



TARTA®

PRODUCTS




Stealth Products®
Solutions For Life





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ORIGINAL



EMVYS

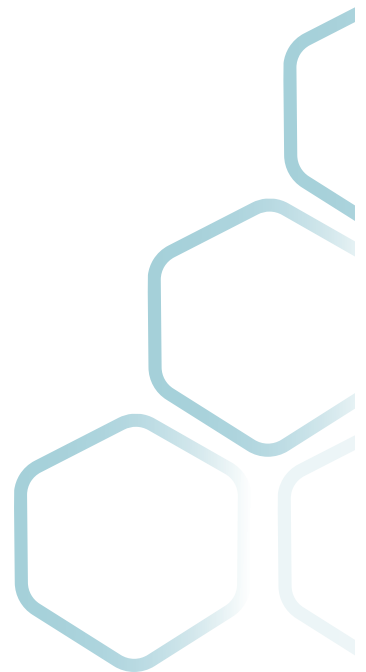


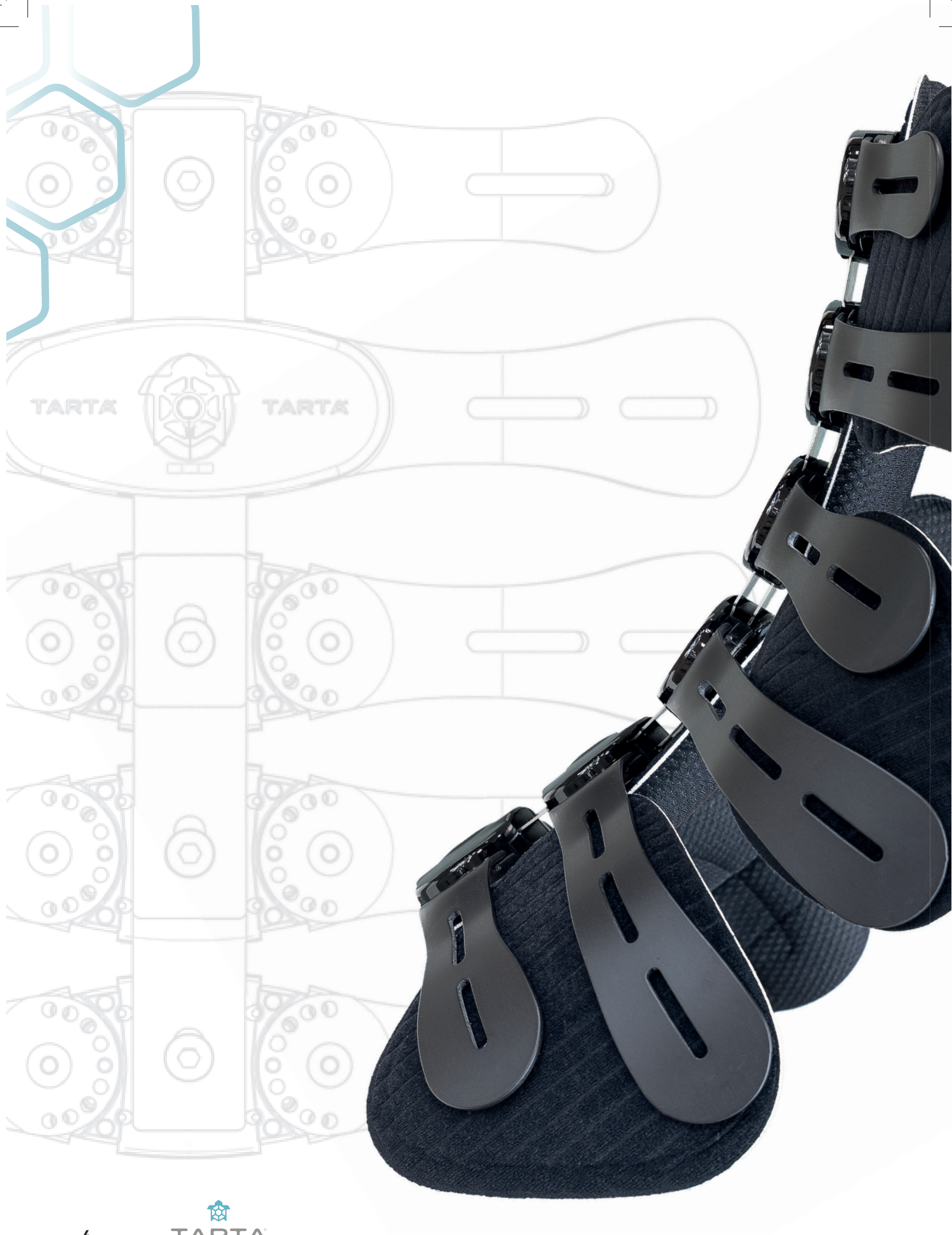
Introduction

Stealth Products UK are proud to announce the introduction of a distribution agreement with Tarta OSD for the supply of Tarta Design Products in the UK and Ireland. Their unique postural backrest range is designed to flex and twist to accommodate all movements. Tarta have taken their design inspiration from nature and its capability to adapt or evolve taking the form of a strong and resistant turtle shell.

The Tarta® postural backrest was designed and created with the user in mind. So, this enables the user to sit in a wheelchair, with maximum freedom and total comfort.

All Tarta® models use the patent Tarta® technology, characterised by three main elements: the vertebrae, the harmonic steel springs, and the ribs.








The Tarta[®] Original

A universal backrest with an attractive design, The Tarta[®] Original is the world's first flexible postural backrest. It adapts to a wide range of torso support and restraint needs, defining width, depth, backrest height and degree of flexibility vertebrae by vertebrae.

There are 24 basic models in the range made up of four, five or six horizontal elements varying in width and depth. These elements can be complemented by an endless number of customised models which can be personalised on a case-by-case basis according to performance, medical needs, and the shape of your Torso.



The Original is the first flexible postural backrest capable of adapting to multiple needs. There is a total of 24 models in the range and the options to build a custom backrest. Its modular structure allows for an endless series of modifications and millimetric adjustments that ensure it adapts perfectly to the user's shape and needs. Original is made up of vertebrae and ribs just like the human skeleton. The vertebrae allow you to increase or reduce their length and follow a scoliotic curve, the ribs can be changed in position, tilted, bent, and removed. Removable, machine washable cushions ensure prolonged comfort when sitting. Original is the result of more than 30 years of experience with engineers and orthopaedic specialists.



Flexibility

The harmonic steel of the column and the modular structure of Original® leave you free to decide where the backrest should flex and where it should provide more support.



Torsion

The backrest torsion allows your daily movements to be carried out in absolute freedom, without having to give up the backrest support.





Comfortable and Lightweight

Cushions made of foam and rubber, covered with a technical fabric, machine washable and breathable, for maximum comfort. The use of aeronautical aluminium ensures the backrest is extraordinarily lightweight and extremely resilient.



Customisation

Original® has been designed to suit every need and can be customised in all its components: from the inclination of the ribs to the orientation of the vertebrae.

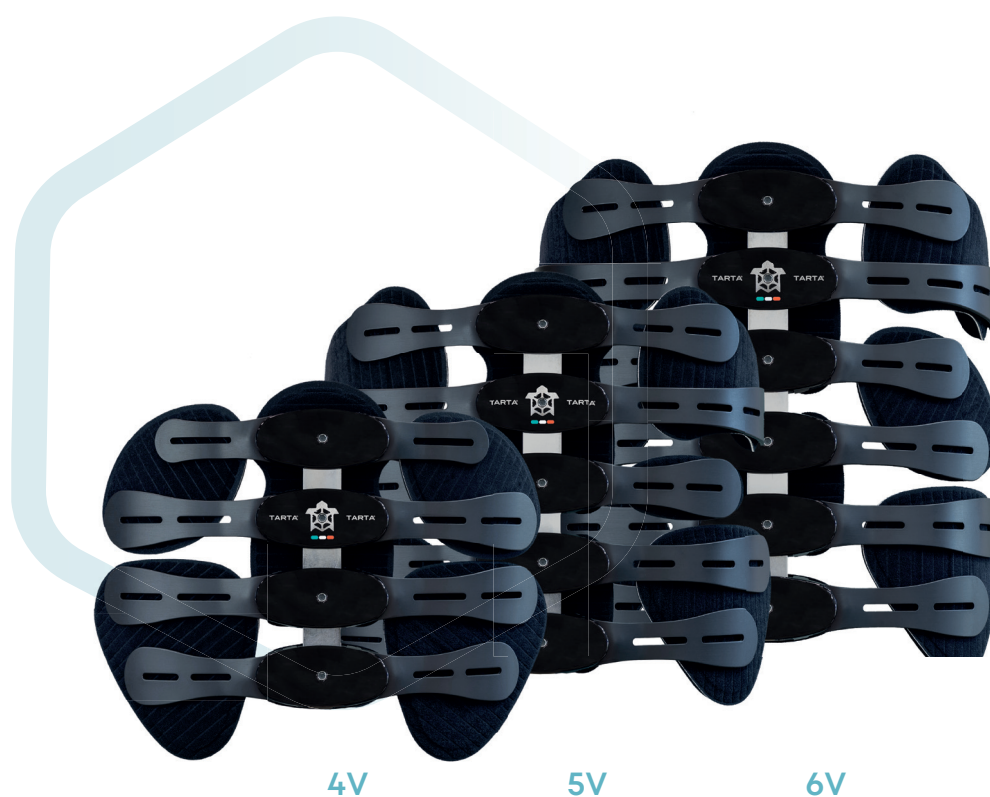


Breathability

The spaces between the ribs favour the passage of air, for a pleasant feeling of freshness. The breathable technical fabrics used for the cushions also contribute to this effect.

Height

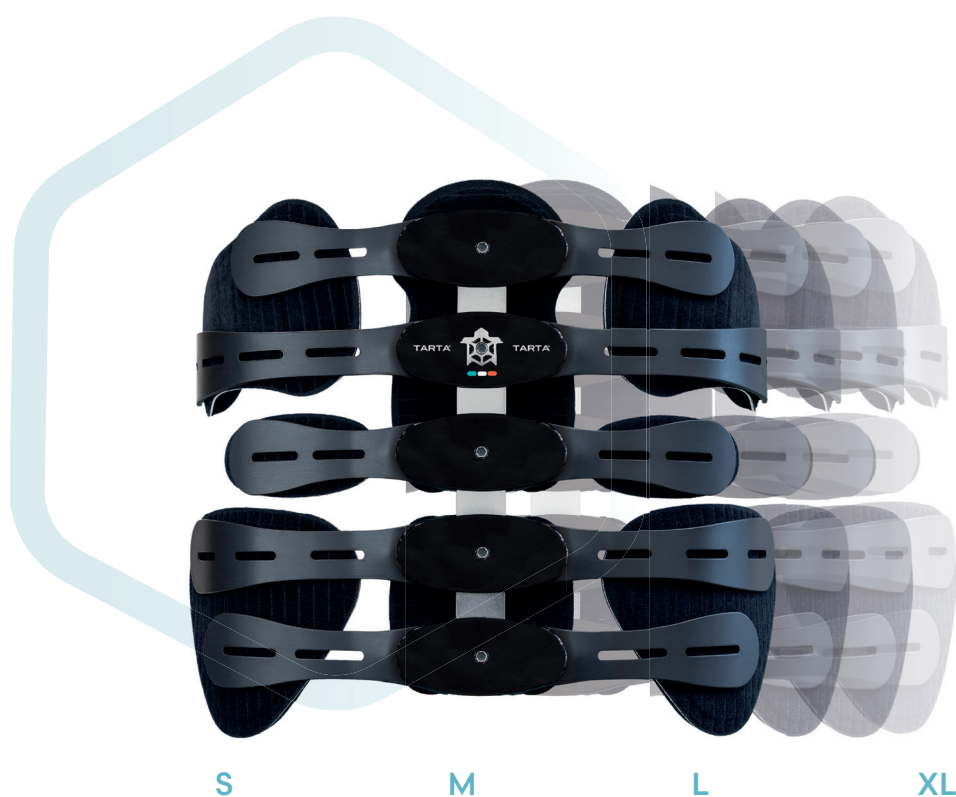
Available in 3 different heights (4, 5 and 6 vertebrae). The size is determined according to the user's height, pathology and the amount of support needed. The low backrest is suitable for people with good torso control and balance, while the high backrest is designed for people who require more support. In the custom version, the backrest can be adapted by adding or removing vertebrae to increase or decrease its height.



- 4 Vertebrae 29 cm
- 5 Vertebrae 35 cm
- 6 Vertebrae 42 cm

Width

The backrest is available in 4 widths, Small, Medium, Large and Extra Large, ranging from a minimum of 28 cm to a maximum of 45 cm. The ribs of the backrest are made of aluminium and can be moulded as required to conform perfectly to the user's measurements.



- S** for wheelchairs from 28 to 35 cm
- M** for wheelchairs from 35 to 40 cm
- L** for wheelchairs from 38 to 43 cm
- XL** for wheelchairs from 40 to 45 cm

Depth

The backrest is available in two different fits depending on the support and containment required according to the morphology and control of the user's torso. The more contoured ribs can be positioned at various heights along the vertical column of the backrest, symmetrically or asymmetrically, depending on requirements.

DOGNA N°	1	2	3	4	5
S	55 mm	93 mm	117 mm	153 mm	/
M	40 mm	73 mm	122 mm	156 mm	/
L	33 mm	55 mm	75 mm	120 mm	158 mm
XL	26 mm	53 mm	74 mm	119 mm	156 mm



Standard

Contour



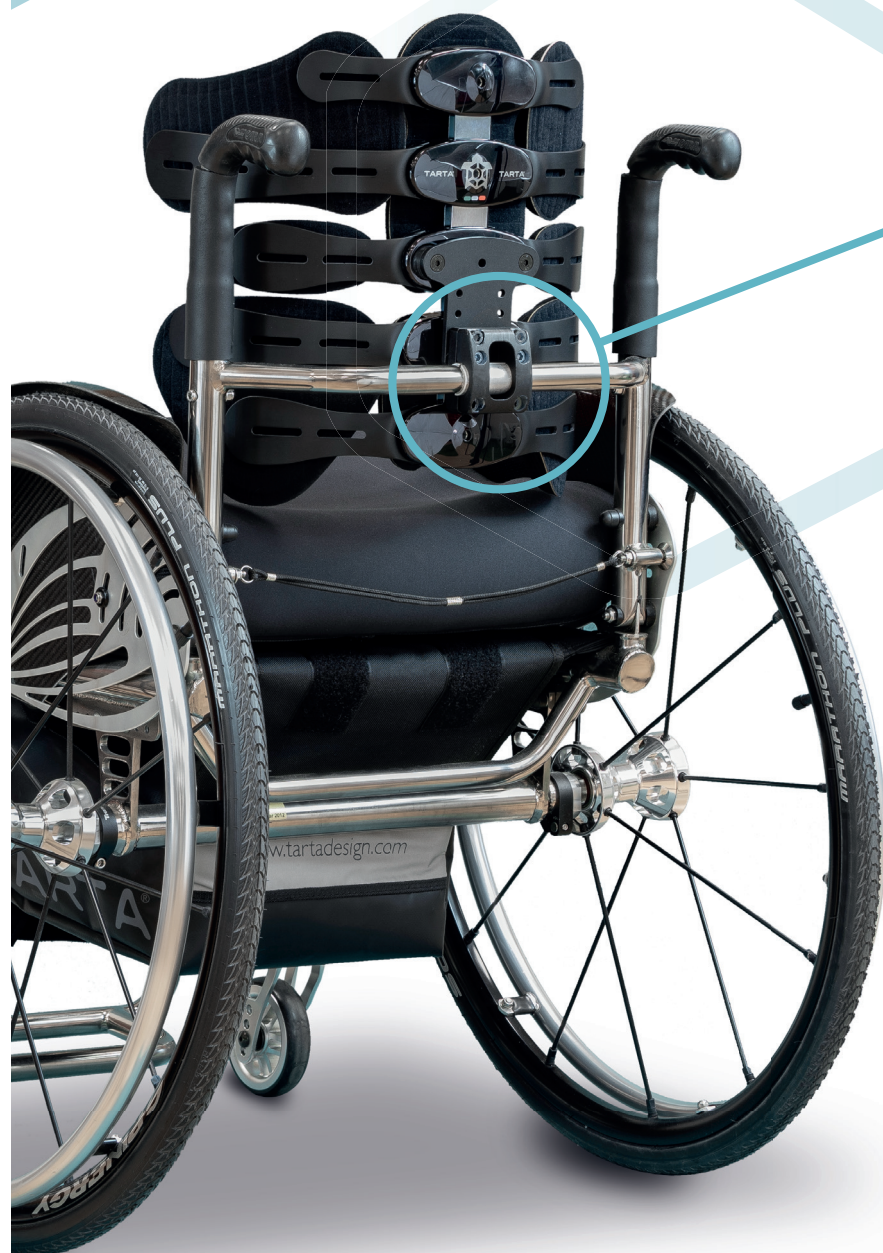
Adjustable wheelchair attachments

The backrest has different attachments depending on the type of wheelchair. There are 2 attachments available for folding wheelchairs, one consisting of a strap and one consisting of a crossbar to be attached to the backrest tubes of the wheelchair. In both cases, the backrest can be easily removed and the wheelchair folded. Two attachments are available for rigid frame wheelchairs.

Clamps for foldable wheelchair



Clamps for rigid wheelchair



Paint your style

Colour your life with personality, because Original is totally modular not only in terms of support and ergonomics, but it is also fully customisable with the colours you prefer. This way you can express your creativity using the shade you prefer to enhance your uniqueness!








The Tartan[®] Emys model

The Emys is designed to be lightweight and easy to use thanks to their quick coupling and release systems. The Tartan Emys offers a more rigid design than the Original to meet the needs of those who require greater stability. There are 21 models in the range which can be adjusted to suit the user's needs.

The design of the Emys resembles the shell of a turtle and is 100% customisable structure with airbrushed and painted designs.



Emys is designed as a compact, flexible postural backrest with a unique design. We have designed it to be incredibly easy to use thanks to the quick-release coupling and release systems. Emys provides a feeling of extreme comfort thanks to its breathable foam padding. The handmade padding can be removed and washed at 30°C. The flexibility of the backrest can be easily adjusted giving you the right mix of freedom of movement and control. Did you know that Tarta® in 2017 won the prestigious “Compasso d’Oro International Award”, an international design award, which is held every two years.



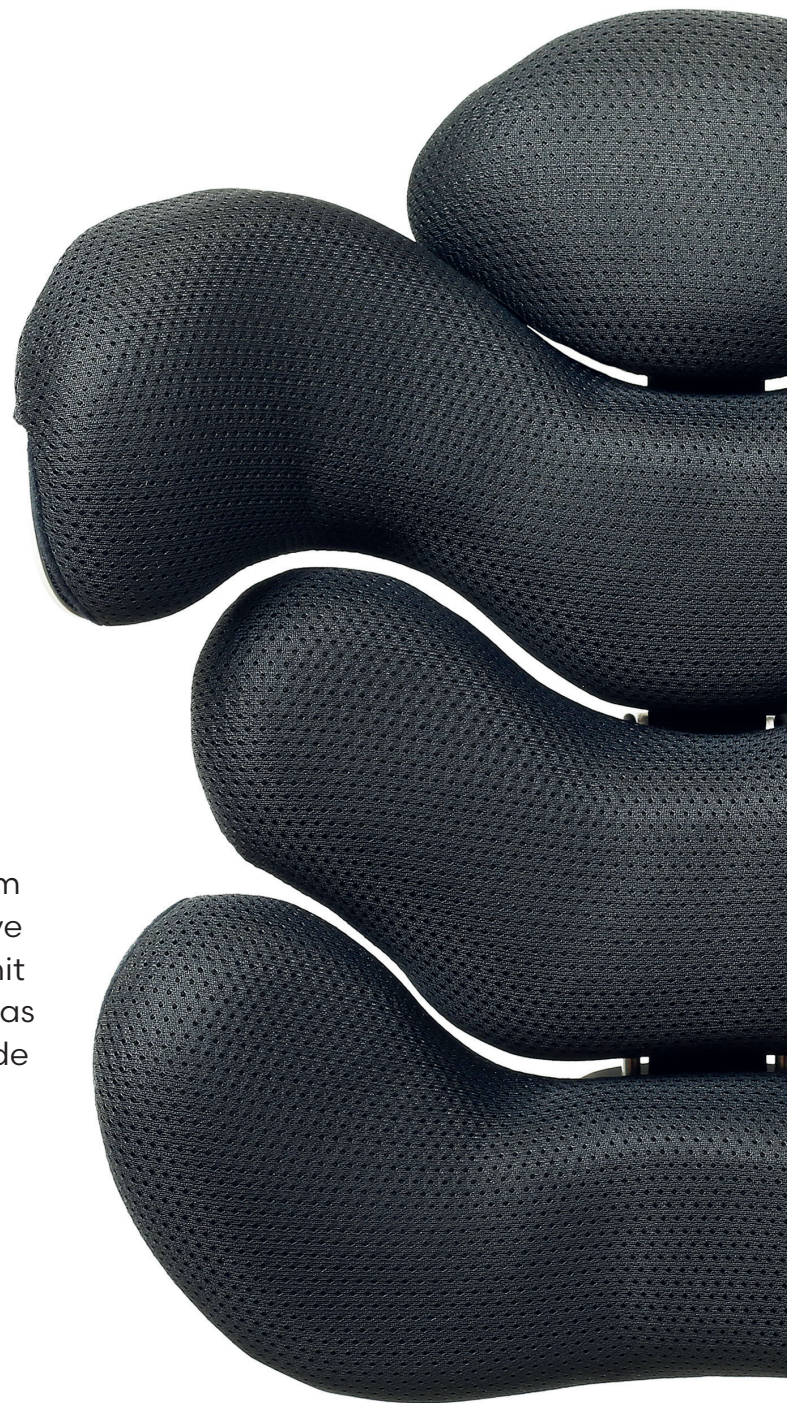
Torsion

The backrest torsion gives you complete freedom with its flexible movements without having to give up the support of the backrest. If you need to limit the twisting, you can use the washers we supply as an option. These can be used to fix either one side or both relative to the users needs.



Comfortable and Lightweight

The foam cushions are covered in breathable, removable, and machine-washable fabric for maximum comfort and hygiene. The use of aeronautical steel ensures the backrest is extraordinarily light while guaranteeing maximum resistance.





Design

Attractive lines make the design of the Emys stand out. As an addition the new profiles come in a reflective material to increase visibility, making it safe even in the dark. Being able to customise your Emys gives you the options of adding your own colours, photos, or logos to your Emy.



Breathability

The space between the modules is specially designed for maximum breathability and a pleasant feeling of freshness. The fabrics of the pads also contribute to this effect.



Customisation

Tarta Emys can also be shaped in the case of kyphosis or lordosis so that the correct position of the spinal column is guaranteed by a lumbar thrust or lateral containment. The ribs, made of aeronautical aluminium, embrace, and support the back during all movements.



Flexibility

Thanks to the harmonic steel of the column and its modular structure, the backrest flexes giving maximum freedom of movement. In addition, with Emys you can set the maximum degree of backrest flexibility. Emys gives to the technician the possibility to choose the maximum level of the backrest inclination.



Height

Available in 3 different heights (27, 35 and 43 cm).

The size must be chosen according to the user's height, pathology and the amount of support needed. The low backrest is suitable for people with balance and good torso control, while the high backrest is designed for people who need more support.



- 3 Vertebrae 27 cm
- 4 Vertebrae 35 cm
- 5 Vertebrae 43 cm

Width

The backrest is available in 3 widths, Medium, Large and Extra Large, from a minimum of 35 cm to a maximum of 45 cm. The ribs of the backrest are made of aluminium and can be moulded as required to conform to the user's measurements.



M

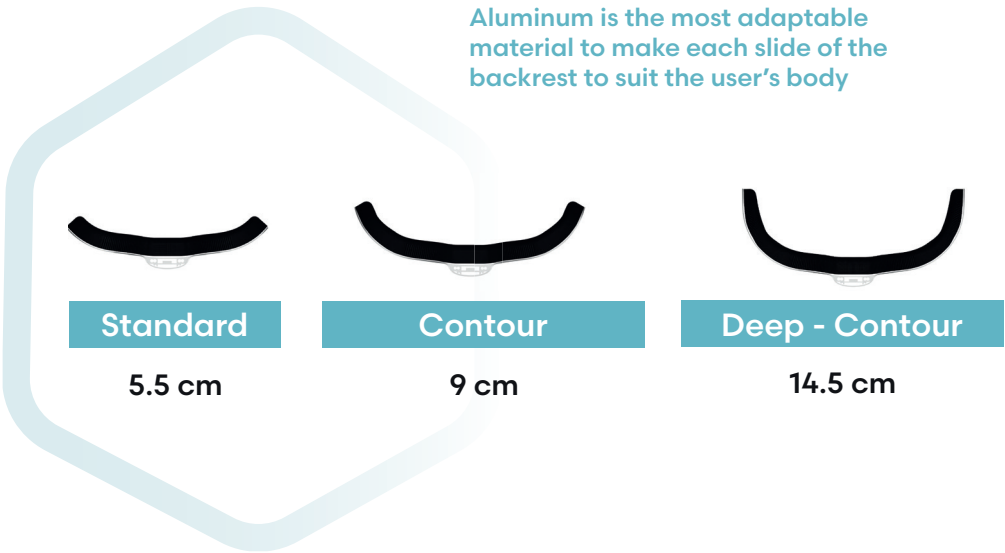
L

XL

- M** for wheelchairs from 35 to 40 cm
- L** for wheelchairs from 38 to 43 cm
- XL** for wheelchairs from 40 to 45 cm

Depth

The backrest is available in three different depths depending on the support and containment needed according to the morphology and control of the user's torso. The depth of the restraining ribs are 5.5 cm, 9 cm and 14.5 cm respectively.



	Standard	Contour	Deep Contour
3V M-L-XL			/
3V M-L-XL			
3V M-L-XL	/		

Adjustable wheelchair attachments

The backrest has 2 different attachments depending on the type of wheelchair. One attachment for folding wheelchairs consists of height-adjustable central hardware attached to a crossbar to be fixed to the backrest tubes of the wheelchair. An attachment for rigid wheelchairs, consisting of central hardware that is adjustable in height. In both cases, the backrest can be easily removed, and the wheelchair folded.

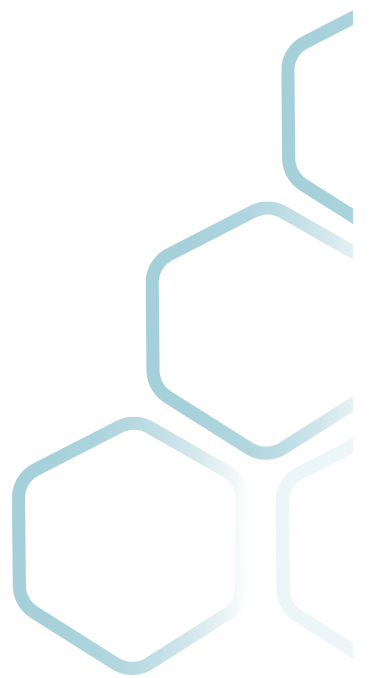
Adjustable Clamp for rigid frame wheelchairs



#Choose your style

Make your backrest your own by customising using a range of colours, photos or logos!










Tartakid

We have developed Tartakid for children from a few months to 3 years old.

A new concept of ergonomic seating for infants is designed to be used in different solutions, in full compliance with the ergonomic needs due to growth. We wanted it to be innovative, simple, and intuitive.

As a result, Tartakid is the product that precisely meets postural needs and makes it easier for therapists and parents to care for their children.

We believe that not only being functional but being visually pleasing is important. That's why the design of this seat conveys a sense of pleasantness and comfort. It embraces the child, protects him or her and gives him or her a correct and ergonomic position.



It can be used in different situations throughout the day. It is designed to be placed in the highchair, on the floor and/or on the couch using the U-shaped cushion provided, to carry out play activities, or placed on its highchair base.

Thanks to the universal attachment system, the Tarta Kid postural system can be applied to different types of bases. This philosophy guarantees the comfort of use and easy management of the postural system. It can be quickly applied to the following Tarta bases: wooden highchairs, height adjustable highchairs, pushchairs, floor bases and table seats.

The whole range of bases is designed to be easy to use, ultra-light and with an extremely quick and intuitive attachment and removal system to ensure that parents and relatives can use it easily and immediately.



Comfort

The foam and ecological microfibre fabric give the pads a uniquely pleasant and soft feel.



Recommended age

This product is suitable for children aged approximately 8 months to 3/4 years.

Washable at 40°C





Design

We are convinced that the aesthetics of the product are just as important as the technical features. The design of "Tarta Kid" system has been carefully designed to be essential and at the same time eye-catching.



Multipurpose

Tarta Kid is designed to be used in a variety of situations throughout the day. From the highchair to the pushchair, from the sofa at home to the table in the restaurant.



Adjustable

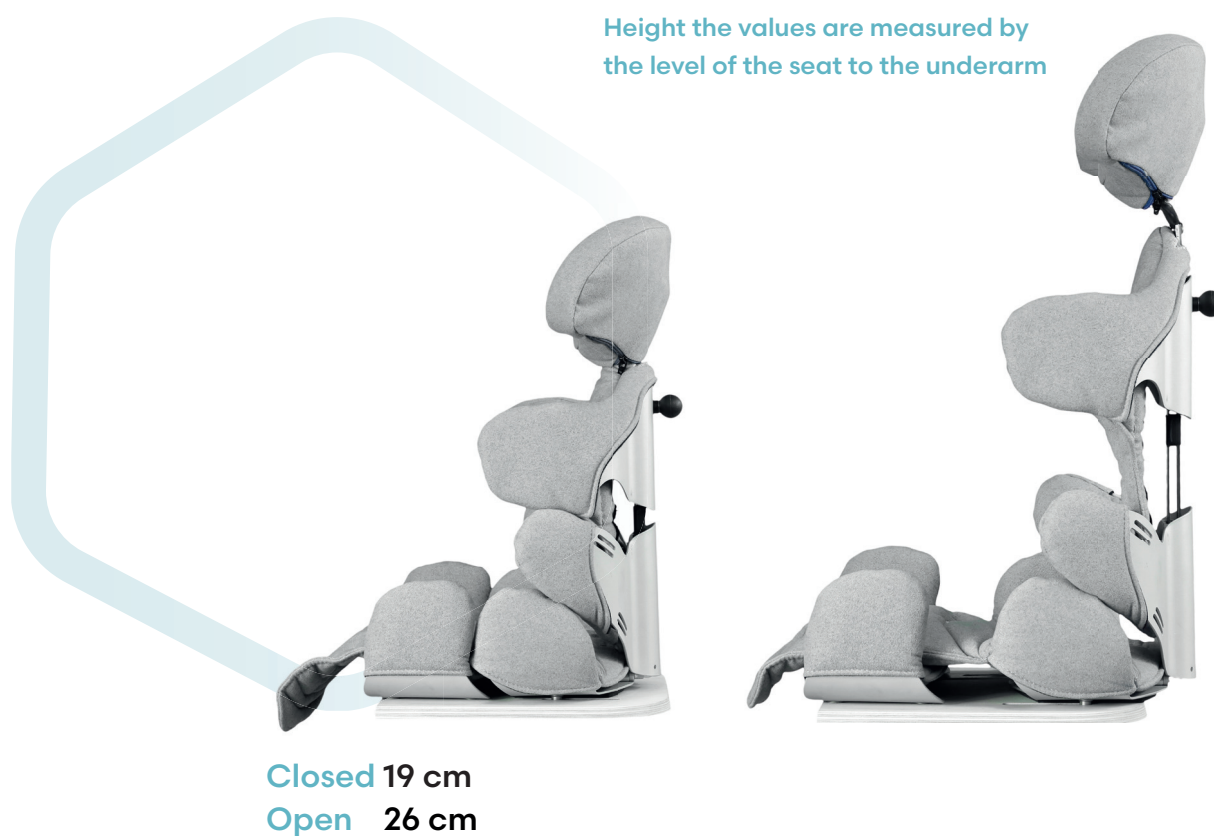
Tarta Kid is parent-friendly! The adjustments are very quick and easy allowing immediate product handling for anyone.



Height and depth

The depth of the seat and the height of the backrest is adjustable in order to follow the growth of the child in a precise and punctual manner to guarantee maximum postural benefit.

The depth of the seat can be easily adapted loosening the screws under the seat. The back height can also be easily adjusted without any use of tools just by adjusting the pin position on the back of the backrests.



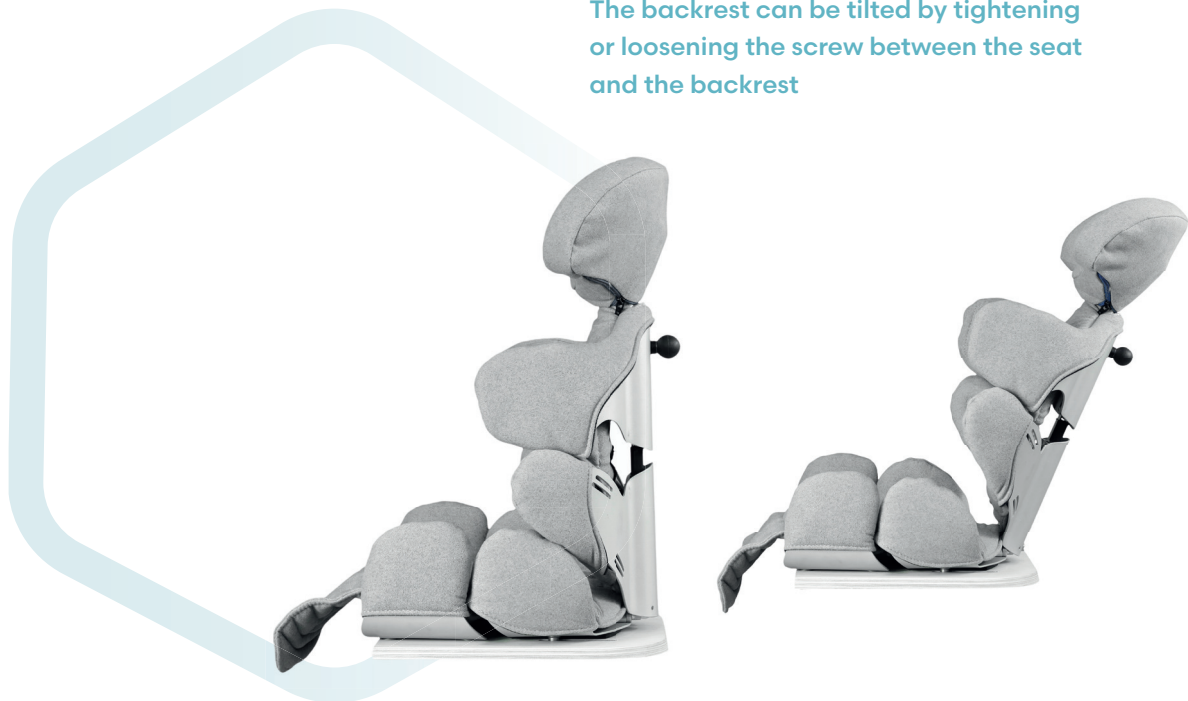
Inclination and Flexibility

-5° +30°

The backrest reclines continuously from -5 to +30°. The correct inclination of the backrest is a fundamental aspect of comfort, posture, and the prevention of incorrect postural attitudes.

The flexibility of the backrest allows the child to develop a sense of balance and to interact actively with the surrounding environment. The angle of the backrest can be adjusted with the use of an allen key in the screw position in the lower part of the backrest.

The backrest can be tilted by tightening or loosening the screw between the seat and the backrest



Width

The fit of the backrest and seat can be adjusted without the use of any tools, allowing parents to adjust quickly and independently. The child must always be supported and corrected but at the same time must not feel restricted and limited.

The width of the Kid can be easily changed without the use of any tools. Thanks to the use of a special aluminum. The width can be changed with a simple manually - exerted pressure.



Approximate value

Chest 13 - 23 cm

Pelvis 17 - 25 cm








Tartakid[®] Pro

Kid Pro is specially designed seating for children aged between 3 to 8 years. It is the ideal solution for all postural requirements for children, guaranteeing an innovative ergonomically designed seat that is unrivalled on the market.

Like all Tarta products, kids' pro is designed to be innovative, functional, and aesthetically pleasing. The different interfaces mean that our postural system can be fitted to a variety of mobility aids such as prams, pushchairs and high-low bases using this concept Kid Pro has invented the "One for All". One posture system, infinite bases.

Careful attention has been paid to every detail of the design to make Kids Pro and its accessories simple and as easy to use to help family members and therapists this is what makes Kids Pro a unique seat.



The TartaKid Pro comes in two sizes designed for children aged 3 to 6 years in size 1 and 5 to 8 years in size 2. The indications are purely indicative. The wide possibility of adjusting the seat and the backrest guarantees a very long period of use.

The seat consists of a rigid structure designed for the insertion of containment elements for the pelvis and lower limbs. The dimensions of the seat can be adjusted in depth and width and the leg restraint can accommodate and correct different postural needs, including in adduction and abduction. Foam inserts are applied to this structure to allow changes in the configuration of the seat and to adapt the aid to the evolving situation of the patient.

3+ Recommended age

Available in two sizes: 3 - 6 years 5 - 8 years.

Washable at 30°C.





Design

We are convinced that the aesthetics of the product are just as important as the technical features. The Kid Pro system design has been studied to be essential and neutral so that it can easily be matched with any base.



Flexibility

The possibility to adjust the flexibility of the backrest favours carrying out the daily activities of the child in absolute freedom guaranteeing postural needs.



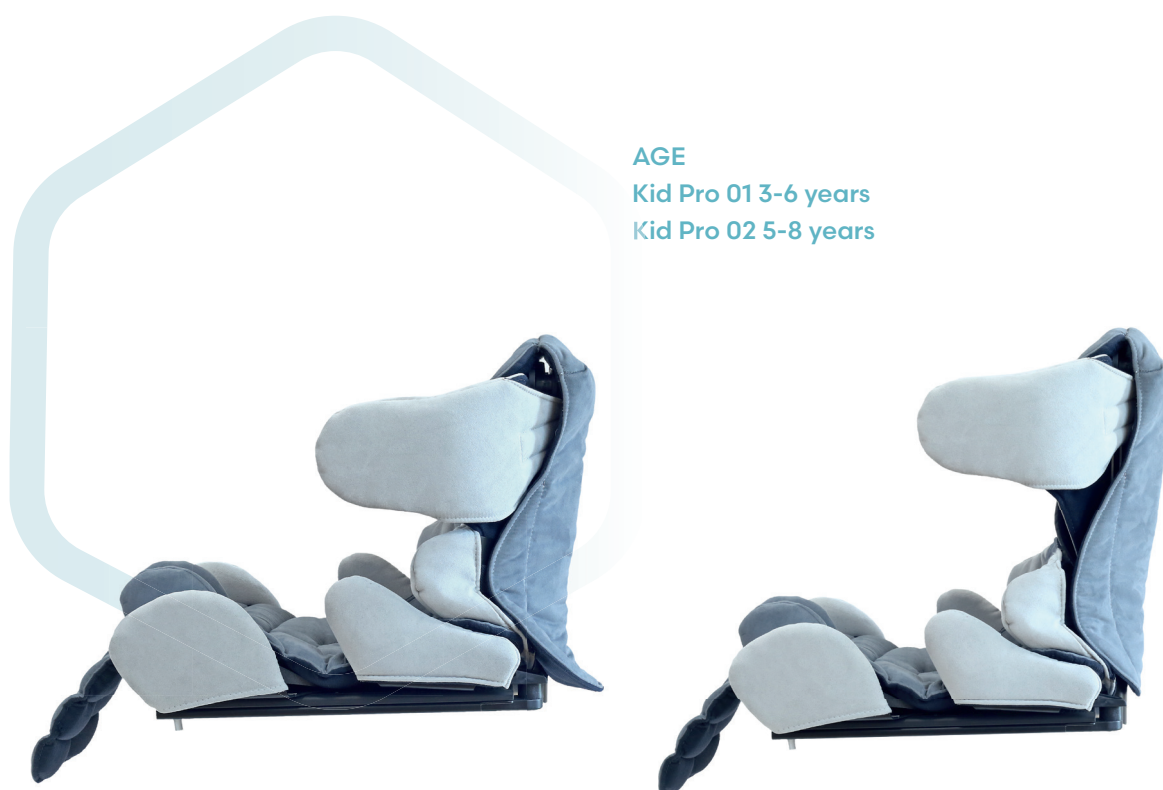
Mobility bases

Easy to interface with multiple brands of wheelchairs (with and without fabric), tilting bases, pushchairs, and indoor bases in the market.

The Tarta Kid Pro is available in two sizes, designed for children aged 3 to 6 years in size 1 and 5 to 8 years in size 2. The indications are purely indicative.

The wide possibility of adjusting the seat and the backrest guarantees a very long period of use.

Seat depth



Size 01 27 - 35 cm

Size 02 33 - 41 cm

Seat width



Size 01 18 - 29 cm

Size 02 22 - 33 cm

Width at knee



Size 01 6 - 9 cm

Size 02 6 - 9 cm

The seat consists of a rigid structure designed for the insertion of containment elements for the pelvis and lower limbs.

The dimensions of the seat can be adjusted in depth and width and the leg restraint can accommodate and correct different postural needs, including in adduction and abduction. Foam inserts are applied to this structure to allow changes in the configuration of the seat and to adapt the aid to the evolving situation of the patient.

Abduction angle



Size 01 +20°
Size 02 +20°

Height backrest

Height

The indicated values are measured from the seat level to the underarm measurement.



Size 01 30 - 38 cm

Size 02 36 - 44 cm



Flexability regulation

The backrest has a mechanism designed to adjust the flexibility. It is possible to have a backrest completely rigid or flexible according to our needs.



The backrest is flexible and consists of a modular structure designed for the insertion of torso support elements. Aluminium ribs that can be shaped and folded are applied to this structure, to which plastic elements are added that can be easily adapted. It is adjustable according to the measurements taken directly on the child to compensate for postural deformities, prevents fatigue and enables daily activities.

Backrest width



Lumber zone: 18 to 28 cm

Chest zone:

Size 01: 16-26 cm

Size 02: 22-30 cm

Chest pad height and depth



Height
Size 01: 25-36 cm
Size 02: 31-42 cm

Depth
Size 01: 14-17 cm
Size 02: 16-19 cm



Universal interface for rigid base

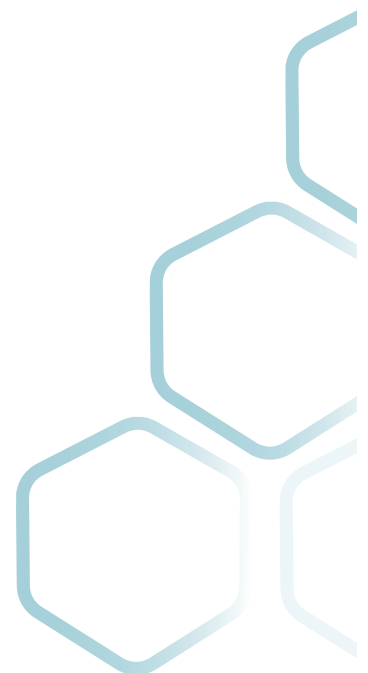
The Kid Pro system can be quickly removed and disassembled from the mobility base thanks to a quick fastening system. It has been designed to fit most of the prams, pushchairs, and indoor bases on the market. For this reason, a series of interfaces have been developed that allow the system to be attached to different bases. In all cases, the seating system is removable and detachable from the base itself to facilitate disassembly and transport.

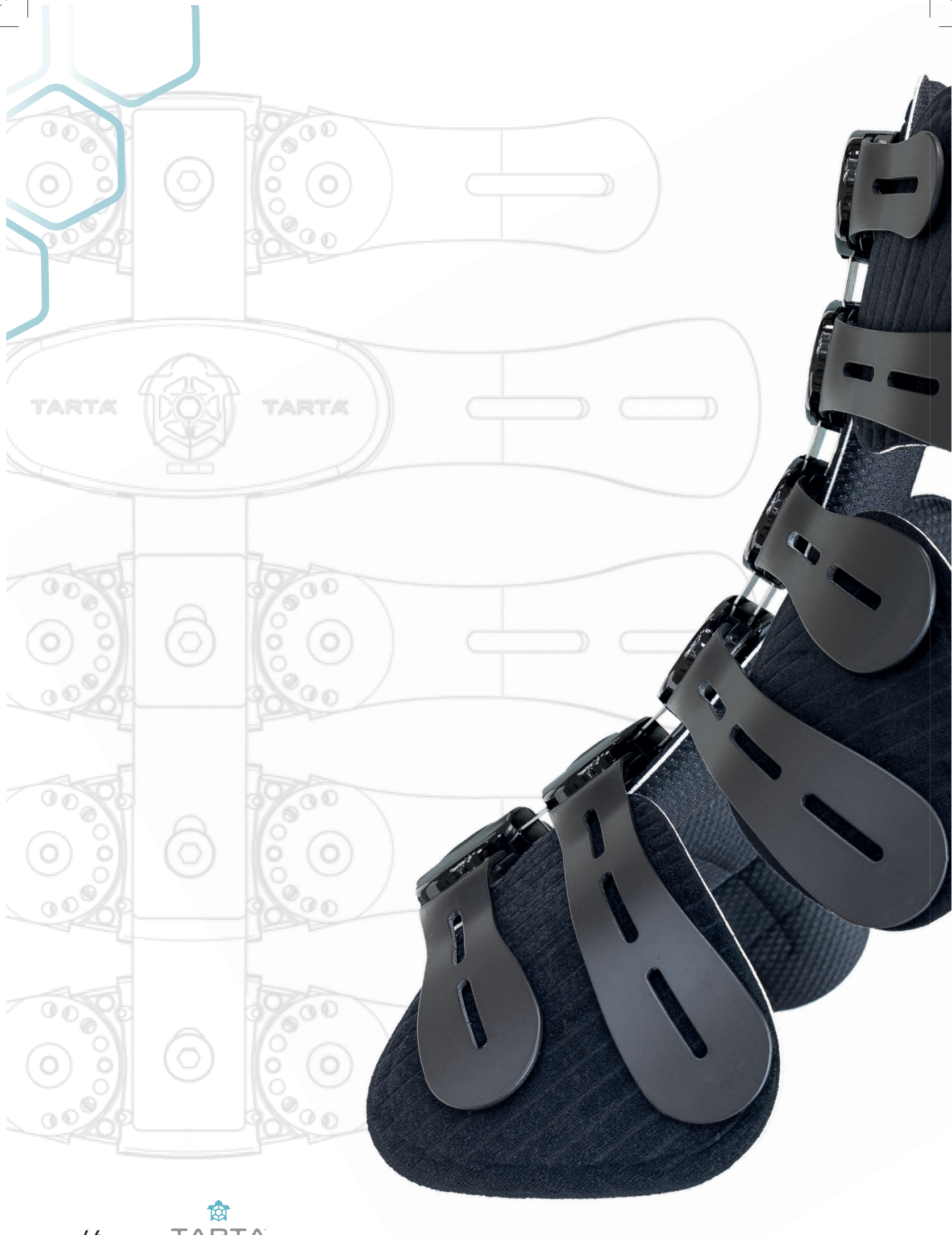
Base. Height-adjustable highchair (only with Kid Pro size 01)

Designed for use in the home. Lightweight and adjustable in height and inclination. It can only be used with Tarta Kid size 1. It has a maximum load capacity of 30 kg.



Technical data	Kid pro 01	Kid pro 02
General		
Age	3-6 years	5-8 years
Maximum user weight	30 kg	35 kg
Weight of the seat unit	4.5 kg	5 kg
Seat		
Seat depth	27 - 35 cm	33 - 41 cm
Seat width	18 - 29 cm	22 - 33 cm
Width at the knee	6 - 9 cm	6 - 9 cm
Abduction angle	+20°	+20°
Adduction angle	-10°	-10°
Backrest		
Backrest height	30 - 38 cm	36 - 44 cm
Chest pad height	25 - 36 cm	31 - 42 cm
Chest pad depth	14 - 17 cm	16 - 19 cm
Backrest width	16 - 26 cm	22 - 30 cm
Lumber support width	18 - 26 cm	18 - 28 cm
Back angle	-5° / +25°	-5° / +25°
Armrest height	13 - 19 cm	13 - 19 cm







Accessories



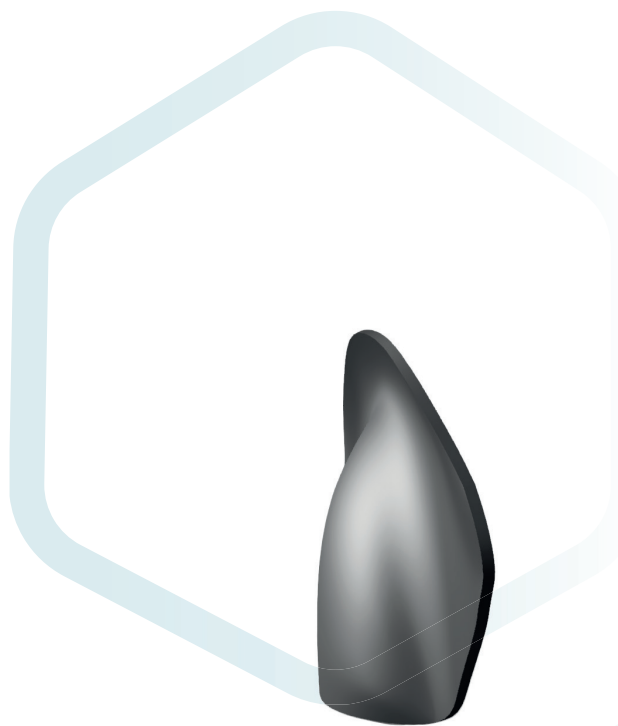
The Tarta® Original

Clamp for rigid wheelchair

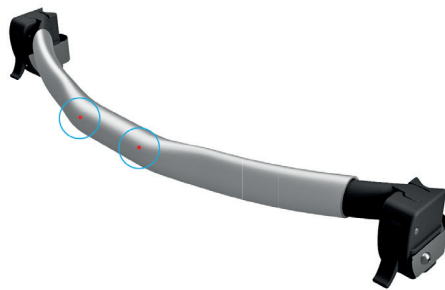


The Tarta® Emys model

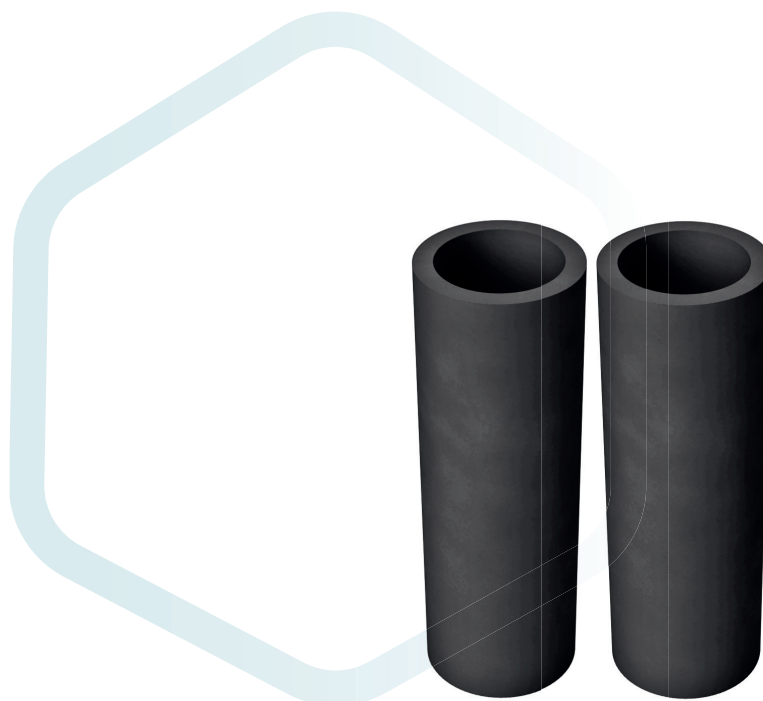
Finishing



A bent rib
for a more comfortable
support.



Balance points
On the rigidizer bar to simplify
the balance of the clamp for
folding wheelchairs



2 rubber tubes
(Internal diameter 22 mm)

Easy adaptable to every wheelchair to protect the backrest.



Highly breathable pads
removable and washable
at 30°.



Tarta bags

Tartakid

The Tarta Kid system has a series of accessories that make it possible to customise the seat and guarantee the child's safety and facilitate its use in different situations and environments. Different models of headrests, harness straps and above all indoor and outdoor bases are available to facilitate different daily activities.



Standard headrest



Occipital headrest



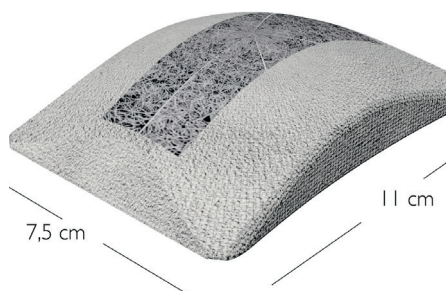
Mandibular headrest



Articulated bracket



5 point harness



Lumbar wedge



Pelvic belt



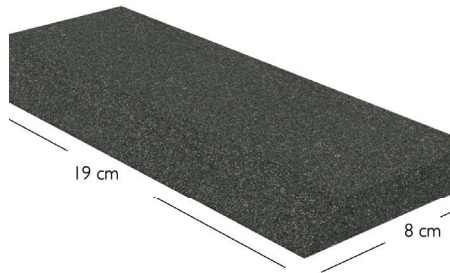
Chest belt



Chest support



Abductor



Seat wedge



Flexability



Footrest



Seat

Abduction wedges

The T-shaped abductor maintains a proper position of the legs and works as a small table.



Chest support and Pelvic belt



Chest support



5 point harness



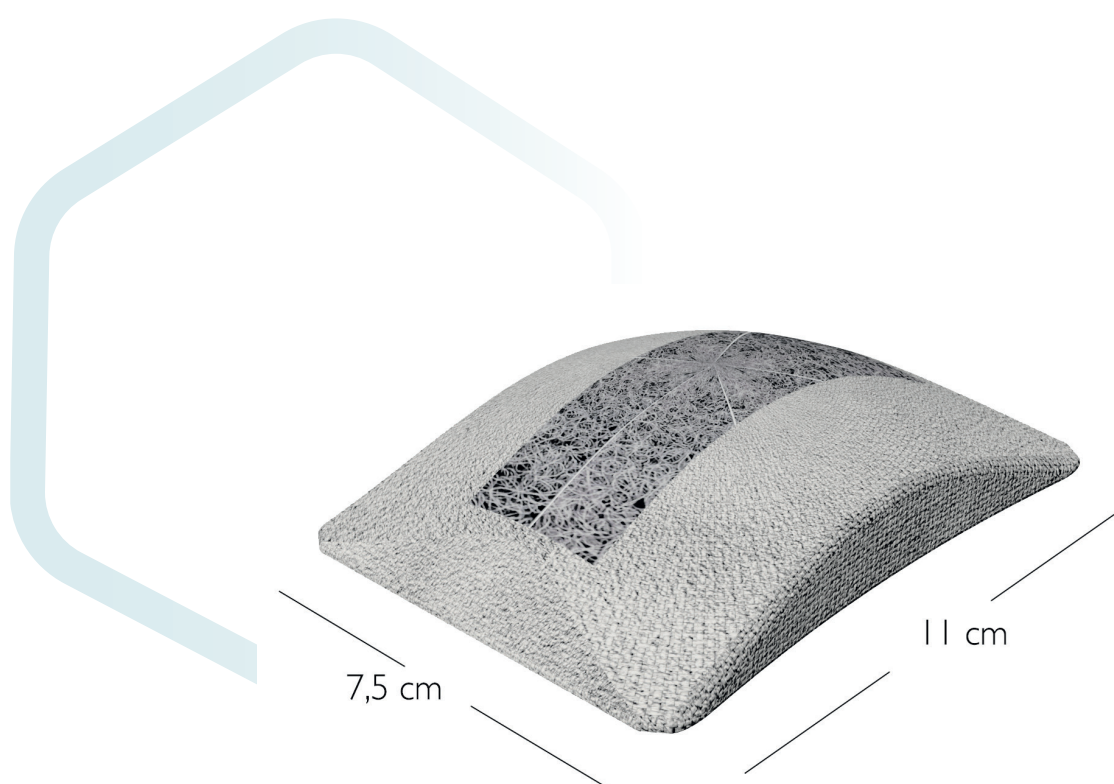
Pelvic harness



Chest harness

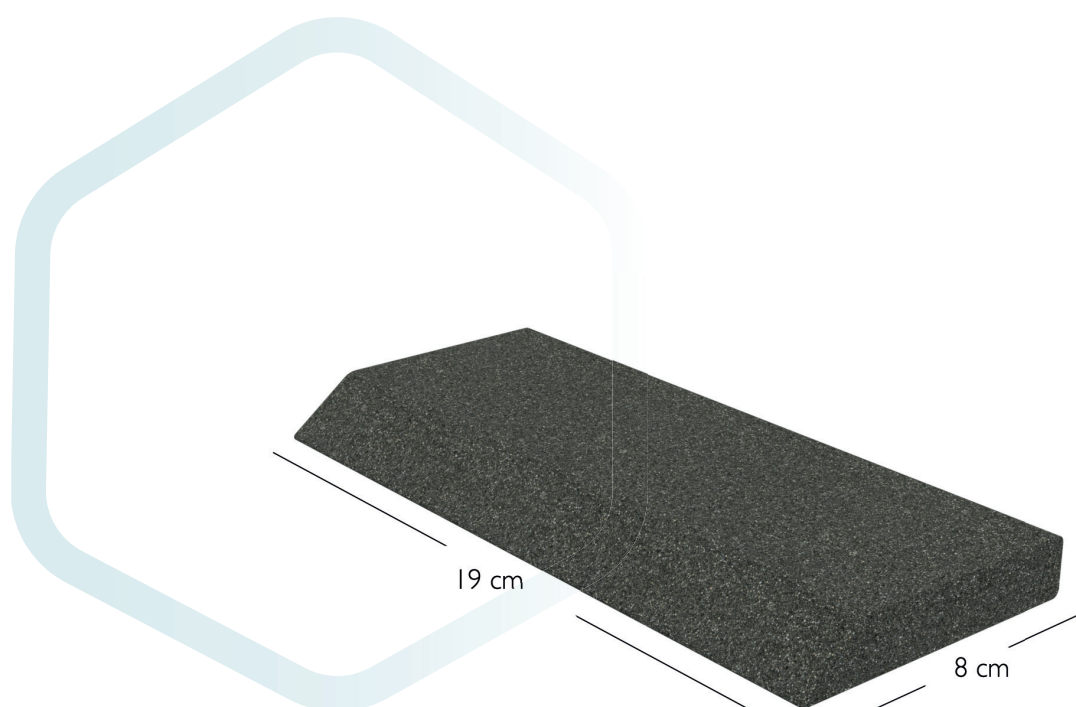
Lumbar supports

The Tarta Kid is equipped with a shaped pad that can be positioned at the desired height by means of Velcro.



Seat wedge

The Tarta Kid comes with foam pads to be placed under the padding of the seat to make it contoured.



U ground cushion with wedge support

U cushion supplied to be used on the ground to perform activities or play with other children.



Table seat

The table seat, specially designed to contain the Tarta Kid, allows the child to eat at the table at home or at the restaurant.



Wooden High chair

The wooden high chair is light and stable. It can be used as a second base at school or the grandparents' home. Special attention has been paid to minimalist design and low prices to give everyone the possibility to buy it as an extra base.



Height adjustable highchair

The aluminium highchair is height and tilt adjustable and can be folded down for transport and storage. It has a standard table with a removable tray for easy washing after feeding. A padded cushion surrounds the seat to protect the child.





Pushchair

The pushchair is lightweight and manoeuvrable, with a seat that can be tilted. It comes with all the necessary accessories such as a hood, basket, and sleeves, which come as standard. It can be used both facing the street and facing the parent. Detachable and lightweight, it is easy to load into the car.

Features

1. Aluminium ultra light frame
2. Foldable frame
3. Tilting 3 positions
4. Facing parent mode
5. Adjustable footrest in height









Tartakid[®] Pro Accessories



Standard headrest



Mandibular support



Universal headrest adaptor



Tray



Extra thoracic
lateral support



Chest support



4 point harness



Shoulder supports



Elbow supports



Armrests



Seat wedges



Pelvic harnesses size 1 & 2





Extension leg containment



Single plate footrest



Double plate footrest



Sandals

Some examples of Applications



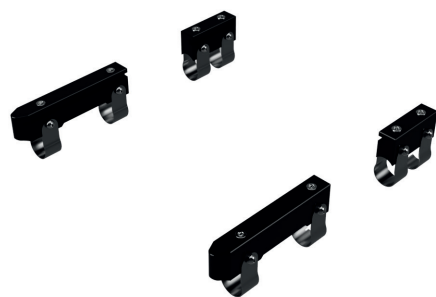
Universal interface for
rigid base





Wheelchair interface
with screws on seat fabric





Wheelchair interface
without screws on
seat fabric

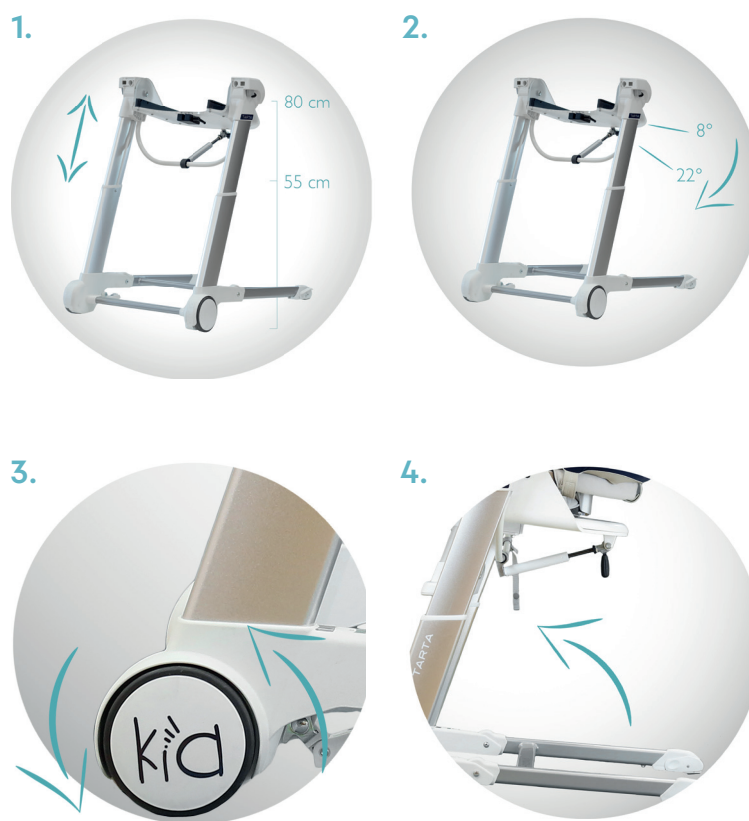


Adjustable base high


(Only with Kid Pro size 01)

Features

1. Adjustable in height
seat size from 55 - 80 cm
2. Tilting base from 8° - 20°
3. Equipped with wheels
4. Foldable







It is thanks to willpower that we have created Tarta's postural backrest, which is uniquely designed, with its ability to flex and twist to accommodate all movements. We designed it inspired by nature. Because nature has ways of adapting and evolving to changes. It's as strong and resistant like the shell of a turtle, a sinuous and agile creature, despite its structure.

We have designed the Tarta® postural backrest with the user in mind. So, this means, sitting in the wheelchair, with maximum freedom and total comfort, you can do whatever you want. Because will power sets you free.

V1 : 03/02/2023

**UK
CA** | **CE**

