in the event of any discrepancy.

QUALIFYING AS A TECHNICAL CONSULTANT FOR BARIATRIC SERVICES

Our NewCampus concept offers training courses enabling consultants to acquire the necessary expertise. The XXL 360° competency development is also taken into account in order to meet the requirements in health insurance contracts. The modules are taught in an easy to understand way in a mix of face-to-face teaching, webinars and tutorials. Success is monitored at the end of each module.

NEWCAMPUS
MEYRA Netti TA

BECOME A FITTING SPECIALIST

www.meyra.com/newcampus

A SUCCESS STORY

It's stories like this that clearly demonstrate to us just how important constructive cooperation is. Together with medical supplies retailers and therapists, MEYRA-XXL fitting specialists developed a mobility concept for Hans M.:

Step 1 – Definition of current status and expectations
Step 2 – Observation
Step 3 – Definition of goals and interim goals (strategy for achieving goals)
Step 4 – Configuration of individual fitting solutions
Step 5 – Ongoing evaluation

Hans M,
287 kg

Situation:
No motivation, no independent mobility

Goal:
Mobilisation and improvement in general well-being

Aid: Netti 450 T

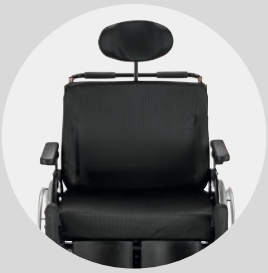
After we had collected all the important data and put together a mobilisation concept, you could already see Hans M.'s motivation growing. Being able to get out and about again after months at home - for Hans M., the goal was finally drawing closer. There was a wood just 500 metres away, but it had so far been beyond his reach. In consultation with his doctor and therapists, the medical supplies retailer and MEYRA's fitting specialist came up with an interim solution to use while the power wheelchair was being completed. We wanted to give Hans M. a vision of more lightness as early as possible. The aid had to be stable enough to mobilise Hans M.'s 280+ kg and secure enough to withstand the unevenness of the woodland. The choice fell on the multifunctional wheelchair Netti 450 T, which is designed for a total load of up to 450 kg. In a combined effort, the wheelchair was configured and arguments in its favour put to the health insurance company.

And, sure enough, with the Netti wheelchair, we were able to give Hans M. the outing to the woods that he had so long yearned for. Overcome by tears, he could distinctly feel a degree of quality of life returning. Adjusting the tilt of the seat and back brought fundamental changes: All of a sudden, Hans M. was able to breathe better and his vital functions were clearly improved. It was a blessing for him to be able to put his legs up, and this had a positive effect on his general well-being. Which is exactly what we'd sought to achieve. Hans M. quite simply felt good and, armed with sufficient motivation and the right attitude, was ready to tackle the long road ahead. His goal: To go out in the woods by himself - independently, without assistance, when and wherever he wants.

5 Seating STEPS Netti

Several months on, Hans M. has already lost over 80 kg. He now uses a power wheelchair independently. Of course, his road to recovery is still long. We are delighted by his progress and wish him every success in the future.

LIGHT AND COMPACT



Netti 4U CED XL
1.236

NETTI 4U CED XL – BIG COMFORT FOR BIG PEOPLE

- Multifunctional with seat and back tilt
- Partially dynamic for users with movement disorders
- User weight up to 160 kg
- Seat widths 550 and 600 mm
- Low weight
- Compact dimensions
- Light propulsion

Netti®

SPECIAL REQ

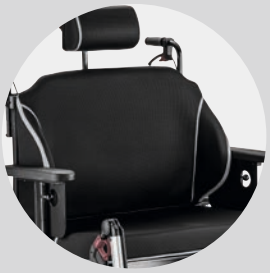
NETTI III HD – HIGH-LEVEL COMFORT AND GOOD PRESSURE RELIEF

- User weight up to 160 kg
- Double gas pressure spring for seat tilt
- High-quality, ergonomically shaped Netti Smart back cushion
- Seat widths 350 - 600 mm
- Dynamic components optional
- Fully dynamic Netti Dynamic III HD with dynamic headrest, legrest, seat and back unit
- Angle-adjustable Netti Grandis positioning legrests
- 45° seat tilt and extra-long seat depth optional
- Numerous accessory options
- Ideal for users with high requirements

Netti III HD
1.290

Netti®

UIREMENTS



Netti III XHD 1.295 / 1.296

NETTI III XHD – MAXIMUM PRESSURE RELIEF

- Reinforced design
- Up to 200 kg user weight
- Double gas cylinders for seat angle and back angle mechanism
- With seat and back adjustment
- With SW 500 – 600 mm dynamic leg- and headrest optional
- Reliable Netti Grandis legrest
- Rack for medical devices, optional
- Seat widths XHD 500, 550, 600 mm; XXHD 650, 700, 750 mm

Netti®

INDIVI
CU

NETTI 450 T – ELECTRICALLY ADJUSTABLE

- Seat widths up to 1,000 mm
- User weight up to 450 kg
- Electric seat, back and legrest
- Netti Seating System for optimum distribution of pressure

Netti 450 T
1.293

Netti®

DUAL STOMISATION

Netti 450 F
1.294

NETTI 450 F – TOP RESILIENCE

- Seat widths up to 1,000 mm
- User weight up to 450 kg
- Backrest manually adjustable to three different angles
- Netti Seating System for optimum distribution of pressure

A STRONG PER

ISO-CRASH GETESTET

Suitable for
passenger transport.
Tested according to ISO 7176-19
(max. user weight 200 kg)

EUROCHAIR² XXL – THE CLASSIC EUROCHAIR FOR XXL NEEDS

- Maximum stability for larger and heavier users up to 200 kg
- For active, permanent everyday use
- Reinforced components, e.g. seat and back strap
- Fully equipped chair
- Versatile in use and individually adaptable
- Folding wheelchair with rigid frame connection elements and double scissor mechanism
- Height-adjustable side panels with depth-adjustable armrests
- One-piece footboard and transverse pushbar

EUROCHAIR² XXL 2.850

MEYRA®

FORMER

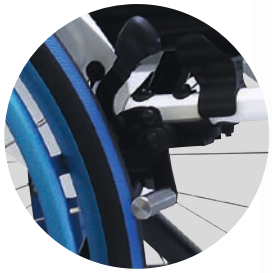
EUROCHAIR² HD 2.850

EUROCHAIR² HD

- Suitable for users up to 300 kg
- Reinforced back and seat belt
- Folding
- High-strength steel frame
- One-piece footboard
- Height-adjustable, detachable armrests
- Drum brake for attendant
- Transverse pushbar

MEYRA®

SAFELY ON YOUR WAY



Avanti – Versatile and active

- Fine adjustment
- Compatible with the MEYRA modular system
- Wide range of accessories available
- Brake with extremely low actuating force
- Telescopic and angle-adjustable back height
- Height-adjustable side panel with one-handed operation
- Extremely adaptable, even seat heights upwards of 37 cm are possible
- Adjustable back as standard
- Off-centre technology for easy customisation of the chassis

AVANTI 1.736

MEYRA®

THE FA
OF M

CL 510 – POWERFUL RELIABILITY

- Powerful 1600 Watt motor
- Extremely robust, cassette-type chassis
- Lighting system with state-of-the-art LED technology
- Flexi-handling speed-control rocker switch
- Optional hand brake system for bus transport
- High-quality accessories available, e.g. seat heating

CL 510
1.264

MEYRA COMPACT

120 cm

APPROVED FOR BUS TRANSPORTATION
IN CONJUNCTION WITH MEYRA HAND BRAKE SYSTEM

MEYRA® AMG ACTIVE MOBILITY GENERATION

SCINATION OBILITY

CL 515
1.274

CL 515– LUXURY & COMFORT

- Balanced handling
- First-rate standard equipment for outstanding comfort
- Front and rear bumper
- Bluetooth loudspeaker system
- State-of-the-art LED lighting
- USB charger socket
- LCD colour display with illuminated keypad
- Luxury seat with infinitely variable adjustment
- Low profile pneumatic tyres with aluminium rims
- Sensitive suspension system
- Disc brakes

MEYRA® AMG ACTIVE MOBILITY GENERATION

SUPP
IN

iCHAIR XXL – ESPECIALLY STURDY UP TO 250 KG USER WEIGHT

- Reinforced components
- Two powerful 350 Watt motors
- Seat width up to 77 cm for ideal fitting
- Electrical adjustments such as legrest and back angle adjustment
- ErgoSeat seating system and external systems can be integrated for individual adaptation
- Control module with large 3.5" LCD colour display and integrated infrared/Bluetooth for simple smartphone and environmental control

iCHAIR XXL 1.614

MEYRA®

ORT
DAILY LIVING

CATAPULT SEAT UPLIFT XXL

- Load capacity up to 160 kg
- Textile cover
- Comfortably padded
- Lift function can be set for four weight classes
- Robust design
- Suitable for use on practically all chairs or any even surface
- Normal seat height increased by 10 cm
- Without electricity, with gas-filled shock absorber

CATAPULT SEAT UPLIFT

	Catapult seat Uplift
Order number	38 01 30 1
Seat height in mm	+ 100
Seat surface in mm	400 x 450
Load capacity in kg	160
Body weight classes in kg	90, 115, 130, 160
Weight in kg	3.7

SAFETY IN THE BATHROOM

TOILET SUPPORT FRAME XXL

- Robust construction
- Non-slip rubber feet
- Non-corrosive due to plastic coating

TOILET SUPPORT FRAME XXL

XXL SHOWER STOOL WITH XXL ARMRESTS

- Very sturdy design
- Upgradable with comfortable backrest
- Non-corrosive due to plastic coating
- Aluminium seat surface and back
- Non-slip rubber feet

XXL SHOWER STOOL WITH ARMRESTS

	Toilet support frame XXL	XXL Shower stool with armrests	Backrest for XXL shower stool
Order number	30 18 01 2	30 18 00 2	30 18 07 2
Width in mm	600[1] / 670[2]	670 600 (between the armrests)	
Depth in mm		670	
Seat in mm	360 x 450		
Seat height in mm	550	550	
Aperture in mm	220 x 350		
Weight in kg	11.8	14.8	
Height in mm	230 (armrests)	230 (armrests)	310 (from upper edge of seat surface)
Length fixing feet in mm			
Seat surface in mm	600 x 440	600 x 440	
Load capacity in kg	200	200	

[1] inside
[2] outside

EASY TRANSFER

ALPHA SLIDING BOARD

- Very smooth surface
- Minimises friction resistance
- Anti-slip strips on the back
- Can be folded twice lengthwise to increase stability

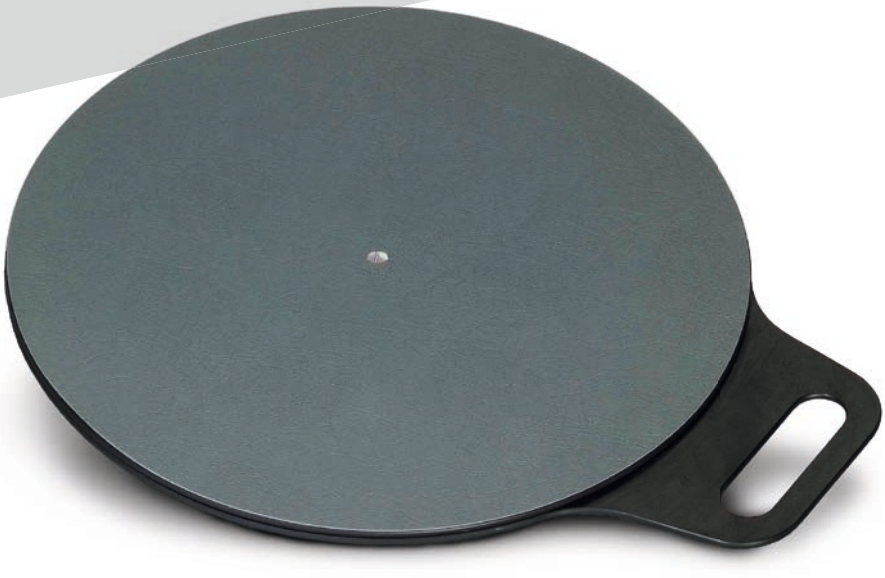
MORE ALPHA PRODUCTS AVAILABLE AT
WWW.MEYRA.COM

ALPHA SLIDING BOARD

ALPHA TURNTABLE

- Two discs with one glide plane
- Non-slip surface
- Incl. handle for transport
- Also suitable for use in wet rooms

ALPHA TURN-TABLE



	ALPHA sliding board		ALPHA turntable
Order number	38 10 00 1	38 10 00 2	38 10 02 4
Dimensions in mm	320 x 600	320 x 750	Ø 400
Colour	black		grey
Material	Polypropylene		Polypropylene
Load capacity in kg	200		200

SAFE REPOSITIONING

ALPHA SLIDING MATS

- Continuous sliding sleeve with smooth inner surface
- Stable and durable

MORE ALPHA PRODUCTS AVAILABLE AT WWW.MEYRA.COM

ALPHA SLIDING MATS

ALPHA OPEN SLIDING MAT CAREMASTER

- For lying and seated transfer
- Extra strong fabric tape loops
- Suitable for versatile repositioning in bed

ALPHA OPEN SLIDING MAT CAREMASTER

	Alpha sliding mats		ALPHA open sliding mat Caremaster	
Order number	3810004	3810006	3810056	3810057
Dimensions in mm	500 x 600	1,000 x 700	1,750 x 600	1,850 x 700
Colour	blue / red		blue / red	
Material	PES / Carbon		PES / Carbon	
Load capacity in kg	200		200	

PRODUCT BENEFITS

Netti 4U CED XL 1.236

PAGE 7

- Ergonomic push bar
- Adaptable back upholstery
- Flexible armrest
- Extenders for equalising leg length
- Seat width flexibility
- For user weight up to 160 kg

Netti III HD 1.290

PAGE 8

- Rack for medical devices available
- High-grade standard configuration
- Dynamic options
- 45° seat tilt available
- Wide range of accessory options
- For user weight up to 160 kg

Netti III XHD 1.1295 / 1.296

PAGE 9

- Reinforced design
- Double gas pressure spring for seat and back adjustment
- Rack for medical devices available
- For user weight up to 200 kg

Netti 450T / 450F 1.293 / 1.294

PAGE 10 / PAGE 11

- Electric seat, back and legrest (450T)
- Optimum distribution of pressure with the Netti Seating System
- For user weight up to 450 kg

EUROCHAIR² XXL 2.850

PAGE 12

- 5 seat widths from 480 - 650 mm
- Compatible with the MEYRA modular system
- Individually adaptable
- The classic Eurochair with reinforced components
- For user weight up to 200 kg

EUROCHAIR² HD 2.850

PAGE 13

- 3 seat widths from 700 - 800 mm
- Particularly resilient reinforced wheelchair
- For individual use
- Increased stability due to transverse pushbar, one-piece footboard, double cross brace
- For user weight up to 300 kg

AVANTI 1.736

PAGE 14

- Extremely adaptable even with changing medical conditions
- High degree of variability without swapping parts
- Compatible with the MEYRA modular system
- Extensive range of therapeutically proven accessories

CL 510 1.264

PAGE 16

- Powerful and smooth motor
- Range up to 35 km
- 400 Watt continuous output
- Spring-loaded comfort seat with height and angle-adjustable backrest, rotatable by 360°

CL 515 1.274

PAGE 17

- 700 Watt motor
- Peak power 3,000 Watt
- 80 AH batteries
- 8 amp charger
- Two remote keys
- Speed up to 15 km/h
- Cup holder
- For user weight up to 205 kg

iCHAIR XXL

PAGE 18

- For user weight up to 200 / 250 kg
- Seat widths up to 77 cm
- Individual customisation and simplified reuse
- Electric legrests, back adjustment and seat tilt
- Two powerful 350 Watt motors

SPECIFICATIONS

Dimensional tolerances ± 10 mm, ± 2°, data subject to design changes

	Netti 4U CED XL 1.236	Netti III HD 1.290	Netti III XHD 1.295 / 1.296	Netti 450T 1.293	Netti 450F 1.294
Seat width in mm	550, 600	350, 380, 400, 430, 450, 500, 550, 600	XHD: 500, 550, 600 XXHD: 650, 700, 750	500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1.000	500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1.000
Optional seat width flexibility in mm	2x -15	2x -25/ 2x +12	2x -25	-	-
Seat depth in mm (configurable in 25 mm increments)	425 – 500	400 – 500 (525 – 570)	400 – 500	495 – 620	440 – 540
Possible back heights in mm	500 – 600	500 – 600	500 – 600	550	550
Possible seat heights measured to seat pan in mm	440 – 500	460 – 490 (480 – 530)	475 – 485	430	430
Wheelchair weight without cushion in kg	29	36	36	69	50
Max. user weight in kg	160	160	200	450	450
Max. user weight for car transport in kg	136	160	-	-	-
Seat angle in degrees	-5° to +20°	-9° to +16° (-15° to +30°)	-9° to +16°	-6° to +12°	-
Back angle in degrees	92° – 137°	86° – 133°	86° – 113°	40°	80°, 94°, 104°
Additional width to seat width with standard wheels in mm	180	220	240	200	200
Legrest length with standard legrests in mm	320 – 680	360 – 640	360 – 640	320 – 680	360 – 500
Armrest height (from seat pan to arm pad) in mm	265 – 355	170 – 310	185 – 325	185 – 325	185 – 325

	EUROCHAIR² XXL 2.850	EUROCHAIR² HD 2.850	AVANTI 1.736	CL 510 1.264	CL 515 1.274	iCHAIR XXL 1.614
Length in mm	max. 1,070[7] / max. 840[8]	max. 1,140[7] / max. 900[8]	1,120[7] / 850[8]	1,200	1,650	1,150[7] / 850[8]
Width in mm				610	680	680 – 920[6]
Width, ready to move, in mm	680 / 700 / 730 / 780 / 850	920 / 970 / 1,020	Seat width + 200 mm			
Width, folded, in mm	310	335	280			
Seat width in mm	480 / 500 / 530 / 580 / 650	700 / 750 / 800	300 – 580	variable 450 – 670[10]	460	530 – 770[2]
Seat depth in mm	430 / 460 / 490	460 / 500	330 – 530	410	460	430 – 600[2]
Lower leg length in mm			290 – 520			370 – 510[2]
Height in mm				1,260		
Seat height, front, in mm	variable 460 – 520	475 / 500	370 – 560	variable 420 – 480	470 – 520	460 – 560[12] / 530 – 630[9]
Seat height, rear, in mm	variable 460 – 520	475 / 450	370 – 520			
Total height in mm	930	960	830 – 920			1,020 – 1,150[2]
Back height in mm	400 / 420 / 440 / 460 / 480 / 500	430	340 – 500	450		530 – 570[2]
Armrest height in mm	210 – 260	230 – 330	165 – 290			170 – 280[2]
Transport length in mm			660 – 850			850
Transport height min. in mm				600		650
Wheel size, front, in mm (inches)			100, 125, 140, 150, 175, 180 (4 -7")	260		260 x 70 (10")
Wheel size, rear, in mm (inches)	610 (24")	610 (24")	508 (20") 560 (22") 610 (24") 635 (25") 660 (26")	260	[4.00-8] Ø 315	356 x 75 (14")
Ground clearance in mm				100	110	130[1]
Max. obstacle height in mm				60		60
Turning circle radius in mm				1,500	1,950	950
Transport weight in kg	12	28	9			
User weight in kg	160 / 200	300	160	165	205	200 / 250
Empty weight in kg	19	35	14	93[11]	100[12] / 150[11]	130[1]
Permissible total weight in kg	185 / 225	335	174	260	355	340
Max. additional load in kg						10
Speed in km/h				6 / 10	15	6 / 10
Motor power in W				400	700	2 x 300 / 2 x 350
Peak motor power in W				1,600	3,000	
Range max. in km				35[3]	40	35[3], 30 – 35[4]
Batteries in Ah				2 x 12V 50 Ah	80	63 Ah (5 h), 80 Ah (20h)
Charger in A				6	8	12
Electronics in A				120	PG120A	
Permitted uphill/downhill gradient in per cent				9° (16 %)	10° / 18 %	15 %
Seat tilt, electric, in degrees						0° to +18°[5]
Seat tilt, mechanical, in degrees						0° to +10°
Back angle, electric, in degrees						-10° to +50°
Back angle, mechanical, in degrees						-10° to +30°
Steering type						Indirect

[1] without armrests and legrests
[2] seating systems seat pan / ErgoSeat/ seat angle 4°
[3] under test conditions
[4] with 63 Ah (5h), 80 Ah (20h) battery
[5] adjustment range dep. on SH and castor wheel size max. +/- 3° deviation
[6] ready to move
[7] with footrests
[8] without footrests
[9] without seat cushion
[10] 450-700 for CL510+
[11] with batteries
[12] without batteries

inspire joy of life

MEYRA®

GROUP

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