

# EASyS<sup>BSS® inside</sup>

Ergonomic and adjustable safety system for rehabilitation strollers  
**User manual for the Quick chassis**



Thomashilfen

Rehabilitation care for children



Dear **EASyS** user,

You have purchased the EASyS rehabilitation stroller, an innovative product from Thomashilfen. After many years of research we developed this new seating concept, one of the safest and most advanced seating systems available on the market.

Please read these instructions to ensure that the operation of your EASyS seating system and QUICK chassis is safe, practical and comfortable for you and especially for your child.

Should you have any further questions or encounter any problems, please contact your specialist supplier or Thomashilfen directly.

For the latest information on EASyS, please visit our website at [www.thomashilfen.de/easys](http://www.thomashilfen.de/easys).

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## Please observe the following safety instructions:

- We recommend that you adjust the EASyS settings to suit your child's growth at least once every 3 months, if necessary with the help of your therapist / orthopaedic technician.
- You should check all controls and fastening screws once a month.
- After making adjustments, please remember to always re-tighten the screws and clamping levers.
- CAUTION: Wet or flat tyres can adversely affect braking capacity. When not in use or stopping for an extended period of time, secure the Quick EASyS chassis using the parking or drum brakes to prevent it accidentally rolling away.
- Please do not overload the Quick EASyS chassis – refer to the technical specifications for details of maximum load.
- We recommend that you always secure your child with the 2-point pelvic belt (standard equipment) or other securing belt (available as an accessory) and never leave your child unattended in the Quick EASyS chassis.
- Reflective clothing makes you and your child more easily visible to other road users, particularly in the dark.
- Attaching shopping bags or other heavy items to the Quick EASyS chassis increases the risk of it tipping over.
- When working with the seat unit, please follow the recommendations in the manual, especially when folding and unfolding.
- To avoid the risk of choking, please keep packing materials out of reach of your children.
- The Quick EASyS chassis is suitable for carrying one child only.

**Tip:** More information is available on our website at [www.thomashilfen.de/easys](http://www.thomashilfen.de/easys)

## Technical specifications

	Quick, extra-low	Quick, standard	Quick, special
<b>Seat tilt</b>	-28° to +2°	-28° to +2°	-28° to +2°
<b>Seat height with seat unit</b>	25 - 62 cm	30 - 66 cm	44 - 74 cm
<b>Overall dimensions (W x H x L)</b>	54 x 53.5 x 72,5 cm	54 x 55.5 x 72,5 cm	66.5 x 64 x 87 cm
<b>Dimensions, folded (W x H x L)</b>	54 x 23 x 72.5 cm	54 x 23 x 72.5 cm	66.5 x 33.5 x 87 cm
<b>Push bar height</b>	accessory	accessory	80 - 102 cm
<b>Adapter height</b>	15.5 – 53.5 cm	20 – 55.5 cm	33.5 - 64 cm
<b>Wheel size, castors (front)</b>	75 mm	75 mm	6 x 1 3/4"
<b>Wheel size, castors (rear)</b>	75 mm (lockable)	75 mm (lockable)	12 x 1 1/2" (drum brake)
<b>Carrying capacity</b>	35 kg	50 kg	50 kg
<b>Weight (without seat unit)</b>	11.5 kg	11.5 kg	18.7 kg

## Folding

### Setup and assembly

The chassis is usually supplied completely assembled and folded together. The desired seat unit or seat shell can be adapted as required.

If you have a Quick EASyS model with push bar, loosen the knobs on the left and right. Lift the push bar, then re-tighten the knobs. With the aid of the clamping levers at the bottom left and right, you can adjust the tilt of the whole push bar and fold the push bar forwards. (fig. 1)



## Folding

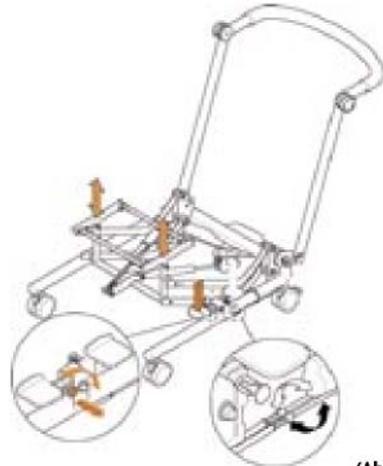
Release and fold forward the back of the seat unit and bring the foot rest to a horizontal position. Set the seat tilt to a horizontal position and lower the seat shell down to the ground (see page 6). Fold down the push bar (if present) by releasing the bottom left and right clamping levers.

**Caution:** When folding the push bar, always hold the frame steady with one hand to prevent the Quick EASyS chassis from tipping over.

**Caution:** When adjusting the seat height and seat tilt, you must always get someone to hold the seating system steady with both hands before and during adjustment in order to avoid sudden changes to the child's position. We recommend that you make these adjustments when the child is not seated in the stroller.

### Seat height adjustment

The seat unit will adjust down to ground level. Both foot pedals are secured by a locking mechanism, found between the two foot pedals, preventing accidental adjustments. Release the locking mechanism by pulling out the locking pin (on the outside left of the mechanism) and rotate  $\frac{1}{4}$  quarter turn. Press the left foot pedal down to adjust the seat height (fig. 2).



(Abb. 2)

### Seat tilt adjustment

First engage the brakes, either using the brake levers or by engaging the drum brake. The seat tilt function is operated by right foot pedal. Both foot pedals are secured by a locking mechanism, found between the two foot pedals, preventing accidental adjustments. Release the locking mechanism by pulling out the locking pin (on the outside left of the mechanism) and rotate  $\frac{1}{4}$  quarter turn. Press the right foot pedal down to adjust the seat tilt (fig. 3).



(Abb. 3)

## Brake function



(Abb. 4)

### Locking / releasing the lockable castors

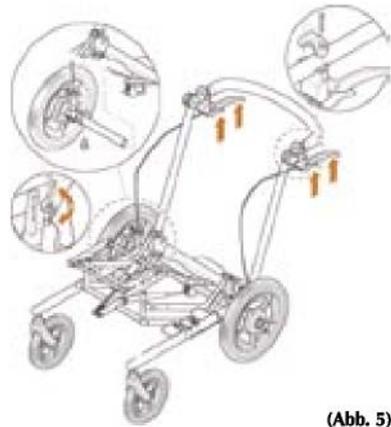
The rear castors are equipped with easy to use brakes. The brakes prevent the wheels both from turning and from swivelling, so that the Quick EASyS chassis can be safely parked via the rear wheels alone (fig. 4).

### Drum brake (option)

These are operated via two independently functioning brake levers. In the case of the Quick EASyS special, these are equipped as standard, but are also available in the Quick EASyS conversion kit (fig. 5).

### Quick EASyS conversion kit

The conversion kit consists of front castors (6 1/4") and rear wheels including drum brakes (12 1/2"). The brakes are operated via two independently functioning brake levers (standard equipment on QUICK EASyS special).



(Abb. 5)



(Abb. 6)

### Push bar

Makes pushing the stroller more comfortable, both indoors and outdoors. The tilt- and height-adjustable push bar can be quickly and easily adjusted to the individual requirements of the caregiver with the aid of quick-action levers and clamping levers. (standard equipment on QUICK EASyS special) (fig. 6).

**Caution:** Do not hang any objects on the push bar! The bar is designed solely for propelling the chassis.

## **Cleaning and maintenance instructions**

The EASyS chassis is manufactured using high quality steel and aluminium tubing, coated with a durable baked powder enamel finish. Clean using standard commercially available detergents (neutral detergents).

## **Guarantee conditions / CE – mark**

Thomashilfen is certified in accordance with the ISO standard DIN EN ISO 13485: 2003 and guarantees the quality of the products they supply. Both material selection and processing are subject to the highest manufacturing standards. All components undergo a thorough final inspection.

Thomashilfen offers you a guarantee of 3 years from the date of purchase for all frame components. This guarantee covers all claims affecting the functionality of the product. Damage due to improper use (e.g. overloading), and natural wear and tear are excluded.

EASyS conforms to the requirements of the European EN 1888 standard and carries the CE mark.

Enjoy using your EASyS rehabilitation stroller!

Art. No.: 95526, dated 07/2005, we reserve the right to make technical modifications



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