

Netti[®]
BY ALU REHAB

Enable joy of life



NETTI S



It's the moments of joy that make the difference

By Netti, we believe that a seating solution should be chosen based on a thorough assessment focusing on the needs of the user. Our focus is to "Enable joy of life" and all products are designed to enable or improve the mobility of the user and facilitate participation in the activities of everyday life.

ACTIVE AND HEALTHY

Netti S enables the child to have a better seating position that improves important areas of life - respiration, communication and activity - and enable them to have closer contact with people who love them. The Netti seating philosophy is unique and secures the optimal seating position throughout the day. It is also easy to adjust the tilt and recline of the chair to create seating variation. Optimal posture and seating variation relieve pressure at risk areas and prevent decubitus.



OUT AND ABOUT

Netti S gives the user more golden moments because it is possible and safe to travel by car on a sunny day together with family members or caregivers. The wheelchair is crash tested and prepared for transportation by car, which opens up for relaxing days at the beach, walks or family visits.

WHO WILL BENEFIT FROM A NETTI S?

Netti S is a multifunctional wheelchair for partially or fully immobile children and youth with physical and/or mental disabilities. Netti S has adjustable seat and back angle, thus facilitating for the change of seating position, mobilisation or stabilisation, wherever the following impediments are present:



- Limited or lacking mobility or movement range
- Limited or lacking muscle power
- Limited or lacking trunk and body stability
- Hemiplegia
- Rheumatic type disorder
- Craniocerebral injuries
- Amputations
- Various neurological disorders



The timeless colours and material of the Netti S and its cushions are chosen with durability and a long-lasting product in mind.

Designed for quality long-term seating

Quality of long-term seating comes from ergonomic design that creates synergies between the wheelchair, the cushions and the different accessories to secure an optimum seating position.

Pelvis stability is one of the main factors to control when seated in a wheelchair. This control is created via a number of advanced design features that work together

- Seat cushion build up of layers of various material, allowing comfort, pressure reduction and great positioning
- Back support with adjustable straps to create support and stability. This secures an optimum positioning for each child as we all have different backs.
- Pivot point locations of the leg supports and the back support secure that the position will be maintained while adjustments are made
- Back cushion shape creates positioning, stability and great comfort
- Large assortment of accessories, such as comfort pads, abduction block and side supports, belt and harnesses secure optimum seating quality

It's this attention to detail that makes a Netti chair feel outstanding. It's what enables the child or youngster to experience more moments of joy.

PRESSURE DISTRIBUTION

The standard seat cushion distributes pressure- and shear forces correctly, avoids the user to slide forward and has a 3D cover to optimize micro-climate. All these factors help to minimize the risk of pressure ulcer.



STABILITY AND ROOM FOR MOVEMENT

The back cushion together with the adjustable back straps stabilize the pelvis while allowing to position the trunk in the right position. The shape of the back cushion allows room for movement of the shoulders.



VARIATION OF SEATING POSITION

Due to the large tilt range of -3° to $+35^{\circ}$ Netti S offers variation of seating positioning securing optimum pressure distribution and skin care. The child is offered both an active and relaxing seating position.



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Grows with the child

Children grow quickly and for that reason we have created Netti S with many adjustment and adaptation possibilities. It is a wheelchair that is easy to adjust over time as the child grows, providing an ergonomically seating position for the child.



SEAT DEPTH FLEXIBILITY

250-440 mm

The seat plate of the chair can be adjusted by up to 100 mm in depth without use of extra parts (seat width 250 mm however only 75 mm), thereby ensuring the growing child a good seating comfort. Wheelchairs in seat width 350 mm can be adjusted from 250 to 440 mm using a 90 mm seat plate extender.



SEAT WIDTH THAT SUPPORTS GROWTH

- 70 mm

Pelvis stability is important to create a stable seating position. Seat width reduction pads secure the stability by reducing the seat width by up to 70 mm. This can also be used to give room for growth.



FLEXIBLE LEG LENGTH

220-320 mm

The stability of the pelvis starts at the feet. If you want to secure an optimum stability it is important to secure a good basis for the feet. Therefore the Netti leg support ensures maximum flexibility. The lower leg length of the standard leg support can be adjusted from 220 to 320 mm. With the angle adjustable foot support you can even reach 390 mm.



BACK HEIGHT ACCOMMODATION

400-600 mm

Netti S is supplied with adjustable back straps allowing you to adjust the back to the exact shape of the child's back. The back cushion has a height of 400 mm and can be adjusted up to 500 mm. To provide additional support for taller users, a back extender of 100 mm is offered providing a back height of 500-600 mm.

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No two people are alike

At Netti we honor to offer the widest range of wheelchairs and accessories in the market. We adapt the wheelchair to the user – and not vice versa. This is the reason why we offer so many adaption and accessory options for the Netti S.

MANY BELT POSITIONING OPTIONS

The design of Netti S enables secondary position equipment like a harness or hip belt to be positioned according to the user needs. The hip belt can for instance be fixed in many different angles and positions (horizontal, angled or vertical) according to the child's needs. This makes it easy to solve each seating challenge.



MANY LEG SUPPORT OPTIONS

Netti S has universal leg supports, which makes the chair great for users with short hamstrings. Short hamstrings is one of the main causes of incorrect seating position since they will pull the pelvis out of neutral position and therefore create wrong position, decubitus, pain etc.

Netti S can also be configured with angle adjustable leg supports, foot box as well as dynamic leg supports.

MANY BACK OPTIONS

Netti S is supplied with a back with adjustable straps allowing you to fit the back to the exact shape of the child's back; this accommodates the seating position and stability of the pelvis allowing space and support for the upper trunk.


You can choose between two different foam back cushions with different levels of side support and a firm back for extra need of support in case there are challenges with postural asymmetries. For restless users a dynamic back solution is also available.



MANY HEAD SUPPORT OPTIONS

Communication with the surrounding is important to all human being. A good head position is important so that you can be able to see your friends, talk to them, breath freely and eat and drink troublefree. A variety of head supports will fit this wheelchair to accomodate the individual needs.

NETTI S



Documented
effect

REPOSITIONING INCREASES COMFORT

Repositioning shifts pressure peak points; thus pressure relief can be achieved.

Netti S allows for frequent repositioning of the child or youngster with a tilt range optimized for both activities (-3°) and relaxation (35°).

In the Netti S you can preserve a correct seating position and postural control, to reduce contact pressure and shear force, and create support in order to prevent pressure ulcers.

Read more on My-Netti.com



Advantages for the care giver



CM
18

The arm support can be lowered below the cushion level for easy transfer. Readable scale for adjusting height.



Ergonomic, height adjustable push bar which easily can be folded to decrease total length in narrow spaces or when the carer needs to get closer to the user. Available in 2 lengths.



Easy and safe brakes due to combined hand and foot drumbrake



Superb driving due to the placement of the wheels and the 4-degree camber



Easy to operate - intuitive handles and functions



EASY HANDLING OF TILT WITH READABLE ADJUSTMENT

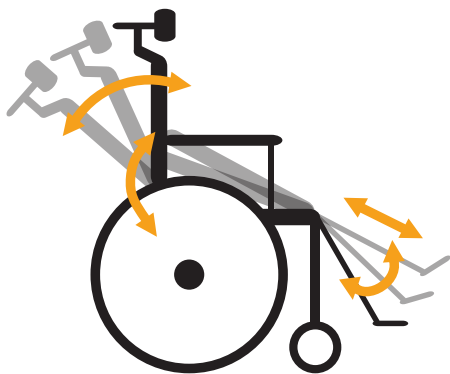


The wheelchair can easily be folded together and will fit in most cars.

EASY TO FOLD THE CHAIR WHEN TRANSPORTED OR STORED

Dynamic functions possible with Neti Dynamic S

Involuntary movements often cause challenges for wheelchair users as well as the care givers. When sliding forward and losing the correct position, the risk of skin damage, discomfort as well as the need of repositioning are increased.



This can be accommodated by offering the user dynamic seating solutions. The dynamic version of Netti S, Netti Dynamic S, is suitable for restless users, users that would like to move the body a bit themselves or users with extension spasm or involuntary movement of the hip/back.

Netti Dynamic S:

- Dynamic back support
- Dynamic seat unit
- Optional dynamic leg support

WHY CHOOSE A DYNAMIC SOLUTION?

- Allowing movement
- Distributing forces
- Increased postural control
- Minimize spasticity
- Longer lifetime of the wheelchair
- Being able to sit longer time in the wheelchair
- Skin protection by minimizing sliding and shear
- Optimal posture enabling better eating, drinking and respiration functions
- Less pain



DOCUMENTED EFFECTS OF DYNAMIC SOLUTIONS

Clinical tests show that dynamic options increase the user's quality of life giving him or her the opportunity to spend longer time in the chair in a good seating position thus enabling him to take more part in every day life.

Here are some of the documented effects:

- Reduce risk of pressure ulcers
- Less pain
- Better lung function
- Maintenance of correct postural position
- Limits sliding down
- Reduction in muscle force generated by the user and pressures exerted on the wheelchair

Read more on My-Netti.com



STANDARD CONFIGURATION

Netti Smart back cushion

- Netti Smart with integrated lumbar support and 120 mm side supports.
- Breathable 3D cover in timeless black-red design.
- Cushion height 400 mm can be adjusted up to 500 mm adapting to the users needs and growth.

Netti S Sit seat cushion

- Seat cushion Netti S Sit with built-in side supports, lateral support and abduction.
- Breathable 3D cover.

Arm supports

- Adjustable in depth
- Can be lowered below cushion level for easy transfer
- Readable scales for height adjustment.
- Arm support pads 330x55 mm
- Cloth protectors

Push bow

- 500 mm
- Height and angle adjustable
- Fold down feature

Wheels

- 22" black puncture proof PU wheels with drum brake for the attendant
- 4° camber
- 6" black PU front castors

Brakes

- User-friendly combined hand and foot brake
- Drum brakes with handle brakes

Leg supports

- Universal leg supports with foot board, black - lower leg length 220-320 mm.
- Heel strap
- Angle adjustable to be positioned in fixed angle.
- Adjustable below 90° for contract leg situations.

Antitippers

- Height and length adjustable. Rotatable
- Can be used as a kick-up aid

Specifications



250, 300, 350 mm
(-70 mm)



250-450 mm



400 mm
(600 mm)



470 mm



-3° - +35°



90°-125°



75 kg



21,1-26,5 kg



Max.
75 kg

Bring joy of life with The Netti Method

At Netti we believe that wheelchairs should be chosen and configured based on a thorough assessment focusing on the needs of the user. Our focus is to “Enable joy of life” and facilitate participation in the activities of everyday life.



CREATE THE RIGHT SEATING SOLUTIONS

To help you to create an optimal seating solution, we have developed the Netti 5 Seating Steps. This tool guides you through the process to make sure that all relevant aspects are taken into account. Feel free to use it in your daily work - you can download the form on our web site My-Netti.com.

The steps to create an optimum seating solution are

1. Clarify expectations and challenges
2. Observe and assess the user's situation
3. Define seating strategy and set SMART goal
4. Create seating solution
5. Evaluate

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