

Mantaray Back Support

Mantaray offers a solid shell with unique adjustable laterals (or wing tips!). That can be width, height and angle adjusted to give excellent lateral stability. An upholstery wrap offers comfort and secure spine and trunk support.

CLINICAL

Designed for the individual who requires:

- A solid back support to support minimal deformities or stability needs
- Minimal to moderate postural support
- Improved trunk/pelvic positioning whilst maintaining propelling efficiency
- Has mild-moderate torso asymmetries
- Greater functionality as there is minimal hardware between the client and the lateral supports

FUNCTIONAL

- Fully adjustable and repositionable lateral 'wings' means that the therapist/clinician can ensure the right support in the right place for the user
- Slick and non-obtrusive yet provides the right amount of spine and lateral stability for many different postural needs
- Lightweight solid aluminium back support with quick-release hardware
- Wrap upholstery section gives conforming comfort
- Offers exceptional trunk stability
- Minimal contouring, and includes positioning kit for further postural enhancements
- Add head supports and other positioning supports if more support is required

CONFORMING COMFORT



NEW COVER DESIGN





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

Solid back support with integrated **ADJUSTABLE LATERAL SUPPORTS**

Strong **VENTILATED SHELL** increases air flow through the back support offering daily comfort

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

SIZE CHART

Wheelchair Height (inches)	Wheelchair Width (inches)									
	12	13	14	15	16	17	18	19	20	
14	Red	Red								
15										
16	Red	Red	Red	Red						
17										
18			Red	Red	Red	Red	Red	Red	Red	Red
19										
20					Red	Red	Red	Red	Red	Red

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

PRODUCT DETAILS

Width	Capacity	Product Weight
10"-15"	200lbs (90kg)	(16x16)
16"-20"	300lbs (136kg)	2.2kg

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

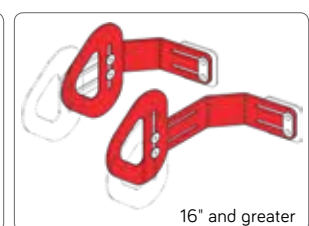
PRODUCT PERFORMANCE

Postural Control	Red	Red	Red	Red	Red	5
Lateral Stability	Red	Red	Red	Red	Red	5
Postural Asymmetries	Red	Red	Red	Red	Red	4
Changing Needs	Red	Red	Red	Red	Red	3
Pressure Care	Red	Red	Red	Red	Red	3

• Note: This is a guide only and ratings are dependent on correct use of product

MANTARAY WING ADJUSTABILITY

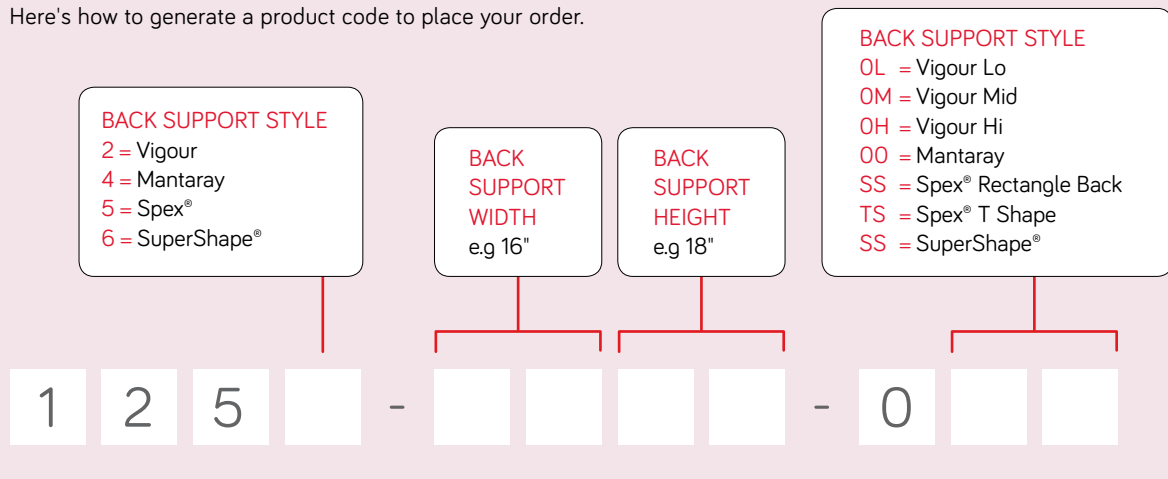
W/C Width	Size	Depth Adjustment	Height Adjustment
10"-12"	0	57 mm	30 mm
13"-15"	1	50 mm	30 mm
16" +	2	78 mm	40 mm



Codes for Standard Sized Back Supports

Our back support codes are meaningful!

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



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



Chilli Red
1209-2491-022



Granite Grey
1209-2491-090



Mango Orange
1209-2491-030



Ocean Blue
1209-2491-060

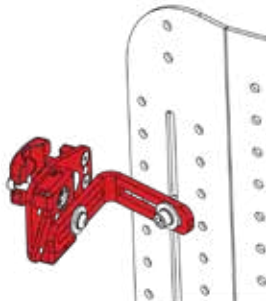
SPARE OUTER COVERS for any Spex® back support are available for purchase. Refer to the Spex® ordering and scripting guide for details, or get in touch with your local Spex® distributor.

Spex® Back Support Hardware Options

QUAD MOUNT (DEFAULT)

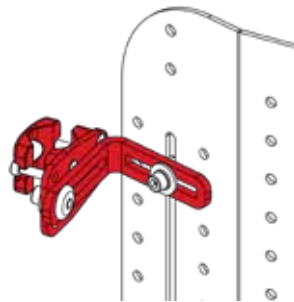
Quad Mount hardware is the default hardware option for Spex® Back Supports and uses four independent points of attachment to the back support canes of the wheelchair for ultimate strength and lateral positioning. This hardware type offers 40mm of seat depth adjustment, and is available in three different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

QUAD MOUNT (DEFAULT)



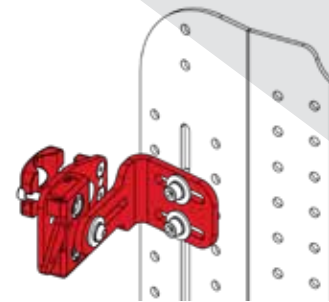
- Has a unique locking system that allows the back support to be removed easily
- Provides 10° of back support angle
- Weighs 0.9kg

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



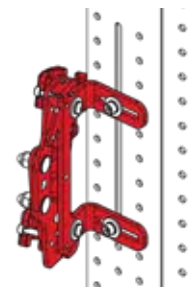
- Supports heavier users with stronger L-brackets
- Shares the benefits of quick release hardware
- Weighs 1.1kg

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:

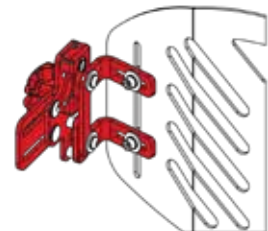
- 40mm of seat depth adjustment
- 30° of back support angle
- Weighs 1.1kg



SINGLE MOUNT (OPTION)

Single Mount hardware is a lightweight option for lower height back supports and has two points 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

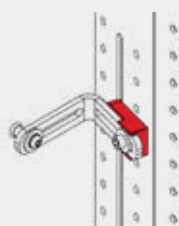


BACK SUPPORT HARDWARE ACCESSORIES/ATTACHMENTS

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

