



FROM LOW ACTIVITY TO HIGH

## Orthotic Solutions for Management of Footdrop & Lower Extremity Instabilities

FROM PEDIATRICS  
TO GERIATRICS



# ToeOFF<sup>®</sup> Family of Products

The ToeOFF Family is an unparalleled group of products developed to assist different levels of dorsi-flexion weakness. ToeOFF has been considered a quantum leap in AFO technology since it was launched in 1997.

What differentiates the ToeOFF Family of Products compared to other AFO's is the series of dynamic lever arms that are built into each product along with the floor reaction and open calcaneal design.



The softness at heel contact, the stability in stance and the dynamic “toe-off” offer the patient increased function and a more fluid and balanced gait pattern.

An exclusive feature of the ToeOFF Family of Products is the ability to customize the dynamic and stabilizing properties to fit your patient's needs. This can be done by going up or down in size or product type to obtain added stability or a more dynamic response.

More information about fitting and customization can be found in the ToeOFF Professional Instructions.



## Ypsilon<sup>™</sup>

## For less involved cases of footdrop



Ypsilon was designed for the stable ankle to provide dynamic toe-off assistance while allowing natural ankle movement.

- Allows more medial, lateral and rotational ankle movement, which will provide an opportunity for muscles, tendons and ligaments to function and strengthen.

Ypsilon is recommended for patients with:

- Weak dorsi-flexors
- Peroneal nerve injury
- No/mild spasticity
- Stable ankle
- Sensory Nerve Injury

ToeOFF is the original dynamic response floor reaction ankle foot orthosis and is now recognized as a quantum leap in AFO technology.

- Each patient can be fit with a customized dynamic response AFO based upon their level of involvement, activity level, body weight and proximal deficits.
- Walking can become more stable, fluid, propulsive and symmetrical.
- As the appearance of a limp decreases, energy expenditures decrease and distance capacity increases.

ToeOFF is recommended for patients with:

- Footdrop with moderate involvement, mild to severe footdrop accompanied with mild to moderate ankle instability
- Mild to moderate proximal deficits
- Limb proprioception deficit
- Mild to moderate spasticity

*Note: Standard ToeOFF is offered in black. See back cover for Fantasy Colors and ToeOFF Short options.*



BlueROCKER is identical in shape and design as ToeOFF but offers added stability.

- Developed primarily for bilateral patients and those with more involved pathologies.
- The extra stability will improve both balance and posture. This offers the wearer greater security, especially those with weak quadriceps muscles.
- The preferred orthosis to be used in conjunction with a prosthetic socket and toe filler for management of partial foot amputations.

BlueROCKER is recommended for patients with:

- Footdrop with multi-level involvement, severe ankle instability and/or proximal neuromuscular weakness/deficits
- Limb proprioception deficit
- Moderate to severe spasticity
- Partial foot amputations
- Reduced knee and hip control
- Weakness or impairment in multiple leg muscle groups





COMBO consists of a framework for the orthotist to combine with ToeOFF® or BlueROCKER™ to custom fabricate\* a dynamic, low profile, lightweight and functional orthotic solution for the management of genu-recurvatum or other chronic knee instability, accompanied with footdrop.

*\*Note: This is a custom fabricated KAFO. A Cast or Tracing will be required for fabrication.*

- **Low profile and lightweight**

*A KAFO your patients will wear!*

- **Functional**

*Effective orthotic management of genu-recurvatum or other knee instabilities that may accompany footdrop*

- **Therapy and patient friendly**

*The thigh cuff/knee control assembly is easily removed from the ToeOFF or BlueROCKER. Great for rehab programs where extension control is not required. Great for patient when relaxing and extension control is not required (watching TV, etc.)*

- **Easy to don and doff**

*Quick release buckles and straps*



**Functional Heel-To-Toe Gait!**

KiddieGAIT and KiddieROCKER offer a carbon composite framework for orthotist to build an orthosis that will encourage functional heel-to-toe gait. While an SMO (molded inner boot) or UCB controls the foot, the floor reaction frame adds dynamic response, lower leg anterior support and stability, and/or opportunity for management of knee extension/flexion moment. This combination offers a unique opportunity to customize function to meet specific patient needs.



# KiddieGAIT™ & KiddieROCKER™ *Pediatric Solutions*

Give them the stability and mobility they need  
without locking up their little ankles!



- Functional heel-to-toe gait when used in conjunction with appropriate foot orthotic.
- Anterior support provides opportunity to enhance proprioceptive response.
- Lightweight—so important for these little feet!
- Can use less brace to do the same work as traditional plastic AFOs.
- Footplate gives spring assist – KiddieGAIT and KiddieROCKER give back energy.
- Anterior support adds stability and opportunity to manage knee extension/flexion moment.
- Softer and more dynamic heel rocker, which creates softer loading to reduce knee flexion moment.
- Therapy friendly - able to use SMO only for therapy, or combine with KiddieGAIT or KiddieROCKER when stability and/or dynamic assist is required.
- Wearer compliance is increased - lightweight functional support allows more fluid and efficient gait (less tiring).

## KiddieGAIT *For mild to moderately involved cases*



Sizes available to fit toddlers to approximately 10 years.

## KiddieROCKER *For more involved cases*



Sizes available to fit  
approximately 5 to 10 years.

## Foot Interventions



KiddieGAIT and KiddieROCKER should always be combined with an additional orthotic, designed to control the position of the foot.

## 3 Options for Tibia Interface

Every ToeOFF, BlueROCKER, KiddieGAIT and KiddieROCKER should have a soft interface between the orthosis and the tibial crest. We offer 3 options to meet individual patient needs.

### **softKIT™**

SoftKIT is our standard padding system. May be applied to ToeOFF, BlueROCKER, KiddieGAIT and KiddieROCKER. Available in black for all products and beige for ToeOFF and BlueROCKER.



### **comfortKIT™**

ComfortKIT is our premium interface. It is designed for the patient that requires added cushioning and a more intimate fit due to the shape of the tibia, skin condition, diabetes and/or activity level. Available for ToeOFF, BlueROCKER, and youth sizes of KiddieGAIT and KiddieROCKER.



### **SoftSHELL™**



For individuals that prefer a softer look. SoftSHELL combines the padding system of SoftKIT with a plush textile front to form a sleeve that slides over the anterior shell. For adult-size ToeOFF and BlueROCKER, it includes a matching cover for the lower strut and is available in Brown and Beige.

For children SoftSHELL comes in two different versions. One for Youth-sizes (similar in design to adult-size SoftSHELL) and one for Baby-sizes (SoftKIT must be ordered separately). All with nice patterns for a fun look!



# Customization Options

## T-Strap



For Pes Valgus Control

- T-Strap pulls the talocrual and subtalar joints laterally to position them back underneath the tibia.
- Quick and easy to apply: Distal end attaches to bottom of ToeOFF footplate, proximal “T” wraps around ankle and attaches to the ToeOFF Family product’s lateral strut.
- Easily adjusted to customize to the height of the patient’s medial malleolus.
- Plastazote inner core may be gently heated with dry heat to improve shape and fit.
- Soft, breathable, yet supportive outer fabric.

## F.O.S Foot Orthotic Shell

Proper foot positioning is crucial to optimize biomechanical function and maximize ToeOFF Family product durability. These prefabricated foot orthotics help to better position and align the pronated foot, while providing a comfortable and shock absorbing interface between the footplate and foot. Allard FOS are fabricated with EFM and Microcell Puff Interface. Easily trimmed and heat moldable.



## Gait Assessment Tools

Ypsilon, ToeOFF, BlueROCKER, KiddieGAIT (both youth and baby sizes), and KiddieROCKER are boldly labeled “Not-for-Resale”. They are designed to be used as initial assessment tools to evaluate functional improvement, patient acceptance and as a gauge to decide which ToeOFF Family product will work best for the patient as well as what modifications will be necessary to optimize the patient’s gait pattern. Offered individually or in convenient “6-PAKS” (size small, medium, and large – left and right). Ask your orthotist for more details.

**NOT FOR RESALE**





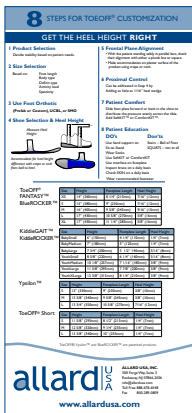
## More ToeOFF Options...

**ToeOFF FANTASY** offers a glossy colored finish to the otherwise natural flat black carbon composite and allows cloth trousers to glide freely over the product. Offered in Ivory, Purple, Midnight Blue, and Black.

## ToeOFF Short

**ToeOFF Short** is designed to accommodate individuals with a shorter stature and wider foot at the metatarsal heads.

## Product Selection & Fitting Guides



### ToeOFF Family Product Selector Guide

This handy-to-use Slide Chart provides “beginning” guidelines only for product selection based on various patient conditions. Spasticity, stability, balance, need for support, activity level, lifestyle, body type and other factors must be taken into consideration.



### ToeOFF 8-Step Summary Customization Guide

Every ToeOFF Family product must be customized to meet individual patient needs. Comprehensive Professional Instructions that provide detailed customization guidance are included with each ToeOFF Family Product. The 8-Step Guide is a laminated card that provides a quick summary of those detailed instructions.

#### Patent no.:

ToeOFF, ToeOFF Short, ToeOFF Fantasy, ToeOFF NFR, BlueRocker, BlueRocker NFR, KiddieGAIT, KiddieGAIT NFR: AU736950, BE1005297, BE1114626, DK1005297, DK1114626, FI1005297, FI1114626, FR1005297, FR1114626, IE1005297, IE1114626, IT1005297, IT1114626, CA2279225, CNZL97181689.1, NL1005297, NL1114626, NO313656, PL194247, CH1005297, CH1114626, ES1005297, ES1114626, GB1005297, GB1114626, SE1005297, SE1114626, DE69709184.8-08 DE69732541.5-08, US5897515, ATE210417, ATE289187  
Ypsilon, Ypsilon NFR: GE60208889.5-08, GB1379201, IT1379201, US6887213