

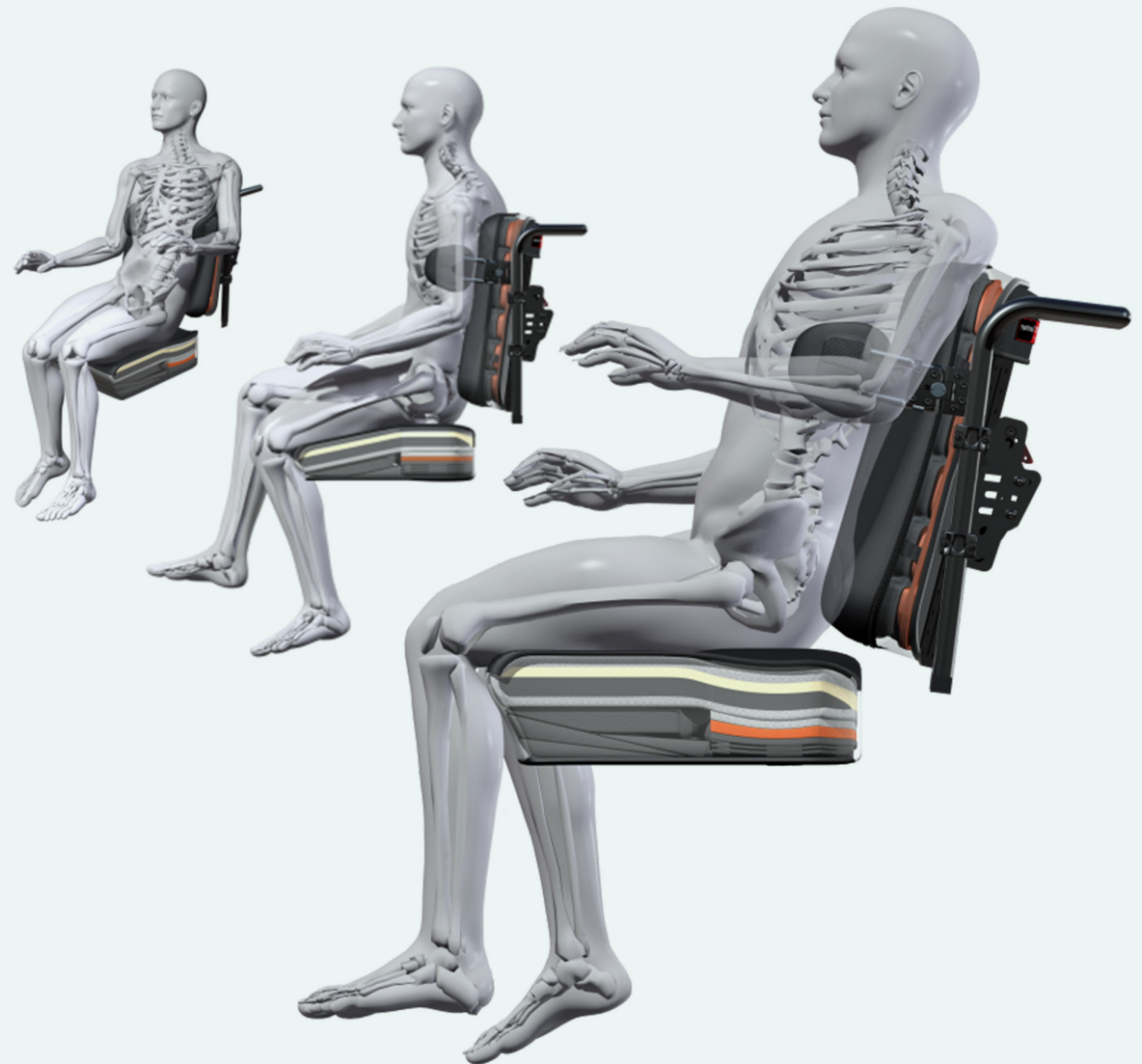


Cushion Comparison Chart

Cushions can provide a variety of benefits however selecting the cushion for the preferred features is important to ensure that your cushion delivers the essential benefits to you. The options include cushions made from foam, fluid, gel or air or hybrid cushions. Cushions address a combination of:

- **COMFORT**
- **POSTURAL SUPPORT**
- **PRESSURE RELIEF**

Attention to the information relating to the user is equally important and assists with matching the users' background information with the desired features of the cushion. Relevant information to consider relating to the user is briefly discussed in the blog. Each cushion option provides the above functions to differing levels.





| | Vicair Vector | Vicair Adjuster | Roho Contour Select | Roho Hybrid Elite | Roho Single Compartment | Roho Dual Compartment | Roho Quadro | NXT Biofit | NXT Biofit |
|--------------------|--|--|--|--|--|--|---|--|---|
| Description | Adjusted by removing or replacing air cells in cushion compartments. Offers moisture and temperature regulation. | | Air cells of varying heights (4', 3' and 2' cells) for positioning and pressure relief with ISOFLO memory control. | Foam contoured front end of the cushion with Roho air cells at the rear. | Available in low, mid or high profile with Smart Check – a sensing device used to set-up and monitor internal pressure of the cushion. | Two inflation valves which independently adjust 2 separate compartments of the cushion to the needs of the user. | High, medium and low-profile air cells providing positioning and stability with ISO-FLO memory control valve. | Foam cushion providing deep immersion, postural support. Visco gel foam reduces heat build-up. | Foam cushion for comfort and mild to moderate contouring. Suited to users with low to medium risk skin breakdown. |
| Postural Support | ** | ** | *** | *** | *** | *** | *** | *** | *** |
| Pressure relief | *** | **** | **** | **** | **** | **** | **** | **** | **** |
| Maintenance | *** | *** | ** | ** | ** | ** | ** | * | * |
| Incontinence cover | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Weight | 725grams depending on size of cushion. | 725grams depending on size of the cushion. | | | | | | 1.09kg | 0.82kgs |
| Size (inches) | Standard sizes | Standard sizes | 15x13 To 20x20 inches 38 x33 to 50x50cm | 14x14 to 20x20 inches 36x36 to 50x50cm | 13 x 13 to 22x22 inches 33x33 to 56x56cm | 13x13 to 20x20 inches 33x33 to 50x50cm | 13x13 to 22x22 inches 33x33 to 56x56cm | 10x10 to 24x22inches 26x26 to 61x56cm | 16x16 to 22x20inches 41x41 to 56x50cm |
| Max user weight | 250kgs | 250kgs | Unlimited | 225kgs | Unlimited | Unlimited | Unlimited | 181.4kgs | 136.1kgs |
| Cushion Height | 2.5 or 4inches 6 or 10cm | 2.5 or 4inches 6 or 10cm | 2.25-4.25inches 5.5-10cm | 4.25inches 10.5cm | Low – 5cm Mid – 7.5cm High – 10cm | Lo – 5cm High – 10cm | Lo – 5cm Mid – 7.5cm High 10cm | 3.25inches 8.3cm | 3.25inches 8.3cm |
| Customisable | Yes, alter number of cells per compartment. | | Limited | Limited | Limited | Limited | Limited | Limited (lateral pads for pelvic obliquity) | |

Maintenance:* Nil to minimal maintenance; **minimal maintenance; ** moderate, **** high levels of maintenance

Postural Support: * Minimal; ** Moderate, ***High, ****Very High

Pressure relief:* Minimal to low; **Low to moderate; ***Moderate to High; ****Very High

Note:

Product measurements are indicators, actual product measures are the best guide. Sizes differ for each profile. We cannot guarantee the correctness of the information provided however will endeavour to provide updated information based on product updates received.



| | FOAM BASE WITH FLUID OR ROHO FLOTATION INSERT | | | | | | AIR FLOTATION COMBINATION | | | |
|--------------------------|--|---|--|--|--|---|--|---|--|---|
| | JAY Ion | JAY Union | JAY Fusion | JAY 2 | JAY 2 Deep Contour | JAY 3 | Varilite Zoid | Varilite Evolution | Varilite Meridian | Varilite Proform NX |
| Description | Multi-layered foam base suitable for mild positioning needs. | Multi-layered cushion with foam and fluid layering for moderate pressure needs. | A pre-contoured foam base with optional inserts including a fluid pad or a Roho dry flotation bladder. | Pre-contoured foam base with JAY Flow fluid tripad for pressure relief and optional positioning component for stability. | A pre-contoured foam base with a deep pelvic well for insertion of a JAY Flow fluid tripad for high risk skin breakdown. | A pre-contoured foam base in two depths for insertion of JAY Flow fluid or ROHO DRY FLOTATION with extensive positioning options. | Lightweight air flotation combining air and foam to provide pressure distribution, comfort and stability. Has a single chamber, PSV valve to permit cushion immersion. | Lightweight air flotation cushion and mild to moderate positioning needs with a self-inflating valve for cushion immersion. | Air flotation cushion for high risk pressure breakdown and moderate to high level positioning. | Customisable cushion for leg length discrepancies, amputations and pelvic obliquity. Customisable cushion with dual chambers. |
| Postural Support | * | ** | *** | ***/* | **** | **** | ** | *** | **** | **** |
| Pressure relief | ** | ** | *** | ***/* | **** | **** | *** | **** | **** | **** |
| Maintenance ² | Machine washable cover. | Machine washable cover. | Redistribution of gel fluid or maintain air. | Redistribution of gel fluid. | Redistribution of gel fluid. | Redistribution of gel fluid. | ** | ** | ** | ** |
| Incontinence cover | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Weight | 1.59kgs | 2.4kgs | 2.4kgs 16x18 inches with fluid | 2.5kgs 16x16 inches with fluid | 2.85kgs | 2.04kgs with fluid | 0.8kgs | 0.9kgs | 0.9kgs | 1.4kgs |
| Size | Standard and custom sizes | | | | | | Standard sizes | | | |
| Max user weight | 126kgs 227kgs 22-24" | 136kgs 227kgs 22-24" | 136kgs 227kgs 22-24" | 136 -227kgs | 14-21=136kgs +22= 227kgs | 150 - 227kgs | 295kgs | 295kgs | 295kgs | 295kgs |
| Cushion Height | 4inches 10cm | 3.5 or 4.5" 9 or 11.5cm | 4" 10cm | 2.5" 6.5cm | 4.5" 11.5cm | 3.5" 9cm | 2.9" 7cm | 3.8" 9.5cm | 3.8" 9.5cm | 4.7" 12cm |
| Customisable | No | Limited | Limited | Yes, limited. | Yes, limited for high level of asymmetry. | Yes, limited. | Limited | Limited | Limited | Yes |

* Nil to minimal maintenance; **minimal to moderate maintenance; *** moderate to high levels of maintenance

Note:

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The Spex range of unique seating permits change in the set-up of the seating to match the changing needs of the user. The modular components of the system enable efficient change to the set-up of the cushion to match the biomechanical findings of an assessment. This contributes to achieving POSTURAL STABILITY and COMFORT to OPTIMISE FUNCTION. The available range of Spex cushions ensure that there is a cushion for every need from mild to severe postural asymmetries, with the added benefit of providing further custom modifications to meet high complex postural needs. Our experience with Spex demonstrated positive outcomes for users with: Cerebral Palsy or similar presentation with hip flexion contractures preventing use of standard or other moderately customizable cushion options. Spex Super High Contour cushion or Spex Flex can be used as an alternate seating option to moulded seating.



| | Vigour | Spex Standard Contour | Spex High Contour | Spex Super High Contour | Spex Flex Standard or High Contour |
|--------------------|---|--|---|--|---|
| Description | Lightweight foam cushion available in standard or high contour for correction of mild pelvic asymmetries. | Layered foam cushion with modular pads to correct or accommodate postural moderate postural needs. | Moderately contoured foam cushion for postural stability and comfort with a modular kit to manage moderate postural asymmetries. Contour trough height is 50mm. | Highly contoured foam cushion for postural stability and comfort with a modular kit to manage moderate to high postural asymmetries. The obvious contours (high lateral and medial thigh support) provide a good visual cue for symmetrical positioning. Contoured trough height is 80-100mm depending on size of the cushion. | Highly suited to complex postural management where the pelvic asymmetries are mostly fixed. The highly configurable Spex Flex permits trial set-up within short timeframes for optimal seated postures. |
| Postural Support | ** | *** | **** | ***** | ***** |
| Pressure relief | ** | *** | **** | **** / * Pressure relief can be customised. | ***** |
| Maintenance | * | * | * | * | * |
| Incontinence cover | Yes | Yes | Yes | Yes | Yes |
| Weight | 1.4kgs | 1.5kgs | 1.6kgs | 2kgs | 1.5kgs |
| Size | Standard and custom sizes – Paediatric and Adult range. | | | | |
| Max user weight | Paediatric: 90kgs Adult: 160kgs | | | | |
| Cushion Height | Paediatric: 2-2.5" Adult: 2.75-3" | | 50mm | 80-100mm depending on size. | Standard 30mm High 50mm |
| Customisable | Limited | | Yes | Yes | Yes |

* Nil to minimal maintenance; ** minimal to moderate maintenance; *** moderate to high levels of maintenance

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