



Express Yourself

*Be more than 'just' functional....
Be yourself*

EMYS Back Support



Supporting your needs



Reshapes Life

Tarta was established with the aim of revolutionising back supports to enable users to have more function, independence, flexibility, and customisation.

Designed by Marco Galante, an orthopaedic technician with over 25 years of experience in seating and positioning, Tarta has taken back supports to a new level of excellence.

The inspiration of Tarta Original and Tarta EMYS comes from the tortoise. There is no animal on the planet that has a shell like the tortoise.

A tortoise's shell acts as an exoskeleton to protect and support its body, and is unique to every tortoise, as if the shell were designed specifically for it. A Tarta back support can be designed and customised to be unique to you, adapted specifically to your shape and posture.

Image: Tarta Original Back Support.



Designed to Fit

EMYS is a unique back support, designed to fit you and the shape of your back. It acts as an exoskeleton to support your spine. With its revolutionary design, flexibility, adjustability, and customisation capabilities, you can now have a back support that gives you the freedom to be more than 'just' functional, it gives you the freedom to be yourself.

Flexibility

Rigid back supports restrict your freedom of movement and function. If you want to be dynamic and active, EMYS gives you the ability to turn around, pick up objects, and twist. EMYS incorporates springs that assist you to carry out functional movements with ease, and help bring you back into position. It gives you controlled movement while maintaining posture. With EMYS you can twist at an angle of +/- 8.5° in comparison with 0° in a rigid back support.

Comfort

The cushioning of the pads in EMYS are made from high density foam which means you can enjoy sumptuous comfort. The shape of EMYS pads are designed to replicate the shape of the shell with pads that roll-over the edges of the shell. When you sit into the EMYS, the pads ensure that your back is well supported, protected from rubbing against the shell's edges. Pad covers are breathable, removable, and washable at up to 60°C.

Adjustability

EMYS is easy to adjust. You can adjust the shape of the EMYS to accommodate to the shape of your spine. EMYS allows for 12.5° adjustment both forwards and backwards. For individuals with extended Lordosis or Kyphosis these adjustments can be really useful. The shell of the EMYS is made from harmonic steel, hence you can bend it to allow for a snug fit, and maximum support.

Design

The EMYS is designed to replicate the spine and the shape of a human back. Minimal and soft lines highlight a hi-tech design blending beauty and ergonomics. The EMYS back support acts as an exoskeleton to protect and support your spine. EMYS is available in three different contours, standard, contoured and deep contoured. The design of the EMYS incorporates high-visibility shapes along the spine to ensure safety.

Express your Style with EMYS back support



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Express your Individuality by making EMYS your own!

The standard out-of-the-box EMYS is available in an anodised silver look but you can also 'pimp your ride' if you wish.

Feeling patriotic? Add your country's flag.

Sports fan? Support your team with their logo on the back.

Adventurous? Add your favourite place to your back.

Let your imagination run wild and we will create the result for you.

Customisation is exclusive to Tarta's range of back supports, and can be made exclusive to you.



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Express your Choice with EMYS back support

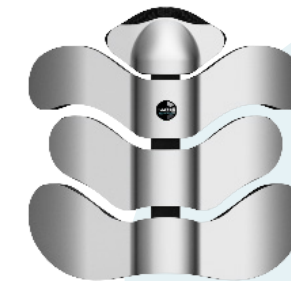


Express your Choice

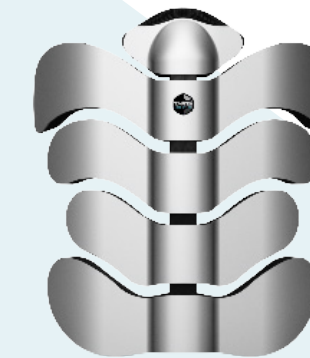
Step 1: Choose Back Length



3 Vertebrae (27cm)

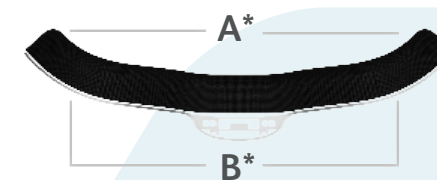


4 Vertebrae (35cm)



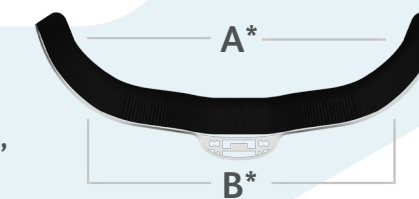
5 Vertebrae (43cm)

Step 2: Choose Size

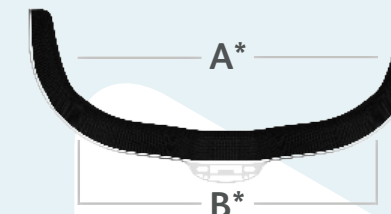


Standard

Note: Not available in 5 vertebrae



Contour



Deep

Note: Not available in 3 vertebrae

Step 3: Choose Size to Fit your Back

(measurements are based on inside width of the EMYS back support)

If you selected Standard Support

A - Internal Widths:	B - External Widths:
M: 25.0 cm	M: 30.0 cm
L: 27.9 cm	L: 32.9 cm
XL: 31.1 cm	XL: 36.1 cm

If you selected Contour Support

A - Internal Widths:	B - External Widths:
M: 27.5 cm	M: 32.5 cm
L: 32.3 cm	L: 37.3 cm
XL: 37.2 cm	XL: 42.2 cm

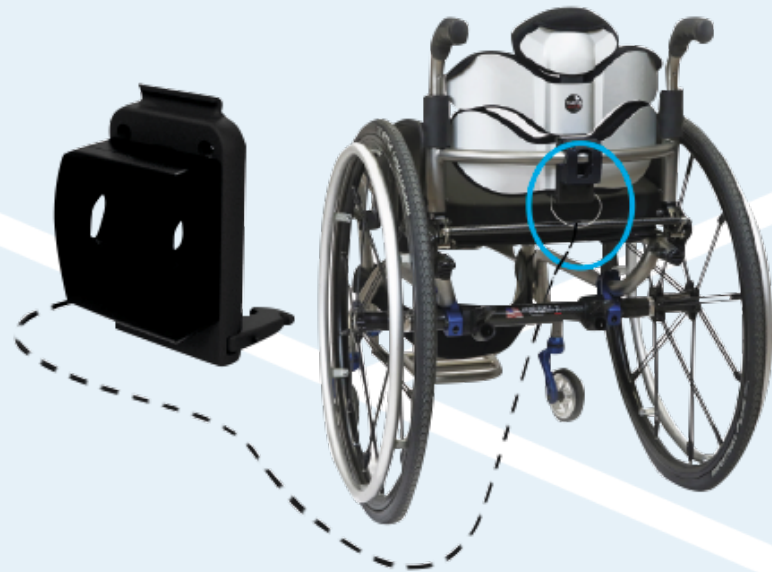
If you selected Deep Support

A - Internal Widths:	B - External Widths:
M: 28.0 cm	M: 33.0 cm
L: 33.0 cm	L: 38.0 cm
XL: 38.0 cm	XL: 43.0 cm

Example: If you are an active user and require a low, medium width back with standard support you choice will be: 3 Vertebrae, Standard, M

Single Point Mounting Hardware

For Rigid Frame Wheelchairs
- Fits tubing 19-22mm



The illustrations below show how easy it is to mount an EMYS using a single point mounting:

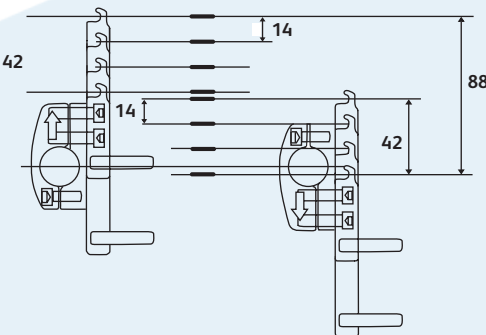
Height Adjustability

The single point mounting system is height and depth adjustable to facilitate correct placement of the back support. The single point mounting hardware has been created in such a way that the mount can rotated 90° to allow 88 mm upward or downward height adjustment.

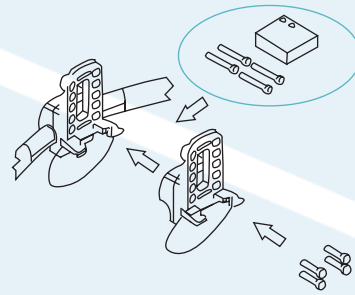
Depth Adjustability

If you would like to move your back support forward (depending on the placement of the rigidiser bar on your chair), you can add a spacer to the mounting hardware to give you up to 15 mm depth adjustment. EMYS has a security band that prevents the adjustable clamp from opening.

Height Adjustability



Depth Adjustability



Two Point Mounting Hardware

For Folding Wheelchairs
- Fits tubing 19-25mm

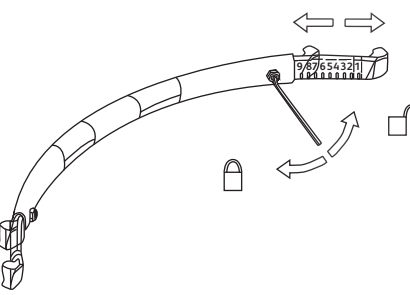


The illustrations below show how easy it is to mount an EMYS using a two point mounting:

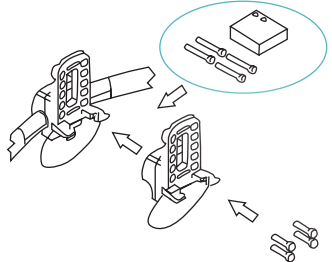
A two point mounting option is suitable for folding wheelchairs that do not have a rigidiser bar. The two point mounting option includes a rigidiser bar and a single point mount, to mount the EMYS. Rigidiser bars are available in Medium and Large. Medium fits chair widths 35-41cm and Large fits chair widths 30-45cm. The length of the rigidiser bar can be adjusted to fit your chair width.

The two point mounting system includes the benefits of the single point mount such as height and depth adjustability, and also comes with a security band.

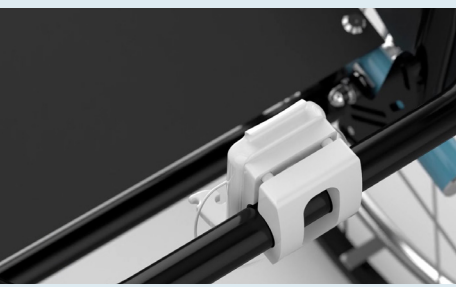
Rigidiser Bar Adjustability:
M: 35-41cm L 39-45cm



Depth Adjustability



Attached mounting hardware to the back of the chair.



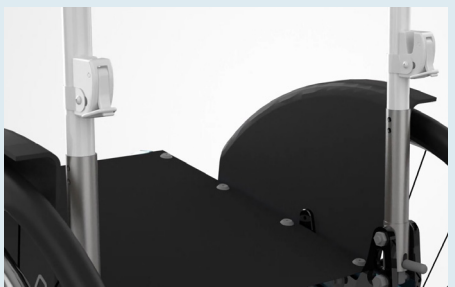
Simply mount the back support onto the single point hardware. Fasten band.



Make sure the hardware is attached securely.



The EMYS is now secure to use.



Attached two mounts to the tubing of the chair.



Clip in rigidiser bar.



Securely lock clips on tubing and mount in the single point system on the rigidiser bar and fasten band.



The EMYS is now secure to use.

Your Questions, Answered

How do I clean my EMYS back support?

Pads of the EMYS are removable and washable at up to 60°C. The shell and mounting hardware can be cleaned with a moist soft cloth. You should not immerse the EMYS in water.

Is the EMYS Latex free?

Yes, the EMYS is Latex free.

What is the warranty for the EMYS?

The EMYS has a 24 months limited warranty.

When will my EMYS be delivered?

Within two weeks of placing the order.

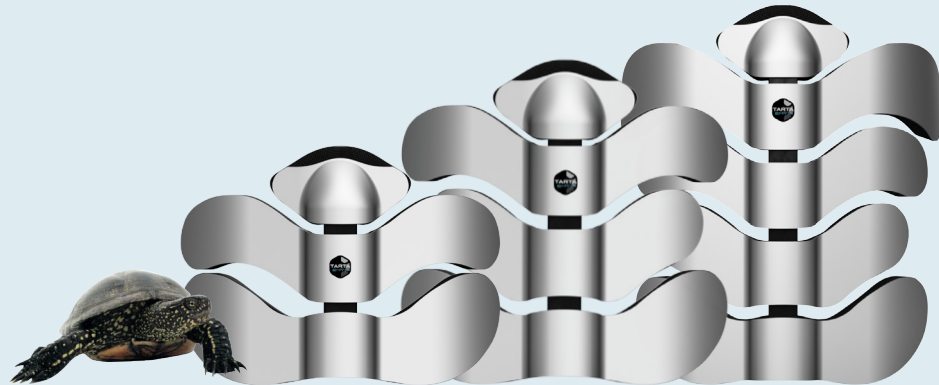
Is the EMYS crash tested?

When using a wheelchair in a vehicle, for a back support to be crash tested, it needs to support the entire length of the spine. Low and Mid length back supports cannot be crash tested due to their support length, since they do not protect the neck area, and are not suitable for mounting a headrest. (In addition, the chair itself needs to have passed the crashworthiness tests, as well as any supports, restraints and tie down systems.) For these reasons EMYS back supports have not been crash tested.

Terms and Conditions

Each EMYS is carefully checked and tested in order to provide the highest level of performance. Each EMYS is guaranteed to be free of defects in manufacture and materials for a period of 24 months from the date of purchase, assuming that it has been subjected to normal use. Should a defect in manufacture or material be discovered within 24 months of the original purchase date, Tarta Design srl will undertake, at its sole discretion, either to repair or to replace the product without charge. This guarantee does not cover holes, rips, or burns.

Any complaints or repairs should be referred to your nearest authorised supplier. Except for the guarantees expressly stated herein, all other guarantees are excluded, including all implied guarantees of merchantability or suitability for specific purposes. Guarantees except as described above are excluded. The application of the guarantee is limited to the repair or replacement of the goods. In no event may injury caused by breakage of the product under guarantee, result in claims for consequential damages nor may claims exceed the value of the non-conforming goods sold.



Need more than the EMYS? Try the Tarta Original

**A back support that offers more customisation,
and is suitable for more complex postural needs**

Designed by the creators of the EMYS, the Tarta Original is a back support for individuals who are less active, have more complex needs, or require a back support to fully support their spine. The Tarta is designed to support every individual vertebra of the spine from thorax to sacrum. It is made up of between four to six vertebrae, each of which can be adjusted by up to a centimeter in length: each segment can be individually adjusted to be rigid or be dynamic and flexible, depending on where firm support is needed, and where flexibility is required. In addition, each vertebra can be angled to accommodate scoliotic deformations of the spine. From each vertebra you will normally have a left and a right 'rib'. Each rib is available in a number of sizes and shapes to provide the degree of envelopment that suits you, and can be reshaped to meet your specific needs. The ribs can be flat or contoured. All designed for that supportive cradling fit.

**For more information on the Tarta Original
contact Health Innovations Australia on
T: 1300 499 282 Email: sales@hiaus.net.au**





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Supporting your needs

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