



Welcome to Spex Seating

Founded in 1990, Spex Seating has been at the forefront of designing and manufacturing innovative wheelchair seating and positioning equipment for over three decades. Our journey began as Medifab's 'Specification Seating program', and over the years, we have evolved into a leading brand, synonymous with quality and reliability in modular seating solutions. The name "Spex" reflects our commitment to creating unique, patented innovations that enhance the custom seating profession worldwide.

Our mission is 'Shaping Better Lives' and our core values - Loyalty, Integrity, Visionary Thinking, Excellence, Solutions - guide every aspect of our work.

Ultimately, we strive to make a positive difference to the lives of wheelchair users, therapists and carers globally, by providing cutting edge postural support solutions for a wide range of special needs.



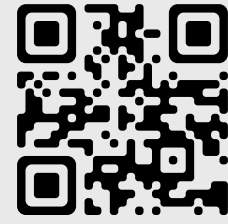
BRUCE MASCULL
GM Global Sales

- L LOYALTY
- I INTEGRITY
- V VISIONARY THINKING
- E EXCELLENCE
- S SOLUTIONS

What makes us unique

1. We've simplified the seating evaluation process, reducing the number of appointments and speeding up delivery.
2. Final customization happens at delivery, guaranteeing a perfect fit every time.
3. Spex Seating can be adjusted repeatedly—no need for a full remake.
4. Contouring is designed for easy, tool-free reconfiguration and growth.
5. Provides exceptional comfort and support.
6. Stylish designs and colors to reflect your personality.
7. Available in a variety of contours, with further customization using innovative Spex accessories.
8. Built to last with the highest quality, durable materials.
9. We value and act on your feedback to ensure our seating meets your exact needs.
10. Backed by expert support to guide you through every step.

Visit to the Spex website for further details.



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Spex Classic Back Support

CLINICAL APPLICATIONS

- Designed for the individual who:
- Requires a comfortable back support to reduce torso pain and/or needs spinal alignment and support.
 - Has skin breakdown/pressure care needs.
 - Has bony or protruding skeletal prominences.
 - Pertains a maladaptive or asymmetric posture.

FUNCTIONAL BENEFITS

- Comfortable pressure reducing foam surface layer to absorb bony prominences.
- Cube contouring cell system provides configurations for a perfect fit on-the-spot.
- 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.
- Offers exceptional back/shoulder contact.
- Sustainable choice for issuing to other users.
- Dual-layer cover.



HCPCS: E2617

SuperShape Back Support

CLINICAL APPLICATIONS

- Designed for the individual who:
- Has complex postural needs.
 - 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

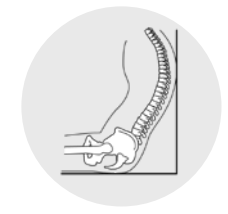
- Expansion fabric cover that allows all kind of contouring without compromising skin protection.
- Comfortable pressure reducing foam surface layer to absorb bony prominences.
- Triple-layered cube contouring cell system provides configurations for a perfect fit on-the-spot.
- Created as the solution-solver for asymmetrical back postures.
- Modular componentry means you can 'mix and match' with different options.
- Deep contour solution which offers exceptional contact to contoured areas of the body.



HCPCS: E2617

Pre-configured Options

Starting pre-configurations for common asymmetric postures to be further customized upon final fit and delivery.



Kyphosis



Lordosis



Left Scoliosis



Right Scoliosis

Constructa Cushions

CLINICAL APPLICATIONS

- The Constructa Shape and Flex are designed for the individual who:
- Needs to stabilise and maintain the position of their legs and pelvis.
 - Requires pressure relief under bony prominences.
 - May need changes in position due to growth or surgery.
 - Has leg length discrepancy, wind-swept hips, a pelvic obliquity/rotation, adduction/abduction of the legs or a posterior/anterior pelvic tilt.

FUNCTIONAL BENEFITS

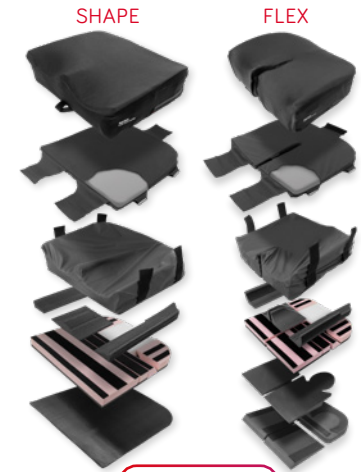
- Invertible positioning blocks provide the foundation for a supportive, yet immersive cushion.
- Ischial well blends without any firm edges for ultimate comfort.
- Thigh and trochanter blocks have an invertible dual-layer foam construction, which means the immersion can be reduced and pressure distribution altered.
- Specially-designed covers allow for adjustment and ease of cleaning.
- Provides an option for those who need a quick custom solution, with just a single appointment often required to find the perfect fit.
- Evolves with the wheelchair user's needs, including years of growth or postural change.



Available in:
14" - 20" widths
Weight Capacity:
14" - 16" wide = 198lbs
18" - 20" wide = 300lbs

CONSTRUCTA SHAPE CUSHION

The simplified version of this innovative modular cushion features a flat base with positioning blocks and contouring pads designed to deliver refined support which can be adjusted for the individual user. Thigh supports and the ischial well can be adjusted to accommodate rotation, growth (with seat depth and width adjustments) and to offload high-risk pressure areas. The ischial insert and overlay also help to distribute and reduce peak pressure points.



HCPCS: E2609

CONSTRUCTA FLEX CUSHION

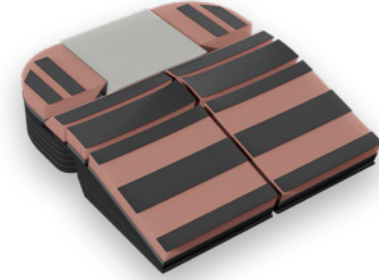
An array of improved positioning features (including adjustable blocks for growth or asymmetry as well as adjustable contours for thigh and pelvic control) dramatically enhance adjustment range. A structured ischial well distributes and offloads pressure, adding to the comfort and overall experience for the user. This ability to provide complex custom solutions with off-the-shelf products means clinicians can quickly provide relief for users with a wide range of physical challenges, including flexion limitations, pelvic obliquities, windsweeping, abduction, and leg length discrepancies.

Because Every Body is Different

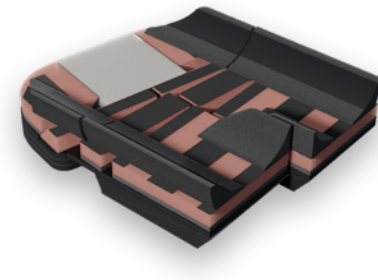


Constructa Cushion Configurations

Limited hip flexion



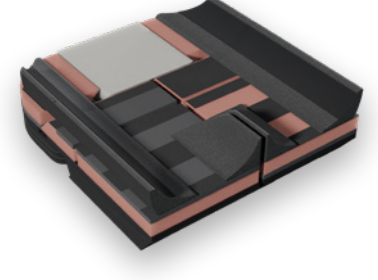
Windswept posture



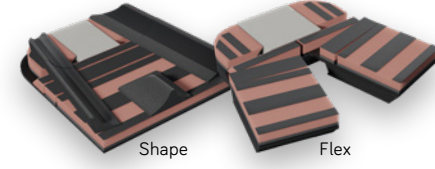
Pelvic obliquity



Issues with areas of pressure



Adduction/Abduction



Shape

Flex

And a variety of other symmetric and asymmetric postures

The result is a cushion which gives clinicians the power to provide refined solutions quickly while maintaining the ability to adapt and evolve over time.

Constructa Cushion Options



- Shape with Standard Cover
- Shape with Wipe-Down Cover
- Extra Cover for Shape

- Flex with Standard Cover
- Flex with Wipe-Down Cover
- Extra Cover for Flex

Constructa Cushion Options (Continued)

Flexy Contour
Posterior Pelvic Wrap for Constructa Cushions.

Constructa Flex Extra Pelvic Adjustment Kit
Obliquity Pads for Constructa Flex Cushion only.

Constructa Shape Extra Strategic Positioning Kit
For Constructa Shape Cushion only.





spex
Shaping Better Lives

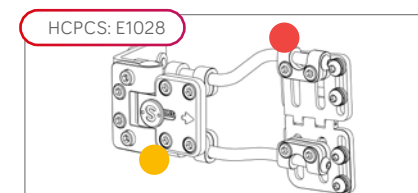
Head Support Pads

FUNCTIONAL BENEFITS

- In-built occipital shaping of the foam ensures posterior pad control keeping the users head in a supported position.
- Accommodating ear cut-out detail with the Standard and Extended Lateral Head Support Pads allowing for greater levels of comfort on the ears, even for users who rotate their head along the pad.
- Clever dual-layer fabric surface to aid in shear reduction decreasing friction in addition to being gentle on the hair.
- Removable covers for washing and hygiene purposes.
- Head pad weights range from 0.5–2.5lbs.



Axial Biangular Lateral Mechanism



- Swing-away mechanism
- Axial brackets
- Biangular pad

The Axial Biangular lateral trunk support has been designed to provide superior trunk positioning and improved pressure distribution for individuals who present with scoliosis and/or other complex trunk asymmetries observed on the frontal plane.

Its system comprises a pivot-hinge within the lateral pads which allows for intricate positioning for both concave and convex deviations as it adjusts to different body presentations.

Together with the Axial technology and superior foam padding finish, the Biangular lateral support ensures optimum fitting to address asymmetric body shapes, and provides excellent pressure distribution through a wider surface area to optimise comfort.



TSS Lite Contouring Kit

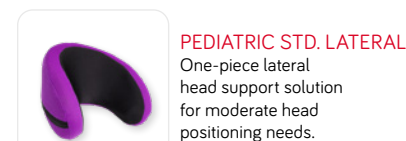
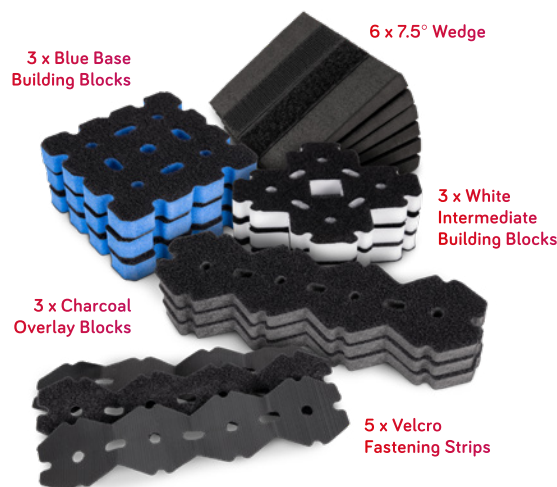
HCPCS: K0108

CLINICAL APPLICATIONS

- Tessellated upgrade system can be used:
- To assist clients with mild postural needs when using a standard back support with flat padding.
 - In all situations where a supportive build-up foundation may be beneficial to assist positioning and comfort.
 - To improve sitting posture and enhance function (e.g. Creating sacral/lumbar supports).

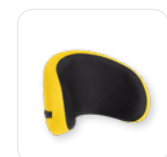
FUNCTIONAL BENEFITS

- Upgrade Spex back supports in order to maximize stability, positioning, and seating tolerance.
- Blue Base Building Blocks = Firm shape is used to build a firm foundation for the contouring.
- White Intermediate Building Blocks = Medium shape is used to build up shapes where positioning is required.
- Charcoal Overlay Blocks = Softer shape is used for creating softer overlay over the previous blocks.
- Velcro Fastening Strips = These are used to smooth over the contours and hold it all together.



PEDIATRIC STD. LATERAL
One-piece lateral head support solution for moderate head positioning needs.

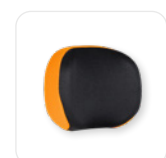
HCPCS: E0955



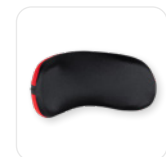
STANDARD LATERAL
One-piece lateral head support solution for moderate head positioning needs.



EXTENDED LATERAL
One-piece lateral head support solution for complex head positioning needs.

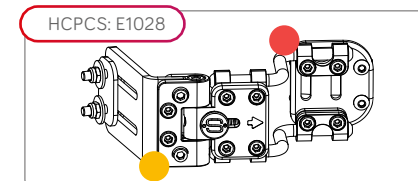


CIRCLE
Unique minimal head support providing direct posterior support for users with good head control.



COMFORT
General use head support pad suited for transit and travel.

Axial Lateral Mechanism



- Swing-away mechanism
- Axial brackets
- Narrow Straight or Broad pad

The Spex Axial Swing-Away Lateral Hardware, with its patented mechanically rotational system ensures that the user's trunk is always kept well supported even in the most challenging positions. A well-fitting lateral support will improve balance, posture, and comfort in the wheelchair.

Allowing movement in all support surface planes enables the lateral pad to rotate to correctly align to the user's trunk, regardless of complexity of posture.

As well as offering width and depth adjustment that all Spex Lateral Supports provide, the innovative mechanism of the Axial Swing-Away enables multi-angular adjustability of the support pad.

Axial lateral mechanisms are provided with a comfy protective sleeve that ensures the user's arms are protected from any hard surfaces.

Axial Thigh Supports

HCPCS: E1028 & E0956

CLINICAL APPLICATIONS

- Facilitates optimal thigh alignment and stabilizes sitting posture.
- Controls hip abduction and moderate external hip rotation while the comfortable pad reduces lateral pressure on the femur and greater trochanter against wheelchair sideguards.
- Prevents hip, pelvic, and trunk rotation by stabilizing the pelvis within the seating system.
- When used with lateral trunk supports, helps align the user's posture, stabilizing the upper body and enhancing functionality.

FUNCTIONAL BENEFITS

- The Axial hardware mechanism offers infinite adjustments to achieve the perfect position and adapt to the user's changing needs.
- Multiple hardware options provide tailored support for different pelvic and thigh patterns.
- The thigh support pad reduces pressure on the femur and greater trochanter, offering superior comfort with its multi-layered design.
- Water-resistant, washable upholstery covers make it simple to clean and maintain.



Stylo Head Support Mechanisms

CLINICAL APPLICATIONS

- The Stylo 130 is the perfect solution for:
- Users with mostly midline neck and head positioning.
 - Some children.
 - Those who only require head support for transportation.
 - Clients who have basic sitting needs but require recline or tilt-in-space throughout the day and need a head support to facilitate this position.

Stylo 160 and Stylo 260 are designed for the individual who:

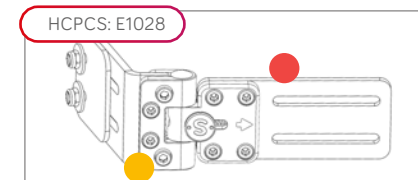
- Presents with increased thoracic or lumbar curvature of the spine and therefore requires the head support to be placed afar from the back support.
- Presents with rotation or lateral flexion of the trunk and may require the head support to be positioned in a specific spot, offset from the back support.



FLIP-BACK OPTION

Available on both the Stylo 160 and 260, the flip-back mechanism option is an excellent choice for individuals who require assistance with transfers in and out of the wheelchair.

Spex Standard Lateral Mechanism



- Option of Swing-away or Fixed mechanism
- Straight brackets
- Narrow Straight or Broad pad

The Spex lateral trunk supports are designed for ultimate comfort, adjustability, and positioning. Both width and depth can be easily adjusted to suit individual needs.

Built for Durability: The lightweight yet sturdy aluminium bracket is designed with adjustable slots for simple installation and flexibility.

Customizable Fit: Choose from a wide range of lateral pads to ensure a snug, tailored fit.

STANDARD SWING-AWAY LATERAL
Engineered to swing away, making transfers easier without compromising on support.

STANDARD FIXED LATERAL
A robust option with no moving parts, offering simplicity and minimizing weight. On top of the in-built adjustment, reversing the bracket allows for two different depth options for the support pad.

Power Chair Adapter Mount

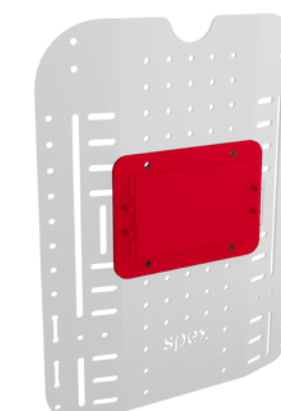
HCPCS: E1028

The Power Chair Adapter Mount adds 1/2" (1.5cm) of seat depth, please account for this when choosing this option.

Please refer to back support specifications, and add the thickness to the seat depth when using these back supports with the adapter mount.

Compatible with: Quantum TRU-Balance 3 and TRU-Balance 4, Sedeo Pro (using the J3 Fixed Back Adapter Pro, or J3 Power/Manual Recline Back Adapter Pro).

If you are unsure if your chair is compatible with these options, please reach out to your rep.

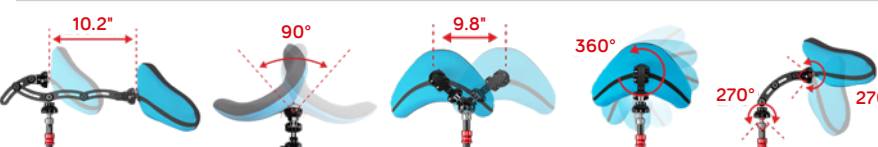
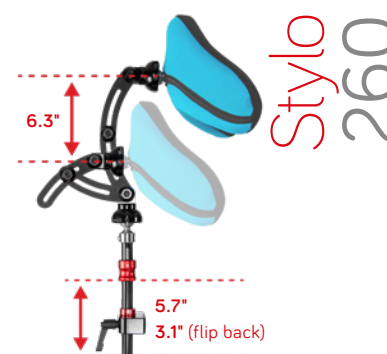


Spex Video Tutorials:



Stylo 260 is engineered to offer ultimate and unparalleled adjustability to meet the most complex head positioning needs! With simple adjustment and intuitive design, it brings simplicity to the most complex of cases.

- Similar to Stylo 160, clever use of twin ball joints means the head pad can be orientated to where the optimal support is required, through an available 45° of pitch; coupled with two hinge joints that offer infinite up and down, and forward and backward adjustment.
- In addition, it offers incredible reach with length-adjustable links.
- Available in flip-back option for ease of transfers.



Lateral Trunk Support Pads

HCPCS: E0956



NARROW STRAIGHT
Freedom to move forwards and backwards for functional activities and transfers.



BROAD
Provides long trunk support and effective pressure reduction.



BIANGULAR
Designed to provide superior trunk positioning and improved pressure distribution for individuals who present with scoliosis and/or other complex trunk asymmetries observed on the frontal plane.

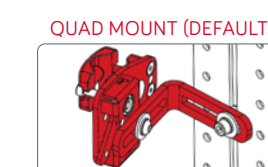


• Removable and washable cover option

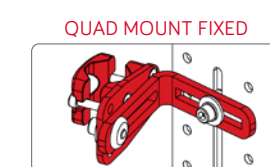


• Comfy cover option

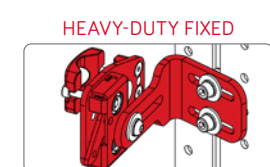
Back Support Mounting Hardware



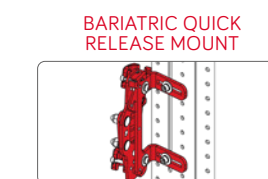
QUAD MOUNT (DEFAULT)



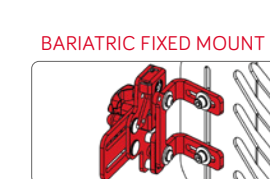
QUAD MOUNT FIXED



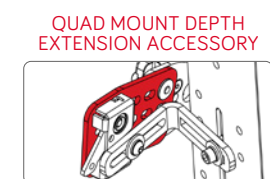
HEAVY-DUTY FIXED



BARIATRIC QUICK RELEASE MOUNT



BARIATRIC FIXED MOUNT



QUAD MOUNT DEPTH EXTENSION ACCESSORY

HCPCS: E1028