

Guidebook Rehab Strollers

Mobility for special needs kids & parents

Thomashilfen

The German pioneer in rehab strollers



Families are like small businesses: time management is a challenge in the hustle and bustle of everyday life – there is often not enough time for doing things together. As a father of two children, I know all too well how important and precious family time together really is.

As the German pioneer in this field, we started to provide disabled children with special rehab strollers more than 40 years ago to make it easier for the children and their families to take part in everyday life. A lot has changed since then – the clunky frameworks of pipes have been transformed into chic strollers that accompany special children and their parents in their often stressful everyday life.

The selection is large, but this guide gives you all the essential information so you can more easily find the rehab stroller that is perfect for you.

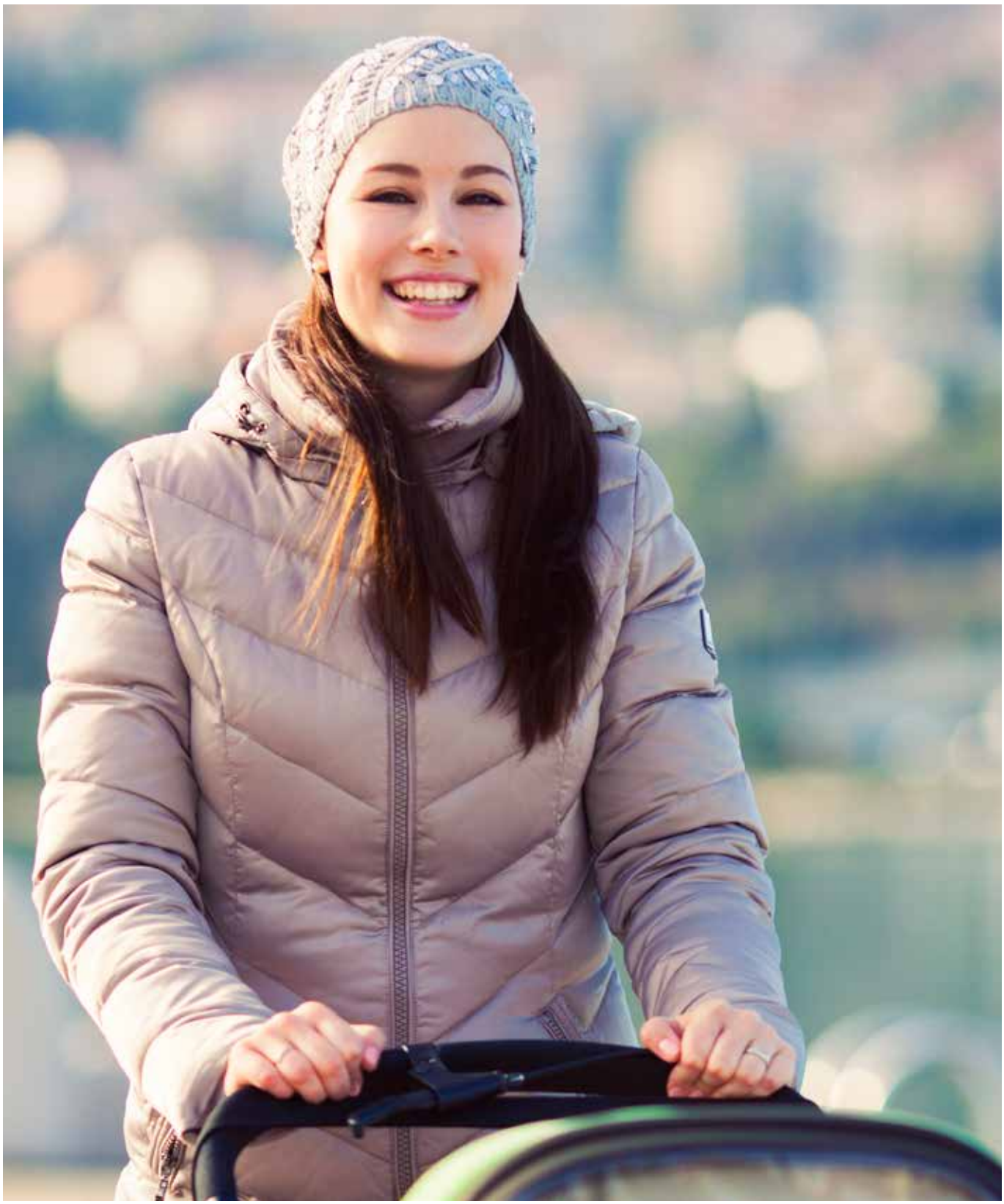
Our goal is still the same as it was for my grandfather, the founder of Thomashilfen: to ensure the independence and quality of life of people with disabilities and to maintain these as long as possible. This is our mission, now and in the future.

Best regards,

Gunnar Thomas,
Owner Thomashilfen



How everything began ... this is one of our first rehab strollers.



„Obviously, my daughter must be able to sit properly and comfortably in her rehab stroller.
But it should also fit with our family life.“



When & why does my child need a rehab stroller?

At first glance, not every child with a disability needs a special rehab stroller. What matters is whether this rehab stroller helps the child take part in life and interact with other people.

Very often, it is not easy to transport children with a disability in a standard stroller. These strollers do not offer enough support, so that the child "droops" in the stroller and can not sit or lie down stably and safely in it. With the help of a rehab stroller's positioning aids – such as cushions, a headrest, a high back and upper body belts – the child gets support and stability when sitting upright. Postural damage is avoided as early as possible and a therapeutically correct sitting position can be set.

The first contact with aids

Quite often, a rehab stroller is one of the first aids to be used, even if the actual diagnosis has not yet been made or is still unclear. Therefore, many parents are still unfamiliar with the issue of care using aids. Pediatricians and medical suppliers nearby can help in the selection and supply the appropriate aid.

Children with special needs

Because of their disability, such as spinal muscular atrophy (SMA), some children need to be transported while lying down some or all of the time. Commercial strollers do not offer this possibility for older children. This is where a rehab stroller is used, in which the seat can be converted into a surface on which the child can lie down. Furthermore, medical equipment such as an oxygen tank or an aspirator can be placed on a special shelf under the seat.

Older children

A rehab stroller can also be used for older children if the child can not operate a wheelchair by him- or herself or is already too big for a standard stroller. Even children who can walk on their own for shorter distances despite their disability – such as cerebral palsy with mental retardation – still need a rehab stroller to rest or as a place to recover. This is provided by, for example, a slightly reclining position for resting or a roof as a shield against environmental stimuli.

Everybody wins

Last but not least, the "right" rehab stroller encourages interaction with family and friends, and thus participation in everyday life – improving the quality of life for both child and parent.



Special strollers for special-needs kids

What is the difference between a rehab stroller and a standard stroller anyway?

Rehab strollers are designed specifically for children with disabilities. The goal is to fulfill the needs of children with different disabilities (physical, and sometimes mental ones). The rehab stroller is therefore different from a standard stroller in terms of its functionality, resilience and, to a degree, its appearance.



Example
Standard stroller

In general, a rehab stroller has these features:

Adjustable size, ergonomic & grows with your child

Children with disabilities need a customizable stroller to support a good sitting position. In a rehab stroller, the lower leg length, seat depth, seat width and back height, for example, can be precisely adapted to the size of the child. This helps the child to be able to sit stably. The rehab stroller can be adapted along with the body growth and development of the child.

Higher load capacity, very stable & robust

Standard strollers usually have a maximum load capacity of 25 kg and are only as stable as necessary. This is not enough for children who have to be transported in the stroller for a longer duration because of their disability. Therefore, some rehab strollers have a maximum load capacity of 50 kg; they themselves weigh more. As a result, older and heavier children – even teenagers – can be transported safely. A sturdy design is also important for spastic children, because enormous forces are released during a spastic episode. The rehab stroller must be able to withstand these forces.

Positioning in the seat and back areas

Children with special needs frequently have, for example, problems with their hips, insufficient upper body strength or spastic movements. If various adjustments are made, a rehab stroller can adapt to these problems, thus improving how children can sit in them.

Support for the head due to a headrest

When the ground is bumpy or the child is tired and sleepy while being transported, secure support for the head is very important. Especially children with poor head control need a headrest that is easy to adjust.

Removable seat that can be turned around

Due to the variety of ways that it can be adjusted, a rehab stroller is usually heavier than a standard stroller. Therefore an important function is that the seat unit can be removed from the chassis. On some models, the seat can also be easily turned around. In this way, the child can sometimes sit in the direction of travel and other times face their mother or father. If you want to be flexible here, look for a model in which the direction of view can be changed easily without tools.

Adjustable seat position

The back of the rehab stroller can usually be adjusted in such a manner that the child can be placed in the supine position. Furthermore, a rehab stroller's seat can be tilted. This means that the seat can be fully inclined to the rear. Both possibilities are important when, for example, the child cannot sit upright for a long time, he or she takes a nap, or must lie flat every now and again due to cramps. Furthermore, children who are respirated need a supine position in the case of, for example, SMA (Spinal Muscular Atrophy).



„Children benefit from wearing shoes when sitting in a rehab stroller – even if they can not walk. Sturdy shoes that go above the ankles or leg braces supply stability and ensure that the children can place their feet more easily and more strongly. This is a fundamental foundation for being able to sit comfortably. "

Christina Steingräber, Orthopedic mechanic

Accessories for positioning & adjustment

Various rehab accessories permit good sitting and stable support: upper-body belts such as the 5-point belt, seat vests, pads, abduction blocks, soft pelvic harnesses, trays, etc. However, a 5-point belt can offer more than just stable support while sitting; good 5-point belt means increased safety for children that – because of their mental disability – could simply jump out of the stroller and run onto the road.

Children & rehab strollers – how can we find one that is suitable?

Simply putting the child in the rehab stroller and off you go is not enough in most cases. The rehab stroller must fit to the child – it must be adapted to the child. Your child's therapist takes care of this. They pay particular attention to:

The pelvis position as the starting point

Attention must first be paid to the position of the pelvis because it is the most important point for the overall posture and additional functions. It is therefore important to stabilize the pelvis in an upright position. To do this, the child is seated, with his or her back straight and elongated, all the way against the backrest. This can be done only if the seat depth of the seat is appropriate for the size of the child (see page 7, "Seat depth"). If the seat depth is too great, the child will automatically fall into a position where his or her back is rounded. As a result, the pelvis tilts to the back and the buttocks slip to the front. This is exactly what is not wanted for a good fit. If the child is placed on the seat with his or her pelvis upright, the person accompanying the child should observe whether the child can hold this position on its own. If not, accessories such as soft pelvic harnesses, pelvis belts, etc. can provide passive support.

Correct adjustment as a therapeutic measure



„During a spastic episode, the child convulses into a hollow back; only the shoulder blades and feet are on the surface. The risk of a spastic episode can be reduced with proper adjustment: the hip, knee and foot angles can be set to 90°, or even more acute, using the adjusters for the back, knee and foot. Positioning is achieved with the correct belts, for example. The seat tilt additionally permits a rest position to be easily achieved."

Michael Krause, rehaKIND consultant

Lateral support & guidance

Furthermore, lateral guidance must not be disregarded. The pelvis should have contact on both the right and left sides to provide further stabilization and informal perception. Now that the pelvis has the optimal position and guidance, the torso is sometimes able to show physiological responses on its own. These include upright posture, equilibrium behavior, improved head control and coordinated muscle reactions.

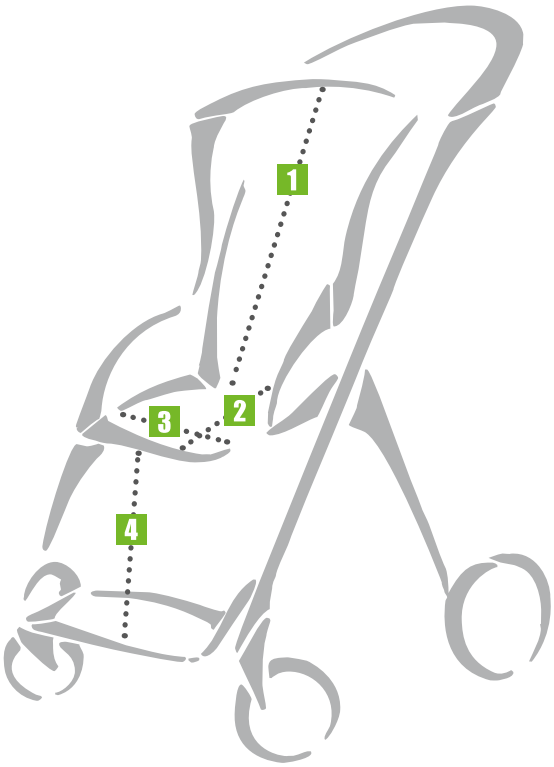
Stable support of the upper body

Attention should now be directed to the presence or lack of stability in the child's upper torso. There are several ways that we can give the child improved posture for training the functions. This is provided by the ways for adjusting the seat unit (seat tilt and hip angle) as well as by accessories such as lateral trunk supports, chest belts, etc.

Always keep the following in mind when choosing care accessories: as little as possible and as much as necessary. An aid does not have to take care of what the child can already achieve.
Here is an example: If the child has a good body posture, an H-belt is not required. Instead, the child should receive support in bodily functions that are weak or non-existent. For example, lateral trunk supports provide stability for the child in case of insufficient trunk firmness.

4 dimensions are important when making adaptations:

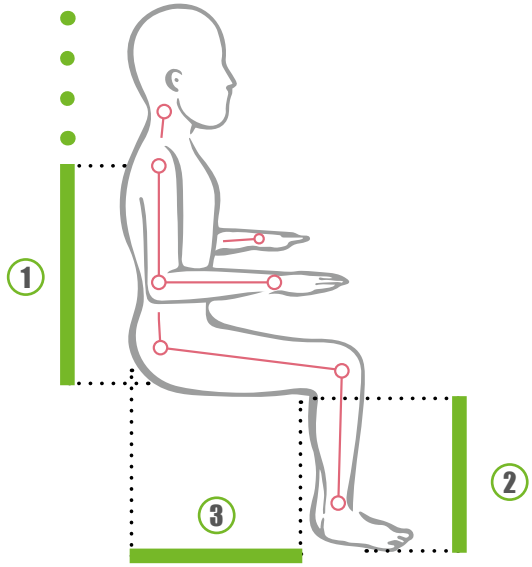
1. back height
2. seat depth
3. seat width
4. lower leg length (for footrest height)

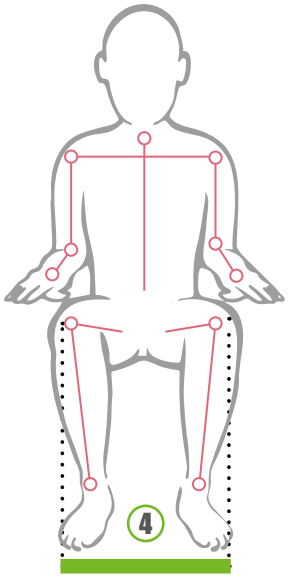




Which dimensions are important – and why?

To obtain a well-fitting rehab stroller, you should also know the body measurements of your child. As a therapist or parent, it is therefore important to measure the child. Here you can see what dimensions these are and how to select them.





1 Back height

A customized back height is important to provide support and stability for the child in the back and head areas. The upper edge of the backrest should be at least at the top of the child's head so that the head is supported. A separate headrest can be chosen for some rehab strollers. Then the backrest must reach at least to the lower edge of the shoulder blade; an individual headrest shape is then chosen for the head.

2 Lower leg length

The child's feet should stand at a 90° angle on the footrest of the rehab stroller. The lower leg length is measured between the hollow of the knee to the sole of the foot or shoe.

3 Seat depth

To ensure that the child sits as stably as possible, it is important to strive for an optimally adapted seat depth. The seat depth is the extension of the line of the back down to a point about two fingers wide above the hollows of the knees.

4 Seat width

The more accurately the seat width fits, the straighter the child sits in the rehab stroller. The seat width is measured in the sitting position at the height of the pelvis, from the outside of the thigh. Precise pelvic guidance gives the child ideal conditions for upper body activity.

Maximum driving comfort for an easy-going day

Sitting for long periods can be tiring, but sometimes it can not be avoided. So it is good if the rehab stroller is perfectly adaptable – due to its many setting options – and luxuriously soft. The child can then sit or lie in the cozy, comfortable cushions for a long time.



5 upholstery designs:

red/ grey | blue/ grey | green/ grey | magenta/ grey | grey/ grey

1 Suspension

With its special damping elements, the suspension

- ensures a pleasant experience when the stroller is moving, without undue sudden movements for the child
- helps reduce spasticity
- prevents spongy steering and provides excellent convenience when pushing the stroller

2 One-hand adjustment

One lever – two practical functions

- Seat tilting for a rest position or active sitting
- Disconnect seat unit from chassis and turn it around: the child can look in the direction of travel or to you

3 Adjustment

For individual and therapeutic adaptation,

- the seat, back and footrest are adjustable
- the seat can be turned into a 180° reclining surface – without danger of tipping
- physiological pivot points are located at hip / knee joints
- the back height, seat width and seat depth can be adjusted without tools

4 Safety

The good feeling of being safe and sound is provided by

- the unique Balance Safety System (BSS), with automatic movement of the center of gravity as protection against tipping
- the luminous reflective stripes that provide good visibility in the dark
- quick and easy adjustment using the functional parts that are marked in red

5 Upholstery & cover

To ensure an all-around comfortable seating position

- the additional seat cushion provides extra comfort and can be exchanged as needed
- the seat cover is soft and breathable – for a high degree of softness without the inconvenience of sweating

6 Storage space

Under the seat,

- there is plenty of space for shopping, diapers and more
- a washable basket (included) or a large tray (accessory) can be attached

EASyS Advantage – Rehab stroller

All details online:
www.thomashilfen.com/easys-advantage

Functions (selection)



180° reclining position in the BSS safety seat for children who often need to be transported in the supine position



Transportation lock prevents unintentional unfolding, such as when lifting the stroller into your car



Simple seat attachment and quick changing of the viewing direction (in the direction of travel or face-to-face)



The soft suspension absorbs vibrations and ensures a good ride without a spongy steering behavior.

Accessories (selection)



Practical storage tray for medical devices, such as an oxygen bottle or an aspirator



Grip rail and flexible butterfly harness for comfortably soft and secure support of the upper body



Abduction block for guiding the thigh *(see the tip on page 11)* and padded h-belt for holding the upper body



Flexible lateral trunk supports and 4-point pelvis belt for positioning the upper body and the pelvis

Technical data	**EASyS Advantage 1**	**Advantage 2**
Seat depth	19 - 30 cm / 7.5 - 11.8"	27 - 38 cm / 10.6 - 15"
Seat width	19 - 31 cm / 7.5 - 12.2"	25 - 37 cm / 9.8 - 14.6"
Seat height	47 cm / 18.5"	46 cm / 18.1"
Back height	41.5 - 68 cm / 16.3 - 26.8"	55 - 74 cm / 21.7 - 29.1"
Lower leg length	17.5 - 29 cm / 6.9 - 11.4"	21 - 37 cm / 8.3 - 14.6"
Hip angle	90° to 180°	90° to 180°
Knee angle	90° to 180°	90° to 180°
Foot angle	78° to 100°	78° to 100°
Turning range of seat	180°	180°
Size of hip guide (w x d)	23 x 12 cm / 9.1 x 4.7"	30 x 15 cm / 11.8 x 5.9"
Size of foot rest (w x d)	28 x 18 cm / 11 x 7.1"	32 x 21 cm / 12.6 x 8.3"
Weight seat unit	9.0 kg / 19.8 lb	10.4 kg / 22.9 lb
max. user weight seat unit	35 kg / 77.2 lb	40 kg / 88.2 lb

Technical data	**A1 chassis**	**A2 chassis**
Seat tilt-in-space in running order	-10° to +35°	-10° to +35°
Seat tilt-in-space face-to-face	-10° to +35°	-10° to +35°
Push bar height	71.5 - 117 cm / 28.1 - 46"	71.5 - 117 cm / 28.1 - 46"
Wheel size swivel wheels (front)	18 cm / 7.1"	18 cm / 7.1"
Wheel size (rear)	25 cm / 9.8"	25 cm / 9.8"
Weight chassis	9.8 kg / 21.6 lb	10.9 kg / 24 lb
max. carrying capacity basket	5 kg / 11 lb	5 kg / 11 lb
max. carrying capacity (incl. seat)	50 kg / 110.2 lb	55 kg / 121.3 lb

Technical data stroller	**EASyS Advantage 1**	**Advantage 2**
Overall dimensions (l x w x h)	99.5 x 59.5 x 114 cm 39.2 x 23.4 x 44.9"	107 x 69 x 120 cm 42.1 x 27.2 x 47.2"
Folded dimensions (l x w x h)	82 x 59.5 x 42,5 cm 32.3 x 23.4 x 16.7"	86 x 69 x 55 cm 33.9 x 27.2 x 21.7"

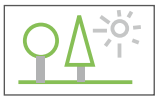
Where is the rehab stroller used in everyday life?

To ensure that the rehab stroller can really make everyday life easier for the child and his/her parents, it must be well matched to its area of use.

Area of use

If the rehab stroller is to be used over long distances, for example, it must be ideally adjustable to the child and be comfortably upholstered. On the other hand, ease of handling and simple transport in a car is more important when going shopping in the city.

Here is where we usually go



Outside, longer distances



Interior
(home environment / institution)



In the city, such as going shopping

For example, a stroller that is designed primarily for driving in the city (light, agile, small wheels) is difficult to push on uneven ground or in the woods. For outdoor use, you need large wheels, a stable suspension and a safe brake system. Therefore, there are different models on the market for a variety of needs: there are rehab strollers that are particularly suitable for medium and long distances, or those that are designed especially for uneven ground. Then there are rehab strollers for shopping, travel, or for indoor use.



„Many disabled children do not tolerate vibrations well; as a result, they have more frequent spasms. To prevent this, the rehab stroller should have a good suspension that ensures a comfortable ride and damps vibration. This is provided by a suspension that is not too soft and is slightly stiff. If the suspension is too soft, a "spongy" feeling arises when pushing the stroller, and travelling over curbs, for example, is more difficult. If the spring travel path is too long, the ride becomes uneasy for the child."

Michael Krause, rehaKIND consultant

Upholstery

This should be comfortable over long distances and be as thick as possible so that the child can feel comfortable for several hours. Screws or adjusting devices must not protrude. If you just want to take a short trip into the city or go shopping, the upholstery is a less important factor in the selection of a rehab stroller.

Wheels

- As a rule, the larger the wheels, the better the ride in the stroller if you go off-road!



- However, the following also applies: the larger the wheels, the less maneuverable the stroller.



In addition, large wheels are often rigid and do not swivel. This means that the front of the stroller has to be raised slightly forward in every turn. This is easy for very small children that do not weigh much because you do not need a lot of strength. Rehab strollers, however, are commonly used for several years, and you should always bear in mind that children usually gain quite a bit of weight.

Strollers with swivel wheels are much more maneuverable and are easier to steer in turns. Of course, they also have the disadvantage that even slightly uneven dirt roads are really uncomfortable to travel on.



A good compromise – and thus a real alternative – are **lockable swivel wheels**. The swivel mechanism can be activated in the city and in stores and then locked when you are "off-road". Another advantage is that these wheels use up little space when the stroller is folded up.

Frame

The design of the frame should definitely look reassuring. Of course, the areas of application – from robust for long, uneven paths to especially light for short distances with low strain – crop up again here. This means that the weight of a rehab stroller increases with the number of its functions. The functions that are available are reflected in the frame design. So you can remember the rule of thumb: more functions equals more weight, fewer functions equals less weight.



How can I tell whether a rehab stroller is good?

Do you already have a particular rehab stroller model in mind? A good rehab stroller should satisfy the following criteria so that it can be a real help in everyday life.

Adaptation possibilities

The rehab stroller should provide a number of ways to make individual adjustments and to allow a therapeutic posture to be set, such as an adjustable seat depth, seat width, back height, lower leg length, hip angle, and so on.

A variety of accessories

Make sure that the rehab stroller can be supplemented with accessories. These should provide additional adjustment and positioning options, increased comfort for the child when sitting, and better handling for the parents. In some rehab strollers, the basic model already has a large selection of accessories.

Upholstery & covers

A cuddly soft upholstery, particularly in the seating area, gives children a lot of comfort, even on longer trips. Breathable cover fabrics prevent sweating and thus ensure more relaxed children. Make sure that the covers are removable and washable in case something gets spilled on them.

High degree of stability

The rehab stroller must be able to cope with the high stresses caused by heavy children or those experiencing cramping. Therefore, a rehab stroller with many functions can not be a lightweight. However, stability and safety have priority here.

Tipping prevention

If a child lies down in a rehab stroller, the weight load on the chassis changes. There is a danger of tipping if the rehab stroller does not provide appropriate compensation.



„This is very important, especially for parents: an abduction block should not be used like a 'brake chock'! It is attached at knee level, not at the level of the thigh. Firstly, that would be painful, especially for little boys; secondly, spasticity can increase if the abduction block is incorrectly positioned."
Anette Detjen, Buying guide for rehab strollers

Easy handling

It's not so easy, what with all the levers and screws. Take a good look at how each adjustment option functions – from the headrest to the seat tilt to the footrest and the brake. Only if you can quickly and easily operate the functions can you make use of the potential of the rehab stroller for yourself and your child.

Successful testing

Choose a rehab stroller that has really been put through its paces. International test specifications are often even more stringent than German standards.

Design

In contrast to the "tube monsters" from the early days, the rehab strollers of today fortunately look chic and modern. This makes shopping trips or outings more fun. Choose the fabrics and colors that you and your child like best.

All-round use – concentrated on the basics

„Well-thought-out functionality and ease of use – with the most important and significant ways of making settings, the EASyS Advantage S rehab stroller is the right choice for standard care. This makes it the perfect companion in everyday all-round use.“



5 upholstery designs:

red/ grey | blue/ grey | green/ grey | magenta/ grey | grey/ grey

1 Suspension

With its special damping elements, the suspension

- ensures a pleasant experience when the stroller is moving, without undue sudden movements for the child
- helps reduce spastic episodes
- prevents spongy steering and provides excellent convenience when pushing the stroller

2 One-hand adjustment

One lever – two practical functions

- Seat tilting for a rest position or active sitting
- Disconnect seat unit from chassis and turn it around: the child can look in the direction of travel or to you

3 Upholstery & covers

To ensure an all-around comfortable seating position while travelling,

- the additional seat cushion provides extra comfort and can be exchanged as needed
- the seat covers are soft and breathable – for a high degree of softness without the inconvenience of sweating

4 Adjustment

For individual, therapeutic adaptation,

- the seat, back and footrest are infinitely adjustable
- the back can be tilted into a 140° resting position
- physiological pivot points are located at the hip / knee joints
- the back height, seat width and seat depth can be adjusted without tools

5 Safety

You are always safe when travelling due to the

- luminous reflective stripes on the material and the basket, which provide good visibility in the dark
- quick and easy handling using the functional parts that are marked in red

6 Storage space

Under the seat,

- there is plenty of space for shopping, diapers and more
- a washable basket (included) or a large tray (accessory) can be attached

EASyS Advantage S – Rehab stroller

All details online:
www.thomashilfen.com/easys-advantage-s

Functions (selection)



A resting position with a tilt of up to 140° can be set if upright sitting becomes too strenuous



Fast one-handed adjustment of the tilt mechanism for relieving muscle tension and the child's spine



Lockable front swivel wheels; just use the red locking pin



Easy-to-use rear brake, clearly visible as a red functional part

Accessories (selection)



Practical vent tray for medical devices, such as an oxygen bottle or aspirator



Comfortable sleeping bag, with interior padding or faux fur for cool and cold days



Practical slanting lever to facilitate getting over curbs, for example



Grip rail and flexible butterfly/chest harness for a comfortable and secure position of the upper body

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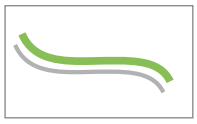
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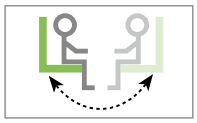


Adjustment possibilities & functions of rehab strollers

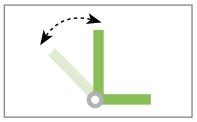
After you have noted the most important dimensions for the child, it is time for the next step. It is necessary to determine which special adjustment possibilities and functions are required to completely meet the needs of the child. Rehab strollers offer the following customization options:



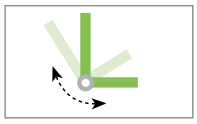
Supine position
For children who want to sleep or, because of their diagnosis, must be transported lying down



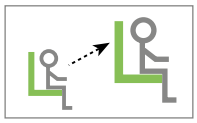
Turnable seat (face-to-face)
The child can look forwards in the direction of travel or directly look at his or her parents; this is a good idea for spastic or anxious children



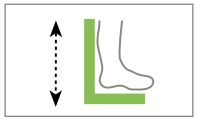
Back angle adjustment
A rest position can be set; sitting with an open hip angle is also possible if this is therapeutically necessary



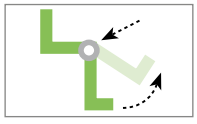
Seat tilting
Tilt adjustment to relieve the child's spine and circulation; a semi-supine position



Grows with your child
For long periods of care and growth spurts, the back height, seat width, seat depth and lower leg length are adjustable



Height-adjustable footrest
The correct lower leg length can be set for a stable seating position



Knee angle adjustment
For elevation of the legs and to set a supine position



Various model sizes
Optimal care and familiar handling by simply changing to the next size



„Make sure that the rehab stroller is unable to tip over and is stable even in the supine position. Otherwise, there is a risk that your child tips backwards together with the rehab stroller while he or she is lying down! There are rehab strollers that have a special safety mechanism on the seat that shifts the center of gravity when the child is lying down. Then there is no longer a risk of tipping."

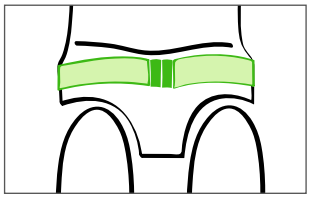
Christina Steingräber, Orthopedic mechanic

Accessories for individual adaptation and comfort

Once you have selected a rehab stroller, the question as to the accessories arises. True to the motto “as little as possible, but as much as necessary”, it is important that the accessories support the movement potential of the child and that his or her existing capabilities are not limited.

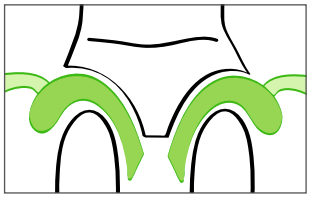
Pelvis belt – easy positioning of the pelvic region

This runs horizontally across the child’s groin and then down and to the rear. Children who can maintain a pretty good seating position are sufficiently protected by this. Many rehab strollers have a pelvis belt as standard equipment. While the 2-point pelvis belt provides an easy, secure hold, the 4-point pelvis belt is also attached on the bottom on each side. This provides extra retention when sitting.



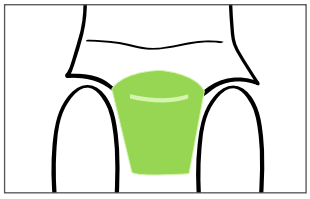
Soft pelvic harness – padded positioning aid for the pelvic region

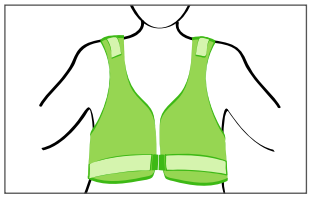
In addition to providing cushioned positioning for the pelvis, this allows the thighs at the hip joint to spread a little. This improves posture and prevents the child from crossing his or her legs. The two belt loops run from the center to the right and left over the groin or thigh, with the tension down and to the rear.



Abduction block – for positioning the thighs

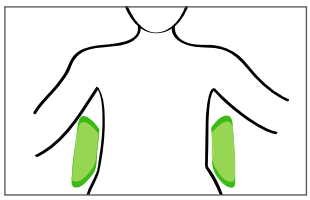
In this case, “abduction” means spreading the thighs at the hip joint. If a child needs such abduction, this can be achieved by a sitting aid – the abduction block – between the child‘s knees. At the same time, it prevents the child from crossing his or her legs, which is not desired. By the way, an abduction block is not a “brake chock” to prevent the child from slipping forward. It is attached at knee level, not at the level of the thigh. The stable seating position is maintained with a soft pelvic harness or a pelvis belt.





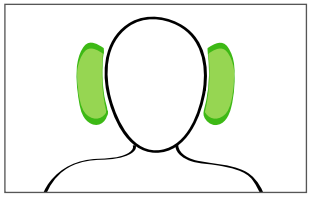
Waistcoat – padded positioning aid for the trunk or torso

A waistcoat is used to provide additional support. It provides a secure hold in the lateral trunk area, in the forward trunk area, and in the shoulder area. The waistcoat can be easily opened in front and is easy to put on and take off.



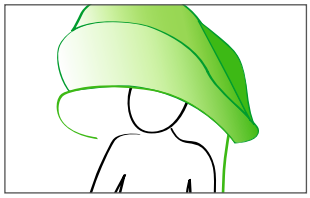
Lateral trunk supports – lateral support in the upper body (chest)

The supports are attached on either side of the child’s torso. This keeps the child stable; nevertheless, he or she can freely and actively move their arms. The height and width of the lateral trunk supports can be individually adjusted to the child.



Headrests – additional support for the head

Depending on the diagnosis, it can happen that the child can not hold his or her head by themselves. To keep the child‘s head from falling or slipping to the side, as well as the resulting injuries, headrests are used. The selection ranges from a simple head pillow to head supports that are adjustable in three dimensions and that securely hold and protect the child’s head.



Weather / privacy screen – protects against the weather and overstimulation

Sun, wind, rain, cold – anyone traveling outside needs protection to avoid colds or sunburn, for example. A place to retreat is important for children who have difficulty dealing with external influences such as large crowds or noise due to a cognitive disorder. Under a screen, they feel safe and can rest.

Simple & compact, with a special headrest

„Whether from a therapeutic point of view or in terms of comfort and appearance – the separate headrest makes the tRide rehab stroller very special. It combines well-thought-out functionality and ease of use – this means simple, stress-free, therapeutic adjustments for everyone involved.“



3 upholstery designs:



pink / grey | green / grey | black / grey

1 Headrest
The headrest, which is adjustable in three dimensions,
- can be individually adapted to the child
- provides a secure hold and optimum support
- is available in different versions

2 One-hand adjustment
One lever – two practical functions
- Seat tilting can be adjusted for a rest position or active sitting
- Disconnect the seat unit from the chassis

3 Storage space
Under the seat,
- there is plenty of space for shopping, diapers and more
- a washable basket (included) or a large vent tray (optional) can be attached

4 Footrest
The footrest, whose angle and height can be adjusted,
- can be folded closed
- lets the child get in and out independently

5 Covering
The seat cover, which is made of high-quality fabric,
- can be machine-washed up to 40°C
- is soft and breathable – preventing sweating and providing a thoroughly cozy feeling

6 Adjustment
The short back and the separate headrest
- offer more freedom of movement for the upper body and arms
- promote a stable sitting posture so that the child can experience his or her surroundings better
- can be adjusted without tools, as is the case for the seat width and depth

tRide – Rehab stroller

All details online:
www.thomashilfen.com/tride

Functions (selection)



Central release lever for seat tilt and separation of the seat from the chassis



A slightly reclining position can be set for children who need to lie down every now and then



More freedom of movement due to a short back and a separate headrest



A headrest that is adjustable in three dimensions provides fatigue-free, relaxed sitting

Accessories (selection)



Vent tray for a lot of storage space under the seat; can carry loads up to 5 kg



Seating waistcoat and grip rail for better seating position and more support



Lateral trunk supports improve sitting upright; an abduction block prevents the child from crossing his or her legs

Technical data	**tRide seat 1**	**tRide seat 2**
Seat depth	17 - 28 cm / 6.7 - 11"	24 - 35 cm / 9.4 - 13.8"
Seat width	20 - 30 cm / 7.9 - 11.8"	26 - 35 cm / 10.2 - 13.8"
Back height*	26 - 42 cm / 10.2 - 16.5"	32 - 52 cm / 13.8 - 20.5"
Lower leg length	17 - 30 cm / 6.7 - 11.8"	25 - 36 cm / 9.8 - 14.2"
Hip angle	90° to 140°	90° to 140° /
Knee angle	90° to 180°	90° to 180°
Foot angle	78° to 100°	78° to 100°
Height adjustment arm support	10 - 14 cm / 3.9 - 5.5"	12 - 18 cm / 4.7 - 7.1"
Size of arm support (w x h)	21 x 10 cm / 8.3 x 3.9"	29 x 12 cm / 11.4 x 4.7"
Size of foot rest (w x d)	29 x 18 cm / 11.4 x 7.1"	33 x 21 cm / 13 x 8.3"
Overall dimensions (l x w x h)	85 x 41 x 57 cm / 33.5 x 16.1 x 22.4"	98 x 46 x 46 cm / 38.6 x 18.1 x 18.1"
Folded dimensions (l x w x h)	63 x 36 x 38 cm 24.8 x 14.2 x 15"	76 x 46 x 50 cm 29.9 x 18.1 x 19.7"
Weight seat unit	8.8 kg / 19.4 lb	10.8 kg / 23.8 lb
max. user weight (seat unit)	35 kg / 77.2 lb	40 kg / 88.2 lb

** without head rest*

Technical data	**chassis 1**	**chassis 2**
Seat tilt-in-space	-10° to +35°	-10° to +35°
Seat height	46 cm / 18.1"	47 cm / 18.5"
Push bar height	76 - 117 cm / 29.9 - 46"	81 - 120 cm / 29.9 - 46"
Wheel size swivel wheels (front)	7,5"	7,5"
Wheel size (rear)	10"	10"
Overall dimensions (l x w x h)	75 x 60 x 77 cm / 29.5 x 23.6 x 30.3"	81 x 67 x 79 cm / 31.9 x 26.4 x 31.1"
Folded dimensions (l x w x h)	79 x 60 x 38 cm / 31.1 x 23.6 x 15"	83 x 67 x 38 cm / 32.7 x 26.4 x 15"
Weight (without seat unit)	8.2 kg / 18.1 lb	9 kg / 19.8 lb
max. carrying capacity (incl. seat)	45 kg / 99.2 lb	50 kg / 110.2 lb

Technical data stroller	**tRide 1**	**tRide 2**
Overall dimensions (l x w x h)	90 x 60 x 101 cm 35.4 x 23.6 x 39.8"	110 x 67 x 99 cm 43.3 x 26.4 x 39"
Folded dimensions (l x w x h)	81 x 60 x 63 cm 31.9 x 23.6 x 24.8"	79 x 67 x 72 cm 31.1 x 26.4 x 28.3"

High safety standard – to protect children

Before a rehab stroller is permitted to be used by children, it has to undergo a lot of tests by testing institutes. "Fire test", "Tipping test", "Crash test", and many more – this is how rehab strollers are put to the test in Germany and internationally.

For our rehab strollers, we carry out various tests regarding product safety. Depending on the country in which the product is to be marketed, the testing scope that is necessary differs. Some countries, such as France, require the tests to be carried out according to their own country-specific standards. In other countries, testing according to European standards is sufficient.

Stability, endurance, holding power of the brake, tipping prevention, etc.

Overall, we test our rehab stroller in four areas. First, the stability and durability of the rehab stroller are thoroughly tested. In addition, the holding power of the parking brake on an incline, the tipping prevention of the rehab stroller on a slope, as well as the information for the user and the labeling of the product are examined, for example. These and many other safety-related aspects are examined in accordance with the following standards:

- **EN 12182** Assistive products for persons with disability – General requirements and test methods
- **EN 12183** Manual wheelchairs – Requirements and test methods
- **ISO 7176-1** Determination of static stability
- **ISO 7176-3** Determination of effectiveness of brakes
- **ISO 7176-5** Determination of dimensions, mass and maneuvering space
- **ISO 7176-7** Measurement of seating and wheel dimensions
- **ISO 7176-8** Requirements and test methods for static, impact and fatigue strengths
- **ISO 7176-15** Requirements for information disclosure, documentation and labeling

CE label

By affixing the CE label, the manufacturer confirms that the product conforms to the European directives that are applicable to the specific product. As opposed to other industrial products, **medical products** need to be not only safe, but must also be medically capable within the intended purpose specified by the manufacturer.

CE

Crash test

We also offer our rehab strollers in a "Crash" version. These are equipped with special attachment eyelets and additional safety pins and have been approved for use as a seat in a motor vehicle. In Germany, children are usually transferred to a child restraint system for a journey in a car or a minibus. The rehab stroller is then folded up and placed in the trunk. But in other countries, it is quite common to push the child, in his or her rehab stroller, into a suitably equipped minibus and to secure the rehab stroller and the child for the journey using an approved (passenger) harness system. We have developed the "Crash" version to meet these requirements. We check whether the child is well-protected in the rehab stroller even in case of an accident based on crash tests according to the following standards:

- **ISO 7176-19** Wheeled mobility devices for use as seats in motor vehicles
- **ANSI/RESNA WC 19** Wheelchairs used as seats in motor vehicles

ISO 7176-19 is required in most European countries. ANSI / RESNA WC 19 is a standard specifically for the United States.



Preparation for the crash test: the EASyS Advantage rehab stroller, with a dummy in the restraints, is attached to the test sled.

Risk analysis

Since a rehab stroller is a medical device, a risk analysis must also be performed. As part of risk management, the product is analyzed for potential risks. If risks are identified, they are then evaluated and measures are determined to eliminate or minimize these risks. The risk analysis is carried out in accordance with the standard DIN EN ISO 14971.

Upholstery

Children with disabilities sometimes spend several hours per day in their rehab stroller. To ensure that especially parts such as the upholstery of the rehab stroller do not contain hazardous substances, they are tested for biocompatibility in accordance with DIN EN ISO 10993-5.



We also test our upholstery in terms of flame resistance according to EN 1021-1 and EN 1021-2. In the test in accordance with DIN EN 1021-1, a smoldering cigarette makes contact with the upholstery; in the test according to DIN EN 1021-2, a gas flame that is comparable with a match serves as the ignition source.

International tests

In order for us to be able to market our aids worldwide, additional tests must be passed depending on the national legal requirements. In some cases, these national specifications make it necessary for us to design additional product versions.

In the US, children in rehab strollers are transported in a suitably equipped disabled transport vehicle. Similarly as with child restraint systems, a test standard (ANSI/RESNA WC 19) must also be demonstrated here, one that is different than the one for Europe, for example. Such differences can often be found in the design of the products.

In order for us to be able to market our rehab strollers in France, we also need to have the product safety-tested by the French C.E.R.A.H. institute. Criteria similar to the standards mentioned above are tested there.

When the product has been tested successfully in all areas, we attach the CE label to it and certify compliance with the requirements of the Medical Devices Act and with European Directive 93/42/EEC concerning medical devices.

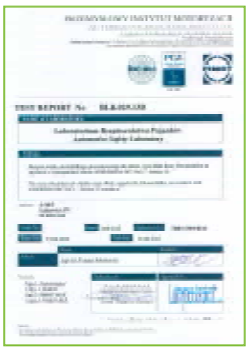
Only when all the required tests have been passed and the corresponding test certificates exist can we start with international marketing and sales.



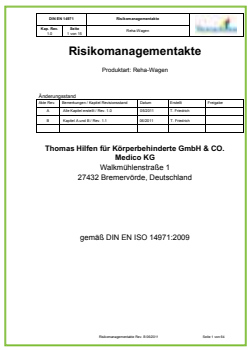
EN 12183 certificate



ISO 7176-19 certificate



ANSI/RESNA WC 19 certificate



DIN EN ISO 14971: Medical devices – Application of risk management to medical devices



Certificate for biocompatibility



Certificate for flame resistance



C.E.R.A.H. certificate



Declaration of conformity

More head support, more freedom of movement for an active day

The perfect choice for children who need more positioning support in combination with the best possible freedom of movement. The short back in addition to the multi-dimensional adjustable headrest ensures ideal adaptation and support for active children. A large variety of adjustments for optimal seating, positioning and comfort in motion are the basis for taking part in everyday activities.


neck support


shell


adjustable


Adapter

5 upholstery designs:


red/ grey | blue/ grey | green/ grey | magenta/ grey | grey/ grey

1 Headrest

The multi-dimensional adjustable headrest

- can be individually adapted to the child
- provides a secure hold and optimum support
- is available in different versions:
  - **neck support:** supports the sensitive neck area during head movements
  - **shell:** gives maximum support for the whole head
  - **adjustable:** both sides adjust for individual positioning
  - **Adapter:** an option for a custom-made headrest

2 Adjustment

The short back and the separate headrest

- offer more freedom of movement for the upper body and arms
- promote a stable sitting posture so that the child can experience his or her surroundings better.

3 Footrest

The footrest, whose angle and height can be adjusted,

- can be folded closed
- lets the child get in and out independently

4 Arm supports

The lateral hip and arm supports are

- positioned close to the child's body, for relaxed sitting
- height and depth adjustable

5 Cover

The seat cover, which is made of high-quality fabric,

- can be machine-washed up to 40°C
- is soft and breathable – preventing sweating and providing a thoroughly cozy feeling

EASyS Modular S – Rehab stroller

All details online:
www.thomashilfen.com/easys-modular-s

Functions (selection)



The different headrest possibilities and adjustments allow perfect head support for children



140° resting position offers comfort and relief for the child's spine



Short back and separate headrest provide freedom of movement in the torso and upper extremities.



Easy seat assembly and rapid change of viewing direction – without tools:
- forward facing
- rear facing

Chassis & accessories (many more available)



Q Chassis: for kindergarten, school and at home with comfortable height and seat tilt-in-space adjustment



Handy accessory plate for medical devices, e.g. oxygen tank or suction equipment



Flexible lateral trunk supports and a 4-point pelvis belt for positioning the upper body and the pelvis



Comfortable sleeping bag, padded inside or with woven fur for cold days

Technical data (seat)	**EASyS Modular S 1**	**EASyS Modular S 2**
Seat depth	19 - 30 cm 7.5 - 11.8"	27 - 38 cm 10.6 - 15"
Seat width	19 - 26 cm 7.5 - 10.2"	27 - 35 cm 10.6 - 13.8"
Seat height	47 cm / 18.5"	46 cm / 18.1"
Back height	28 - 42 cm 11.0 - 16.5"	34 - 53 cm 13.4 - 20.9"
Lower leg length	18,5 - 30,5 cm 7.3 - 12.0"	18,5 - 37 cm 7.3 - 14.6"
Hip angle	90° - 140°	90° - 140°
Knee angle	90° - 180°	90° - 180°
Foot angle	78° - 100°	78° - 100°
Turning range of seat	180°	180°
Size of hip guide (w x h)	23 x 12 cm 9.1 x 4.7"	29 x 11 cm 11.4 - 4.3"
Size of foot rest (w x d)	28 x 18 cm 11 x 7.1"	32 x 21 cm 12.6 - 8.3"
Weight seat unit	8,8 kg / 19.4 lbs	11 kg / 24.3 lbs
max. user weight seat unit	35 kg / 77.2 lbs	40 kg / 88.2 lbs

Technical data	**A1 chassis**	**A2 chassis**
Seat tilt-in-space driving direction	-10° to +35°	-10° to +35°
Seat tilt-in-space face-to-face	0° to +35°	0° to +35°
Push bar height	71.5 - 117 cm 28.2 - 46.1"	71.5 - 117 cm 28.2 - 46.1"
Wheel size swivel wheels (front)	18 cm / 7.1"	18 cm / 7.1"
Wheel size (rear)	25 cm / 10"	25 cm / 10"
Weight chassis	9.8 kg / 21.6 lbs	10.9 kg / 24 lbs
max. carrying capacity basket	5 kg / 11 lbs	5 kg / 11 lbs
max. carrying capacity (incl. seat)	50 kg / 110.2 lbs	55 kg / 121.3 lbs

Technical data stroller	**EASyS Modular S 1**	**EASyS Modular S 2**
Overall dimensions (l x w x h)	99,5 x 59,5 x 114 cm 39.2 x 23.4 x 44.9"	107 x 69 x 120 cm 42.1 x 27.2 x 47.2"
Folded dimensions (l x w x h)	85 x 59,5 x 60 cm 33.5 x 23.4 x 23.6"	81 x 69 x 69 cm 31.9 x 27.2 x 27.2"

With mobility seat:
Stability AND movement at the same time

„The mobility seat of the stroller offers optimum support to the children and at the same time the possibility for small movements of the trunk. This finally creates the best possible conditions for the children to carry out well directed activities with their arms and hands.“



2 upholstery designs:

blue/ light grey/ dark grey

red/ light grey/ dark grey



1 Mobility seat

The suspension unit of the mobility seat

- adapts to the body contours and offers movement possibilities to the child
- is individually adjustable by means of the flexible elements in the back
- guarantees optimum seating posture in combination with firm seat as basis

2 Headrest

The headrest, which can be adjusted individually,

- can be individually adapted to the child
- provides a secure hold and optimum support
- is available in different versions (neck support, shell and standard)

3 Upholstery & covers

To ensure an all-around comfortable seating position while travelling,

- the seat covers are soft and breathable – for a high degree of softness without the inconvenience of sweating

4 Safety

The good feeling of being safe and sound

- is provided by the unique Balance Safety System (BSS), with automatic movement of the center of gravity as protection against tipping

5 Adjustment

For individual, therapeutic adaptation

- the seat, back and footrest are infinitely adjustable in many directions
- the seat can be converted into a 180° area to lie down – without the danger of tipping
- physiological pivot points are located at the hip / knee joints
- the back angle can be easily infinitely adjusted with the help of a gas spring
- a wide range of accessories is available

ThevoTwist – Rehab stroller

All details online:
www.thomashilfen.com/thevotwist

Functions (selection)



BSS Balance Safety System: no more danger of tipping thanks to automatic shifting of the center of gravity



The rotation of the spring elements can be adjusted individually



Spring travel limiters to set the back rigidity



Adjustment of the back height using the headrest

Accessories (many more available)



"Neck support" headrest, Individually adaptable



Flexible butterfly/chest harness (neoprene) and abduction block



Sun and rain cover with leg blanket



Q chassis: for kindergarten and school or at home, with easy height adjustment

Technical data	**ThevoTwist seat 1**	**ThevoTwist seat 2**
Seat depth	19 - 30 cm / 7.5 – 11.8"	27 - 38 cm / 10.6 – 15"
Seat width	19 - 31 cm / 7.5 – 12.2"	25 - 36 cm / 9.8 – 14.2"
Back height	47 - 68 cm / 18.5 - 25.8"	64 - 78 cm / 25.2 - 30.7"
Lower leg length	17 - 30 cm / 6.7 – 11.8"	25 - 36 cm / 9.8 – 14.2"
Knee angle (adjustable in 15° steps)	90° to 180°	90° to 180°
Hip angle	90° to 133°	90° to 145°
Foot angle	78° to 100°	78° to 100°
Size of footrest (w x d)	29 x 18 cm / 11.4 x 7"	33 x 21 cm / 12.9 x 8.3"
Weight seat unit	8,4 kg / 18.5 lb	9,9 kg / 21.8 lb
User weight seat unit	35 kg / 77.2 lb	40 kg / 88.2 lb

Technical data	**A1 chassis**	**A2 chassis**
Seat tilt-in-space	-10° to +35°	-10° to +35°
Seat height	48 cm / 18.9"	54 cm / 21.3"
Push bar height	77 - 116 cm	81 - 120 cm
	30.3 - 45.7"	31.9 - 47.2"
Wheel size swivel wheels (front)	7.5"	7.5"
Wheel size (rear)	10"	10"
Overall dimensions (l x w x h)	75 x 60 x 77 cm	81 x 73 x 79 cm
	29.5 x 23.6 x 30.3"	31.9 x 28.7 x 31.1"
Folded dimensions (l x w x h)	83 x 64 x 41 cm	78 x 73 x 44 cm
	32.7 x 25.2 x 16.1"	30.7 x 28.7 x 17.3"
Weight (without seat unit)	8.2 kg / 18.1 lb	9.2 kg / 20.3 lb
Carrying capacity (incl. seat)	45 kg / 99.2 lb	50 kg / 110.2 lb

Technical data stroller	**ThevoTwist 1**	**ThevoTwist 2**
Overall dimensions (l x w x h)	77 x 64 x 96 cm	81 x 73 x 99 cm
(incl. seat unit ThevoTwist)	30.3 x 25.2 x 37.8"	31.9 x 28.7 x 39"
Folded dimensions (l x w x h)	81 x 64 x 60 cm	88 x 73 x 64 cm
(incl. seat unit ThevoTwist)	31.9 x 25.2 x 23.6"	34.6 x 28.7 x 25.2"

The first rehab strollers in Germany – how it all started

Until the 1970s, there were only a few carriages for children with a physical disability in Germany. These carriages were heavy and unwieldy; some of them had just a wooden board as the back. No attention was paid to comfortable seats for the children or easy handling for the parents.



The first proper rehab strollers came to Germany in the mid-1970s due to an initiative by Thomashilfen.
Jürgen Schlichting, an institution at Thomashilfen who is now retired, was one of the first consultants for rehab strollers. Here he talks about the beginnings.

How did you hear about rehab strollers for children back then?

When I started at Thomashilfen in the early 1970s, I was travelling with transport aids all over Germany. Many doctors were desperately searching for consultants for the physiotherapists and parents of disabled children. So I quickly built up direct contact with the families. I always visited them at home throughout Germany. The retailers of the time did not really perform any consulting at home. And then the parents asked me more and more often whether I could find a reasonable rehab stroller for them ...

Where did the first rehab stroller come from?

For children, there were only heavy, unwieldy carriages. They were quite complicated things that really did not look good. But I always had the parents' questions concerning alternatives in mind. In 1974, while I was at a small rehab fair in Nuremberg, I suddenly saw a man pass me by with two strollers. That was just what I had imagined! I ran after the man in the aisle and we started talking. He came from Sweden, where health care at the time was much more advanced than in Germany. So I developed this rehab stroller together with the guy from Sweden and brought it to Germany.

What happened then?

I kept going directly to the parents, and now I finally had a rehab stroller like what they were hoping for with me. The parents were thrilled. Of course, the specialist dealers found out about this eventually. "Someone is traveling around and making direct consultations." So very soon, I was not only making direct consultations and continuing development of the rehab strollers. Now I was also visiting specialist dealers and training them. I was not able to satisfy all the requests on my own.

What was important for the parents at this time?

Ease of use, easy folding and the most important settings, without a lot of frills: that's what the parents wanted. Disability or not – the rehab stroller was supposed to look chic and elegant; by no means should it have a "disabled" appearance. Obviously, a lot was accomplished over the years, but we kept on developing the rehab stroller further and listened to what the parents needed.

Which aid is right for my child?

From its beginnings, Thomashilfen has published various information brochures, such as for rehab strollers, to act as a guide for parents and therapists in the selection of aids.



1992 – Information brochure: "A rehab stroller has to fit like a shoe"

2004 – Guide: "The rehab stroller brochure"



Swifty – rehab stroller for both small & big children





Swifty 2
Height up to 150 cm / 59.1"
Weight up to 50 kg / 110.2 lb



Swifty 1
Height up to 115 cm / 45.3"
Weight up to 35 kg / 77.2 lb

The lightweight rehab stroller for both small & big kids – simple folding & fast transportation

A stable, comfortable rehab stroller with a fixed seat; it can withstand the many stresses of day-to-day life and is quickly ready for use. Not only for the little ones. Bigger children (up to 50 kg / 110.2 lb and 150 cm / 59.1" tall) also have a lot of room in the Swifty 2.





1 Good and stable sitting
The seat, back and footrest
- provide safe and firm support
- are a convenient place to sit for the child

2 Comfort
Comfortable movement and sitting for the child
- a modest rest position for relaxation can be set
- the washable seat cover is soft and breathable – preventing perspiration and providing a thoroughly cozy feeling

3 Adjustment & handling
To simplify use,
- the seat depth can be easily adjusted without tools *(Swifty 1)*
- the footrest, and thus the lower leg length, is infinitely adjustable

4 Also for big kids
With the spacious Swifty 2
- big kids that weigh up to 50 kg / 110.2 lb and are up to 150 cm / 59.1" tall can be cared for with a rehab stroller

5 Footrest
The height-adjustable footrest
- can be folded closed
- lets the child get in and out independently

6 Design
The parents involved in the development
- paid attention to an attractive, non-nonsense appearance
- are very satisfied with the results and the ease of handling

Swifty – Rehab stroller

All details online:
www.thomashilfen.com/swifty1 *or .../swifty2*

Functions (selection)



Flick-of-the-wrist folding: Swifty is especially quick and easy to fold; the fold lock *(only for size 2)* keeps everything securely folded together



The back angle can be adjusted with a lever



The seat depth can be adjusted without tools – even while the child is sitting in the rehab stroller *(only for size 1)*



Foldable footrest that lets the child get in and out independently with ease

Accessories (selection)



Abduction block and grip rail



Head pillow and lateral trunk support



Sun and rain cover with leg blanket



With a seat minimizer for small children; grows with your child for a very long time *(only for size 1)*

Technical data	**Swifty 1**	**Swifty 2**
Seat depth (with seat minimizer)	22 (17 cm) - 28.5 cm / 8.7 (6.9) - 11.2"	37.5 cm (28 cm) / 14.8" (11")
Seat width (with seat minimizer)	34 cm (23 cm) / 13.4" (9.1")	39.5 cm (29.5 cm) / 15.6" (11.6")
Back height	62 cm / 24.4"	70 cm / 27.6"
min. shoulder height with seat minimizer	26 cm / 10.2"	30 cm / 11.8"
Lower leg length (with seat minimizer)	16 (12 cm) - 33 cm / 6.3 (4.7") - 13"	21 (21 cm) - 37 cm / 8.3 (8.3 ") - 14.6"
Hip angle	90° to 115°	90° to 100°
Foot angle	90°	90°
Seat tilt-in-space fix	+15°	+20°
Size of foot rest (w x d)	31 x 18 cm / 12.2 x 7.1"	31 x 20 cm / 12.2 x 7.9"

Technical data	**Swifty 1**	**Swifty 2**
Push bar height	80 - 119 cm / 31.5 - 46.9"	82 - 124 cm / 32.3 - 48.8"
Wheel size swivel wheels (front)	18 cm / 7.1"	18 cm / 7.1"
Wheel size (rear)	25 cm / 9.8"	25 cm / 9.8"
Overall dimensions (l x w x h)	61 x 102 x 98 cm / 24 x 40.2 x 38.6"	67 x 113 x 98 cm / 26.4 x 44.5 x 38.6"
Folded dimensions (l x w x h)	61 x 38 x 73 cm / 24 x 15 x 28.7"	67 x 49 x 79 cm / 26.4 x 19.3 x 31.1"
Weight	12.4 kg / 27.3 lb	18.2 kg / 40.1 lb
max. user weight	35 kg / 77.2 lb	50 kg / 110.2 lb

Being mobile is child's play – just a normal Friday with a rehab stroller

How is a rehab stroller actually used in everyday life? Social educator Christina Lange, together with her son Paul, kept track of her experiences so that other affected parents can learn from them.



Christina Lange *(Image modified)*

"Paul is ...

... a curious child. Even if this is not always obvious at first glance. While our older daughters developed normally, a lot of things were difficult for him: lifting his head, crawling, sitting up on his own. From the beginning, he was somehow droopy and got tired faster than the other children in our circle of friends. So I suspected relatively early that something was wrong.

The diagnosis ...

... of muscular hypotonia finally came when he was nine months old. Since then, our family has been giving our all to support Paul as much as possible. We want him to discover the world, like every child. We want to make him strong for a future which he can shape himself as he can. Since Paul, who is nearly four years old, still lacks the power to walk longer distances on his own, his rehab stroller is one of his most important companions.

> *„Our daily life is very varied. Paul travels a lot – and his rehab stroller always goes with him."*
>
> *Christina Lange*

A normal Friday ...

... in our family starts with breakfast and preparing for the day care center. When the bus service rings the doorbell at 7:45, the rehab stroller is already waiting so that Paul can take part in everything. The stroller was recommended to us by our pediatrician and has proven itself over the last nine months. In his integrative day care center, our youngest is a child among many. Together with his friend Lea, Paul likes to look at picture books in the comfy corner and loves trips in the outdoors. With the support of the caregivers, he also often walks short distances while holding their hands. Paul is highly motivated, especially when there are a lot of new things around to discover. But the rehab stroller has to accompany him anyway so he can take a brief rest. We are very glad that a therapist also comes to the day care center twice a week to train walking. This has improved Paul's body control, and we realize that he is slowly but surely becoming more active.

Thanks to my part-time job ...

... I can take care of my son again after his nap. Paul's hour-long speech therapy session is now one of his last stops before the weekend. Today, however, he doesn't want to do this at all and is furious when we leave the day care center. Our speech therapist's office is just a few hundred meters away. Thanks to the soft upholstery, cushions and belts, the little tyrant stays absolutely safe in his rehab stroller during the short walk. By the way, the thing that I particularly like about the rehab stroller is the high back, which gives Paul optimal support in situations such as these until he calms down somewhat. After the speech therapy session is over, I fold up the rehab stroller in just a few simple steps and put it into the trunk. Then we drive for 20 minutes from the city center back to our suburb.

A brief stopover ...

... at the supermarket has become almost a ritual for us. For a while now, I have been turning the seat so that Paul faces rearward and towards me. In this position, Paul can not quickly sweep the items off the shelves with his arm, which sometimes happened before. Especially due to the storage space under the seat, the rehab stroller is generally wonderfully suited for shopping. I never need a basket; I can simply pack cookies, fruit and noodles right into the rehab stroller.

Back at home ...

... Paul is once again in a great mood. While our eldest child takes him to the playground, I finally have time for a cup of coffee. Due to the stable design and soft suspension of the rehab stroller, I don't need to worry about the roads in our neighborhood, some of which are pretty bumpy. In addition, our eldest child learned a while ago how easily the rehab stroller gets over smaller obstacles such as curbs. When I go to pick them up an hour later, Paul is already lying in his rehab stroller and sleeping. No wonder, after everything he has experienced over the past week! My daughter has already turned the high backrest down into the supine position so that he can comfortably snuggle into the soft cushions. – The end of an ordinary Friday in the life of our little boy."



What aids does my child need in the first place?

Figuring out what is needed makes it easier for parents, caregivers and providers to describe and document the care they want using an aid.

Many people are involved in the care and use of an aid: doctors, therapists, parents, caregivers, service providers, medical suppliers, rehab technicians, teachers – and last but not least, the children themselves.

To find the best possible aid for a child's development and participation for the corresponding environment, it is a good idea to clearly document and describe what is needed. Depending on the motor skills of the child, there are different stages:



Stage 1
Walking without restrictions; restriction of the higher motor skills



Stage 2
Unaided walking without a walker; restriction when walking outside the home and on the road



Stage 3
Walking with a walker; restriction when walking outside the home and on the road



Stage 4
Independent movement restricted; children are pushed or use an electric wheelchair outdoors



Stage 5
Independent movement strongly restricted, even with electrical aids

Images courtesy of the author of the book: „GMFM und GMFCS – Messung und Klassifikation motorischer Funktionen", Dianne Russel u.a. Verlag Hans Huber, Hogrefe Verlag, CH-Bern, Abb. Prof. Kerr Graham, AUS-Melbourne.



You can find many more questions and answers on the Internet:
www.thomashilfen.com/faq-rehabstroller

FAQs – Frequently Asked Questions

Everything else you should know about rehab strollers.

Why do I have to take the maximum allowable weight of the child into account?

Please pay attention to the maximum allowable body weight (load capacity) when using a rehab stroller. You can find this information in the user manual or on the type label on the chassis of the rehab stroller. If the rehab stroller is overloaded, fasteners could break, possibly leading to the child falling out of the stroller. Moreover, the risk that the stroller could tip over increases. Keep in mind that the load capacity of the chassis includes the weight of not only your child, but also the contents of basket, the storage tray or bags.

Does a rehab stroller increase a child's mobility?

Children for which a standard stroller is not suitable can still actively take part in day-to-day and family life in a rehab stroller. Rehab strollers provide your child with an optimal position in order to experience their surroundings better or to withdraw and rest when needed. In addition, short shopping trips and even long strolls can be accomplished together without problems.

Is our rehab stroller safe?

Safety must be demonstrated by the manufacturer using many tests. Only after it has passed these tests can a rehab product receive a CE label and – for example in Germany – be listed with an aid number in the lists of aids published by statutory health insurance providers. If the aid is to be made available worldwide, even more tests are required in many countries. The rehab stroller may be used only when these have been passed (also see pp. 18/19).

Who can make modifications and custom-made products for the rehab stroller?

Modifications can only be performed by trained personnel in appropriate institutions or, for example, by orthopedic technicians at a specialist dealer.

How many years can a rehab stroller be used?

Rehab strollers are suitable for re-use. This means that your health insurance company may provide you with a used rehab stroller. But rehab strollers are subject to extraordinary stresses. Correct use and regular maintenance extend the service life of your rehab stroller. Your local specialist rehab dealer can provide you with precise information on the degree of use of your rehab stroller.

When does starting to use a rehab stroller make sense?

This varies from child to child and can not be generalized. Basically, however, it can be said that switching to a rehab stroller is a good idea at the latest when the range of functions and/or the size of a standard stroller are no longer sufficient.

Can we as parents adjust the rehab stroller ourselves if our child had a growth spurt?

If you notice that your child has grown and is no longer sitting well in the rehab stroller, you can change the basic settings yourself. Here are a few general rules: The upper edge of the backrest should be at the same height as the crown of the child's head; when the child is sitting, there should be a gap approximately two fingers wide between the front seat and the hollows of the knees. For more complex adjustments, your child's therapist or your local specialist retailer will be happy to advise you.

Can a rehab stroller be used as a precursor to a wheelchair for children?

If the child will be able to move the wheelchair on their own later and if he or she has the necessary overview and awareness of risk to steer the wheelchair, a rehab stroller is suitable as a precursor. For intense hypotonia ("limp" child) or tetraspasticity, however, a wheelchair will often not be an option. One advantage of a rehab stroller over a wheelchair is that, if it has a screen or similar protection, it offers a retreat for children when environmental stimuli sometimes become too much. With a rehab stroller, children who can walk very short distances on their own are motivated to do so rather than to push themselves forward.

The belts are getting too tight for my child. Do I need a larger rehab stroller?

Many rehab strollers grow with your child; for example, the size of their seat, back and leg areas can be increased. Accessories are also available in different sizes without the need to buy a new rehab stroller. Once you have taken advantage of all these options, you should consider purchasing a larger rehab stroller. Your child's therapist and your specialist dealer can help you decide on the right one.

Why should I use swiveling front wheels with a steering lock?

The swiveling front wheels of the rehab stroller make it very maneuverable so that it can be easily maneuvered even in a very small space. If the stroller is traveling over rough terrain, the front wheels are to be locked, which makes steering and pushing easier for the caregiver.

Can I use the abduction block to prevent my child from sliding forward?

The abduction block should not be used like a "brake chock"! It is attached at knee level, not at the level of the thigh. Firstly, it is painful, especially for little boys; secondly, spasticity can increase if the abduction block is incorrectly positioned. If the child often slips forward on the seat, a pelvis belt or a soft pelvic harness is used to keep the child in a good sitting position.

I want my child to experience his or her surroundings even while lying down and not just stare at the clouds. How can I help the child?

On the rehab stroller, set a combination of seat tilt and adjustment of the backrest to the rear. In this way, the child lies relatively flat and the head is supported; the child can still look to the sides.

What should I pay attention to if the rehab stroller is to be used as a seat in a vehicle?

Not every rehab stroller is suitable as a seat in a motor vehicle and is approved by the manufacturer. It is very important that you take this into account when selecting a rehab stroller. Frequently, rehab strollers are available in two versions: the "Crash" version with attachment points for attachment in a vehicle, and the standard version, which is not equipped or approved for vehicle use.
(Also see pp. 18/19)

Why can my full shopping bags be dangerous for my child in the rehab stroller?

It frequently happens that full (shopping) bags are hung on the push bars of strollers. Unfortunately, the parents do not take into account that this increases the risk of tipping immensely. In particular, bags attached to the push bars hang significantly higher than the center of gravity of the stroller; moreover, they are hanging a great distance away from the center of gravity. For the safety of your child, you should therefore always store your shopping or similar items in the storage bags / baskets provided by the manufacturer; you absolutely must also take the maximum load capacity into account.

At a glance: This rehab stroller is good for us

This checklist will help you in deciding which rehab stroller comes into question for you. Your child's therapist and your specialist dealer can provide advice for your decision.

You can also download this checklist *www.thomashilfen.com/checklist-rehabstroller*

Sample application:
This is important for my child and myself in day-to-day life.

My child needs a fully supine position. Just a slightly reclining position is not sufficient, since he/she should also lie on the side.
I need a stroller in which I can quickly change the viewing direction. My child often has spastic episodes and I want to be able to look at him/her.
My child sometimes has to sit in the stroller for a long time. If he/she gets tired while we are on the go, he/she should be able to get some rest.
Because my child has to have a 180° reclining position and sometimes lies on his/her side, I want to be sure that the stroller does not tip backwards.
When we are away from home, my child should sit stably and upright. But I want him/her to still be able to sit comfortably and have times for relaxation.
My child reacts very sensitively to vibrations. A good suspension and soft upholstery are therefore important to us.
My child's legs should not dangle in the air when he/she is seated in the stroller. We need a footrest that can be adjusted to the leg length.
Our stroller should have versatile uses because we do not want to have restrictions imposed on us. It should be easy to push it using swivel wheels in the city and with locked wheels on somewhat bumpier roads, for example.
My child needs a lot of support when sitting; it must be possible to individually adjust everything in the stroller.
We are on the road a lot and our stroller always has to come with us. I already have back problems and do not want to be burdened with a heavy stroller.
My child needs to receive medical treatment even when we are on the move. For example, we have to bring along an oxygen tank or an aspirator. The stroller should therefore have a good way to carry these things.
Since my child sits so well in the stroller, we want to use the seat unit as a replacement for the therapy chair in the kindergarten. We need a suitable chassis for this.
We already have a rehab stroller and need a practical second rehab stroller that we can quickly take with us for short distances.
We are outside a lot, and we like to go on long walks sometimes. The stroller must be able to do this.
Our bus service offers special restraining devices for wheelchairs and strollers in their minibus. The stroller should be able to take advantage of these.
I want to be certain that the rehab stroller is truly safe to use for both my child and me.



☺ = available	This is important to us	EASyS Advantage	EASyS Advantage "S"	tRide	EASyS Modular "S"	Thevo Twist	Swifty 1	Swifty 2
		page 8	page 12	page 16	page 20	page 22	page 25	page 25
180° supine position		☺						
Turnable seat (face-to-face) to observe the child		☺	☺		☺	☺		
Reclining setting for rest position		☺	☺	☺	☺	☺	☺	☺
Increased prevention of tipping (BSS Balance-Safety-System)		☺			☺	☺		
Seat tilting for switching between active and relaxed sitting		☺	☺	☺	☺	☺		
Extra-high sitting comfort		☺	☺	☺	☺	☺		
Height-adjustable footrest		☺	☺	☺	☺	☺	☺	☺
Lockable front wheels / steering lock for uneven terrain		☺	☺	☺	☺	☺	☺	☺
Very many adjustment options		☺	☺	☺	☺	☺		
Very low weight							☺	
Vent tray for medical equipment, etc.		☺	☺	☺				
Alternative chassis that can be lowered for indoor use		☺	☺	☺	☺	☺		
Rapid and agile use, such as in the home							☺	☺
Long trips outdoors		☺	☺	☺	☺	☺		
"Crash" version approved as a seat in a motor vehicle (e.g. a bus)		☺	☺	☺	☺	☺	☺	☺
Tested according to international safety standards		☺	☺	☺	☺	☺	☺	☺

EASyS Advantage Order form

Thomashilfen



Rehab stroller for children with safety seat

Address | **Customer no.:**

Company: _____

_____

Street: _____

ZIP Code / Place: _____

Phone: _____

Date: _____

Contact: _____

Order fax:
+49 (0)4761 886-19

Status: 26.01.2018
valid until further notice

COMPLETE STROLLER	**item code size 1**	**item code size 2**
EASyS Advantage seat unit + A chassis Advantage, swivel front wheels with swivel lock	☐ **6205/3**	☐ **6405/3**
EASyS Advantage seat unit + A chassis Advantage, swivel front wheels with transit tie down system	☐ **6204/3**	☐ **6404/3**
EASyS Advantage seat unit + A chassis Advantage, with fixed front wheels	☐ **6215/0**	☐ **6415/0**

EASyS Advantage seat unit	**item code size 1**	**item code size 2**
 **EASyS Advantage seat unit** (without chassis)	☐ **6609/7**	☐ **6709/7**

Please choose **one** pair of side paddings per seat unit / complete stroller **w/o extra charge** and a belt, **partly with surcharge**.

Configuration COMPLETE STROLLER / SEAT UNIT

 **Red side padding, pair**	☐ **6247**	☐ **6447**
 **Blue side padding, pair**	☐ **6248**	☐ **6448**
 **Green side padding, pair**	☐ **6249**	☐ **6449**
 **Magenta side padding, pair**	☐ **6246**	☐ **6446**
 **Grey side padding, pair**	☐ **6245**	☐ **6445**
2-point-pelvic belt, with front pull (w/o surcharge)	☐ **8420/1**	☐ **8470/1**
4-point-pelvic belt, with front pull (with surcharge)	☐ **8421/1**	☐ **8471/1**

Standard features:
EASyS Advantage seat unit: BSS (Balance Safety System) – safety seat; physiological pivots for the hip and knee joint; breathable seat and back upholstery as well as side padding (freely selectable) with reflective safety-seams; additional upholstery for more sitting comfort; fire retardant fabrics; lateral body guides; tiltable footrest, height and angle adjustable; brackets for sun and rain cover; continuously adjustable back height, hip angle, seat depth and seat width; easily accessible adjustments using star screws

Chassis for outdoor and indoor use	**item code size 1**	**item code size 2**
 **A chassis Advantage,** swivel front wheels with swivel lock	☐ **6201/3**	☐ **6401/3**
A chassis Advantage, swivel front wheels with transit tie down system	☐ **6202/3**	☐ **6402/3**
A chassis Advantage, fixed front wheels	☐ **6200/3**	☐ **6400/3**

Standard features:
A chassis Advantage: lightweight and stable aluminum chassis, foldable; adjustment of seat angle inclination as well as seat assembling and disassembling by central lever; included spring in rear frame; height adjustable push bar with biocompatible soft grip; foot brake; no-flat EVA-wheels; fixed front wheels or swivel front wheels incl. swivel lock; removable basket

Q chassis (indoor use)	☐ **6666/6**	☐ **6666/6**
Adapter for Q chassis *(necessary in combination with EASyS Advantage seat unit)*	☐ **6295/1**	☐ **6295/1**

accessories see page 2

Thomas Hilfen für Körperbehinderte GmbH & Co. Medico KG · Walkmühlenstr. 1 · D - 27432 Bremervörde · Germany
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Subject to alterations, in case of custom-made solutions please contact us in advance

EASyS Advantage Order form (accessories)

Thomashilfen

Customer no.:

Company: _____

Contact: _____

Status: 26.01.2018
valid until further notice

Order fax:
+49 (0)4761 886-19

ACCESSORIES EASyS Advantage seat unit	item code size 1	item code size 2
FEET		
Foot straps, black	☐ 6648/2	☐ 6648/2
Calf strap, black	☐ 6635/5	standard
SEAT		
Abduction block, grey	☐ 6620/6	☐ 6720/6
Grip rail, grey	☐ 6621/5	☐ 6721/5
Grip rail, grey, strong curved	☐ 6621/51	–
Tray, transparent	☐ 6628/1	☐ 6728/1
Lateral trunk support with chest belt, grey	☐ 6633/2	☐ 6633/2
Lateral trunk support, grey	☐ 6634/6	☐ 6734/6
Accessory bag	☐ 6639/41	☐ 6639/41
Frame padding, black	☐ 6622/6	☐ 6622/6
Footrest-tube upholstery, grey	☐ 6230	☐ 6230
Side padding, red, pair	☐ 6247	☐ 6447
Side padding, blue, pair	☐ 6248	☐ 6448
Side padding, green, pair	☐ 6249	☐ 6449
Side padding, magenta, pair	☐ 6246	☐ 6446
Side padding, grey, pair	☐ 6245	☐ 6445
HARNESSES		
2-point pelvic belt with front pull	☐ 8420/1	☐ 8470/1
4-point pelvic belt with front pull	☐ 8421/1	☐ 8471/1
Crotch strap (fits for 8420, 8421, 8470, 8471, 6629/5)	☐ 6341/1	☐ 6341/1
Soft pelvic harness, black	☐ 6614/6	☐ 6714/6
Butterfly / chest harness, black (S)	☐ 6616/6	–
Butterfly / chest harness, black (M)	☐ 6617/6	☐ 6617/6
Butterfly / chest harness, black (L)	–	☐ 6717/6
Butterfly / chest harness, flexible (S)	☐ 6385/3	–
Butterfly / chest harness, flexible (M)	☐ 6585/3	☐ 6585/3
Seat waistcoat, black (S)	☐ 6631/6	–
Seat waistcoat, black (M)	☐ 6632/6	☐ 6632/6
Seat waistcoat, black (L)	–	☐ 6731/6
H-belt, padded	☐ 6629/5	☐ 6629/5
HEAD		
Lateral head support, grey	☐ 6624/6	☐ 6724/6
Lateral head support, flexible 45° grey	☐ 6623/1	☐ 6623/1
WEATHER PROTECTION		
Sleeping bag, padded (summer), black	☐ 6619/5	☐ 6719/5
Sleeping bag, woven fur (winter), black	☐ 6618/5	☐ 6718/5
Rain cape, grey	☐ 6340/4	☐ 6540/4
Rain shield for sun and rain cover, transparent	☐ 6739	☐ 6739
Transparent cover	☐ 6638/1	☐ 6638/1
Sun and rain cover with leg blanket	☐ 6637/6	☐ 6637/6
Sun and rain cover without leg blanket	☐ 6637/61	☐ 6637/61
Umbrella, grey	☐ 6594	☐ 6594

ACCESSORIES for A chassis Advantage	item code size 1	item code size 2
Vent tray	☐ 6294/1	☐ 6494/1
Pneumatic wheels (upgrade kit)	☐ 6647/1	☐ 6647/1
Tip assist, anthracite	☐ 6750/2	☐ 6750/2
Transit-tie-down system	☐ E67839/1	☐ E67839/1

ACCESSORIES for Q chassis	item code size 1	item code size 2
Push bar, black	☐ 6660/1	☐ 6660/1

Subject to alterations, in case of custom-made solutions please contact us in advance

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EASyS Advantage S Order form

Thomashilfen



Rehab stroller for children

Address | **Customer no.:**

Company: _____

_____

Street: _____

ZIP Code / Place: _____

Phone: _____

Date: _____

Contact: _____

Order fax:
+49 (0)4761 886-19

Status: 26.01.2018
valid until further notice

COMPLETE STROLLER	**item code size 1**	**item code size 2**
EASyS Advantage S seat unit + A chassis Advantage, swivel front wheels with transit tie down system	☐ **6227**	☐ **6427**

EASyS Advantage seat unit	**item code size 1**	**item code size 2**
EASyS Advantage S seat unit (without chassis)	☐ **6226**	☐ **6426**



Please choose **one** pair of side paddings per seat unit / complete stroller **w/o extra charge** and a belt, **partly with surcharge**.

Configuration COMPLETE STROLLER / SEAT UNIT

Red side padding, pair	☐ **6247**	☐ **6447**
Blue side padding, pair	☐ **6248**	☐ **6448**
Green side padding, pair	☐ **6249**	☐ **6449**
Magenta side padding, pair	☐ **6246**	☐ **6446**
Grey side padding, pair	☐ **6245**	☐ **6445**
2-point-pelvic belt, with front pull (w/o surcharge)	☐ **8420/1**	☐ **8470/1**
4-point-pelvic belt, with front pull (with surcharge)	☐ **8421/1**	☐ **8471/1**

Standard features:
EASyS Advantage S seat unit: physiological pivots for the hip and knee joint; breathable seat and back upholstery as well as side padding (freely selectable) with reflective safety-seams; additional upholstery for more sitting comfort; fire retardant fabrics; lateral body guides; tiltable footrest, height and angle adjustable; brackets for sun and rain cover; continuously adjustable back height, hip angle, seat depth and seat width; easily accessible adjustments using star screws

Chassis for outdoor and indoor use	**item code size 1**	**item code size 2**
A chassis Advantage, swivel front wheels with swivel lock	☐ **6201/3**	☐ **6401/3**
A chassis Advantage, swivel front wheels with transit tie down system	☐ **6202/3**	☐ **6402/3**
A chassis Advantage, fixed front wheels	☐ **6200/3**	☐ **6400/3**



Standard features:
A chassis Advantage: lightweight and stable aluminum chassis, foldable; adjustment of seat angle inclination as well as seat assembling and disassembling by central lever; included spring in rear frame; height adjustable push bar with biocompatible soft grip; foot brake; no-flat EVA-wheels; fixed front wheels or swivel front wheels incl. swivel lock; removable basket

Q chassis (indoor use)	☐ **6666/6**	☐ **6666/6**
Adapter for Q chassis *(necessary in combination with EASyS Advantage S seat unit)*	☐ **6295/1**	☐ **6295/1**

accessories see page 2

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EASyS Advantage S Order form (accessories)

Thomashilfen

Customer no.:

Company: _____

Contact: _____

Status: 26.01.2018
valid until further notice

Order fax:
+49 (0)4761 886-19

ACCESSORIES EASyS Advantage S seat unit	item code size 1	item code size 2
FEET		
Foot straps, black	☐ 6648/2	☐ 6648/2
Calf strap, black	☐ 6635/5	standard
SEAT		
Abduction block, grey	☐ 6620/6	☐ 6720/6
Grip rail, grey	☐ 6621/5	☐ 6721/5
Grip rail, grey, strong curved	☐ 6621/51	–
Tray, transparent	☐ 6628/1	☐ 6728/1
Lateral trunk support with chest belt, black	☐ 6633/2	☐ 6633/2
Lateral trunk support, grey	☐ 6634/6	☐ 6734/6
Accessory bag	☐ 6639/41	☐ 6639/41
Frame padding, black	☐ 6622/6	☐ 6622/6
Footrest-tube upholstery, grey	☐ 6230	☐ 6230
Side padding, red, pair	☐ 6247	☐ 6447
Side padding, blue, pair	☐ 6248	☐ 6448
Side padding, green, pair	☐ 6249	☐ 6449
Side padding, magenta, pair	☐ 6246	☐ 6446
Side padding, grey, pair	☐ 6245	☐ 6445
HARNESSES		
2-point pelvic belt with front pull	☐ 8420/1	☐ 8470/1
4-point pelvic belt with front pull	☐ 8421/1	☐ 8471/1
Crotch strap (fits for 8420, 8421, 8470, 8471, 6629/5)	☐ 6341/1	☐ 6341/1
Soft pelvic harness, black	☐ 6614/6	☐ 6714/6
Butterfly / chest harness, black (S)	☐ 6616/6	–
Butterfly / chest harness, black (M)	☐ 6617/6	☐ 6617/6
Butterfly / chest harness, black (L)	–	☐ 6717/6
Butterfly / chest harness, flexible (S)	☐ 6385/3	–
Butterfly / chest harness, flexible (M)	☐ 6585/3	☐ 6585/3
Seat waistcoat, black (S)	☐ 6631/6	–
Seat waistcoat, black (M)	☐ 6632/6	☐ 6632/6
Seat waistcoat, black (L)	–	☐ 6731/6
H-belt, padded	☐ 6629/5	☐ 6629/5
HEAD		
Lateral head support, grey	☐ 6624/6	☐ 6724/6
Lateral head support, flexible 45° grey	☐ 6623/1	☐ 6623/1
WEATHER PROTECTION		
Sleeping bag, padded (summer), black	☐ 6619/5	☐ 6719/5
Sleeping bag, woven fur (winter), black	☐ 6618/5	☐ 6718/5
Rain cape, grey	☐ 6340/4	☐ 6540/4
Rain shield for sun and rain cover, transparent	☐ 6739	☐ 6739
Transparent cover	☐ 6638/1	☐ 6638/1
Sun and rain cover with leg blanket	☐ 6637/6	☐ 6637/6
Sun and rain cover without leg blanket	☐ 6637/61	☐ 6637/61
Umbrella, grey	☐ 6594	☐ 6594

ACCESSORIES for A chassis Advantage	item code size 1	item code size 2
Vent tray	☐ 6294/1	☐ 6494/1
Pneumatic wheels (upgrade kit)	☐ 6647/1	☐ 6647/1
Tip assist, anthracite	☐ 6750/2	☐ 6750/2
Transit-tie-down system	☐ E67839/1	☐ E67839/1

ACCESSORIES for Q chassis	item code size 1	item code size 2
Push bar, black	☐ 6660/1	☐ 6660/1

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Subject to alterations, in case of custom-made solutions please contact us in advance

tRide Order form

Thomashilfen



Rehab stroller for children

Address **Customer no.:**

Company: _____

_____

Street: _____

ZIP Code / Place: _____

Phone: _____

Date: _____

Contact: _____

Order fax:
+49 (0)4761 886-19

Status: 26.01.2018
valid until further notice

COMPLETE STROLLER incl. Design package – swivel lock		**item code size 1**	**item code size 2**
tRide stroller, with swivel lock + design pink-grey		☐ **6220**	☐ **6420**
tRide stroller, with swivel lock + design grey-black		☐ **6221**	☐ **6421**
tRide stroller, with swivel lock + design green-grey		☐ **6222**	☐ **6422**

COMPLETE STROLLER incl. Design package – transit tie down system		**item code size 1**	**item code size 2**
tRide stroller, with swivel lock + transit tie down system + design pink-grey		☐ **6220/1**	☐ **6420/1**
tRide stroller, with swivel lock + transit tie down system + design grey-black		☐ **6221/1**	☐ **6421/1**
tRide stroller, with swivel lock + transit tie down system + design green-grey		☐ **6222/1**	☐ **6422/1**

BASIC MODEL w/o Design package	**item code size 1**	**item code size 2**
tRide stroller, with swivel lock	☐ **6223**	☐ **6423**
tRide stroller, with swivel lock + transit tie down system	☐ **6223/1**	☐ **6423/1**

DESIGN PACKAGE

	item code size 1	**item code size 2**
pink-grey	☐ **6290**	☐ **6490**
grey-black	☐ **6291**	☐ **6491**
green-grey	☐ **6292**	☐ **6492**

DESIGN PACKAGE includes:
headrest upholstery; basket; seat and back upholstery; side padding; arm support upholstery; upholstery footrest tubes

BELT – required option*		
2-point-pelvic belt, with front pull (w/o surcharge)*	☐ **8420**	☐ **8470**
4-point-pelvic belt, with front pull (with surcharge)*	☐ **8421**	☐ **8471**

Standard features:

tRide seat unit: physiological pivots for the hip and knee joint; headrest (neck support) incl. adapter; adjustable arm supports (height, width and depth); breathable seat and back upholstery; fire retardant fabrics; tiltable footrest, height and angle adjustable; brackets for sun and rain cover; continuously adjustable back height, hip angle, seat depth and seat width; easily accessible adjustments using star nuts

tRide chassis: lightweight and stable aluminum chassis, foldable; tilt-in-space lever; adjustable seat tilt-in-space; height adjustable push bar; foot brake; no-flat EVA-wheels; swivel front wheels incl. swivel lock; removable basket

accessories see page 2

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tRide Order form (accessories)

Thomashilfen

Customer no.:

Company: _____

Contact: _____

Status: 26.01.2018
valid until further notice

Order fax:
+49 (0)4761 886-19

ACCESSORIES tRide	item code size 1	item code size 2
FEET		
Foot straps, black	☐ 6648/1	☐ 6648/1
Calf strap, black	☐ 6635/5	standard
SEAT		
Abduction block, grey	☐ 6620/6	☐ 6720/6
Grip rail, grey, strong curved	☐ 6372/1	–
Grip rail, grey	–	☐ 6572
Tray, transparent	☐ 6628/1	☐ 6728/1
Lateral trunk support with chest belt	☐ 6633/2	☐ 6633/2
Lateral trunk support, grey	☐ 6634/6	☐ 6734/6
Frame padding, black	☐ 6622/6	☐ 6622/6
HARNESSES		
2-point pelvic belt with front pull	☐ 8420/1	☐ 8470/1
4-point pelvic belt with front pull	☐ 8421	☐ 8471
Soft pelvic harness, black	☐ 6614/6	☐ 6714/6
Butterfly / chest harness, black (S)	☐ 6616/6	–
Butterfly / chest harness, black (M)	☐ 6617/6	☐ 6617/6
Butterfly / chest harness, black (L)	–	☐ 6717/6
Butterfly / chest harness, flexible (S)	☐ 6385/2	–
Butterfly / chest harness, flexible (M)	☐ 6585/2	☐ 6585/2
Seat waistcoat, black (S)	☐ 6631/6	–
Seat waistcoat, black (M)	☐ 6632/6	☐ 6632/6
Seat waistcoat, black (L)	–	☐ 6731/6
H-belt, padded	☐ 6629/5	☐ 6629/5
WEATHER PROTECTION		
Sleeping bag, padded (summer), black	☐ 6619/5	☐ 6719/5
Sleeping bag, padded (summer), grey	☐ 6373	☐ 6573
Sleeping bag, woven fur (winter), black	☐ 6618/5	☐ 6718/5
Sleeping bag, woven fur (winter), grey	☐ 6374	☐ 6574
Rain shield for sun and rain cover, transparent	☐ 6739	☐ 6739
Transparent cover	☐ 6638/1	☐ 6638/1
Sun and rain cover with leg blanket, black	☐ 6637/6	☐ 6637/6
Sun and rain cover without leg blanket, black	☐ 6637/61	☐ 6637/61
Sun and rain cover with leg blanket, grey	☐ 6378/1	☐ 6378/1
Sun and rain cover without leg blanket, grey	☐ 6378/11	☐ 6378/11
Umbrella	☐ 6594	☐ 6594

ACCESSORIES for chassis tRide	item code size 1 + 2	
Vent tray	☐ 6294 *(size 1)*	☐ 6494 *(size 2)*
Tip assist, anthracite	☐ 6750/1	
Transit-tie-down system	☐ E6783/9	

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EASyS Modular S Order form

Thomashilfen



Rehab stroller for children with short back and vorious head rests

Order fax:
+49 (0)4761 886-19

Status: 26.01.2018
valid until further notice

Address **Customer no.:**

Company: _____

_____

Street: _____

ZIP Code / Place: _____

Phone: _____

Date: _____

Contact: _____

Commission: _____

COMPLETE STROLLER	**item code size 1**	**item code size 2**
EASyS Modular S seat unit + A chassis Advantage, swivel front wheels with transit tie-down system	☐ **6208/1**	☐ **6408/1**

EASyS Modular S seat unit	**item code size 1**	**item code size 2**
 **EASyS Modular S seat unit** (without chassis)	☐ **6210/1**	☐ **6410/1**

Configuration COMPLETE STROLLER / SEAT UNIT

Please choose **one** pair of side paddings per seat unit / complete stroller **w/o extra charge**.

 **Red side padding, pair**	☐ **6242**	☐ **6442**
 **Blue side padding, pair**	☐ **6243**	☐ **6443**
 **Green side padding, pair**	☐ **6244**	☐ **6444**
 **Magenta side padding, pair**	☐ **6241**	☐ **6441**
 **Grey side padding, pair**	☐ **6240**	☐ **6440**

Please choose **one** belt, **partly with surcharge**.

2-point-pelvic belt, with front pull (w/o surcharge)	☐ **8420/1**	☐ **8470/1**
4-point-pelvic belt, with front pull (with surcharge)	☐ **8421/1**	☐ **8471/1**

Please choose **one** headrest **with extra charge**.

Headrest, shell (with surcharge)	☐ **6261/1**	☐ **6261/1**
Headrest, neck support (with surcharge)	☐ **6262/1**	☐ **6262/1**
Headrest, adjustable (not approved for use as a seat in motor vehicles) (with surcharge)	☐ **6267**	☐ **6267**
Headrest fitting, square bar with ball joint (for custom-made solutions) (with surcharge)	☐ **6268**	☐ **6268**

Standard features:
EASyS Modular S seat unit: physiological pivots for the hip and knee joints; headrest options (selectable); breathable seat and back upholstery as well as side padding (selectable); additional foam pads for more sitting comfort; fire retardant fabrics; lateral body guides; tiltable footrest, height and angle adjustable; brackets for sun and rain cover; continuously adjustable back height, hip angle, seat depth and seat width; easily accessible adjustments without any tools needed

accessories & chassis see page 2 & 3

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Subject to alterations, in case of custom-made solutions please contact us in advance

EASyS Modular S Order form (accessories seat unit)

Thomashilfen

Customer no.:

Company: _____

Contact: _____

Status: 26.01.2018
valid until further notice

Order fax:
+49 (0)4761 886-19

ACCESSORIES EASyS Modular S seat unit	item code size 1	item code size 2
FEET		
Foot straps, black	☐ **6648/2**	☐ **6648/2**
Calf strap, black	☐ **6635/5**	standard
SEAT		
Abduction block, grey	☐ **6620/6**	☐ **6720/6**
Grip rail, grey	☐ **6621/5**	☐ **6721/5**
Grip rail, grey, strong curved	☐ **6621/51**	–
Tray, transparent	☐ **6628/1**	☐ **6728/1**
Lateral trunk support with chest belt, black	☐ **6633/2**	☐ **6633/2**
Lateral trunk support, grey	☐ **6634/6**	☐ **6734/6**
Frame padding, black	☐ **6622/6**	☐ **6622/6**
Side padding, red, pair	☐ **6247**	☐ **6447**
Side padding, blue, pair	☐ **6248**	☐ **6448**
Side padding, green, pair	☐ **6249**	☐ **6449**
Side padding, magenta, pair	☐ **6246**	☐ **6446**
Side padding, grey, pair	☐ **6245**	☐ **6445**
Footrest-tube upholstery, grey	☐ **6230**	☐ **6230**
HARNESSES		
2-point pelvic belt with front pull	☐ **8420/1**	☐ **8470/1**
4-point pelvic belt with front pull	☐ **8421/1**	☐ **8471/1**
Crotch strap (fits for 8420, 8421, 8470, 8471, 6629/5)	☐ **6341/1**	☐ **6341/1**
Soft pelvic harness, black	☐ **6614/6**	☐ **6714/6**
Butterfly / chest harness, black (S)	☐ **6616/6**	–
Butterfly / chest harness, black (M)	☐ **6617/6**	☐ **6617/6**
Butterfly / chest harness, black (L)	–	☐ **6717/6**
Butterfly / chest harness, flexible (S)	☐ **6385/3**	–
Butterfly / chest harness, flexible (M)	☐ **6585/3**	☐ **6585/3**
Seat waistcoat, black (S)	☐ **6631/6**	–
Seat waistcoat, black (M)	☐ **6632/6**	☐ **6632/6**
Seat waistcoat, black (L)	–	☐ **6731/6**
H-belt, padded	☐ **6629/5**	☐ **6629/5**
HEAD		
Headrest, shell	☐ **6261/1**	☐ **6261/1**
Headrest, neck support	☐ **6262/1**	☐ **6262/1**
Headrest, adjustable (not approved for use as a seat in motor vehicles)	☐ **6267/1**	☐ **6267/1**
Headrest fitting, square bar with ball joint (for custom-made solutions)	☐ **6268**	☐ **6268**
WEATHER PROTECTION		
Sleeping bag, padded (summer), black	☐ **6619/5**	☐ **6719/5**
Sleeping bag, woven fur (winter), black	☐ **6618/5**	☐ **6718/5**
Rain cape, grey	☐ **6340/4**	☐ **6540/4**
Rain shield for sun and rain cover, transparent	☐ **6739**	☐ **6739**
Transparent cover	☐ **6638/1**	☐ **6638/1**
Sun and rain cover with leg blanket	☐ **6637/6**	☐ **6637/6**
Sun and rain cover without leg blanket	☐ **6637/61**	☐ **6637/61**
Umbrella, grey	☐ **6594**	☐ **6594**

CHASSIS & ACCESSORIES	item code size 1	item code size 2
A chassis Advantage, swivel front wheels with transit tie down system	☐ **6202/3**	☐ **6402/3**
Vent tray	☐ **6294/1**	☐ **6494/1**
Pneumatic wheels (upgrade kit)	☐ **6647/1**	☐ **6647/1**
Tip assist, anthracite	☐ **6750/2**	☐ **6750/2**
Q chassis (indoor use)	☐ **6666/6**	☐ **6666/6**
Adapter for Q chassis *(necessary in combination with EASyS Modular S seat unit)*	☐ **6295/1**	☐ **6295/1**
Push bar, black	☐ **6660/1**	☐ **6660/1**

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Subject to alterations, in case of custom-made solutions please contact us in advance

ThevoTwist Order form

Thomashilfen



Rehab stroller with mobility seat for children

Order fax: +49 (0)4761 886-19

Status: 26.01.2018
valid until further notice

Address **Customer no.:**

Company: _____

_____

Street: _____

ZIP Code / Place: _____

Phone: _____

Date: _____

Contact: _____

COMPLETE STROLLER	**item code size 1**	**item code size 2**
ThevoTwist **seat unit + A chassis, swivel front wheels with swivel lock**	☐ **6213 (red)** ☐ **6212 (blue)**	☐ **6413 (red)** ☐ **6412 (blue)**
ThevoTwist **seat unit + A chassis, swivel front wheels with transit tie-down system**	☐ **6207 (red)** ☐ **6206 (blue)**	☐ **6407 (red)** ☐ **6406 (blue)**

ThevoTwist **seat unit (Thevo**Seat)	**item code size 1**	**item code size 2**
 **Thevo**Twist **seat unit (Thevo**Seat) (without chassis)	☐ **6688**	☐ **6788**

Please choose upholstery color **without surcharge** and headrest and belt, **partly with surcharge**.

Configuration COMPLETE STROLLER / SEAT UNIT

		item code size 1	**item code size 2**
COLOR		☐ **red**	☐ **red**
		☐ **blue**	☐ **blue**
HEADREST	**Headrest, standard, red** (w/o surcharge)	☐ **6387/1**	☐ **6587/1**
	Headrest, standard, blue (w/o surcharge)	☐ **6387**	☐ **6587**
	Headrest, shell, red (with surcharge)	☐ **6599/1**	☐ **6599/1**
	Headrest, shell, blue (with surcharge)	☐ **6599**	☐ **6599**
	Headrest, neck support, red (with surcharge)	☐ **6598/1**	☐ **6598/1**
	Headrest, neck support, blue (with surcharge)	☐ **6598**	☐ **6598**
BELT	**2-point pelvic belt, with front-pull** (w/o surcharge)	☐ **8420**	☐ **8470**
	4-point pelvic belt, with front-pull (with surcharge)	☐ **8421**	☐ **8471**

Standard features:
ThevoTwist **seat unit:** BSS (Balance Safety System) - safety seat; flexible wing elements and wing suspensions in the back; physiological pivots for the hip and knee joint; hip angle adjustment with gas spring; breathable seat and back upholstery with reflective safety-seams; fire retardant fabrics; brackets for sun and rain cover; belt bow; femoral support; tiltable footrest, height and angle adjustable; EASyS click-system for an easy seat installation/removal; easily accessible adjustments using an Allen key

A chassis	**item code size 1**	**item code size 2**
A chassis, swivel front wheels with swivel lock	☐ **6201/2**	☐ **6401/2**
A chassis, fixed front wheels	☐ **6200/2**	☐ **6400/2**
A chassis, swivel front wheels with transit tie down system	☐ **6202**	☐ **6402**

Standard features:
A chassis: lightweight and stable aluminum chassis, foldable; tilt-in-space lever at push bar; lockable seat suspension; continuously adjustable seat tilt-in-space; height adjustable push bar with biocompatible soft grip; foot brake; no-flat EVA-wheels; fixed front wheels or swivel front wheels incl. swivel lock; removable basket

Indoor bases	**item code size 1 + 2**
Q hi/low base standard	☐ **6666**
Z standard underframe for indoor use	☐ **6691**

accessories see page 2

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ThevoTwist Order form (accessories)

Thomashilfen

Customer no.:

Company: _____

Contact: _____

Status: 26.01.2018
valid until further notice

Order fax:
+49 (0)4761 886-19

ACCESSORIES **Thevo**Twist **seat unit**	item code size 1	item code size 2
FOOTREST		
Foot straps, black	☐ **6648/2**	☐ **6648/2**
Calf strap, grey	☐ **6381**	–
SEAT		
Abduction block, grey	☐ **6620/6**	☐ **6720/6**
Side plate, high	☐ **6386**	☐ **6586**
Frame padding, black	☐ **6622/6**	☐ **6622/6**
Grip rail, grey	☐ **6372**	☐ **6572**
Grip rail, grey, strong curved	☐ **6372/1**	–
Tray, transparent	☐ **6628/1**	☐ **6728/1**
Lateral trunk support plane	☐ **6377/1**	☐ **6577/1**
Lateral trunk support with chest belt	☐ **6596**	☐ **6596**
Impulse sensors (lateral trunk support MiS)	☐ **6383**	☐ **6583**
Moldable aluminum lath	☐ **6384**	☐ **6584**
Upholstery for impulse sensors (has to be ordered in combination with moldable aluminium lath)	☐ **500512042**	☐ **500512043**
HARNESSES		
2-point pelvic belt with front pull	☐ **8420/1**	☐ **8470/1**
4-point pelvic belt with front pull	☐ **8421/1**	☐ **8471/1**
Soft pelvic harness, black	☐ **6614/6**	☐ **6714/6**
Seat waistcoat, black (S)	☐ **6631/51**	☐ –
Seat waistcoat, black (M)	☐ **6632/51**	☐ **6632/51**
Seat waistcoat, black (L)	–	☐ **6731/51**
Butterfly/chest harness, black (S)	☐ **6616/6**	–
Butterfly/chest harness, black (M)	☐ **6617/6**	☐ **6617/6**
Butterfly/chest harness, black (L)	–	☐ **6717/6**
Butterfly/chest harness, flexible (S)	☐ **6385/3**	☐ –
Butterfly/chest harness, flexible (M)	☐ **6585/3**	☐ **6585/3**
H-belt, padded	☐ **6629/5**	☐ **6629/5**
Belt bow (has to be ordered in combination with butterfly/chest harness + h-belt)	☐ **6371/2**	☐ **6571/2**
HEADREST		
Head rest, standard, red	☐ **6387/1**	☐ **6587/1**
Head rest, standard, blue	☐ **6387**	☐ **6587**
Head rest, neck support, red	☐ **6598/1**	☐ **6598/1**
Head rest, neck support, blue	☐ **6598**	☐ **6598**
Head rest, shell, red	☐ **6599/1**	☐ **6599/1**
Head rest, shell, blue	☐ **6599**	☐ **6599**
Headrest height reducer	☐ **6569**	☐ **6569**
WEATHER PROTECTION		
Sleeping bag, padded (summer)	☐ **6373**	☐ **6573**
Sleeping bag, woven fur (winter)	☐ **6374**	☐ **6574**
Rain cape, grey	☐ **6340/4**	☐ **6540/4**
Rain shield for sun and rain cover, transparent	☐ **6739**	☐ **6739**
Transparent cover	☐ **6638/1**	☐ **6638/1**
Sun and rain cover with leg blanket	☐ **6378/1**	☐ **6378/1**
Sun and rain cover without leg blanket	☐ **6378/11**	☐ **6378/11**
Umbrella	☐ **6594**	☐ **6594**

Note:
The belt bow has to be ordered in combination with the butterfly/chest harness + h-belt, otherwise the mounting of the belts is not possible.

ACCESSORIES for A chassis	item code size 1 + 2
Pneumatic wheels (upgrade kit)	☐ **6647**
Tip assist, anthracite	☐ **6750/1**
Transit-tie-down system	☐ **E67839**

ACCESSORIES for Q chassis	item code size 1 + 2
Push bar for Q hi/low base	☐ **6660**

Thomas Hilfen für Körperbehinderte GmbH & Co. Medico KG · Walkmühlenstr. 1 · D - 27432 Bremervörde · Germany
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Subject to alterations, in case of custom-made solutions please contact us in advance

Swifty 1 + 2 Order form

Thomashilfen



Rehab stroller for children

Address **Customer no.:**

Company: _____

_____

Street: _____

ZIP Code / Place: _____

Phone: _____

Date: _____

Contact: _____

Order fax:
+49 (0)4761 886-19

Status: 21.10.2022
valid until further notice

BASIC MODEL	**item code size 1**	**item code size 2**



Swifty 1 swivel lock front wheels & transit tie-down-kit ☐ **6806/5**

Standard features Swifty 1: lightweight and foldable chassis with integrated seat unit; H-belt; fire retardant fabrics; breathable upholstery; hip-angle adjustable backrest; continuously adjustable seat depth; swivel front wheels; no-flat EVA-wheels; height adjustable and tiltable footrest; foot brake; height adjustable push bar; bracket for sun and rain cover



Swifty 2 stroller with swivel lock front wheels & transit tie-down-kit ☐ **6808**

Standard features Swifty 2: lightweight and foldable chassis with integrated seat unit; H-belt; fire retardant fabrics; breathable upholstery; hip-angle adjustable backrest; swivel front wheels; no-flat EVA-wheels; height adjustable and tiltable footrest; foot brake; height adjustable push bar; bracket for sun and rain cover; folding lock

accessories see page 2

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Swifty 1 + 2 Order form (accessories)

Thomashilfen

Customer no.:

Company: _____

Contact: _____

Status: 21.10.2022
valid until further notice

ACCESSORIES	item code size 1	item code size 2
FEET / LEGS		
Foot straps black (pair)	☐ **6648/1**	☐ **6648/2**
Basket	☐ **6813**	☐ **6835**
Tip assist, anthracite	☐ **6829/1**	☐ **6829/1**
SEAT		
Abduction block, grey	☐ **6620/6**	☐ **6720/6**
Grip rail, grey	☐ **6833/1**	☐ **6721/5**
Tray, transparent	☐ **6822**	☐ **6728/1**
Seat minimizer, set	☐ **6834**	☐ **6836**
Lateral trunk support	☐ **6634/6**	☐ **6734/6**
Lateral trunk support with chest belt	☐ **6633/2**	☐ **6633/2**
Frame padding black	☐ **6622/6**	☐ **6622/6**
HARNESSES		
2-point pelvic harness with front-pull	☐ **8420/1**	☐ **8470/1**
4-point pelvic harness with front-pull	–	☐ **8471/1**
Crotch strap (fits to 8420, 8470, H-belt)	☐ **6341**	☐ **6341/1**
Soft pelvic harness, black	☐ **6614/6**	☐ **6714/6**
Butterfly/chest harness, black (S)	☐ **6616/6**	–
Butterfly/chest harness, black (M)	☐ **6617/6**	☐ **6617/6**
Butterfly/chest harness, black (L)	–	☐ **6717/6**
Butterfly/chest harness, flexible (S)	☐ **6385/2**	–
Butterfly/chest harness, flexible (M)	☐ **6585/2**	☐ **6585/3**
Seat waistcoat, black (S)	☐ **6631/6**	–
Seat waistcoat, black (M)	☐ **6632/6**	☐ **6632/6**
Seat waistcoat, black (L)	–	☐ **6731/6**
HEAD		
Head pillow	☐ **6824**	☐ **6837**
WEATHER PROTECTION		
Sleeping bag, padded (body contour), summer	☐ **6619/5**	☐ **6719/5**
Sleeping bag, woven fur (body contour), winter	☐ **6618/5**	☐ **6718/5**
Rain cape, grey	☐ **6340/4**	☐ **6540/4**
Rain cover, transparent	☐ **6638/1**	☐ **6638/1**
Sun and rain cover with leg blanket	☐ **6637/6**	☐ **6637/6**
Sun and rain cover without leg blanket	☐ **6637/61**	☐ **6637/61**
Rain shield for sun and rain cover, transparent (can be used only in combination with 6637/6 or 6637/61)	☐ **6739**	☐ **6739**
Umbrella	☐ **6594**	☐ **6594**
CHASSIS		
Transit tie down system	☐ **6830**	*standard*
Pneumatic wheels (upgrade kit)	☐ **6647**	☐ **6671**

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Maximum safety in the car

A safe and comfortable ride

For decades, Thomashilfen has been supplying special children with rehab car seats. We have found an astute partner for the area of child seats, with more than 100 years of experience, in RECARO. Together, we are developing rehab car seats of the latest generation that are constantly setting new standards in terms of design, functionality, handling, comfort and safety.

Only when children feel comfortable in a car seat, when they can sit without sweating and with as little pain as possible, is a safe drive ensured.

Comfort and easy handling in rehab car seats means peace of mind for both child and parent.





RECARO Monza Nova Reha
- with turning plate and footrest

RECARO Monza Nova Reha
- very light; only 6 kg / 13.2 lb
- many rehab accessories
- also available as a Seatfix version
- ECE II-III / 15 – 50 kg / 33.1 – 110.2 lb



RECARO Sport HERO Reha
- grows with your child for a very long time
- Support system as basic equipment
- ECE I-III / 9 – 36 kg / 19.8 – 79.4 lb



COMING SOON

Defender Reha
- 360° of full-body impact protection
- grows with your child for a very long time
- ECE I-III / 9 – 36 kg / 19.8 – 79.4 lb





Thomashilfen worldwide

Our distributors worldwide will be happy to advise you directly and help you choose the right aid for your child. You can find us in the following countries:

- Australia
- Austria
- Belgium
- Canada
- Croatia
- Cyprus
- Denmark
- Finland
- France
- Great Britain
- Greece
- Hungary
- Iceland
- Ireland
- Israel
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- Turkey
- Unites Arab Emirates
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All the information on our export partners:
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info@thomashilfen.de www.thomashilfen.com

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Thomashilfen

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