

NETTI SEATING SOLUTION SIMPLY MORE COMFORTABLE

User comfort comes from careful design to ensure an optimum interaction between the wheelchair, the cushions and the different accessories. The thoroughly though out design creates synergies so that the separate solutions support each other and secures a comfortable sitting position in accordance with the 7 principles of seating comfort.

That's what makes the Netti wheelchairs special.

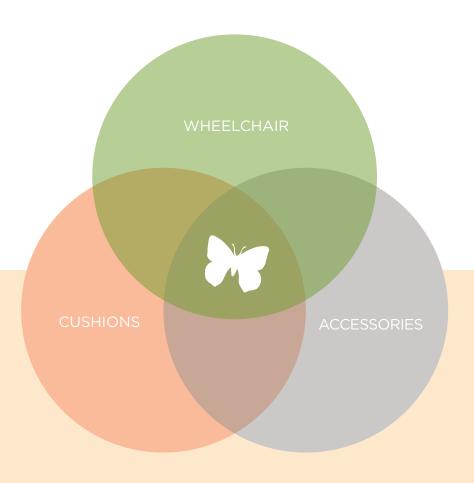


DESIGNED IN NORWAY

FOR ULTIMATE COMFORT

Our range of ergonomic comfort chairs is the most comprehensive available. Netti wheelchairs epitomise advanced Norwegian technology with a rigid frame, high quality cushions and advanced fabrics. This is what gives them their outstandingly high performance. Naturally, all our components are manufactured to exacting Norwegian quality standards, they meet all applicable European norms and ISO 9000 and 13485.







THOUSANDS OF COMBINATIONS ALL DESIGNED

TO FIT YOU

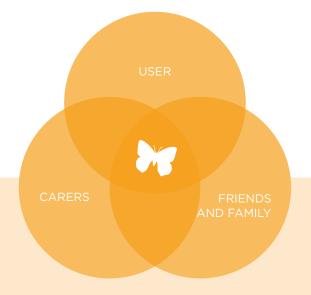
FOR EXAMPLE PELVIC STABILITY IS ASSURED BY A NUMBER OF ADVANCED DESIGN FEATURES THAT WORK TOGETHER:

- The design of the seating cushion
- The shape of the seating plate beneath the cushion
- The pivot points for the leg supports and the back rest
- The shape of the back cushion
- The individually selected accessories, such as comfort pads, abduction block or thigh supports

It's this attention to detail that makes a Netti chair feel different. It's what makes the Netti seating experience unique.

MORE TIME TO SHARE MOMENTS OF TENDERNESS AND HAPPINESS

Netti wheelchairs provide a much larger range of options and adjustments than their competitors. This means they can be specified to ensure optimal comfort, posture, and pressure distribution for the individual. A user can sit in the best position while eating and they are enabled to socialise more and enjoy life.



The many combinations ensure that Netti wheelchairs can be adapted to the users' needs and offer optimal sitting comfort. The secret lies primarily in the endless combinations made possible and the interaction between the ergonomic design of the rigid frame and the unique seating system. These elements guarantee:

- A comfortable and supportive seating for longer periods.
- Prevention from sliding forward in the chair and end up in an uncomfortable position.
- Ease activities, interaction, breathing, eating and easy transfer.

VARIATION OF POSTURE

Back, seat and leg supports are easily adjustable so the user can change position. The result is optimal pressure distribution, prevention of pressure sores and sitting for long periods without problems.

ERGONOMIC DESIGN - FITS THE BODY IN ALL POSITIONS

Hinge points at back and knee are adapted to the body to allow the user to move as naturally as possible. Prevents pain and injury over time.

SEATING SOLUTION PROVIDES STABILITY AND COMFORT

Netti's unique cushions have excellent pressure distributing features and possibility for extra focus on micro climate with temperature stablizing properties that ensure dry, strong skin. Together with the rigid frame this all allows users to sit in the chair for long periods.

PRESSURE DISTRIBUTION

High quality cushions with extensive pressure distribution. Supported by the design of the frame.

EASY TO USE

Applies to the adjustments for all of the properties: Cushions, footsupport, etc. Visual and functional Norwegian design is self explaining for the attendants and the user. The user has better possibilities for variation. Easy to transfer.

EXTRA ADVANTAGES

- 5 year guarantee on frame
- Easy to transport
- Own production
- Customized, individual solutions



OPTIMUM SEATING COMFORT

Optimum seating comfort can be achieved by applying the 7 Netti principles. These seven principles are essential elements for a good sitting position. If just one of these principles is ignored, potential problems are created for the user.

THE 7 NETTI PRINCIPLES OF SEATING COMFORT



1) STABILITY FOR THE PELVIS



5) SUPPORT OF THE FEET



2) PRESSURE DISTRIBUTION **AND MICROCLIMATE**



6) SUPPORT OF THE ARMS



3) LUMBAR SUPPORT



7) VARIATION AND HEAD CONTROL



4) SIDE SUPPORT

> Read more on My-Netti.com



COMFORTABLE AND SUPPORTIVE SEATING



Netti Uno Back

One foam piece with ntegrated side support. Easy adjustment of height to fit the user.



Netti Smart

High level of pressure distribution and side support properties. With visual design elements to make positioning easy.



Netti Stabil

A backrest cushion similar to the Netti Smart but with larger side supports. For user with tendency to tilt to the side.



Netti Super Stabil

For users with extensive need of side support. Similar to the Netti Stabil but with more rigid side supports.



Netti Kyphotic

Special designed multilayer back cushion for people with kyphosis.



Netti Uno Seat

Multilayer seat cushion with high pressure distribution properties.



Netti Contour

Follow the curves of the body providing a high degree of stability and support for the user.



Netti Dry

Protective cover that suits all cushions.



Netti Sit

Multi layer seat cushion with integrated side supports, protection cover and high pressure distribution properties.



VITAL BASE

Bondi Coxit

For those who want to foot propell.



VITAL BASE

Royal

Temperature stable cushions in large sizes (65-70 cm).



VITAL BASE

Venti

Maximum breathability for good microclimate.

OPTIMUM SEATING COMFORT

THE 7 NETTI PRINCIPLES

Following is an overview of the key points and a brief introduction to how potential problems can be solved within each topic. There is no sitting position that is always good. We must keep moving, also when we are sitting. A good sitting position is the best foundation for activity. It is important that the wheelchair matches the user and their individual needs - for activity purposes and for much-needed rest/relaxation.

1) STABILITY FOR THE PELVIS



- Together with the cushion, the basis of the seat unit must ensure the stability of the pelvis.
- Stabilisation on the sides and in front of the sitting bones (sitting problems) with a stabilising seat cushion.
- Stability can be improved with accessories such as comfort pads, abduction strap and abduction block.

5) SUPPORT OF THE FOOT



- The height and positioning of the foot supports has a direct effect on the sitting position and pressure distribution.
- It is important that the foot supports are adjustable in order to ensure the stability of the upper body.

2) PRESSURE DISTRIBUTION AND **MICROCLIMATE**



- Pressure distribution is achieved when the weight is distributed over a large as possible area. Without compromising stability.
- A breathable cover and a temperature stabilizing material ensure a good microclimate, strengthening the skin and the resistance of the underlying tissue against external forces, to prevent pressure ulcers.

6) SUPPORT OF THE ARMS



In the long run the muscles of the spinal column become tired. Optimally adapted arm supports help the user to straighten up and maintain their sitting position and balance.

3) LUMBAR SUPPORT



- It is important that the back of the wheelchair provides enough space to the buttocks for proper lumbar support.
- Flexibility in height and depth is important due to the fact that the lumbar curve differs from person to person.
- The upper sacral bone (sacrum) must be supported. This is done by the shape of the cushion and the strap system in the velcro backrest.

7) VARIATION AND HEAD CONTROL



- To sit in the same position for hours is very stressful for the body. It increases the risk for that the user collapses, and end up in a bad position.
- The wheelchair must give the user the possibility to change position, and so relieve the muscle groups and distribute the pressure.
- If the tilt function is used, a functional head support, of which the height, angle and depth is adjusted correctly, is important This prevents inappropriate sitting positions.
- The right choice of seating system and accessories prevent the user from sliding or falling forward over time.

4) SIDE SUPPORT



- Limited body stability requires a larger and more stable side support.
- A too large support, however, has an inhibitory effect on the user.
- The pelvis must be stable for the side support to have maximum effect.

REAL STABILITY FOR MORE ACTIVITY

Netti by Alu Rehab provides an improved seating system based on the seven principles for maximum sitting comfort. The Netti seating system supplements many features of the Netti wheelchairs. Together they form the optimum solution with multi-point stabilisation of the pelvis that allows maximum freedom of movement for the upper body and represent an excellent pressure distribution solution. All our seat cushions are designed for users who spend many hours in the seat, and are constructed in such a way that the cushions are not 'sat through'.

The height of the ergonomically shaped back cushion can be individually adjusted. It provides optimum stability and head control, which is especially important during long periods of sitting. The Netti back cushions provide freedom of movement during activities.

THE CONSTRUCTION OF THE CHAIR SUPPORTS THE CUSHIONS

DOCUMENTATION

All of our seat and back cushions are tested and approved according to: SS-EN 1021-1:2006/ISO 8191-1:1987, SS-EN 1021-2:2006/ISO 8191-2:1988 and ISO 7176-16:1997

MATERIAL AND STRUCTURE OF THE CUSHIONS

We use various polyurethane foams (PU) in the seat and back cushions. Due to its three-dimensional structure PU is elastic and it always returns to its original shape. In addition, PU is breathable. This combination of properties is the ideal basis for a comfortable sitting experience.

CLEANING THE UPHOLSTERY FABRICS The covers are removable and can be machine-washed

at 60°C. They can go through the spin cycle and dried at a maximum of 85°C.

READY TO USE

There is no need to adapt, adjust or inflate the cushions. We have done all the work and adjusted the properties of the cushions for maximum pressure distribution. The thickness of the seat cushion is 8 cm and provides comfortable sitting - for many hours.







VARIOUS COVERS

Breathable, elastic and durable. The 3D mesh structure enhances the microclimate, ventilates and reduces heat build-up. This strengthens the skin and the resistance of the underlying tissue against internal and external influences, such as pressure and shear. 100% PES (Polyester).





Thermally stable, breathable, elastic and durable. Under the 3D cover, there is a temperture stable PCM fabric. This material is stabilised at 32°C, meaning that it gives off heat and insulates when the temperature rises above/falls below this limit. The cover °C slows down and reduces the heating process of the skin and tissue.

PRO TEX

CLIMATHERM™

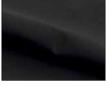
Elastic, semipermeable protective cover for cores. The cover is breathable and waterproof. Durable and wipeable. PES (Polyester) + PU.

Temperature stable, elastic and durable cover

with breathable properties for a better micro-

climate. The moisture is removed from the user.





EASY CARE

Durable, breathable, elastic, wipeable and hygienic. PES (Polyester) + PU.





3D COLOUR

Some cushions are available in red and black design. For further information, please do not hesitate to contact us.

THE CONSTRUCTION OF THE CHAIR SUPPORTS THE CUSHIONS

THE IDEAL SITTING POSITION IS IN THE DETAILS

For our designers, ergonomics and technical solutions go hand in hand. The backrest hinge and its placement hold the secret to the comfort. The shape and placement are unique to Netti wheelchairs. This solution ensures that the user does not slide forward when the backrest is tilted backwards. Together with the foot supports it prevents the user from having to endure a bad sitting position, shear forces and pressure ulcers.



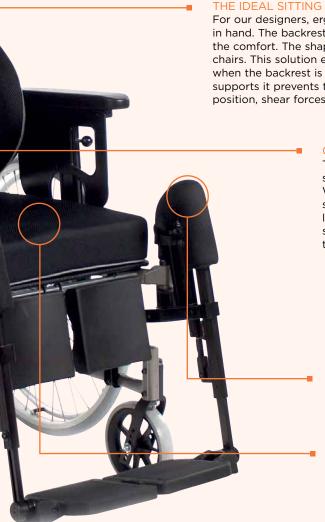
The Velcro backrest of the Netti III comfort enhances the support that the back cushion provides to the upper body. When the chair is adjusted to best suit the user, the backrest shape is adjusted with six straps in such a way that the lumbar curve and curvature of the spine of the user are supported as much as possible. The continuous adjustment of the seat cushion height facilitates the perfect, customised fit.



The automatic leg length adjustment ensures optimum pressure distribution - in all different sitting positions.

STABLE SIDE POSITION

The Netti III comes with a sliding seat plate - an aid for easier transfer and positioning of the user. The seat plate can be pulled out and pushed in while the user is sitting in the chair. It ensures that the user is sitting right at the back of the chair. The sliding seat is well suited for people with a contracted knee condition or for lift users.



Netti Sit



- Ready to use!
- Good pressure distribution and stabilising properties.
- Supplied customised for the respective user - no adaptation and adjustment necessary.
- Supplied with a waterproof but breathable intermediate cover to protect the foam cushion.
- The foam properties are adapted to the size of the cushion
 - and therefore the user's weight.
- Breathable 3D, wipeable Easy Care or temperature-stabilising °C cover.



Side supports

provide more

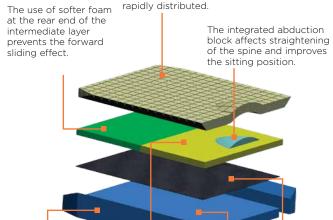
stability and contact area.







The sectioned top foam reduces surface tension and ensures that the user quickly sinks into the cushion so that the pressure is



Firmer foam in the front and middle layer stabilises the front edge of the seat cushion and the thigh.

A high carrying capacity of the bottom layer prevents the 'sit through' effect and increases stability.

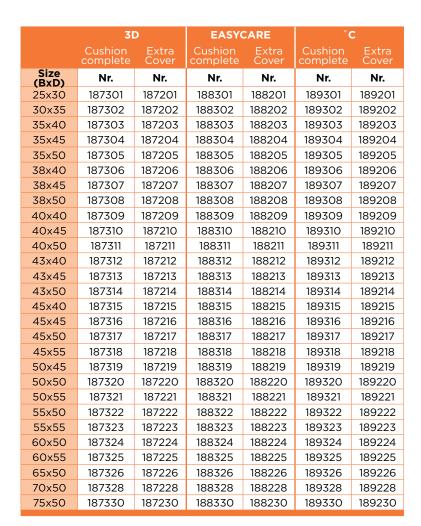
Flexible material

improves the carrying

layer and reduces the overall weight.

capacity of the bottom





Netti Uno Seat



- Ready to use!
- Supplied customised for the respective user - no adaptation and adjustment necessary.
- The hardness of the foam is adapted to the size of the cushion
 - and therefore the user's weight.
- Breathable 3D or wipeable Easy Care

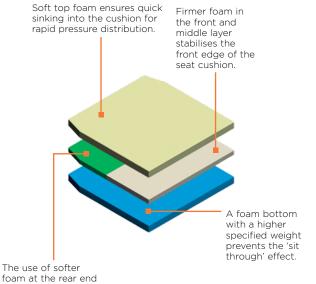


Seat Width 35-60 cm





of the intermediate layer prevents the forward sliding effect.



EASYCARE Cushion complete Extra Size (BxD) Nr. Nr. Nr. Nr. 35x45 35x50 38x45 38x50 40x40 40x45 40x50 43x45 43x50 45x45 45x50 45x55 50x45 50x50 55x50 60x50

VITAL BASE VENTI



- Maximum breathability
- Proven pressure-distributive properties
- Reversible both sides can be used
- Low weight
- Ready to use
- 3D mesh fabrics throughout the cushion ensures maximum ventilation.
- Use of lightweight materials makes a very light cushion.
- The symmetric core build up can be used either way and makes it an easy to use product.











	3D		
	Cushion complete	Extra Cover	
Size (BxD)	Nr.	Nr.	
35x40	141305	*	
35x45	141306	*	
40x40	141312	*	
40x45	141313	*	
40x50	141314	*	
45x45	141321	*	
45x50	141322	*	
50x50	141326	*	

* Delivery time 2-4 weeks.

VITAL BASE

ROYAL



- Thermally stable cover
- Proven pressure-distributive and stabilising properties.
- Supplied with a waterproof but breathable intermediate cover to protect the foam cushion.
- Ready to use



Seat Width



55 cm











	CLIMATERM		
	Cushion complete	Extra Cover	
Size (BxD)	Nr.	Nr.	
65x55	100236*	*	
70x55	100237*	*	

* Delivery time 2-4 weeks.

Netti Contour



- The cushion is anatomically shaped and the contours follows the body thereby creating good support and seating comfort.
- Allways ready for use!
- Prefit for the user at delivery
- Good pressure distributive and stabilizing properties
- 3D outer cover.
- A combination of a friction textile and velcro under the cushion makes it compatible with all existing wheelchairs on the market.







Cushion Height 6 cm







	3D
	Cushion complete
Size (BxD)	Nr.
35x35	197301
40x40	197302
40x45	197303
43x40	197304
43x45	197305
45x40	197306
45x45	197307
45x50	197308
50x45	197309
50x50	197310
55x45	197311
55x50	197312

VITAL BASE

BONDI COXIT



- For users with stiff hip
- For users who want to move the seat forward
- Documented pressure relieving and stabilizing properties



Seat Width 35-60 cm

Seat Depth 40-55 cm





Cushion complete					
Size (BxD)	Nr.	Size (BxD)	Nr.		
35x40 R	151627	43x45 R	151611		
35x40 L	151628	43x45 L	151612		
35x45 R	151629	43x50 R	151613		
35x45 L	151630	43x50 L	151614		
35x50 R	151631	45x45 R	151615		
35x50 L	151632	45x45 L	151616		
38x45 R	151601	45x50 R	151617		
38x45 L	151602	45x50 L	151618		
38x50 R	151603	50x45 R	151619		
38x50 L	151604	50x45 L	151620		
40x40 R	151605	50x50 R	151621		
40x40 L	151606	50x50 L	151622		
40x45 R	151607	55x55 R	151623		
40x45 L	151608	55x55 L	151624		
40x50 R	151609	60x55 R	151625		
40x50 L	151610	60x55 L	151626		

Netti Dry



- Easy Care textile
- Fits all cushions
- The cushions remain pressure destributing and ventilating
- Ready for use!



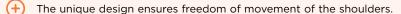






PROPERTIES OF THE NETTI BACK CUSHIONS





Size

(BxD)

25x30

30x35

35x40

35x45

35x50

38x40

38x45

38x50

40x40

40x45

40x50

Size

(BxD)

43x45

43x50

45x45

45x50

45x55

50x45

50x50

50x55

55x50

55x55

60x50

60x55

Nr.

3470

3471

3481

3485

3491

3482

3486

3492

3496

3487

3498

3488

Nr.

3463

3462

3479

3484

3473

3465

3466

3467

3477

3480

3483

Freedom of movement of the arms due to low side supports.

Breathable cover 3D

Plenty of room for the hips to ensure a stable sitting position.

10, 12, 10 cm side support - depending on type of cushion.

Ergonomically designed and carefully placed lumbar support for greater upper body stability.





Two rear flaps with velcro that hold the pillow so it does not change its position. This makes the chair look chic also from behind. Integrated storage bag The lower flap can be folded down to cover the gap between the back and seat cushions.



There is a measurement system with six crescents at the back of the backrest. This ensures that the cushion can be re-placed correctly and easily by a helper when the cushion was removed to be washed, for example.



If you already have a 50 cm cushion, it is enough to buy a 60 cm cover and a backrest extension. This makes the handover of the chair to new users easy and economic. Netti Smart, Netti Stabil und Netti Super Stabil are supplied with a 60 cm high backrest.

Netti Kyphotic



- Always ready to use!
- For users with curved spine
- Support along the spine
- Multiple foam layers increased sink-in
- Low lateral supports
- Can be individually fitted step less in height
- Height 50 cm (can be customized if needed)



Seat Width 35-50 cm









The lower part of the base is removed so that the cushion can be placed right next to, and aligned with the seat cushion.

Ergonomically designed to follow the curvature of the kyphosis. The middle part

has a cut out section to provide maxi-

mum pressure relief of the spinal curve.

Low lateral supports with ven-tilating 3D

textile. The low lateral supports ensure comfort and freedom of move-ment for

Unique design ensures freedom of movement for shoulders.

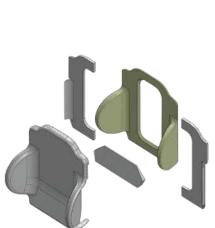
shoulders and arms.

- Multi layered core of foam (PU) with pressure relieving properties. Mars textile/ fabric with excel-lent ventilating and elastic properties. Elastic fabrics ensure that the user can sink into the cushion and take advantage of the good pressure distributive proper-ties.
- Designed to provide support for the lower part of the spine and its curvature.











	Cushion complete	Extra cover	
Size (BxD)	Nr.	Nr.	
35 cm	206301	206201	
40 cm	206302	206202	
45 cm	206303	206203	
50 cm	206304	206204	

Netti Uno Back



- Ready to use!
- Good and firm back cushion with lumbar support.
- 10 cm side support
- Individually height-adjustable
- Backrest height 50 cm
- Breathable 3D or wipeable Easy Care cover.













	3D		EASYCARE	
	Cushion complete	Extra Cover	Cushion complete	Extra Cover
Size (BxD)	Nr.	Nr.	Nr.	Nr.
35x50	344701	344801	344901	345001
40×50	344702	344802	344902	345002
45x50	344703	344803	344903	345003
50x50	344704	344804	344904	345004
55x50	344705	344805	344905	345005
60x50	344706	344806	344906	345005

Netti Smart



- Ready to use!
- For users who need much comfort
- Several layers of foam for more comfort
- Ergonomic lumbar support
- 12 cm side support
- Individually height-adjustable
- Backrest height 50 or 60 cm.
- Backrest height 40 cm for Netti Mini (Available in black and black/red)
- Plenty of room for the back
- Breathable 3D or wipeable Easy Care cover.

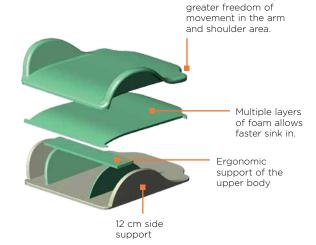








Rounded corners for



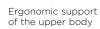


	3D		EASYCARE	
	Cushion complete	Extra Cover	Cushion complete	Extra Cover
Size (BxD)	Nr.	Nr.	Nr.	Nr.
25x40 colour	355301	355201	-	-
30x40 colour	355302	355202	-	-
35x40 colour	355303	355203	-	-
25x40	357301	357201	-	-
30x40	357302	357202	-	-
35x40	357303	357203	-	-
35x50	357304	357204	358304	358204
38x50	357305	357205	358305	358205
40x50	357306	357206	358306	358206
43x50	357307	357207	358307	358207
45x50	357308	357208	358308	358208
50x50	357309	357209	358309	358209
55x50	357310	357210	358310	358210
60x50	357311	357211	358311	358211
35x60	357320	357220	358320	358220
38x60	357321	357221	358321	358221
40x60	357322	357222	358322	358222
43x60	357323	357223	358323	358223
45x60	357324	357224	358324	358224
50x60	357325	357225	358325	358225
55x60	357326	357226	358326	358226
60x60	357327	357227	358327	358227



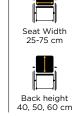
Netti Stabil





- Rounded corners for greater freedom of movement in the arm and shoulder area. Multiple layers of foam allows faster sink in.
 - 17 cm side support

- Good individual adaptation options
- For increased comfort and well-being
- Multiple layers of foam allows faster sink in.
- Good lumbar support
- 17 cm reinforced side support for greater stability
- Works well in combination with side support Stable
- Individually height-adjustable
- Backrest height 50 or 60 cm.
- Backrest height 40 cm for Netti Mini (Available in black and black/red)
- Breathable 3D or wipeable Easy Care cover.



	3D		EASYCARE	
	Cushion complete	Extra Cover	Cushion complete	Extra Cover
Size (BxD)	Nr.	Nr.	Nr.	Nr.
25x40 colour	365301	365201	-	-
30x40 colour	365302	365202	-	-
35x40 colour	365303	365203	-	-
25x40	367301	367201	-	-
30x40	367302	367202	-	-
35x40	367303	367203	-	-
35x50	367304	367204	368304	368204
38x50	367305	367205	368305	368205
40x50	367306	367206	368306	368206
43x50	367307	367207	368307	368207
45x50	367308	367208	368308	368208
50x50	367309	367209	368309	368209
55x50	367310	367210	368310	368210
60x50	367311	367211	368311	368211
65x50	367312	367212	-	-
70x50	367313	367213	-	-
75x50	367314	367214	-	-
35x60	367320	367220	368320	368220
38x60	367321	367221	368321	368221
40x60	367322	367222	368322	368222
43x60	367323	367223	368323	368223
45x60	367324	367224	368324	368224
50x60	367325	367225	368325	368225
55x60	367326	367226	368326	368226
60x60	367327	367227	368327	368227
65x60	367328	367228	-	-
70x60	367329	367229	-	-
75×60	367330	367230	-	-



Netti Super Stabil



- Ready to use!
- For more comfort and stability
- Multiple layers of foam allows faster sink in.
- 17 cm side support for more stability
- Works well in combination with side support Stable
- Individually height-adjustable
- Backrest height 50 or 60 cm.
- Comes with two pads for adjustment of lumbar support and side support as well as adaptation for light scoliosis
- Breathable 3D or wipeable Easy Care cover.

	3D		EASYCARE	
	Cushion complete	Extra Cover	Cushion complete	Extra Cover
Size (BxD)	Nr.	Nr.	Nr.	Nr.
35x50 cm	377301	377201	378301	378201
38x50 cm	377302	377202	378302	378202
40x50 cm	377303	377203	378303	378203
43x50 cm	377304	377204	378304	378204
45x50 cm	377305	377205	378305	378205
50x50 cm	377306	377206	378306	378206
55x50 cm	377307	377207	378307	378207
60x50 cm	377308	377208	378308	378208
65x50 cm	377309	377209	378309	378209
70x50 cm	377310	377210	378310	378210
75x50 cm	377311	377211	378311	378211
35x60 cm	377320	377220	378320	378220
38x60 cm	377321	377221	378321	378221
40x60 cm	377322	377222	378322	378222
43x60 cm	377323	377223	378323	378223
45x60 cm	377324	377224	378324	378224
50x60 cm	377325	377225	378325	378225
55x60 cm	377326	377226	378326	378226
60x60 cm	377327	377227	378327	378227
65x60 cm	377328	377228	378328	378228
70x60 cm	377329	377229	378329	378229
75x60 cm	377330	377230	378330	378230

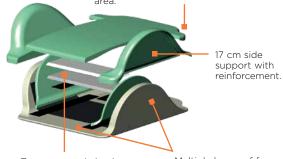








Rounded corners for greater freedom of movement in the arm and shoulder



Two ergonomic lumbar support can be adjusted or removed as needed.

Multiple layers of foam allows faster sink in.





Back height 50, 60 cm







FOR MORE DETAILS OR TO PLACE AN ORDER, PLEASE CONTACT NETTI'S EXCLUSIVE DISTRIBUTOR FOR THE UK AND IRELAND:

2017-01



Alu Rehab ApS Kløftehøj 8 DK-8680 Ry

T: +45 87 88 73 00 F: +45 87 88 73 19 info@My-Netti.com



T: 01457 890980 www.sumed.co.uk

Sumed International (UK) Ltd. Integrity House, Units 1-2 Graphite Way, Hadfield, Glossop, Derbyshire SK13 1QH sales@sumed.co.uk

Mv-Netti.com