# Invacare<sup>®</sup> Matrx<sup>®</sup> Libra<sup>®</sup>





## The next generation cushion - Superior comfort with the highest level of protection and positioning

- Improved design combines foam and fluid to provide the highest level of skin protection, positioning and adjustability for unique user needs
- New dual layer fluid sac using *Invacare*'s *Flo-tech*<sup>™</sup> technology for enhanced shear management and press redistribution
- Specially contoured to provide balance and stability to the pelvis, optimizing body function
- Lightweight and maintenance free, the *Libra* balances both functional needs with an active lifestyle
- Recommended for all users including those with specific individual seating needs







## Unique design

- Foam base anatomically contoured to optimize pelvic support and positioning
- Durable high resilient foam made with Ultra-Fresh<sup>™</sup> anti-microbial and odor protection
- Fluid sac Dual layer with sealed compartments for maximum protection around bony prominences

## **Functional benefits**

- Pre-ischial support prevents sliding to reduce shear
- Trochanteric shelf promotes level pelvis for lateral stability
- Extended rear cushion radius helps prevent posterior pelvic tilt
- Waterfall front edge accommodates tight hamstrings and foot propulsion
- Ab/adductor contour for comfortable midline leg position

## **Reliable and lightweight**

- Self-equalizing fluid is non-temperature sensitive. No kneading or maintenance is required
- With a weight reduction of 40% compared to other high-end *Flo-tech*<sup>™</sup> cushions, the *Matrx Libra* is lightweight and suitable for an active lifestyle
- For complex seating needs, a range of easy to use positioning accessories are available.

### Features and Options

Increased surface area for

superior pressure redistribution.

Envelopment









## Pressure Re-distribution

Load transferred from pelvis to thighs reduces pressure in at-risk areas.

#### Immersion

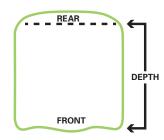
Bony prominences comfortably immerse into fluid sac for optimal protection.

#### **Shear Reduction**

Unique design allows controlled pelvis movement without migration.

## **Features and Options**





#### Waterfall cut

For tight hamstrings, easier transfers and foot propulsion.

## **Cushion size** Seat depth is measured along the side of the cushion.



#### **Rear cushion radius**

A 3.8 cm curved extension for maximum surface area minimizes gap between seat and backrest. Stabilizes fluid in tilted positions, with coccyx cut out for added relief.

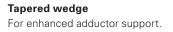


Anterior wedge Increases slope, prevents sliding and reduces shear.



**Trimmed anterior wedge** For hip flexion limitations and/ or lower seat height for foot propulsion.







**Tapered wedge** For obliquity and pelvic rotation when used in rear.





#### Lateral wedge Reinforces lateral stability for enhanced midline positioning.



#### **Fluid supplement sac** For targeted protection/obliquity

accommodation. Fits securely inside main sac and pelvic well.

comfortable

positioning of thighs and hips.

mid-line

Abductor

For



## Side pocket for convenient storage Includes quad pull cord.

#### Available sizes

Standard version in cm: width x depth Maximum user weight: 136 kg						
36 x 31	38 x 41	41 x 41	43 x 41	46 x 41	48 x 41	51 x 41
36 x 36	38 x 46	41 x 46	43 x 46	46 x 46	48 x 46	51 x 46
36 x 41	38 x 51	41 x 51	43 x 51	46 x 51	48 x 51	51 x 51

Heavy duty version in cm: width x depth Maximum user weight: 227 kg				
53 x 46	56 x 46			
53 x 51	56 x 51			
53 x 56	56 x 56			

#### Technical data













Matrx Libra Weight: 1,6 kg

kg Max User Weight: Std 136 kg HD 227kg

nt: Outer cover: machine wash 80°



- 1/ Compliant with the directive on the Restriction of the use of certain Hazardous Substances in electrical and electronic equipment RoHS (2011/65/EC).
- 2/ Compliant with the regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals.

#### Cover options



Black Smooth Water resistant Vapour permeable



Spacer

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