

# **ToeOFF® FAMILY**



**Support For Better Life** 



# Indications & Contraindications ToeOFF® Family of Products

#### **Intended Use**

Ypsilon, ToeOFF, ToeOFF 2.0 and BlueROCKER are intended to support a foot with impaired ability to actively dorsiflex. They are also intended to assist when the ability to perform push off is reduced.

KiddieGAIT and KiddieROCKER are intended to support the foot/ankle complex in a more functional posture while allowing more normal ROM during the developmental years.

#### **Indications**

Ypsilon, ToeOFF, ToeOFF 2.0 and BlueROCKER are designed to manage footdrop in conditions such as Stroke, Multiple Sclerosis, Post Polio Syndrome, Muscular Dystrophy, Spinal Cord Injuries, Traumatic Brain Injuries, Guillian-Barre Syndrome, Charcot-Marie-Tooth, Myelomeningocele, Neuropathy or Cerebral Palsy.

ToeOFF, ToeOFF 2.0 and BlueROCKER are designed to support gait in conditions such as Posterior Tibialis Tendon Dysfunction (PTTD) and toe amputations. BlueROCKER can also be used for patial foot amputations, most proximal level is Chopart.

KiddieGAIT and KiddieROCKER are designed to support footdrop, gait deviations secondary to proprioceptive deficit (either unstable or low-tone gait), toe-walking with no midfoot collapse, low tone crouch gait in conditions such as Spina Bifida, Cerebral Palsy, Muscular Dystrophy and Myelomeningocele.

#### **Contraindications**

Ypsilon, ToeOFF, ToeOFF 2.0 or BlueROCKER should not be used when patients present with:

- Foot and/or leg ulcers
- · Moderate to severe edema
- Moderate to severe foot deformities
- Severe proximal deficits (e.g. quadriceps spasticity, genu valgum or varum, genu recurvatum)
- Severe spasticity

#### **Contraindications**

KiddieGAIT and KiddieROCKER should not be used when patients present with:

- Lacking ROM towards dorsiflexion (need at least 5° dorsiflexion past neutral)
- · Very rigid foot structure
- Quadriceps spasticity
- Fixed postural Genu Valgum or Genu Varum
- Fixed postural Pes Valgus or Pes Varus

#### Limitations

When Genu-recurvatum cannot be orthotically managed (such as with insoles or wedges), COMBO (a knee orthosis attachment for ToeOFF and BlueROCKER) may be a suitable solution. Further information on COMBO is available at www.allarduk.co.uk.

### Note

Professionals selecting and/or fitting and customizing these orthoses should exercise due professional judgment throughout the selection, fitting, and appropriate education of the patient or caregiver, to minimize the potential risk associated with each individual patient. These risks may include the contraindications identified in these instructions as well as risks associated with the unique attributes of the patient or the patient's caregiver circumstances.

Patent no.:

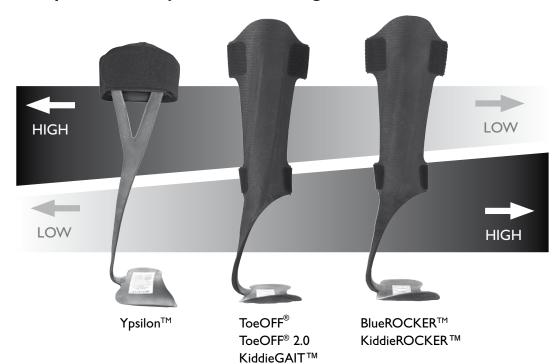
ToeOFF, ToeOFF Short, ToeOFF Fantasy, BlueROCKER, KiddieGAIT, KiddieROCKER: AU736950, BE1005297, BE1114626, DK1005297, DK1114626, FI1005297, F11114626, FR1005297, F11114626, ER1005297, IR1114626, CR2279225, CNZL97181689.1, NL1005297, NL1114626, NO313656, PL194247, CH1005297, CR1114626, CR1005297, ES1114626, GB1005297, GB1114626, SE1005297, SE1114626, DE69709184.8-08, DE69732541.5-08, US5897515, ATEZ10417, ATEZ89187.

Tysilon: GE60208889 5-08, GB1379201, IT1379201, US6887213.



Ypsilon, ToeOFF, BlueROCKER, KiddieGAIT and KiddieROCKER are products that look very similar. However, they meet very different user needs. To determine which product is most suited for a specific patient, follow the steps given in this manual very closely.

# The following scale correlates product rigidity to patient stability, when not wearing an orthosis.



Understand the orthotic principle engineered into each orthosis.

# **Ypsilon**

**PATIENT** 

**STABILITY** 

**WITHOUT ORTHOSIS** 

**PRODUCT** 

**STABILITY** 

# For less involved cases of foot-

Allows more medial, lateral and rotational ankle movements.

### Long strut (leverage arm)

Allows orthosis to adapt to and move with the lower leg. Less resistance to ground reaction forces.

# Strut extends lateral to instep Greater instep clearance.

Proximal ends of the "Y" provide the tibia fixation.

Tibia crest clearance.

# **ToeOFF KiddieGAIT**

# For moderate involved cases of footdrop

Mild to severe footdrop together with mild to moderate ankle instability.

# Full coverage, anatomically shaped anterior tibia shell

Tibia stabilization and control.

# Short strut "wraps" over instep.

Medial-lateral and rotation control of the foot and ankle complex.

# **BlueROCKER KiddieROCKER**

# For more involved cases of footdrop

Footdrop with multiple involvement, severe ankle instability and/or proximal weakness/deficits.

## Full coverage, anatomically shaped anterior tibia shell

Tibia stabilization and control.

# Short strut "wraps" over instep

Medial-lateral and rotation control of the foot and ankle complex.



# **BlueROCKER™**

BlueROCKER is identical in shape and design as ToeOFF but but offers more rigid orthotic control. Developed primarily for bilateal patients and those with more involved pathologies. The extra stability will improve both balance and posture and give the wearer greater security, especially individuals with weak quadricep muscles. Usually the preferred orthosis to be used in conjunction with a socket and toe filler for management of partial foot amputations.

# For information on Indications and Contraindications please refer to page 6

More about fitting and product selection can be found in the ToeOFF-Family Professional Instruction.



Item No. Left	Item No. Right	Description	Size	Footplate length	Height
28405 1010	28405 2010	BlueROCKER	XSmall	21 cm	36 cm
28405 1011	28405 2011	BlueROCKER	Small	23 cm	38 cm
28405 1012	28405 2012	BlueROCKER	Medium	24,5 cm	40,5 cm
28405 1013	28405 2013	BlueROCKER	Large	27 cm	43 cm
28405 1014	28405 2014	BlueROCKER	XLarge	28,5 cm	43 cm

# SoftKIT, Optional but highly recommended accessory.

Item No.	Description	Size
28390 0010	Interface for ToeOFF & BlueROCKER	XSmall
28390 0011	Interface for ToeOFF & BlueROCKER	Small
28390 0012	Interface for ToeOFF & BlueROCKER	Medium
28390 0013	Interface for ToeOFF & BlueROCKER	Large/XLarge

### ComfortKIT, Optional but highly recommended accessory.

Item No.	Description	Size
28398 0010	Interface for ToeOFF & BlueROCKER	XSmall
28398 0011	Interface for ToeOFF & BlueROCKER	Small
28398 0012	Interface for ToeOFF & BlueROCKER	Medium
28398 0013	Interface for ToeOFF & BlueROCKER	Large/XLarge

### Replacement Straps

Item No.	Description	Size
28377 0011	Strap Set for ToeOFF or BlueROCKER, black	XSmall/Small
28377 0013	Strap Set for ToeOFF or BlueROCKER, black	Med/LG/XLG









KiddieGAIT should always be combined with an additional foot orthotic, designed to control the position of the foot. It is important that the foot position is as close to neutral as possible when bearing weight. The most common foot related problems like pronation, supination, pes varus, pes valgus should be corrected with this additional foot orthotic.

When spasticity is present, it is generally recommended that this foot orthotic include a deep heel cup to further encourage the heel-to-toe gait. The following are guidlines only. When the foot related problems are:

- Mild = use a Foot Orthotic that is deep and firm
- Moderate = UCB (Deep Foot Orthotic with trim line below ankle)
- Severe and/or tight Achilles tendon = SMO (Supra malleolar Orthosis or Molded Inner Boot)
- · For low tone (hypotonia) and pronation, consider a soft SMO, such as SureStep™



# **KiddieGAIT™**

Start off on the right foot - give toddlers an orthosis that will allow their little feet to move in a more fluid and natural biomechanical gait pattern.

- Carbon composite with anterior shell, lateral strut, and an engineered footplate with open calcaneus.
- Designed to allow integration of your custom foot orthotic to help control ground-up forces.
- · Anterior shell to assist in management of proximal deficits by helping to manage either knee hyperextension or crouch gait.

# For information on Indications and Contraindications please refer to page 6

More about fitting and product selection can be found in the ToeOFF-Family Professional Instruction.

Item No. Left	Item No. Right	Description	Size	Footplate length	Height
28372 1008	28372 2008	KiddieGAIT BABY	BabySmall	II cm	15 cm
28372 1009	28372 2009	KiddieGAIT BABY	BabyMedium	12,5 cm	18 cm
28372 1010	28372 2010	KiddieGAIT BABY	BabyLarge	I4 cm	20 cm



Item No. Left	Item No. Right	Description	Size	Footplate length	Height
28900 1011	28900 2011	KiddieGAIT Youth	Small	16 cm	22 cm
28900 1012	28900 2012	KiddieGAIT Youth	Medium	18 cm	25,7 cm
28900 1013	28900 2013	KiddieGAIT Youth	Large	20 cm	29,5 cm
28900 1014	28900 2014	KiddieGAIT Youth	XLarge	21 cm	31,5 cm

# SoftKIT, Optional but highly recommended accessory.

Item No.	Description	Size
28397 0008	Interface for KiddieGAIT	BabySmall
28397 0009	Interface for KiddieGAIT	BabyMedium
28397 0010	Interface for KiddieGAIT	BabyLarge
28378 0011	Interface for KiddieGAIT	Small
28378 0012	Interface for KiddieGAIT	Medium
28378 0013	Interface for KiddieGAIT	Large
28378 0014	Interface for KiddieGAIT	XLarge

# ComfortKIT, Optional but highly recommended

accessory.

accessory.				
Item No.	Description	Size		
28418 0011	Interface for KiddieGAIT	Small		
28418 0012	Interface for KiddieGAIT	Medium		
28418 0013	Interface for KiddieGAIT	Large		
28418 0014	Interface for KiddieGAIT	XLarge		

# Replacement Straps

Item No.	Description	Size
28373 0008	Strap set for KiddieGAIT BABY	BabySmall
28373 0009	Strap set for KiddieGAIT BABY	BabyMedium
28373 0010	Strap set for KiddieGAIT BABY	BabyLarge
28368 0011	Strap set for KiddieGAIT	Small
28368 0012	Strap set for KiddieGAIT	Medium
28368 0013	Strap set for KiddieGAIT	Large/XLarge





# **KiddieROCKER™**

KiddieROCKER is the newest addition to the Allard line of paediatric dynamic response AFOs. The extra rigidity will offer enhanced balance and posture control, especially for children with weak quadriceps muscles. KiddieROCKER was developed for the paediatric population with more involved pathology than only footdrop.

- · Carbon composite with anterior shell, lateral strut, and an engineered footplate with an open calcaneal design.
- Designed to allow integration of your custom foot orthotic to help control ground-up forces.
- Lateral strut can also serve as a base to affix a T-Strap to control excessive eversion at the ankle.
- · Anterior shell to assist in management of proximal deficits by helping to manage either knee hyperextension or crouch gait.

Item No. Left	Item No. Right	Description	Size	Footplate length	Height
28902 1011	28902 2011	KiddieROCKER Youth	Small	16 cm	22 cm
28902 1012	28902 2012	KiddieROCKER Youth	Medium	18 cm	25,7 cm
28902 1013	28902 2013	KiddieROCKER Youth	Large	20 cm	29,5 cm
28902 1014	28902 2014	KiddieROCKER Youth	XLarge	21 cm	31,5 cm

### SoftKIT, Optional but highly recommended accessory.

Item No.	Description	Size
28378 0011	Interface for KiddieGAIT/KiddieROCKER	Small
28378 0012	Interface for KiddieGAIT/KiddieROCKER	Medium
28378 0013	Interface for KiddieGAIT/KiddieROCKER	Large
28378 0014	Interface for KiddieGAIT/KiddieROCKER	XLarge

# Replacement Straps

Item No.	Description	Size
28368 0011	Strap set for KiddieGAIT/KiddieROCKER	Small
28368 0012	Strap set for KiddieGAIT/KiddieROCKER	Medium
28368 0013	Strap set for KiddieGAIT/KiddieROCKER	Large/XLarge

# ComfortKIT, Optional but highly recommended accessory.

Item No.	Description	Size
28418 0011	Interface for KiddieGAIT/KiddieROCKER	Small
28418 0012	Interface for KiddieGAIT/KiddieROCKER	Medium
28418 0013	Interface for KiddieGAIT/KiddieROCKER	Large
28418 0014	Interface for KiddieGAIT/KiddieROCKER	XLarge





# KiddieGAIT™ SoftSHELL™ YOUTH

The SoftSHELL for KiddieGAIT comes in two different versions depending

The youth sizes have the outer SoftSHELL material combined with the SoftKIT Interface - all in one with two straps with D-ring.

This version for the youth sizes comes in a pink pattern with hearts and a grey pattern with sculls. Patterns may change over time without notice.

Item No. Grey w/Fun print	Item No. Pink w/Fun Print	Description	Size	
28359 0011	28358 0011	SoftSHELL with Interface	Small	
28359 0012	28358 0012	SoftSHELL with Interface	Medium	
28359 0013	28358 0013	SoftSHELL with Interface	Large	
28359 0014	28358 0014	SoftSHELL with Interface	XLarge	



# KiddieGAIT™ SoftSHELL™ BABY

The three smaller Baby Sizes have a slightly different construction. The shell is a separate cover that should be combined with a soft interface. If a custom interface is not required, we suggest SoftKIT.

The simple and circular closure provides a nice and firm cover over the calf.

Item No. Blue w/Fun Print	Item No. Pink w/Fun Print	Description	Size
28388 0008	28389 0008	SoftSHELL w/o Interface	BabySmall
28388 0009	28389 0009	SoftSHELL w/o Interface	BabyMedium
28388 0010	28389 0010	SoftSHELL w/o Interface	BabyLarge

Baby size SoftKIT, Optional but highly recommended accessory.

Item No.	Description	Size
28397 0008	Interface for KiddieGAIT	BabySmall
28397 0009	Interface for KiddieGAIT	BabyMedium
28397 0010	Interface for KiddieGAIT	BabyLarge



PO Box 302 250 North Harbour **Auckland**