

***RMIS***



British design and quality

# Virtus Seating System **NEW**

The Virtus Seating System is designed to meet the needs of wheelchair users who have an inability to maintain a symmetrical and unsupported sitting posture.

The Virtus has a dynamic backrest option which permits the user to extend safely, whilst ensuring their posture is returned to neutral.

The Virtus is fully adjustable allowing the seat to grow with the individual, thereby continuing to meet postural needs, whilst also ensuring cost effective seating solution.



## Thoracic Support ○

Lateral Supports maintain trunk support and alignment



## Seat & Sacral Support ○

To stabilise and anchor the pelvis and reduce the tendency to adopt a poor posture.



## Foot Support ○

Provision of foot support in both height and angle adjustability enables the user to maintain sitting stability



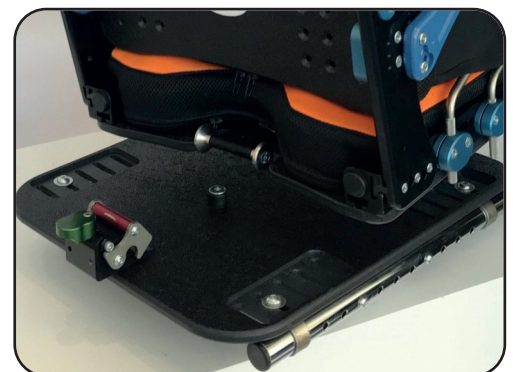
## Headrest

The adjustable headrest enables the users head to be supported appropriately



## Wheel Chair Interface Board

Allows easy interfacing between a wide range of wheelchair bases





## ○ Dynamic Backrest

The dynamic backrest permits the user to extend safely, whilst ensuring the posture is returned to neutral, rather than allowing the user to adopt a poor sitting posture.

- Also available with a fixed non-dynamic backrest option



## ○ Armrests

Adjustable in height allowing for optimum support of each arm even if the requirement is asymmetrical.



## ○ Adjustability & Size

The Virtus has an adjustable seat depth, enabling the seat to grow with the individual.

90° or 100° backrest angle options.



## ○ Pelvic Supports Guides

To ensure that the pelvis remains in a laterally neutral position, reducing the tendency of the pelvis to move obliquely or to rotate (which can lead to wind sweeping of the lower limbs).





## Colour Options



## Adjustability

Easily adjustable features



# Technical Specification

## Standard Features

- Fixed backrest
- Range of sizes
- Adjustable pelvic pad
- New slide in interface
- Thoracic supports
- Crash tested
- Pressure relief foam
- Growth adjustment
- Adjustable anti-thrust cushion
- Machine washable removable cover
- Backrest adjustment 10°

## Benefits

- Facilitate normal movement patterns or control abnormal movement patterns
- Normalise tone or decrease abnormal influence on the body
- Maintain skeletal alignment
- Accommodate leg length discrepancy or correct skeletal deformity
- Provide stable base of support to promote function
- Promote increased tolerance of desired position
- Promote comfort and relaxation
- Manage pressure or prevent the development of pressure sores
- Decrease fatigue
- Enhance autonomic nervous system function (cardiac, digestive and respiratory)
- Facilitate maximum function

## Size Options

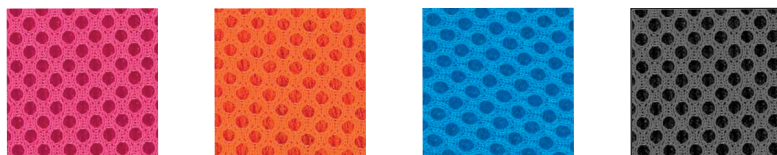
Seating system sizes (S=Standard / L-Longer)	# = Size 1S	# = Size 1L	# = Size 2S	# = Size 2L	# = Size 3S	# = Size 3L
Seat depth min/max	19cm/30cm	26cm/37cm	26cm/37cm	34cm/45cm	34cm/45cm	41cm/52cm
Pelvic width min/max	21cm / 32cm		25cm / 36cm		30cm / 41cm	
Thoracic width min/max	19cm / 36cm		25cm / 40cm		31cm / 46cm	
Sacral pad height	10cm		12.5cm		15cm	
Minimum back height (starting from)	30cm		37.5cm		47.5cm	

## Transportation

Successfully crash tested to ISO16840 part 4

## Upholstery

There are four colour options available:



All upholstery is easily removable and machine washable at 40°C

Flame Retardant: BS EN 1021-1&2 (cigarette & match) & BS 5852:200 Ignition Source 5 (Crib 5)

