

Kika

The Ideal Combination of Buggy and Tilttable Activity Wheelchair for Children from an Age of 12 Months



Approach

Even if numerous valid evaluations and studies proved the preemptive benefits of an age-based mobilization in early childhood rehabilitation, one- or two-year-olds in a wheelchair are still the exception. This might be based on still persisting prejudices against the application of activity wheelchairs in early childhood rehabilitation. Many parents fear, for example, to overburden their child with excessive physical demands; others fear that their child might get used to the wheelchair too easily instead of learning how to walk; others again shy away from using wheelchairs in general. Thus in many cases the change from a passive buggy into an activating wheelchair comes too late. However, what is missed in early phases of childhood development can later only - if at all - be compensated with enormous strain and exertion.



In order to influence the child's development preemptively and sustainably, a medical aid is needed that combines the relaxed and comfortable seating of a buggy with the active exercise potential of an activity wheelchair. Such an aid should be extremely light-weighted, and it should guarantee the child's perfect economy of bodily strength as well as the opportunity to individually adjust all components to the child's individual body dimensions.

Solution

With the new Kika SORG developed the ideal combination of buggy and activity wheelchair. Being the smallest and lightest tilttable chair supplied with a gas pressure spring, Kika builds the bridge between both concepts, guaranteeing the optimal care in this highly important phase of the child's physical development. Kika supports the child's natural urge to move and at the same time offers the opportunity to rest and relax. Thus Kika is the ideal medical aid for a smooth and successive change from a passive buggy into an active, mobile and self-determined life without overburdening the child with this crucial step.

Phases of relaxed seating or lying, of sleeping and of active movements are now adaptable to the child's very individual rhythm and physical opportunities. The result is an ideal exercise and development of the child's muscle groups and bone structure, perfectly matched to the child's individual bodily opportunities. Furthermore, the tilting function (seat-back-unit steplessly adjustable by 30°) allows the flexible positioning of the user's bodyweight and thus decisively supports the stimulation of metabolism and blood circulation. These are the foundations for an

optimal development of reflex control and gross motor movement patterns and the basis for more complex fine motor skills. Kika decisively reduces the occurrence of scoliosis and reflex malfunctions and sustainably supports a self-controlled (self-)perception as the foundation of further cerebral capabilities.

Conclusion

As a combination of buggy and activity wheelchair, Kika can also serve the functions of both. Without the need to change the aid, its little users can actively, spontaneously and self-determinedly enjoy their bodily mobility - or take a short rest. Thus Kika offers a high amount of intrinsic motivation, which decisively and sustainably supports the child's development and mobility. Fundamental steps of childhood development can be taken in the right time, and serious consequential damages due to missed development phases can be avoided. Moreover, thanks to the preemitive functions mentioned above and its numerous options in size-adjustments, Kika can grow up together with the child and thus contributes to a sustainable reduction of healthcare expenditures. Last but not least, Kika comes in a fresh design appropriate for its little users, who sometimes perhaps won't even perceive Kika as a "medical aid" but as a close companion...

Measures

Seat width 20 - 30 cm
Seat depth 20 - 32 cm
Back height 20 - 45 cm
Weight capacity 40 kg
Wheel sizes 20" - 24"
Camber of wheels 9°

Standard Version

The following components are included in the base price

- Rigid aluminium frame with 10 cm abduction
- Synthetic clothes guards (side guards) with integrated wheel lock
- Seat-back-unit steplessly tiltable by 30°
- Back additionally adjustable in angle by 80° - 120° and completely stowable
- Smooth running wheels 20" - 24" incl. aluminium handrims or profile wheels with integrated handrims
- Pneumatic or solid tyres
- Standard casters in 4", 5" or 6" or transparent casters with LEDs
- More than 25 finish variations

More Options

- Growable in seat width, seat depth and back height
- Anatomically formed seat and back parts
- Special head support concept for a comfortable relax position (as in a buggy)
- Leg support with undivided foot rest, hinged backwards, adjustable in height, depth and

angle

- Divided leg support, each side steplessly swingable by 90-180°
- Calf rest
- Special handrim covers
- Head rest
- Different push handle variations
- Safety wheels with foot control, adjustable in height
- Waist belt and heel loop
- More than 250 different spoke cover designs

Any desired option missing? Don't hesitate to contact us if you need a customised solution!!