



Invacare® | **Matrix® Flo-tech™ Solution Xtra™**

High risk cushion & modular positioning system

**matrix**  
SEATING SERIES

**INVACARE**  
Yes, you can.™



Combines excellent pressure-reducing properties with the promotion of active correction and management of posture.

The *Invacare Matrix Flo-tech Solution Xtra Cushion and Modular System* has been developed alongside clinicians to address complex seating needs.

Through using this **modular system**, therapeutic interventions can be more effectively addressed with regards to postural maintenance by enhancing function, maximizing comfort and preserving skin integrity.

### Helps correct and manage posture

The modular components are manufactured from high-density resilient foam, to achieve active correction and posture management. The wedges feature witness marks and hook and loop fixings, enabling them to be cut to meet the needs of the individual. 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.



### Large dual fluid sac covering the entire top surface of the cushion

The first layer of fluid re-distributes pressure away from bony prominences so that the contact area between the person and the foam cushion is protected, The additional layer of fluid is incorporated under the ischial and sacral area to further enhance the pressure-reducing qualities of this cushion, making it suitable for those at a Very High Risk of developing pressure ulcers.

### Cover Design

The cover is manufactured with an ingress-resistant material, which inhibits fluids from absorbing into the fabric. In addition, the cover expands to allow components to be added. The cover features two zips with colour coded sliders: blue to open and green to expand. It can also be opened either from the top or the bottom to adjust the components as necessary.



### **Pelvic obliquity pad**

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



### **Hip aligner**

The hip aligner can be placed on either side on the rear edge of the cushion, secured by the hook and loop fastener, 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 helping femoral alignment, maintaining hip joints and can assist with spasticity.



### **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.



### **Fluid sac**

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.



### **Front Wedge**

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



### **Side (tapered) Wedges**

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

## Features and options



### Lateral Wedges




Lateral Wedges are to be trimmed to the size of the cushion and placed underneath to help facilitate lateral pelvic and hip stability while encouraging more contoured positioning.

### Ultra-fresh™ added to all cushions for antimicrobial and odour protection

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

## Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please visit [www.invacare.co.uk](http://www.invacare.co.uk)

Size range	Height	Total product weight	Max. user weight <sup>1</sup>	Max. cleaning temperature	Warranty
 80	 78 mm	 3.08 kg	 140 kg (22 stone)	 80°	 3 years

Matrix  
Flo-tech Xtra



Bariatric use

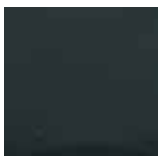
1. Guide maximum user weight limits are set assuming that the cushion selected is of appropriate width and depth for the intended user/s.


Manufactured to European Standards:  
BS EN 1021-1 Cig, BS EN 1021-2 Match  
and BS 7176 (Crib 5)

## Colours

Black smooth

Black spacer  
fabric



 Please notice colours may vary slightly from those displayed above.