

Flo-tech[®] Solution Xtra Component Parts



Yes, you can.[®]

Pelvic Obliquity Pad

The Pelvic Obliquity Pad can be inserted into either side of the ischial well under the cushion's gel sac.

- For correctable pelvic obliquity, place the pad under the lowest ischial tuberosity (side of the pelvis) and ensure the lateral side of the pelvis and the trunk are stable.
- For fixed pelvic obliquity, place under the highest side to accommodate the deformity and also support the trunk if required – it may be more suitable to use the fluid pack.
- The depth of the pad can be trimmed to suit and it can be used independently or in conjunction with the fluid pack to achieve desired effect.

Hip Aligner

The Hip Aligner can be placed on either side of the cushion, secured by the velcro, and used either unilaterally or bilaterally.

- Encourages mid-lining through stabilising the pelvis and helps to guide the thighs towards a central position.

Thigh Aligner

The Thigh Aligner can be placed on either side of the femoral shelf, secured by velcro and used either unilaterally or bilaterally.

- Reduces external rotation and abduction of the thighs through aligning the femurs and may also assist with wind-sweeping.

Rigidiser

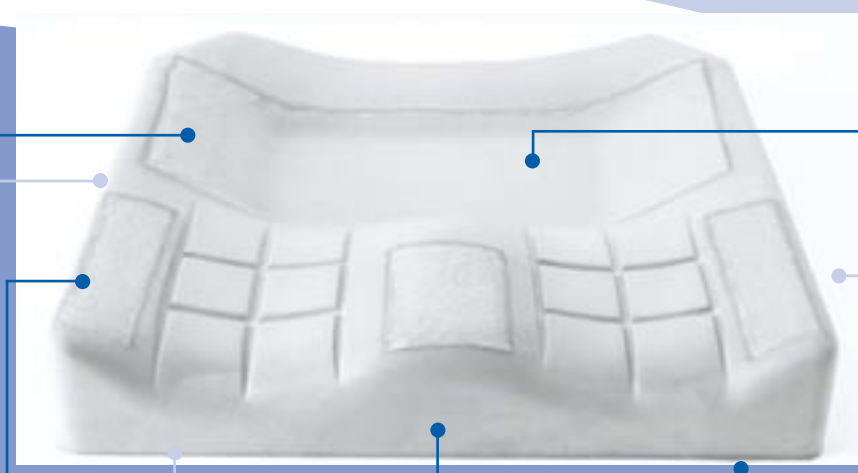
The Rigidiser is to be placed under the whole cushion (including wedges).

- Maintains a firm base on slung canvases found on folding wheelchairs. The Rigidiser enables the effect of Solution Xtra Components parts to be maximised.

Pommel – Standard or Deep

The Pommel can be placed on the front of the cushion to increase the existing pommel height.

- Femoral alignment for those with internal thigh rotation and hip adduction.
- Maintains hip joints in an abducted position to facilitate normal development.
- May assist with spasticity (Hyper tonicity) management.
- Available in two heights (Std: 15mm / Deep: 40mm).



Fluid Pack

A Fluid Pack can be inserted into the ischial well where required, and can be doubled for specific placing.

- Front placement – prevents forward sliding.
- Rear placement – assists with sacral pressure.
- Side placement – for mild pelvic obliquity.

Side Wedges

Side Wedges can be placed on any corner of the cushion base. There are 2 different wedges to accommodate all 4 corners.

- Assists with lateral hip rotation and thigh alignment.
- For milder postural positioning.
- Can be used under one thigh for mild hip flexion discrepancies.

Lateral Wedges

Lateral Wedges can be placed underneath the base of the cushion and must be trimmed to the size of the cushion.

- Facilitates lateral pelvic and hip stability.
- Encourages internal rotation of the hip.
- Can be used unilaterally or bilaterally for bespoke contouring.

Front Wedge

Front Wedge is designed to be placed on the underneath of the cushion base and will need to be trimmed to size.

- Assists with pelvic stability.
- Reduces anterior tilt.
- Helps to maintain pelvic positioning for individuals who tend to slide forwards in the seat or move into a posteriorly tilted position.
- Consider using anterior supports to facilitate pelvic stability – e.g. pelvic belts.

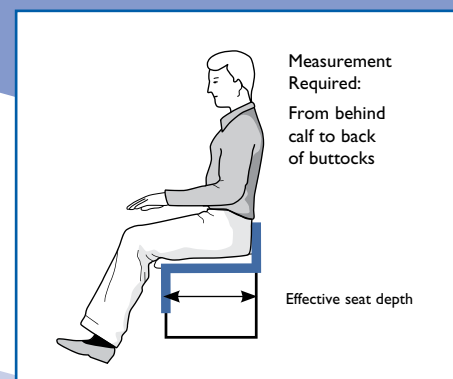
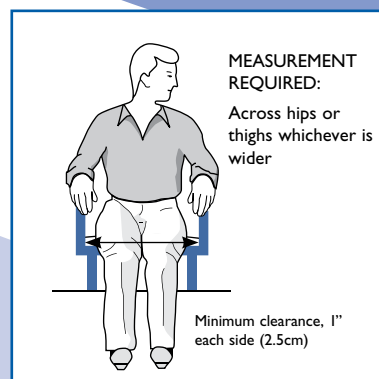
INVACARE Yes, you can. [®]	Pelvic Obliquity	Fluid Pad	Hip Aligner	Thigh Aligner	Side Pommel	Lateral Wedges	Front Wedges	Rigidiser	Trim to Suit
Pelvic Obliquity	Yes	Consider						Yes	Yes
Posterior Tilt		Consider					Yes	Yes	
Pelvic Rotation			Consider	Consider	Consider	Consider		Yes	
Adduction					Yes			Yes	
Abduction				Yes		Consider	Consider	Yes	
Wind - sweeping				Yes	Yes			Yes	
Mild Extender Pattern							Yes	Yes	
Amputations									Consider
Leg length Discrepancy								Consider	Yes
For Additional Contouring						Yes		Yes	

NB Intended as a guide only. A full clinical assessment of an individual's pressure care and postural requirements must be carried out prior to selecting suitable seating.

Measuring for the Cushion

As with all cushions, it is imperative to measure the End User correctly to gain maximum postural benefit.

Please refer to the diagrams opposite for correct measuring techniques.



Cover Design

The cover has been developed in an ingress-resistant material.

- An innovative design has been incorporated into the cover to allow for its expansion, enabling the user to have increased immersion into the cushion, once components have been added. There are 2 zips included in the cover which have colour coded sliders:
- Blue fully opens the cover enabling the user to adjust the components as necessary.
- Green to expand the height of the cushion cover allowing the components to be effectively accommodated.

