

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.

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 A/P and M/L control, can KiddieFLOW™ also be combined with individual insoles or SMO.

Item No. 28891



KiddieGAIT® and KiddieGAIT® Baby

KiddieGAIT® gives toddlers an orthosis that will allow their little feet to move in a more fluid and natural gait pattern. The AFO support the kids step through Swing Phase and control the foot movement in several planes through Stance phase. The anterior shell on the frontal side of the lower leg also supports in other proximal problems, such as knee hyperextension or “Crouch gait”. KiddieGAIT® is supposed to be used in combination with a custom-made insole or SMO to control foot position.

Item No. 28900 and 28372 (baby)



KiddieROCKER®

KiddieROCKER® is developed to meet children with more severe problems, and not only foot drop. The kids may have bilateral weakness and need more proximal stability through Stance Phase. Just as the other Paediatric Allard models, KiddieROCKER® is dynamic graded in stability in the different sizes. This model also gives an increased stability in M/L and A/P plane.

Item 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

Allard Support UK Ltd

Coes Road, Dundalk, CO. Louth, A91 E868, Ireland | +353 42 932 8177 | info@allarduk.co.uk | allarduk.co.uk