

# Anterior Pelvic Positioning

Manufactured with top precision quality, the Spex® Hip Belt range caters for a wide range of positioning needs.



## FUNCTIONAL

- Specially designed webbing and non-slip attachments
- Comfortable cushioned pads with unique soft edge binding
- Full range available: choose from 2- or 4-point, centre-pull, side-pull, and a range of buckle options and sizes

| Hip Belt Style                     | X-Small<br>Pad width 30 cm                | Small<br>Pad width 36 cm | Medium<br>Pad width 46 cm | Large<br>Pad width 56 cm |
|------------------------------------|-------------------------------------------|--------------------------|---------------------------|--------------------------|
| 2 POINT PADDED<br>CENTRE-PULL      | 1404-6210-                                | 1404-6211-               | 1405-6212-                | 1405-6213-               |
|                                    | Select buckle from -027, -028, -026, -025 |                          |                           |                          |
| 2 POINT PADDED<br>DUAL CENTRE-PULL | 1405-6220-027                             | 1405-6221-027            | 1405-6222-027             | 1405-6223-027            |
|                                    | Only available with side-release buckle   |                          |                           |                          |
| 4 POINT PADDED<br>SIDE-PULL        | 1406-6400-                                | 1406-6401-               | 1406-6402-                | 1406-6403-               |
|                                    | Select buckle from -027, -028, -026, -025 |                          |                           |                          |
| 4 POINT PADDED<br>CENTRE-PULL      | 1406-6410-                                | 1406-6411-               | 1406-6412-                | 1406-6413-               |
|                                    | Select buckle from -027, -028, -026, -025 |                          |                           |                          |
| 4 POINT PADDED<br>DUAL CENTRE-PULL | 1406-6420-027                             | 1406-6421-027            | 1406-6422-027             | 1406-6423-027            |
|                                    | Only available with side-release buckle   |                          |                           |                          |

## BUCKLE OPTIONS



| Side-Release                                | Centre-Release                                      | Anti-Escape                                                         | Pen-Popper                                                   |
|---------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------|
| -027                                        | -028                                                | -026                                                                | -025                                                         |
| Simple and easy to click together and undo. | Robust design to keep the user positioned and safe. | Prevent users with challenging behaviour from releasing the buckle. | Requires a pen to prod the buckle mechanism to release open. |

## HIP BELT OPTIONS



### 2 POINT CENTRE-PULL

User or carer operated. Tensions at centre of buckle. Suits clients with low muscle tone or weakness.



### 2 POINT DUAL-CENTRE PULL

User or carer operated. Tensions from both sides at centre of buckle. Suits clients needing greater adjustment. Accommodates clothing/weight changes.



### 4 POINT SIDE PULL

Carer operated. Tensions from the rear of the pad pulling towards the centre, for more severe needs. Suits clients with high muscle tone.



### 4 POINT CENTRE PULL

User or carer operated. Tensions at centre of buckle. Suits clients with low muscle tone or weakness.



### 4 POINT DUAL CENTRE PULL

User or carer operated. Tensions from both sides at centre of buckle. Suits clients needing greater adjustment. Accommodates clothing/weight changes.

# Anterior Trunk & Pelvic Positioning Tips

## ANTERIOR PELVIC POSITIONING

The Hip Belt is the primary anterior support in seating, as it helps to maintain the stability of the pelvis. Proper placement and use of anterior pelvic supports may prevent sliding into maladaptive, unsafe, or non-functional postures.

- For maximum effect, position the attachment points of the Hip Belt as close to the user as possible.
- Positioning the main (wide) straps below the ASIS reduces the possibility of the pelvis slipping under the belt.
- The selection and set-up of the cushion and backrest influences the position and stability of the pelvis.
- Approx. hip belt weight is from 0.15 to 0.5 kg

## ANTERIOR TRUNK POSITIONING

Anterior upper body support is used to maintain spinal alignment over a stable pelvis. Increasing trunk support for proximal stability has been proven to increase upper extremity function.

These are sometimes necessary to maintain an upright trunk and head for functional use of arms, vision, breathing and feeding for individuals who pull or fall forward.

- Attaching the lower straps of the harness to the backrest shell rather than the wheelchair frame provides a more snug fit.
- Shoulder strap guides hold the harness in position over the user's shoulders.
- Approx. harness weight is from 0.25 to 0.55 kg

## THE Spex® ADVANTAGE

- Soft comfortable pads offer excellent resilience, water resistance, and **CONFORM TO THE BODY** without creasing
- Durable webbing is 'ridge' woven for **MAXIMUM GRIP** once adjusted
- **TOUGH** Stainless Steel Adjusters
- Attachment hardware included with every Hip Belt allows a multitude of positioning options
- Smooth, soft binding is **COMFORTABLE** against sensitive skin
- Sleek pad design reduces coverage to **MINIMISE SWEATING**
- Harness follows **NATURAL CONTOURS** of the body
- **DYNAMIC FABRIC** accommodates movement while maintaining positioning

