

# allard | AFO

## INSTRUCTIONS



# PATIENT

kiddieflow™  
kiddieGAIT®  
kiddieROCKER®



### Single Patient Use

Because Professional Customization is Required - a Prescription is Required for all Allard AFOs.

The product must be fitted by or under the supervision of a Certified Orthotist/Prosthetist, Certified Orthotist or equivalent medical professional.

[www.allardafo.com](http://www.allardafo.com)

**PARENT, CAREGIVER, OR GUARDIAN SHOULD READ THESE INSTRUCTIONS CAREFULLY BEFORE USE**

**INTENDED USE**

KiddieFLOW™/KiddieGAIT®/KiddieROCKER® is intended to support the foot/ankle complex in a more functional posture while allowing more normal ROM during the developmental years.

Carbon composites offer durability and decreased weight and bulk as compared to traditional braces. The unique characteristics of this material requires careful attention to maintain the life of the brace. Failure to follow the enclosed guidelines may result in decreased function or damage to the orthosis and may void the warranty.

*The fitter has selected KiddieFLOW™ /KiddieGAIT®/ KiddieROCKER®, the original and highest quality carbon composite dynamic response floor reaction AFO available, to meet the child's specific needs.*



**OTHER ORTHOTIC INTERVENTION**

KiddieFLOW™/KiddieGAIT®/KiddieROCKER® provides stability and dynamic assist to lift the foot while walking. Often, the child will require an additional foot orthosis to properly position the foot. This additional orthosis will work in conjunction with KiddieFLOW™/KiddieGAIT®/ KiddieROCKER® to improve the child's walking pattern and often permit him/her to walk for longer periods of time before tiring.

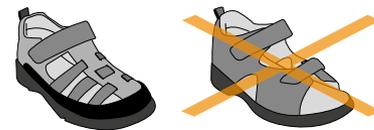
**SHOES & SOCKS**

The thinness of the carbon composites allows the orthosis to fit into most standard shoes without having to increase shoe size. However, a shoe with good support is important. Sandals and loafers, for example, do not offer good support and should not be worn with KiddieFLOW™/KiddieGAIT®/ KiddieROCKER®.

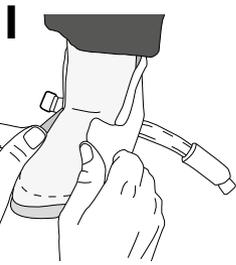
A shoe that provides good support to the sides of the foot and the heel will hold KiddieFLOW™/KiddieGAIT®/KiddieROCKER® and any accompanying orthosis in proper position to provide the best possible support for the foot and ankle. A rocker toe will assist in a smooth rollover as the child walks. The orthotist fit the KiddieFLOW™/KiddieGAIT®/KiddieROCKER® and any accompanying orthosis based on the height of the heel on the shoe the child was wearing at the time of the fitting. Talk with the orthotist before selecting shoes that have significantly different heel heights.

KiddieFLOW™/KiddieGAIT®/KiddieROCKER® should always have an interface between the front of the brace and the leg. Tall cotton socks are suggested for increased comfort. They also keep the brace padding protected from perspiration and soiling.

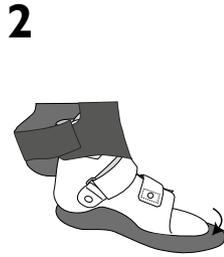
There should be an interface between the foot and the KiddieFLOW™/ KiddieGAIT®/KiddieROCKER® footplate. Your orthotist may have placed an orthotic insole, or custom orthosis with a non-skid interface on top of the footplate. If not, ask your orthotist for recommendation of what type interface will be best.



## PUTTING ON THE ORTHOSIS



1. If the orthotist has fabricated a plastic orthosis that wraps around the foot, apply this to the child first.



2. If the orthotist provided any other foot orthotic, place it on top of the KiddieFLOW™/KiddieGAIT®/KiddieROCKER® footplate.



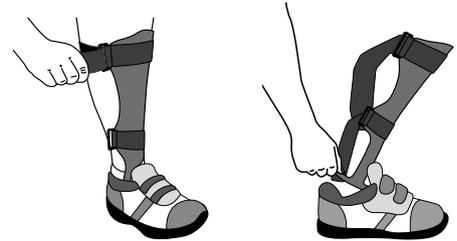
3. Place the brace into the shoe.



4. Slide the foot into the shoe. Close snugly.



## REMOVING THE ORTHOSIS



Pull from front to back to release the strap. Slide hand under orthosis and pull up to remove from shoe.

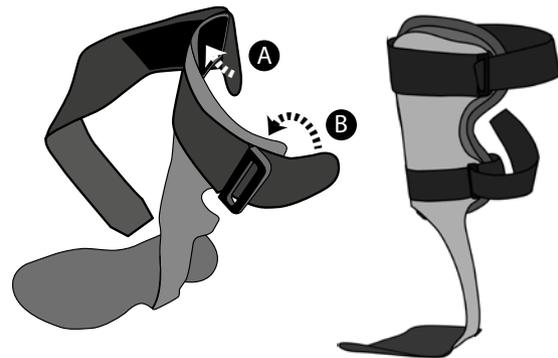
**IMPORTANT:** ONLY pull from front to back to release the straps. The wings are made flexible for comfort. However, they will break if repeatedly flexed back and forth. Straps must be removed from front to back. If straps are removed by pulling from back to front, this will cause the wings to fracture.

## KiddieFLOW™, KiddieGAIT® & KiddieROCKER® with D-ring Straps

Note: If applicable the D-ring should be attached to the appropriate side of the AFO so it can be removed using the hand with greater dexterity.

To attach the alligator D-ring strap:

1. Lay strap on front of AFO, open alligator tab on strap end w/o D-ring (A) and secure to Velcro.
2. Attach D-ring end of the strap (B) by folding over alligator tab and securing to Velcro.
3. Repeat process for lower wings.
4. Wrap straps around back of the leg and loop through the D-ring.

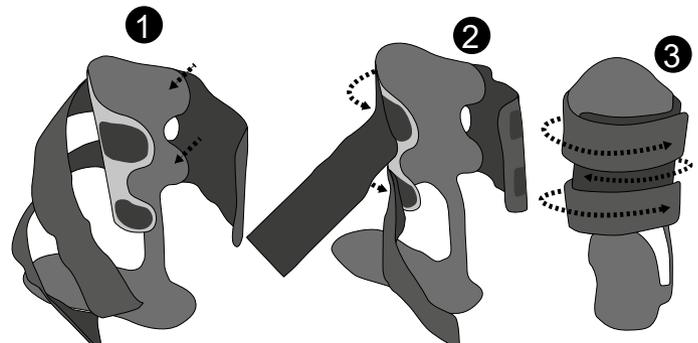


## KiddieGAIT® Baby Sizes

Note: The strap can be attached to the appropriate side of the AFO so it can be removed using either hand.

To attach the wrap around strap:

1. Lay strap so the solid section of strap will lay against the back of the child's leg.
2. Wrap straps around the front, securing to Velcro on both sets of AFO wings.
3. Wrap straps around back of leg and press on to solid section of strap.



### ADAPTING TO THE NEW BRACE

Follow the fitter/prescribers recommendations for gradually increasing wearing time to help the child become accustomed to his/her new brace.

### SKIN MONITORING

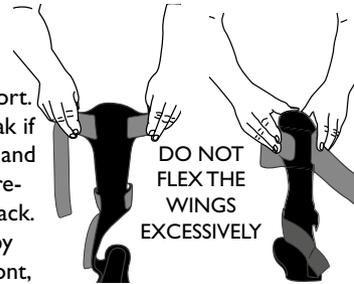
Check the condition of the child's lower leg and foot daily, especially if the child is suffering from loss of feeling in the lower leg. In the case of skin irritation or discoloration discontinue use and contact the child's fitter/prescriber immediately.

### MAINTENANCE

Inspect the brace daily. Discontinue use immediately and report any signs of damage on the product, signs of wear or any change in the performance of the device, to the fitter.

### CARING FOR THE BRACE

ONLY pull from front to back to release the straps. The wings are made flexible for comfort. However, they will break if repeatedly flexed back and forth. Straps must be removed from front to back. If straps are removed by pulling from back to front, this will cause the wings to fracture.



### CLEANING

Sand/dirt/debris removal: Sand and dirt tend to grind away at the carbon composite material. Remove or clean any sand/dirt/debris from the shoe and brace daily.

**WASHING:** It is recommended to wash liners and straps approximately twice per week. Follow washing instruction on liner. Remember to re-attach the liner/straps to the brace. Extra sets of straps / padding may be purchased from your fitter in order to decrease laundering frequency. The brace can be gently cleaned with mild soap and water.

### STORAGE

Take care not to leave your brace laying down to reduce possibility of someone stepping or sitting on it. Do not expose your brace to temperature extremes. (Don't store in the car trunk on summer days or leave outdoors during freezing nights).

### DISPOSAL

The product shall be disposed in accordance with relevant national and local laws and regulations. If the product may have been exposed to infectious substances or bacteria, the product shall be destroyed according to relevant national and local laws and regulations covering disposal of contaminated materials.

### INFORMATION

Any serious incident that may occur in relation to the device should be reported to the manufacturer and the competent authority of the Member State in which the user and / or patient is established.

Your KiddieFLOW™/KiddieGAIT®/KiddieROCKER® was fit by:

I have reviewed and understand these instructions.

\_\_\_\_\_  
Patient Name (Print)

\_\_\_\_\_  
Parent, Caregiver, or Guardian Name

\_\_\_\_\_  
Signature (Parent, Caregiver, or Guardian) Date

**ATTENTION:** Make a copy of these instructions for your records and give original to patient.

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 Medical Device

 Single Patient - Multiple Use