

# VIRTUS

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## SEATING SYSTEM



# THE VIRTUS SEATING SYSTEM

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The Virtus Seating System has been specially designed to meet the needs and support users who have an inability to maintain a symmetrical and unsupported sitting posture. This modular seating system allows you to choose between a fixed and dynamic backrest option, ensuring their posture is kept neutral at all times.

The Virtus is fully adjustable, with a wide range of accessories, belts and harnesses - allowing the seat to grow with the individual and continue to meet postural needs, whilst also ensuring a cost effective and long lasting solution.

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All of our Virtus seats are manufactured in the UK from start to finish at our specialist factory in Kent - meaning every seat is made to measure and then delivered nationwide by our team of local product specialists.

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## KEY FEATURES

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- Facilitate normal movement and control abnormal movement patterns
- Normalise posture and decrease abnormal influence on the body
- Maintain skeletal postural alignment, facilitate better function and decrease fatigue
- Promote increased tolerance of desired position along with comfort and relaxation
- Manage pressure or prevent the development of pressure sores
- Enhance autonomic nervous system function (cardiac, digestive and respiratory)
- Fully crashed tested to ISO168480 in both dynamic and fixed backrest mode





# FIXED BACKREST



## ISCHIAL BLOCK

This special made to measure pre-ischial shelf or IT block is designed to stop the IT's moving forward in the seat, addressing pelvic tilt.

## SACRAL PAD

The independent adjustment from the rest of the back helps to push the pelvis into a correct postural alignment to reduce sacral sitting.



## PELVIC BELT

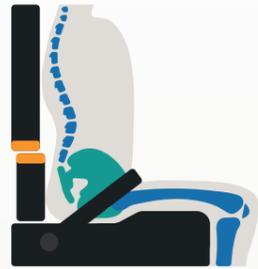
Designed to maintain the users pelvic position - With a wide range of belts and harnesses manufactured by RMS to suit the needs of the individual.

## PELVIC PADS

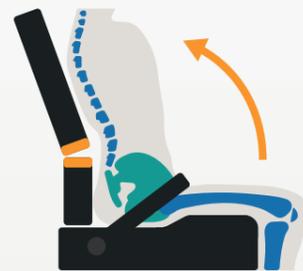
Effectively maintains good pelvic position, helping to prevent rotational movement and greatly improving lower limb alignment.



# DYNAMIC BACKREST



**1** BACKREST GIVES THE USER A STABLE STARTING POSITION



**2** EXTENSION IS THEN SUPPORTED WITH 15° OF MOVEMENT



**3** ORIGINAL STATIC PELVIC POSITION HAS BEEN RETAINED

The unique design of the Dynamic Backrest enables the pelvis to remain stable when the dynamic element is engaged - available with **three different coloured rubber resistances - Red (low), Black (medium), Blue (High)** - to match the physical extension strength of the user, providing a virtually maintenance free back with no gas struts to go fail or components to be accidentally moved.

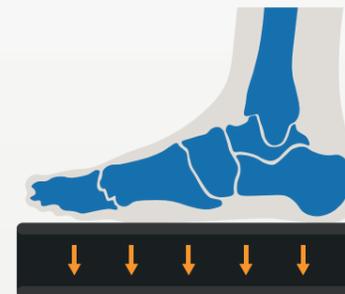




# DYNAMIC FOOTREST



**1** THE FOOTPLATE STARTS IN IT'S DEFAULT POSITION



**2** IT COMPRESSES AS THE USER EXTENDS IN THE SEAT

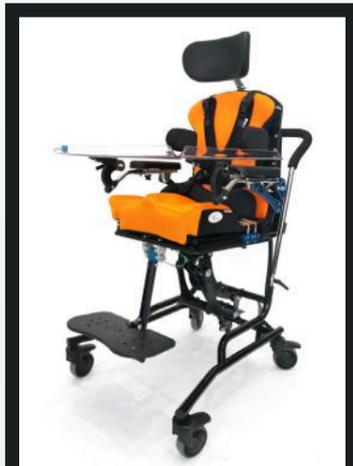


**3** THE FOOTREST PUSHES THE FOOT BACK INTO POSITION

This Dynamic Footrest system means the strength of the user is dissipated through the footplate, vastly improving the durability of the seating system while helping to retain pelvic positioning.

# COMPATIBLE WITH A RANGE OF BASES

Using its innovative interface board system, the Virtus seat is compatible with nearly any mobility base you can imagine and with the purchase of a second interface can be moved from one base to another very easily, allowing for the same seating system to be used in both indoor and outdoor environments.



VIRTUS ON A  
HIGH / LOW BASE



VIRTUS ON A  
MOBILITY BASE



VIRTUS ON A  
POWERED BASE

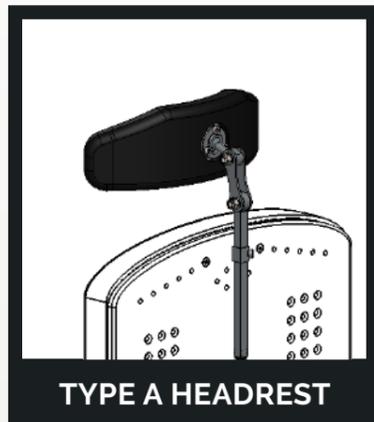
	SIZE 1	SIZE 2	SIZE 3
SEAT DEPTH (MIN/MAX)	190 / 370	260 / 450	340 / 520
PELVIC WIDTH (MIN/MAX)	210 / 320	250 / 360	300 / 410
THORACIC WIDTH (MIN/MAX)	190 / 360	250 / 400	310 / 460
SACRAL PAD HEIGHT	100	125	150
MINIMUM BACK HEIGHT	300	375	475
MAX USER WEIGHT (MOBILITY BASE)	135 kg	135 kg	135 kg
MAX USER WEIGHT (HIGH/LOW BASE)	60 kg	60 kg	60 kg



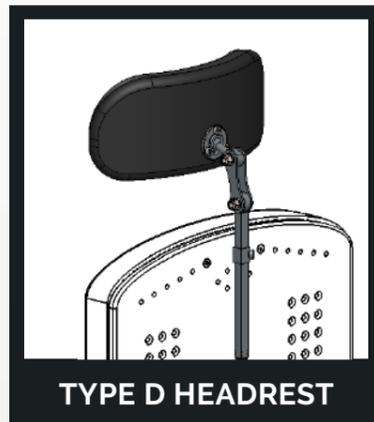
# ACCESSORIES GUIDE

## HEAD SUPPORT

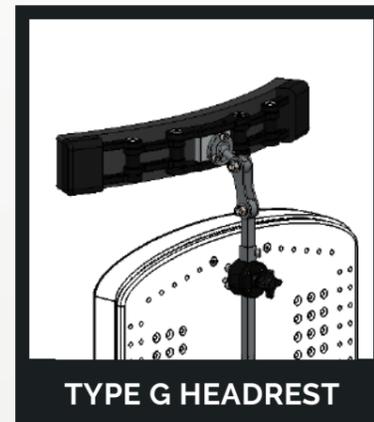
Here at RMS Limited we manufacture a wide range of headrests to securely and comfortably support the head of the user.



TYPE A HEADREST



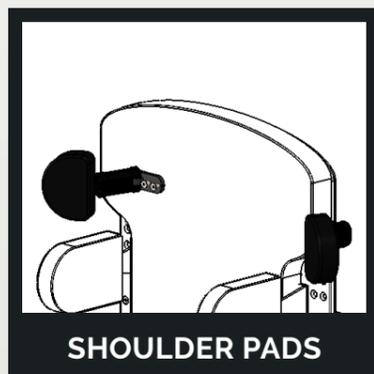
TYPE D HEADREST



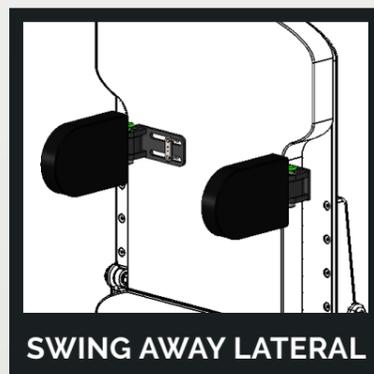
TYPE G HEADREST

## UPPER BODY SUPPORT

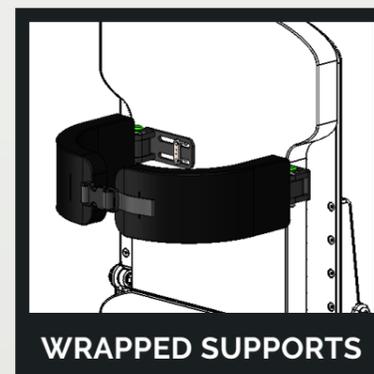
Designed to accommodate or help prevent Scoliosis when attached to the backrest. The full range of supports can be used to hold the user securely in the seat.



SHOULDER PADS



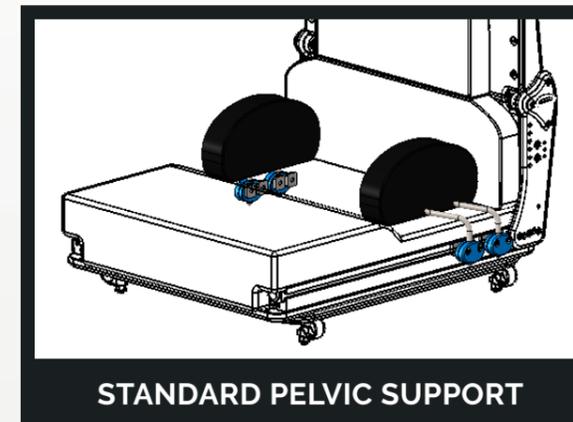
SWING AWAY LATERAL



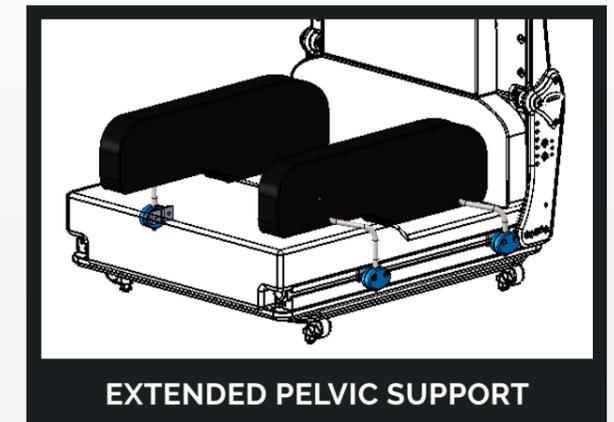
WRAPPED SUPPORTS

## PELVIC SUPPORT

Pelvic Support Pads are key toward maintaining a good pelvic position, and at RMS we manufacture all of our own pelvic pads - making them just the way you need.



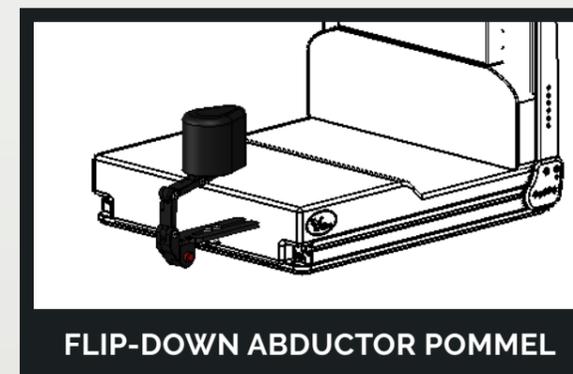
STANDARD PELVIC SUPPORT



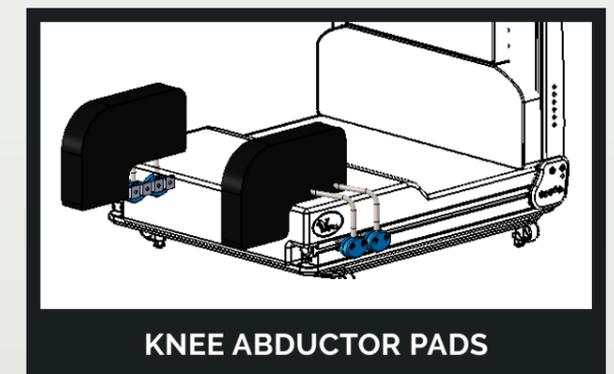
EXTENDED PELVIC SUPPORT

## LEG ABDUCTORS

Our abductors are designed to help prevent pelvic rotation and provide resistance to pelvic obliquity. Easy to move and adjust using the Virtus' unique rail system.



FLIP-DOWN ABDUCTOR POMMEL

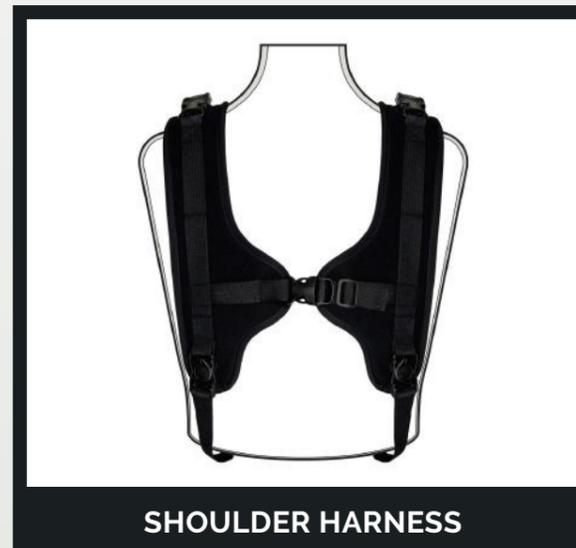


KNEE ABDUCTOR PADS

# ACCESSORIES GUIDE

## TORSO HARNESSSES

offers a high level of support and comfort while helping to limit unwanted movement, our harnesses are available in many designs and sizes to suit your needs.



## PELVIC BELTS

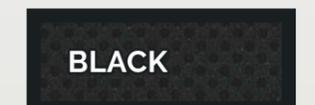
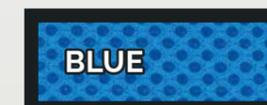
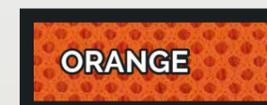
Designed to maintain the users pelvic position - with a wide range of belts and harnesses manufactured by RMS to suit the needs of the individual.



## ANKLESURES

A positive, discreet, easily adjustable method of securing the users feet. With the ankle secured and the rest of the foot allowed to move naturally, the user has the sense of freedom.

## UPHOLSTERY COLOURS





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