

Next Generation sleep positioning



Keeping
you
secure
while you
rest

LIVE LIFE

Next Generation Positioning Cushions

Next Generation Positioning Cushions are developed to stabilize and make sure that your patient is pressure relieved with the aim of making the best opportunities for 24 hour positioning.

All NGT cushions are filled with small, oval-shaped, dynamic bullets. They are soft and still able to stabilize. Even after 50,000 times of pressure loading, they still keep their shape and stability. The bullets are sealed, water-proofed, anti-bacterial and fire retardant. Other benefits of bullet technology include protection against heat and moisture accumulation.

Next Generation Positioning Cushions have a weight and stability that will make sure that the patient stays in position without collapsing of the cushion. The shape of the bullets ensures that the fillings will stay in the same positioning you have placed them, even over time. The cushion can be adjusted in areas, so it supports the person's body shape and needs. Next Generation Positioning Cushions also allow for micro positioning, for cases where isolation of tender or healing injuries is ideal.

The fabric is made in a PU material, so it is breathable, stretchable, anti-bacterial, waterproof and fire retardant. The PU material is approved against liquid penetration and used for PPE classification 3B Standard against Virus penetration.

Next Generation Positioning Cushions are easy to clean and maintain. We recommend wiping them with disinfectants. They will dry and be ready for use within a few minutes.

Specifications

Cleaning	Wipe with disinfectants
Cover - Fabric	Stretchy and breathable
Waterproof	Yes - Approved according to ISO 811 Textile fabrics - determination of resistance to water penetration - hydrostatic pressure tested
Antibacterial	Yes - Approved according to: BS EN ISO 2286-2 Rubber- or plastic-coated fabrics - determination of roll characteristics - methods for determination of total mass per unit area, mass per unit area of coating and mass per unit area of substrate ISO 5978 Rubber- or plastic-coated fabrics - determination of blocking resistance BS ISO 22196 Plastics - measurement of anti-bacterial activity on plastic surfaces
Breathable	Yes - Approved according to: ASTM E96/E96M Test methods for water vapour transmission of materials
Fire Retardant	Yes - Approved according to: BS EN ISO 6940 Textile fabrics - burning behaviour - determination of ease of ignition of vertically oriented specimen
Biocompatibility	Yes - Approved according to: BS EN ISO 10993-5 Biological evaluation of medical devices - part 5: tests for in vitro cytotoxicity
Durability	Yes - Approved according to: BS EN ISO 7854 Rubber- or plastic-coated fabrics - determination of resistance to damage by flexing
Protective substance	Yes - Approved according to: BS EN 14605 Protective clothing against liquid chemicals - performance requirements for clothing with liquid-tight (type 3) or spray-tight (type 4) connections, including items providing protection to parts of the body only (types pb [3] and pb [4])
Antistatic	Yes - Approved according to: DIN ISO 2878 Rubber, vulcanized - antistatic and conductive products- determination of electrical resistance

Seahorse Cushion

The cushion makes it possible to do a stabilized, side positioning with only one cushion. With only one cushion, one can easily reposition a client at 30, 70 or 90 degrees. The Seahorse Cushion can also be used for lateral positioning at 135 degrees and then placed in front of the person.

The shape and filling of the cushion is stable, and the weight gives the person the feeling of body delineation, so the person can feel safe. The pressure distribution prevents pressure ulcers. That combination gives a great starting point for regulating muscle tone contractures and spasticity, reducing pain and optimizing the respiration system.

The Seahorse Cushion can be supplemented with Cylinder Cushion NTG11 and Book Support Cushion NTG 10, depending on the person's balance point. Alternatively, the Oval Cushion NTG13 or the Head Stabilizer NTG09 can be used with the Seahorse Cushion to treat contractures in UE.



Size	Adult	Junior
Length	180cm	110cm
Width	30cm	18cm
Height adjustment	6-12cm	2-10cm
Weight	4kg	1.4kg

Size	Adult	Junior
Item number	NTG01	NTG50

Accessories	Adult	Junior
Jersey cover	NTGB-01	NTGB-50

U-Cushion with Slope

The U-Cushion is the main element in a Semi-Fowler position with 30 degree-elevation of truncus and head. The shape of the cushion makes sure that the Semi-Fowler positioning is stable with extra support of truncus and the head. The slope function gives you the opportunity to give extra tight support and stability around the hips and pelvic area. The Semi-Fowler position is retained for pressure relief, but also offers better respiration, optimizing the position for tube-feeding and other activities in bed. This gives the person a lot of tactile and proprioceptive feedback.

The U-Cushion can be used as a stabilizer around the pelvic area for persons who need extra support sitting in bed, on the edge of a bed, etc. The material weight and the quality of the filling prevent unstable positioning because it's possible to place it in direct contact with the body without heating up the person and without interrupting the microclima.

The U-Cushion can be supplemented with a small Head Stabilizer (NTG08) or a large Head Stabilizer (NTG09) along the spine or to create a lumbar sway.



Outer width		Inner width	
Length	124cm	adjust-able	25-55cm
Width	80cm		
Height	4-18cm	Weight	4.2kg

Item number	NTG02
Accessories	
Jersey cover	NTGB-02

Fixzy Cushion small/medium

Fixzy Cushion is developed to make a safe and stable side positioning for people with reduced truncus stability. It allows people with reduced truncus stability and balance to lie in a side position, where the rectal angel is maintained. The cushions "Feet"1 are stabilized along the back/lower back and at the front along the chest. This reduces rolling and maintains a stabilized side positioning in bed.

The cushion is developed to create security and "hugs"2 for people with pain, agitation and restlessness, which are difficult to perform on persons with low hygiene and constipation, who can't maintain the angle without additional support along the spine and front. Fixzy Cushion offers a unique opportunity to provide Sense Integration on the front and back of the torso at the same time with just one cushion. The size depends on the person's hip width.

1 The "Feet" are the end parts of the cushion, which are used to create support on either side of the person.

2 While wrapped around the person, it provides a hugging sensation, giving comfort to them.



Outer width		Inner width	
Length	75cm	adjust-able	20-35cm
Width	33cm	Weight	2kg
Height	15cm		

Item number	NTG03
Accessories	
Jersey cover	NTGB-03

Fixzy Cushion large/extra large

Fixzy Cushion is developed to make a safe and stable side positioning for people with reduced truncus stability. It allows people with reduced truncus stability and balance to lie in a side position, where the rectal angel is maintained. The cushions "Feet"1 are stabilized along the back/lower back and at the front along the chest. This reduces rolling and maintains a stabilized side positioning in bed.

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Outer width		Inner width	
Length	80cm	adjust-able	30-50cm
Width	40cm	Weight	2.3kg
Height	15cm		

Item number	NTG04
Accessories	
Jersey cover	NTGB-04

Lap Cushion small

The small Lap Cushion has many possible uses and combinations. It can be used in the lap for the purpose of relieving stress in the forearms, sensing stimulation and during sitting activities to support the arms and shoulder in a neutral positioning in bed, in a chair, shower commode, etc.

The weight of the cushion provides calmness and demarcation. For smaller people, it can be used as a stabilizer of the pelvis. It's possible to create symmetry and alignment people with prostheses or apoplexy patients in relation to tone regulation. The small Lap Cushion can also be used as a neck pillow, in order to create a stable position for people with reduced head control.

It also creates stability and pressure relief around drains, tubes, valves and/or fractures in the neck area.

In addition, the Lap Cushion can be used to support the thorax in prone position, and it can be supplemented with the small or large Head Stabilizer Small or Large (NTG08/NTG09) or in combination with the Book Support Cushion (NTG10).



Size	Small	Junior
Length	55cm	37cm
Width	50cm	37cm
Height	8cm	8cm
Inner width adj.	28-38cm	18-28cm
Weight	1.2kg	1kg

Size	Small	Junior
Item number	NTG05	NTG53
Accessories	Small	Junior
Jersey cover	NTGB-05	NTGB-53

Lap Cushion large

The large Lap Cushion has many possible uses and combinations. It can be used in the lap for the purpose of relieving stress in the forearms, sensing stimulation and during sitting activities to support the arms and shoulder in a neutral positioning in bed, in a chair, shower commode, etc.

The weight of the cushion provides calmness and demarcation. For larger people, it can be used as a stabilizer of the pelvis. It's possible to create symmetry and alignment people with prostheses or apoplexy patients in relation to tone regulation.

In addition, the Lap Cushion can be used to support the thorax in prone position, and it can be supplemented with the small or large Head Stabilizer Small or Large (NTG08/NTG09) or in combination with the Book Support Cushion (NTG10).



Length	60cm
Width	60cm
Height	10cm
Inner width adj.	38-48cm
Weight	1.5kg

Item number	NTG06
Accessories	
Jersey cover	NTGB-06

Semicircle Ear Cushion

The Semicircle Ear Cushion prevents pressure on the ear. The design also allows the caregiver to expose smaller areas around the back of one's head, such as exposed bone protrusions, where the pressure would be distributed around the exposed area.

Note:

The filling is comparatively silent, when the person is placed, which is advantageous for persons who are sensitive to sound.



Size	Small	Junior
Length	38cm	35cm
Width	18cm	14cm
Height	6cm	6cm
Hole	8x8cm	7x7cm
Weight	0.3kg	1kg

Size	Small	Junior
Item number	NTG07	NTG54
Accessories	Small	Junior
Jersey cover	NTGB-07	NTGB-54

Head Stabilizer small

Use the cushion to do the small and important repositioning.

The small Head Stabilizer can be used in many ways. It can easily be used to fill cavities in connection with malposition and contractures. It can also be used to create lumbar sway, when the pelvis tense or rotates backwards, which creates a better sitting position in a bed and chair.

Note:

The Cushion is very useful for supporting loose tissue and can be used as a stabilizer together with Make Rehab's other NTG Cushions.



Length	34cm	Item number	NTG08
Width	20cm	Accessories	
Height	8cm	Jersey cover	NTGB-08
0.3kg	0.3kg		

Head Stabilizer large

The size of the cushion optimizes stable support with a high level of pressure distribution around the head, neck and spine area. It is useful in the Semi-Fowler position. The cushion can also be used when lying on one's side, in-between their knees at 135 degrees, as back support for persons with balance support needs at 70 degrees and for self-support in combination with repositioning, where full delimitation is not necessary. In addition, it can be used in the supine position to support the arms and shoulder area. It can also be used to avoid pressure under the heels by placing it under the lower leg area.

Note:

The Cushion is very useful for supporting loose tissue and can be used as a stabilizer together with Make Rehab's other NTG Cushions.



Length	50cm	Item number	NTG09
Width	38cm	Accessories	
Height	10cm	Jersey cover	NTGB-09
Weight	0.6kg		

Book Support Cushion

The design of the cushion offers many possibilities of use and can be compared to a bookend, which creates stability where there is instability. The Book Support Cushion can be used as a stabilizer pillow when lying on one's side, or in combination with either the Seahorse Cushion (NTG01) or the Flexo Cushion (NTG17). It can be used to support the elbow joint and forearm when the person lies in supine position or as a stabilizer when the caregiver provides wound care on lower legs and feet. It can also simply be used as a light lumbar back support pillow while lying sideways for persons with moderately impaired balance and truncus stability.

It is particularly effective when used to support a knee, during pre- and post-operative interventions or as a stabilizer for fractures in the femur or lower leg. In this situation, we recommend combining it with either the Lay/Slope Cushion (NTG14) or the Cylinder Cushion (NTG11).



Length	30cm
Width	30cm
Height	30cm
Weight	1.2kg

Item number	NTG10
Accessories	
Jersey cover	NTGB-10

Cylinder Cushion

The Cylinder Cushion is another variant with great possibilities and functionality. It can be used as a stabilizer under the knees to avoid shear force and to prevent contractures. In addition to the supine, Semi-Fowler and side-lying position, where it is placed under the back, it is also very useful between the knees and/or in front during side-lying for agitated persons, who need reassurance and Sense Integration Stimulation. It is also useful to prevent drop foot and contraction in the ankle joints.

Finally, it can be used in conjunction with repositioning at 30, 70 and 90 degrees sideways. Here, the cushions act as a stabilizer behind the Seahorse Cushion (NGT01), to support contractual knee joints and make a larger support surface by filling cavities. The Cylinder Cushion is yet another example of great variety, usability and functionality all in the same cushion.



Length	60cm
Width	25cm
Weight	2kg

Item number	NTG11
Accessories	
Jersey cover	NTGB-11

Flex Arms for wheelchairs

The design makes it possible to create and recover the person's neutral position, where the arms are supported close to the body's midline. This supports the body's natural body movement. The Flex Arms create calmness, security and guidance, which has a great impact on the person's range of function and general condition. The weight and design of the flex arms ensure that the person's arms are stable, and it is easy for the staff to place them and remove them if required.

The Flex Arms for wheelchairs are universal and can be easily mounted on all types of wheelchairs and shower commodes.



Length	80cm
Width	18cm
Height	5cm
Weight	0.4kg

Item number	NTG12
Accessories	
Jersey cover	NTGB-12

Oval Cushion

The Oval Cushion is designed as a support cushion, which offers a lot of options in terms of filling the “cavity” between the body and the substrate. It can be used to create microstimulation with small adjustments changing the pressure distribution and preventing pressure ulcers. The cushion can be used to relieve specific body parts, for example, by securing bone protrusions around the elbow joint and ankle joint.

A small cushion with a great effect and impact, from a 24-hour positioning perspective



Length	30cm
Width	20cm
Height	5cm
Weight	0.2kg

Item number	NTG13
Accessories	
Jersey cover	NTGB-13

Calf/Slope Cushion

The shape of the Calf/Slope Cushion helps to prevent incorrect postures, such as adduction and abduction around the knee area. It can be particularly effective when used with both the small (NTG05) and large (NTG06) Lap Cushion or the U-Cushion (NTG02). In this way you prevent incorrect posture in the pelvis area, which is always the starting point when correcting posture.

In addition, the cushion can be used in cases where the lying surfaces of the bed do not fit each person's unique size. In these cases, we recommend using it in combination with the Head Stabilizer (NGT09). If there is misalignment in the ankle joints (drop feet), use the Cylinder Cushion (NGT11) in combination with the Calf/Slope Cushion.



Size	Small	Junior
Length	60cm	37cm
Width	40cm	27cm
Height	5-26cm	3-17cm
Weight	3.2kg	0.9kg

Size	Small	Junior
Item number	NTG14	NTG60

Accessories	Small	Junior
Jersey cover	NTGB-14	NTGB-60

Butterfly Neck Cushion

The Butterfly Neck Cushion is designed to stabilize posture in the neck area for persons with reduced head control. The shape and filling forms inside the cushion, so that the desired position will be maintained, and failure sinking will be prevented. The size of the cushion ensures that the person's field of vision is not impaired, so the person is able to maintain his field of vision and maintain eye contact with the surrounding environment. This creates security, symmetry and pressure distribution without removing visual input.



Length	30cm
Width	15cm
Height	14cm
Weight	0.4kg

Item number	NTG15
Accessories	
Jersey cover	NTGB-15

Heel/Arm Wedge Cushion

The Heel/Arm Wedge Cushion makes it possible to support a specific body part. The design and filling ensure that it keeps shape, and that it is possible to make total relief of pressure in the heels in connection with the prevention of pressure ulcers. The shape of the cushion and the filling makes it stable and malleable, so the arm or calf is relieved in the material, and the voids between the body part and the surface/mattress are filled. This is to create the greatest pressure distribution and to maintain a natural angle.

The cushion is also suitable for positioning fractures in arms or legs in connection with operations and diagnostic procedures (e.g. X-rays) where the arms and lower legs must be positioned in a precise position, for lymphatic drainage treatment and for the prevention of oedema.

The stability in the material makes the cushions suitable for resting arms or legs with reduced tone, to promote proper alignment and the prevention of improper positioning.



Length	40cm
Width	26cm
Height	5-10cm
Weight	0.25kg

Item number	NTG16
Accessories	
Jersey cover	NTGB-16

Flexo Cushion

The Flexo Cushion is the ultimate one. The length and weight of the cushion make it possible to easily create flexible positioning with the same cushion in a supine position – Semi-Fowler position, side-lying position and in a partial prone position at 135 degrees. The cushion is sewn with two channels, which ensures that the filling does not “disappear” under the person when the staff does re-positioning.

Stability and delineation are the key assets provided by the Flexo Cushion, providing increased flexibility in the possibilities of use. In addition, the cushion can be used both by persons who need to lie down but are partially self-reliant and by those who can participate actively in changing positions. The Flexo Cushion can also be used for immobile persons who need help with repositioning.

The cushion can be included as the primary cushion solution supplemented with the Book Support Cushion (NTG10), Cylinder Cushion (NTG11), Oval Cushion (NTG13) (in side-lying position) and Head Stabilizer (small/large)(NTG09/NTG08) and Heel/Arm Wedge Cushion (NTG16) or the H-Cushion (NTG18) (in supine position). This depends on the specific positioning, need and range of function of the person.



Length	190cm
Width	25cm
Height	12cm
Weight	4kg

Item number	NTG17
Accessories	
Jersey cover	NTGB-17

H-Cushion

The H-Cushion is uniquely suitable for resting legs in a side-lying position. This cushion is primarily used to correct adduction and tone of the UE, with focus on alignment. In addition, the cushion can be used in the supine position to prevent abduction of the UE and ensure that the heels are far from surfaces, if there is risk of developing pressure ulcers.

The H-Cushion is part of our specialized cushion often used for people with CP.



Size	Small	Junior
Length	48cm	35cm
Width	30cm	20cm
Height	30cm	15cm
Weight	2kg	0.6kg

Size	Small	Junior
Item number	NTG18	NTG64

Accessories	Small	Junior
Jersey cover	NTGB-18	NTGB-64





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