

# Invacare® | **Matrix® Vi**

The *Invacare Matrix Vi* Cushion is designed to provide skin protection and positioning for individuals at high or very high risk of skin breakdown. The unique three part foam construction targets skin protection to where it is needed most, and features improved stability, support and comfort.

## OUTER COVER:

- Moisture resistant and breathable
- Includes non-slip base, Velcro® strips, and lifting strap
- Available in black or Kid\*ab\*ra fabric on paediatric sizes

## INNER COVER:

- Moisture resistant
- Easily wiped clean
- Zipped cover allows access for cushion modifications

## TOP LAYER:

- Soft (ILD) High Resilient (HR) foam for optimal comfort and support
- Pre-ischial contour provides stability to the pelvis
- Abductor/adductor contour promotes midline leg positioning
- Ultra-Fresh™ added to foam for antimicrobial and odour protection

## VISCO FOAM INSERT:

- Moulded visco-elastic foam ischial relief insert
- Anatomically targeted to provide immersion to sensitive bony prominences

## BOTTOM LAYER:

- Firm (ILD) High Resilient (HR) foam for support and durability
- Trochanteric shelf provides stability to hips
- Waterfall front edge
- Rear radius for sacral support.

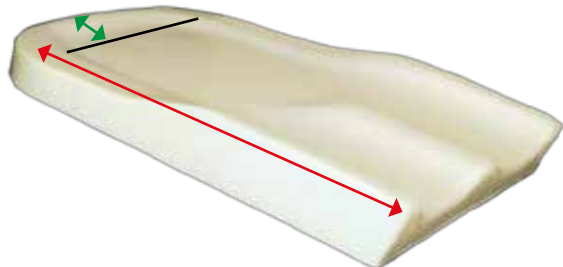


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## Features

### Rear cushion radius

A 1½" curved extension of the foam base increases pressure redistribution by maximizing the surface area, whilst minimizing the gap between the seat and the backrest. It also aids in stabilizing the pelvis posteriorly to help prevent sliding.



#### Measuring cushion depth:

Measure from back to front along the top and side of the cushion (indicated by red line).

### Waterfall cut front edge

A diagonal cut along the front edge of the cushion offers maximum support along the entire length of the thighs plus accommodation for shortened hamstrings. A decreased knee angle also aids in foot propulsion and standing transfers.



### Anatomical Design

The design of the seat well is based on anthropometric measurements of the adult pelvis and provides targeted immersion for the IT's and stabilization of the pelvis from all directions. The trochanteric shelf offers lateral stability and support for the femurs while the pre-ischial contour stabilizes the pelvis anteriorly to prevent sliding and reduce the risk for shear. The contoured foam base conforms and envelops, which aids in positioning the hips and thighs both medially and laterally for enhanced postural stability.

## Technical data

Model #	Width*	Depth**	Height at Adductor/Abductor	Height at Leg Trough	Product Weight
KA-Vi	310 - 360 mm	310 - 360 mm	73 / 70 mm	50 mm	0.7 kg and up
MA(WWDD)-Vi (Standard)	360, 410, 460, 510, 560 mm	380 - 510 mm	95 / 82.5 mm	63.5 mm	1.3 kg and up
MA(WWDD)-Vi (Heavy Duty)	460 - 760 mm	460 - 660 mm	95 / 82.5 mm	63.5 mm	1.8 kg and up

Model #	Weight Capacity	Limited Warranty
KA-Vi	68kg	2 Years
MA(WWDD)-Vi (Standard)	136kg	2 Years
MA(WWDD)-Vi (Heavy Duty)	272kg	2 Years

\* Actual width is 12.5 mm narrower than stated width  
 \*\* Actual depth is 38 mm longer than stated depth

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