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# Vigour Back Support



Lightweight yet tough to meet the daily lifestyle demands of active wheelchair users. Back support angle and seat depth offers exceptional adjustability and can be facilitated with the user in the wheelchair. Ventilated spacer-fabric and shell system increases air-flow through the back offering daily comfort.

## VIGOUR LO

New invertible shell design means the Vigour Lo can be used either way up on the wheelchair. Sacral and lumbar height support allowing unrestricted upper body range of movement.

Designed for the individual who requires:

- A solid back support with the ability to self-propel
- Minimal postural support
- Improved spinal and pelvic positioning whilst maintaining propelling efficiency
- For clients that have mild torso asymmetries



## VIGOUR MID

Lightweight and designed for efficient propelling, with scapular subtractions for unimpeded arm function.

Designed for the individual who requires:

- A solid back support with the ability to self-propel
- Minimal to moderate postural support
- Improved spinal and pelvic positioning whilst maintaining propelling efficiency
- In combination with lateral supports offers exceptional trunk and thoracic stability
- For clients that have mild torso asymmetries



## VIGOUR HI

Solid full height back support available in three heights for maximum trunk and shoulder support.

Designed for the individual who requires:

- A solid back support
- Minimal to moderate postural support
- Improved spinal and pelvic positioning whilst maintaining propelling efficiency
- In combination with lateral supports offers exceptional trunk and thoracic stability



## MICRO-CUBE FOAM UPGRADE

Air-flow breathability for maximum control of temperature and moisture. Micro-cube cells provide zoned weight distribution enhancing comfort.

1209-2351-300





Dual-layer cover reduces **SHEAR FORCES** with air-mesh side panels to counter moisture and temperature

Add laterals as required from our **LARGE MODULAR RANGE**

Can be upgraded with **DIFFERENT FOAM PADDING OPTIONS** for excellent results

**SLOTS & HOLE POSITIONS** on shell allow easy installation of head supports, lateral supports and harnesses

## SIZE CHART



- Pink squares are standard sizes.
- Non-standard or custom sizes are available on request.

## RECTANGLE SHAPE

Width	Height	Capacity	Product Weight
10"	2"	200lbs (90kg)	Lo Back (16x10) 0.7kg
11"-15"	2.5"		Mid Back (16x16) 1.0kg
16"-17"	2.75"	300lbs (136kg)	Hi Back (16x16) 1.3kg
18"-20"	3"		

- **NOTE:** This is the weight of the back support only and does not include the hardware. For hardware weight, refer to last page.

## PRODUCT PERFORMANCE

Postural Control				4
Lateral Stability				3
Postural Asymmetries				3
Changing Needs				3
Pressure Care				3

- **NOTE:** This is a guide only and ratings are dependent on correct use of product.

- Vigour Lo Back Support
- Vigour Mid Back Support
- Vigour Hi Back Support

## Codes for Standard Sized Back Supports

### Our back support codes are meaningful!

Here's how to generate a product code to place your order.

#### BACK SUPPORT STYLE

2 = Vigour  
4 = Mantaray  
5 = Spex  
6 = SuperShape

#### BACK SUPPORT WIDTH

e.g 16"

#### BACK SUPPORT HEIGHT

e.g 18"

#### BACK SUPPORT STYLE

OL = Vigour Lo  
OM = Vigour Mid  
OH = Vigour Hi  
OO = Mantaray  
SS = Spex Rectangle Back  
TS = Spex T Shape  
SS = SuperShape

1 2 5 - - 0

#### EXAMPLE

A Spex® T Shape Back Support of width 18" and height 20", would have the code 1255-1820-OTS.

## Stand out from the crowd!

Upgrade your cushion with a splash of colour, for no extra cost!

We offer 5 colour options for our Spex® back support outer covers alternative to the standard black fabric.

Simply add the upgrade codes to your back support order.



**Calypso Pink**  
1209-2491-028



**Chili Red**  
1209-2491-022



**Granite Grey**  
1209-2491-090



**Mango Orange**  
1209-2491-030



**Ocean Blue**  
1209-2491-060

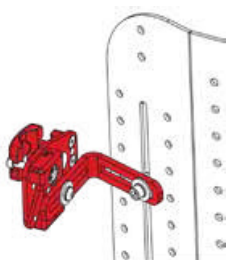
**SPARE OUTER COVERS** for any Spex® back support are available for purchase. Refer to the Spex® ordering and scripting guide for details, or get in touch with your local Spex® distributor.

## Spex® Back Support Hardware Options

### QUAD MOUNT (DEFAULT)

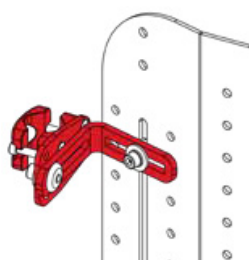
Quad Mount hardware is the default hardware option for Spex® Back Supports and uses four independent points of attachment to the back support canes of the wheelchair for ultimate strength and lateral positioning. This hardware type offers 40mm of seat depth adjustment, and is available in three different variants:

#### QUAD MOUNT (DEFAULT)



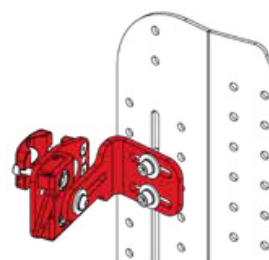
- Has a unique locking system that allows the back support to be removed easily
- Provides 10° of back support angle
- Weighs 0.9kg

#### FIXED MOUNT

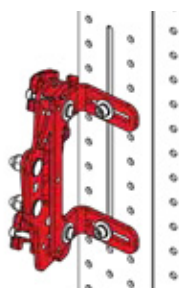


- Back support is non-removable without the use of tools but is lighter (and a more cost-effective option)
- Limits adjustability and back support angle
- Weighs 0.6kg

#### HEAVY-DUTY QUICK-RELEASE



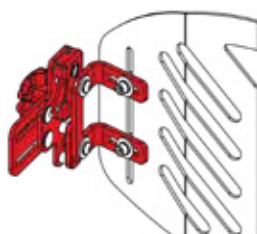
- Supports heavier users with stronger L-brackets
- Shares the benefits of quick release hardware
- Weighs 1.1kg



### DUAL MOUNT (OPTION)

Dual Mount hardware has two points of attachment to the back support canes of a wheelchair and offers simpler set up, increased adjustability, angle, and growth. It utilises the same quick-release hook and latch operation to secure the back support. Please note, this hardware option cannot be used on most wheelchairs that have a horizontal back cross brace. Dual Mount hardware allows for:

- 40mm of seat depth adjustment
- 30° of back support angle
- Weighs 1.1kg

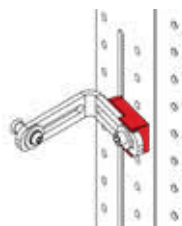


### SINGLE MOUNT (OPTION)

Single Mount hardware is a lightweight option for lower height back supports and has two point of attachment to the back support canes of a wheelchair. Like Dual Mount, this hardware option also offers simpler set up, increased adjustability, angle, and growth, and allows for:

- 45mm of seat depth adjustment
- 30° of back support angle
- Weighs 0.9kg

## BACK SUPPORT HARDWARE ACCESSORIES/ATTACHMENTS



### QUAD/SINGLE MOUNT WIDTH EXTENSIONS

Allows mounting of back supports up to 3" wider than the chair width, depending on the size of the back support. Cannot be used on Quad Mount HD.

- Weighs 0.1kg (set of 4)  
1259-2490-100



### QUAD MOUNT DEPTH EXTENSIONS

Increase back angle by 10° (set of 2 for upper mounts)

- Weighs 0.1kg  
1259-2450-100

Increase seat depth by 4" (set of 4 for all mounts)

- Weighs 0.2kg  
1259-2452-100

Through our innovative, quality products, exceptional service and ingrained knowledge and expertise of the healthcare industry, Highgate Healthcare has been raising the standard of living in aged care, hospital, disability and rehabilitation facilities in Australia for over 30 years.



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