



**Invacare Matrix Flo-tech Solution Xtra Cushion and Modular System**

The new *Invacare Matrix Flo-tech Solution Xtra Cushion and Modular System* has been developed alongside clinicians to address the individual postural requirements of Wheelchair Users. Through using this **modular system**, therapeutic interventions can be more effectively addressed with regards to postural maintenance of End Users, through enhancing function, maximizing comfort and preserving skin integrity.

**Designed to promote active correction and management of posture**

The modular components are manufactured from high-density CMHR foam, which be deployed to achieve active correction and posture management. The wedges feature witness marks and Velcro fixings, enabling them to be cut to meet the needs of individual users. The application of wedges beneath the cushion combined with the deployment of modular components on the top surface deliver a highly versatile range of options for therapists seeking to achieve specific postural management interventions.

**Cover Design**

The cover is manufactured in an ingress-resistant material, which inhibits fluids from wetting the cover fabric. In addition, an innovative design has been incorporated into the cover, allowing it to expand and thereby increasing a user's immersion into the cushion once *Invacare Matrix Flo-tech Xtra* components have

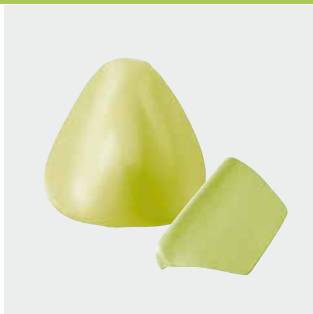
been added. The cover features two zips, which have colour coded sliders:

- Blue to open the cover.

- Green to expand.

The cover can be opened either from the top or the bottom to adjust the components as necessary.

**Features and Options**



**Positioning Components**

Pelvic Obliquity Pad, Hip Aligner, Thigh Aligner, Pommel-Standard or Deep; Front, Side & Lateral Wedges; Fluid Pack & Rigidisers.

**Features and Options**



**Pelvic Obliquity pad**

The pelvic obliquity pad can be inserted into either side of the ischial well under the gel pad to help correctable and fixed pelvic obliquities.



**Hip Aligner**

The Hip Aligner can be placed on either side on the rear edge of the cushion, secured by the velcro, and used either unilaterally or bilaterally to encourage mid-lining and hip alignment.



**Thigh Aligner**

The Thigh Aligner can be placed on either side at the front of the femoral shelf and used either unilaterally or bilaterally to reduce external rotation and abduction of the thighs.



**Pommel – Standard or Deep**

The pommel can be placed on the front of the cushion to increase the existing pommel height to help femoral alignment, maintain hip joints and may assist with spasticity.



**Front Wedge**

Front Wedge is to be placed on the underneath of the cushion base and will need to be trimmed to size. Helps assist with pelvic stability and accommodates posterior tilt whilst reducing anterior tilt.



**Fluid Pack**

A Fluid Pack can be inserted into the ischial well where required, and can be doubled for specific placing. Specific placement will help prevent forward sliding, assist with sacral pressure and help mild pelvic obliquity.



**Lateral Wedges**

Lateral Wedges can be placed underneath the base of the cushion and must be trimmed to the size of the cushion. Helps facilitate lateral pelvic and hip stability and encourages more contoured positioning.



**Side Wedges**

Side wedges can be placed on any corner of the cushion base. Can help assist lateral hip rotation and thigh alignment. Can be used under one thigh for mild hip flexion discrepancies and for milder postural positioning.



**Rigidisers**

The Rigidiser is to be placed under the whole cushion (including wedges). This maintains a firm base on slung canvases to maximise effect of component parts.



**Ultra-Fresh™ added to all Flo-tech foam for antimicrobial and odour protection**

Antimicrobial treatment that has been added to all **Flo-tech** foam to help make it resistant to the growth of odour causing bacteria. Helps provide longer lasting freshness.