



O'Neill Healthcare

Enhancing Quality of Life, Since 1999



*The specialist expertise & product range
to ensure the right solution for each
person*

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Spex standard control



CLINICAL

Designed for the user who has moderate to severe positioning and pressure requirements. Excellent choice for individuals who:

- Have changing postural needs over time
- Have a symmetrical or asymmetrical sitting posture that requires correction or control
- Require pelvic comfort and pressure relief/distribution
- Require a high degree of pelvic stability and specific contouring
- Have tight hamstrings/lack of hip flexion
- Need moderate control of abduction or adduction propensities

FUNCTIONAL

- Created as the solution solver for asymmetrical postures
- strategic contouring pads offer complete customisations on-the-spot for a perfect fit for the client
- Gel form ischial well evenly distributes pressure under the pelvis and in combination with the dual-layer cover, reduces shear forces in sensitive areas
- Coccyx channel for enhanced pressure relief (for sizes 16" +)
- Dual layer cover reduces shear forces, and breathable air mesh on cushion sides counters moisture
- Inner incontinence cover included
- Customisable for many requirements such as a leg length discrepancies

Width	Length	Trough Height	Cushion Height	Cushion Code	Spare Cover Code	Incontinence Cover Code
10"	10"	30 mm	2"	1105-1010-05C	1125-1010-65C	1135-1010-75C
*	12"	30 mm	2"	1105-1012-05C	1125-1012-65C	1135-1012-75C
11"	10"	30 mm	2.5"	1105-1110-05C	1125-1110-65C	1135-1110-75C
*	12"	30 mm	2.5"	1105-1112-05C	1125-1112-65C	1135-1112-75C
12"	12"	30 mm	2.5"	1105-1212-05C	1125-1212-65C	1135-1212-75C
*	14"	30 mm	2.5"	1105-1214-05C	1125-1214-65C	1135-1214-75C
13"	12"	30 mm	2.5"	1105-1312-05C	1125-1312-65C	1135-1312-75C
*	14"	30 mm	2.5"	1105-1314-05C	1125-1314-65C	1135-1314-75C
14"	14"	30 mm	2.5"	1105-1414-05C	1125-1414-65C	1135-1414-75C
*	16"	30 mm	2.5"	1105-1416-05C	1125-1416-65C	1135-1416-75C
15"	14"	30 mm	2.5"	1105-1514-05C	1125-1514-65C	1135-1514-75C
*	16"	30 mm	2.5"	1105-1516-05C	1125-1516-65C	1135-1516-75C
16"	16"	30 mm	2.75"	1105-1616-05C	1125-1616-65C	1135-1616-75C
*	18"	30 mm	2.75"	1105-1618-05C	1125-1618-65C	1135-1618-75C
17"	17"	30 mm	2.75"	1105-1717-05C	1125-1717-65C	1135-1717-75C
*	18"	30 mm	2.75"	1105-1718-05C	1125-1718-65C	1135-1718-75C
18"	18"	30 mm	3"	1105-1818-05C	1125-1818-65C	1135-1818-75C
*	20"	30 mm	3"	1105-1820-05C	1125-1820-65C	1135-1820-75C
19"	18"	30 mm	3"	1105-1918-05C	1125-1918-65C	1135-1918-75C
*	20"	30 mm	3"	1105-1920-05C	1125-1920-65C	1135-1920-75C
20"	20"	30 mm	3"	1105-2020-05C	1125-2020-65C	1135-2020-75C
*	22"	30 mm	3"	1105-2022-05C	1125-2022-65C	1135-2022-75C



Spex High Contour Cushion

The Spex High Contour Cushion Offers enhanced thigh and abductor support. Key solution to positioning and levelling the pelvis correctly and efficiently. Accomplish on-the-spot modifications with the cushion's strategic positioning base



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- Have high control of abduction or adduction propensities
- Have a symmetrical or asymmetrical sitting posture that requires correction or control
- Require pelvic comfort and pressure relief/distribution
- Require a high degree of pelvic stability and specific contouring
- Have changing postural needs over time.

FUNCTIONAL

- Created as a solution solver of asymmetrical postures
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- strategic contouring pads offer complete customisations on-the-spot for a perfect fit for the client
- Gel form ischial well evenly distributes pressure under the pelvis and in combination with the dual-layer cover, reduces shear forces in sensitive areas
- Coccyx channel for enhanced pressure relief (for sizes 16" +)
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Spex Strgetic Positioning Base



Configure to suit many different postures of persons with disabilities or sitting issues. By adjusting the strategic positioning base, the cushion surface is contoured to improve overall posture, pelvic alignment, sitting ability, comfort and pressure reduction.



TIGHT HAMSTRINGS/LIMITED HIP FLEXION / POSTERIOR PELVIC TILT
Cushion can be wedged to slope to front with cells added at the rear and removed at front.



MANAGEMENT & POSITIONING
Build cells up under thighs for enhanced pre-ischial support and control.



PELVIC ROTATION
To help control pelvis from rotating, create a build-up under the affected leg(in front of the ischial)

Bespoke modifications can be scripted according to needs of the user.





Spex SuperHigh Contour Cushion

Using the proven Spec strategic positioning base technology, the SuperHigh contour cushion Creates an optimum pelvic foundation for the user that requires extra pelvic and hip immersion

Its properties provide hip/leg envelopment as well as an ideal pressure redistribution all over the seat cushion. The medial thigh support combined with lateral thigh supports maximises the user stability, providing greater balance and support on upper body. the SuperHigh contour cushions body hugging nature delivers comfort and daily sitting relief; While the 3D breathable mesh fabric helps in reducing moisture and temperature.



CLINICAL

Designed for the user who has moderate to severe positioning and pressure requirements. Excellent choice for individuals who:

- Require extra pelvic and hip immersion.
- Have muscle tone patterns that require sufficient thighs lateral control Thigh support is higher for alignment - refer measurement table.
- If extremity support can't be maintained through the use of external higher laterals and/or if installing thigh laterals cant be used, the SuperHigh contour cushion will provide that needed support and stabilisation
- Have a symmetrical or asymmetrical sitting posture that requires correction or control
- Require pelvic comfort and pressure relief/distribution
- Require a high degree of pelvic stability and specific contouring

FUNCTIONAL

- Positioning base accommodates tight hamstrings/lack of hip Flexion
- No Maintenance required. a reliable, piece of mind solution
- strategic contouring pads offer complete customisations on-the-spot for a perfect fit for the client
- Removable lateral rigidizers which add extra high support/alignment
- Gel form ischial well evenly distributes pressure under the pelvis and in combination with the dual-layer cover, reduces shear forces in sensitive areas
- Coccyx channel for enhanced pressure relief (for sizes 16" +)
- Dual layer cover reduces shear forces, and breathable air mesh on cushion sides counters moisture
- Inner incontinence cover included
- Customisable for many requirements such as a leg length discrepancies
- Not compatible with Thigh Supports or Medial Thigh Supports



Configure to suit many different postures of persons with disabilities or sitting issues. By adjusting the strategic positioning base, the cushion surface is contoured to improve overall posture, pelvic alignment, sitting ability, comfort and pressure reduction.



TIGHT HAMSTRINGS/LIMITED HIP FLEXION / POSTERIOR PELVIC TILT

Cushion can be wedged to slope to front with cels added at the rear and removed at front.



MANAGEMENT & POSITIONING

Build cells up under thighs for enhanced pre-ischial support and control.



PELVIC ROTATION

To help control pelvis from rotating, create a build-up under the affected leg(in front of the ischial

Spex Back support

The Comfi back support foam system was developed to provide a simplistic approach to basic contouring needs while coupling this with air-flow technology. A pressure sore or pressure ulcer is mostly caused by three combined extrinsic factors: Pressure, shear and a non physiological microclimate (National Pressure Ulcer Advisory Panel), npuap.org



CLINICAL

- Designed for the individual who requires a solid back support to assist with mild to moderate postural needs
- Ideal to assist clients who may need pressure relief in identified areas
- The cut grid shape and configuration creates a mild suspension effect which provides comfort and increases sitting tolerance
- Suitable for geriatric user who need comfort, minor shaping and pressure-relieving back surface

FUNCTIONAL

- Comfortable pressure reducing foam surface layer to absorb prominences.
- Cubes allow tear off function to remove pressure areas
- Dual layer cover reduces shear forces, and breathable air-mesh on back support sides counters moisture and temperature.



Spex Back Support

Easily solve upper torso needs for most wheelchair users with the spec exceptional upholstery section. Incorporates the Spex cube contouring cell system to allow on-the-spot customisations for torso comfort and asymmetry needs.

CLINICAL

Designed for the individual who:

- Requires a comfortable back support to reduce torso pain
- Requires spinal alignment support.
- Has skin breakdown/pressure care needs
- Has bony or protruding skeletal prominences
- Have changing postural needs
- Pertains a maladaptive or asymmetric posture

FUNCTIONAL

- Comfortable pressure reducing foam surface layer to absorb prominences.
- Cube contouring cell system provides configuration for a perfect fit and shape for the client.
- Customisation to contouring and performed on-the-spot
- Created as a solution-solver for asymmetrical back postures
- Modular componentry means you can mix and match with different lateral pad options and posturing supports
- Offers exceptional back/shoulder support
- Dual layer cover reduces shear forces, and breathable air-mesh on back support sides counters moisture and temperature.

RECTANGLE SHAPE

- Fits between wheelchair canes

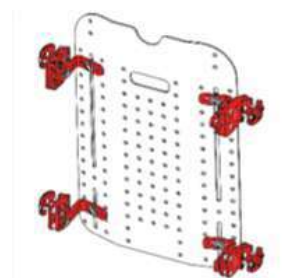


T SHAPE

- Sits in front of wheelchair canes

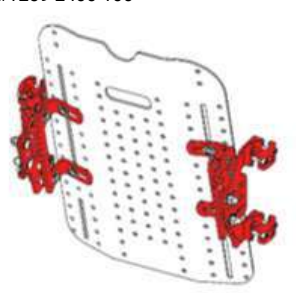


HARDWARE OPTIONS



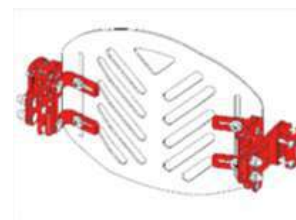
QUAD MOUNT

Default hardware with 4 points of attachment for ultimate strength.
#1259-2400-100



DUAL MOUNT

Increased adjustability angle and growth
#1259-2200-100



SINGLE MOUNT

For smaller chairs and as a lightweight option
#1259-2100-100



SuperShape Back Support

Supershape provides an extra supportive wheelchair back solution with shape Technology for contouring to provide postural integrity, pressure relief and comfort. Successfully meets individual trunk shapes of users with complex postural needs. SuperShape is a seating system that can be fitted and changed anywhere and at anytime

CLINICAL

Designed for the individual who:

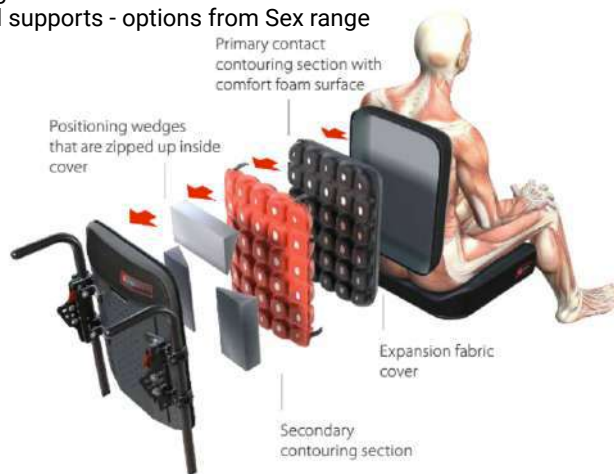
- Has complex postural needs
- Has significant spinal or trunk asymmetries
- Has protruding skeletal prominences
- Risks skin breakdown and has pressure care requirements
- Requires greater immersion into back support for stability and comfort
- Requires torso pain reduction

FUNCTIONAL BENEFITS

- Expansion fabric cover that allows all kind of contouring without compromising skin protection
- Comfortable pressure reducing foam surface layer to absorb bony prominences
- Triple layer cube contouring cell system provides configurations to a perfect fit and shape for the client
- Customisations to contouring are performed on-the-spot, as many times as you want.
- created as the solution-solver for asymmetrical back postures
- Modular componentry means you can mix and match with different lateral pad options and positioning supports
- Deep contour solution which offers exceptional contact to contoured areas of the body

ACCESSORIES

- Spare outer cover
- Extra positioning wedges
- Lateral supports, head supports - options from Sex range



Moderate Needs

Contouring of the cushioning is provided by creating areas of greater or lesser support with adjusting the multiple layered padded pocket cells



Complex Needs

On-the-spot contouring allows the patient to adopt their preferred posture for maximum function and comfort



Custom Needs

SuperShape's simple method accomplishes superior seating results by accurately contouring to the complex shapes seen in highly involved clients



Lateral Trunk Supports

Spex lateral trunk supports offer adjustability, comfort and positioning. Our anatomical pad design with the new full curved Natural-lateral surface has been tested for optimum fitting to body shape. The supporting surface of each lateral pad includes an layer of pressure relieving foam for additional protection and comfort.

CLINICAL

- Modular lateral supports provide optimum trunk control whilst improving balance, posture and comfort
- Offset correction can be applied to an asymmetric trunk to bring better trunk alignment for enhance function

FUNCTIONAL

- Super comfortable pressure-reduction padding for moulding to user shape
- Removable and washable covers
- Brackets are adjustable in all planes: height, width, depth and lateral angle for ultimate trunk orientation
- Spex brings you modular creativity! mix and match with different pad combinations
- Provide trunk control and stability with the ability to install a lateral in multiple positions on the back support

Options

- Select from fixed, standard Swing-Away or Axial Swing-Away Hardware

Bracket upgrades available

- Cane mount
- DeepContour (commonly used with SuperShape backrest)

Exclusively Comfy-Covers are available for all laterals

- Extendable padding over mechanism to protect arms from the metal hardware
- Clever release strap for operating the swing away movement
- easy release for users who have limited hand function and need independent use to open the lateral to transfer

HARDWARE OPTIONS



FIXED
Width and depth adjustable



STANDARD SWING AWAY
Width and depth adjustable with vertical pivot adjustment



AXIAL SWING AWAY
Width and depth and multiple angle adjustment



CANE MOVEMENT
Mounts directly to wheelchair canes