

KiddieFlow™, KiddieGait® KiddieRocker®

A dynamic solution for paediatric use

KiddieFLOW, KiddieGAIT and KiddieROCKER offer a carbon composite AFO (Ankle-Foot-Orthosis) framework for orthotists to build an orthosis that will provide needed stability and dynamic response to encourage a functional gait pattern throughout the gait cycle.



A dynamic solution for paediatric use

The Allard paediatric AFOs all have different levels of stability to accommodate the individual child's weakness. Neurological diagnoses that are indicative of using Allard AFO are Cerebral Palsy, Muscular Dystrophy, Spina Bifida and other neuromuscular diseases that affect gait. The aim of our AFOs is to improve gait patterns and gait capacity for individuals with impaired function in the lower extremities.



Functional Guidelines	KiddieFLOW™	KiddieGAIT®	KiddieROCKER®
Allows ROM	●●●○○	●●○○○	●○○○○
M-L Stability	●●●○○	●●●●○	●●●●●
A-P Stability	●●●○○	●●●●○	●●●●●
Dorsiflexion Assist	●●●○○	●●●●○	●●●●●
Spasticity Control	●●●○○	●●●●○	●●●●●
Proximal Control	●●●○○	●●●●○	●●●●●

KiddieFLOW™

Offers generous ROM in sagittal plane and smoother transition throughout the gait cycle.

KiddieGAIT®

Compared to flow KiddieGAIT has increased stability in sagittal plane.

KiddieROCKER®

Offers more rigid orthotic control, primarily for bilateral foot drop patients and those with more involved pathologies.

Recommended
AFO literature
Scan or click!



Anterior support

Anterior support provides opportunity to enhance proprioceptive response and adds stability to help manage knee extension/flexion moment

Soft and dynamic heel rocker

Soft and dynamic heel rocker which creates softer loading to reduce knee flexion moment.

Lightweight

Lightweight functional support allows more fluid and efficient less tiring gait

Recommended for patients with

- Foot Drop
- Gait deviations secondary to proprioceptive deficit
- Unstable or low-tone gait
- Toe-walking with no midfoot collapse
- Low-tone crouch gait (except KiddieFLOW)
- Partial foot amputation (KiddieROCKER preferred)



KiddieFLOW™

Unlike KiddieGAIT, KiddieFLOW is more flexible in the heel and toe area of the footplate and allows a greater range of motion. KiddieFLOW is based on the same principles as our adult FLOW models and retains the same geometry as KiddieGAIT and KiddieROCKER. The orthosis supports the dorsiflexion of the foot in the swing phase, provides better control of foot positioning in the late swing phase, which in turn improves stability in the stance phase. At the same time, the softer foot blade provides easier roll off at the end of the stance phase. For increased M/L control, KiddieFLOW can also be combined with individual insoles or SMO.

Art.No. 28891



KiddieGAIT® and KiddieGAIT® Baby

KiddieGAIT gives young children an orthosis that will allow their little feet to move in a more fluid and natural biomechanical gait pattern. KiddieGAIT is designed to allow integration of your custom foot orthotic, and works towards controlling ground-reaction-forces. The anterior shell assists in the management of proximal deficits by helping to manage either knee hyperextension or crouch gait. KiddieGAIT is intended to support the foot/ankle while allowing more normal ROM during the developmental years.

Art.No. 28900 and 28372 (baby)



KiddieROCKER®

KiddieROCKER gives young children an orthosis that provides maximum support to their gait pattern. The extra rigidity will offer enhanced balance and posture control, especially for children with weak quadriceps muscles. KiddieROCKER has been developed for the paediatric population that require more stability than KiddieGAIT offers, and can also be used for patients that present with a more involved pathology, e.g. bilateral foot drop or more proximal weakness. KiddieROCKER is intended to support the foot/ankle while encouraging a more normal ROM during the developmental years.

Art.No. 28902

Accessories

All Allard AFOs are to be combined with a soft interface. We have a wide range of accessories to suit the individual user. Visit our site for more information.



Accessories



Support for Better Life

Everyone should be able to live their life to the fullest, regardless of their mobility challenges. With innovative solutions developed in close collaboration with healthcare professionals and patients, we strive to provide Support for Better Life.

allard

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