
SUPPORT
FOR BETTER
LIFE
ALLARDAFO.COM








Allard is the world leader in carbon composite AFOs because we have continually drawn on over two decades experience researching anthropometry and biomechanical needs of patients with lower extremity deficiencies, as well as state-of-the-art materials and technology to develop and manufacture a full range of only the highest quality products to meet individual needs to provide ”Support for Better Life” by improving gait and walking capacity.

THE QUANTUM LEAP IN AFO TECHNOLOGY

Introduced in 1997, ToeOFF®, the first Allard AFO, is now recognized as a quantum leap in AFO technology. Today hundreds of thousands of individuals with gait impairment now enjoy a higher quality of life, thanks to the stability and dynamic response provided when wearing one of our many patented carbon composite orthoses. More experience than any company in the industry and our commitment to providing only the highest quality product and customer service continue to position us as the world leader in carbon composite AFO technology. In pursuit of our drive to expand our “Support for Better Life”, our product development team aggressively researches new materials, technology, and product designs that will extend the opportunity for improved gait and walking capacity to more and more individuals with lower extremity deficiencies.

ANTERIOR DESIGN

Allard AFO's extends up from the footplate onto the anterior surface of the leg to avoid pressure on the calf muscles and Achilles tendon. This allows for a dynamic floor reaction response to assist with knee extension.

LATERAL STRUT

The strut is placed on the lateral side of the footplate to create stability and function. It also allows for more functional use by bilateral users.

LIGHTWEIGHT

The composition of Carbon fiber, fiberglass and Kevlar produces an extremely lightweight yet structurally superior design, which increases user compliance.

OPEN HEEL

The open heel design allows the calcaneus to invert and evert to activate the natural biomechanical chain reaction to occur to achieve a closer to normal gait, and eliminates uncomfortable pressure on the back of the leg or heel.

COMFORTABLE

As the shin plate comes on the anterior surface of the leg, it provides for a more comfortable design for the user.

THIN

The extreme thinness of the product makes it light and almost invisible under slacks or trousers.

DYNAMIC FOOTPLATE

The unique layup and the shape of the footplate contributes to a more dynamic, functional, and fluid gait pattern.

FITS IN SHOE

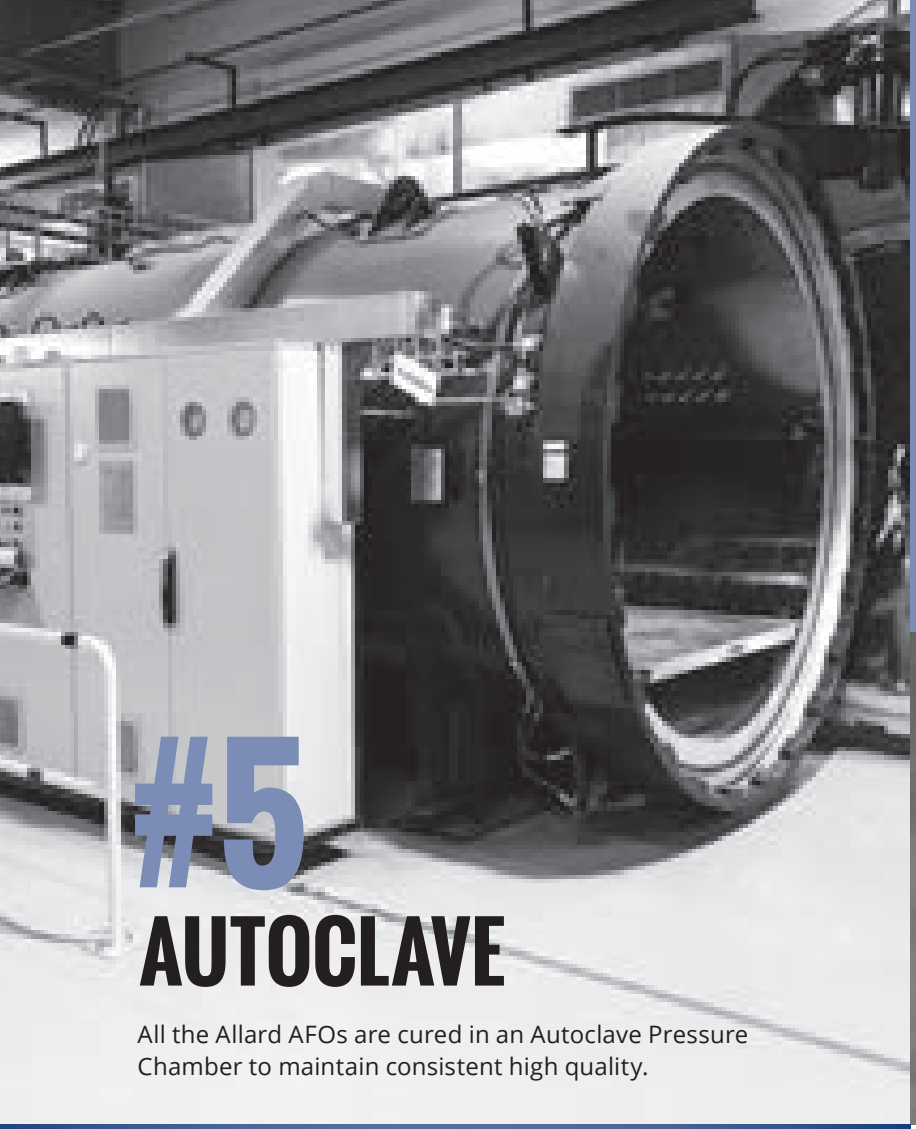
The thinness of the footplate and ability to trim it often avoids the need to increase the shoe size.

GRADED STABILITY

To be able to accommodate different users' needs, the sizes and products are graded in both stability and dynamic response.

YOU ONLY NEED ONE REASON TO USE THE WORLD LEADER IN CARBON FIBER AFOs, REALLY.

We share with you on the following pages only a few of our favorite reasons but in case you need more, we give you 40 reasons why Allard AFO continues to be the World Leader in Carbon Fiber AFOs. Read them all at allardafo.com.

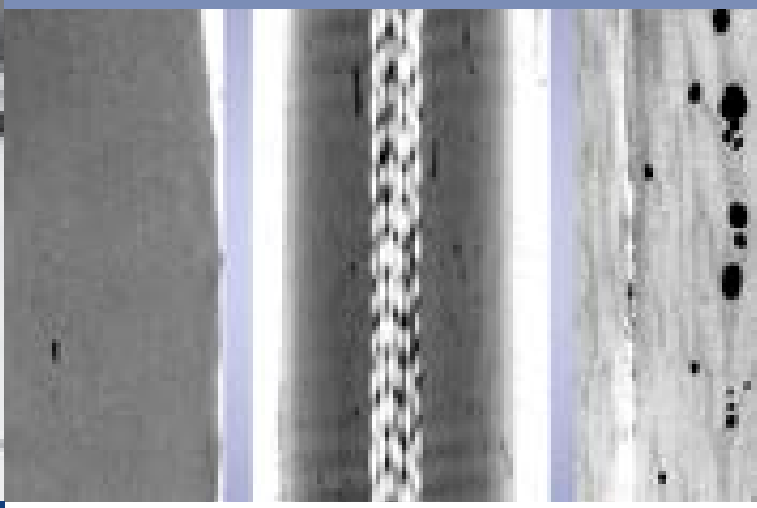


#5 AUTOCLAVE

All the Allard AFOs are cured in an Autoclave Pressure Chamber to maintain consistent high quality.

#6 VOIDS

To assure the lowest void content, giving Allard AFOs superior quality, the autoclave is used for controlled pressure and heat.



#15 PREDICTABLE OUTCOME

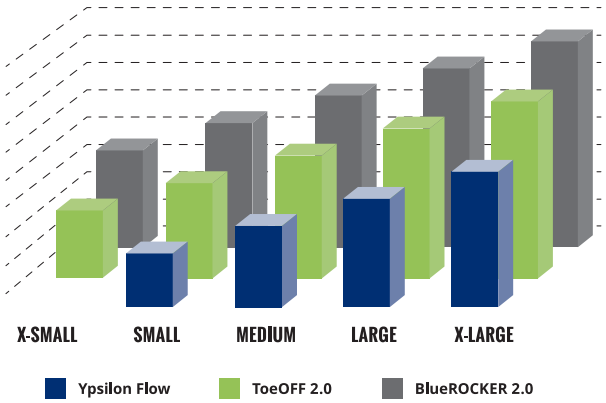
By combining our quality and production know-how, Allard AFOs are easily recognizable and patient out-come can be easily predicted.

#31 TRYING BEFORE BUYING

By introducing Assessment Orthoses, the orthotist can educate and interact with Physical Therapists. We know our braces are not for everyone, but we are not afraid to let users and Physical Therapists try before making a decision.

#33 O&P PARTNERSHIP

To assure that more patients find out how Allard AFOs can provide support for better life, we truly believe that the fitting and alignment considerations requires the expertise of an orthotist. Therefore, as your O & P Partner, we sell the brace worldwide only to certified orthotists.



Allard AFOs offer gradated dynamics and energy reflection from the most dynamic Ypsilon® Flow to the sturdy BlueROCKER®. Dynamics are dependent on product and size.

#25 GRADATED DYNAMICS

#34 OUTCOME EVIDENCE

To assure we have clinical facts and evidence that our treatment is working.

#32

PATIENT AWARENESS

In 2013 Allard formed “GetBackUPToday” to raise public awareness about using AFOs for foot drop. This has established over 36,000 followers on Facebook and created 404 news reports. Out of 13 TeamUp Co-captains, 3 athletes using Allard AFOs competed in the latest Paralympics in Rio de Janeiro and brought home 1 gold and 3 silver medals.

Read the full Story and see why ALLARD continues to be the World Leader in Carbon Fiber AFOs at

allardafo.com


SPASTICITY
STABILITY
BALANCE
NEED FOR SUPPORT
ACTIVITY
LIFESTYLE
BODY TYPE

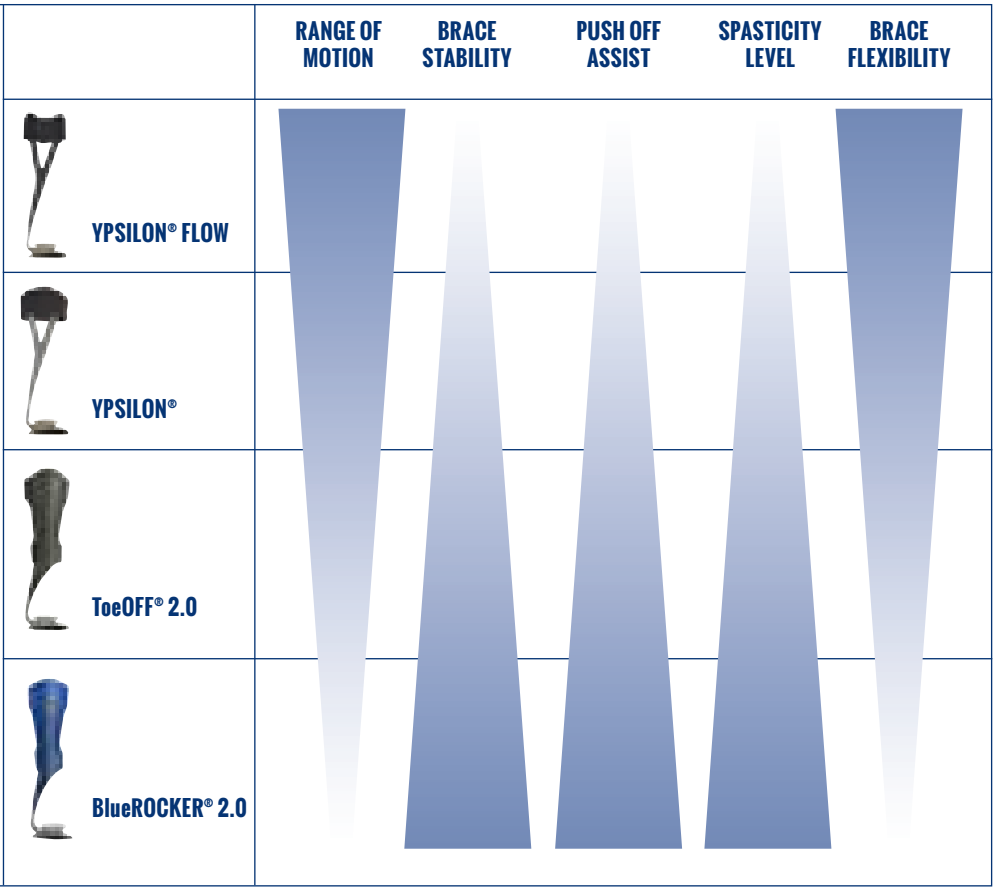
FUNCTIONAL GUIDELINES

These are only guidelines for product selection based on various patient conditions. Take into consideration different patient aspects like:

- SPASTICITY
- STABILITY
- BALANCE
- NEED FOR SUPPORT
- ACTIVITY
- LIFESTYLE
- BODY TYPE

This should always be done on an individual basis with the clinician taking into consideration the unique situation and needs for the individual patient.

Also consideration should be given to what interface each patient needs. Choosing from ComfortKIT™, SoftKIT™, or CoverKIT™, making sure the interface is optimal for the user. Users may require different interfaces for different activities.



ADULTS

Ypsilon® FLOW

For your active patients or others who require less resistance or more flexibility. The newest dimension in Allard carbon composite AFO technology. Ypsilon®FLOW has a lower heel height, a more gentle forefoot rise, and more range-of-motion in the sagittal plane than the other Allard AFOs.

Ypsilon®

Ypsilon® allows more medial, lateral and rotational ankle movement to provide opportunity for functional or potentially functional muscles and tendons to strengthen. Ypsilon® provides dynamic toe-off assist, while allowing natural ankle movements.

ToeOFF® Short

The ToeOFF®Short is a shorter version of ToeOFF® but also has a unique shape including a broader anterior surface and wider footplate. It was designed for users with an anatomically shorter tibia, a broader tibia/claf group, and a wider forefoot area.

ToeOFF® 2.0 & ToeOFF®2.0 addition

ToeOFF® 2.0 is the updated version of the ToeOFF®, the original dynamic response floor reaction ankle foot orthosis that has become recognized as a quantum leap in AFO technology. The 2.0 provides all the same functional features and beneefits of the original ToeOFF®, but advances in manufacturing technology have allowed us to incorporate several additional features and benefits requested by customers over the years. The side extensions are shorter, it has a more rounded shape, the surface is smoother and more scratch resistant, and new design and more durable straps offered in both wrpa-around and D-Ring styles.

ToeOFF®2.0 addition offers all the same great 2.0 features and function but has a unique sleek surface that allows pant legs to slide easily over the brace. It is offered in both birch and black.

BlueROCKER® 2.0

The BlueROCKER® was primarily developed for bilateral patients and those with more involved pathology. The extra stability will improve both balance and posture and give the wearer greater security, especially individuals with weak quadriceps muscles.

KIDS

KiddieGAIT®

KiddieGAIT® gives toddlers an orthosis that will allow their little feet to move in a more fluid and natural biomechanical gait pattern. It is made from 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.

KiddieGAIT® is intended to support the foot/ankle complex in a more functional posture while allowing more normal ROM during the developmental years. KiddieGAIT® starts with a footplate length of 11 cm and a height of 15 cm.

KiddieROCKER®

KiddieROCKER® is a more rigid version of KiddieGAIT®. The extra rigidity will offer enhanced balance and posture control, especially for children with weak quadriceps muscles. KiddieROCKER® was developed for the pediatric population with more involved pathology than only footdrop.

KiddieROCKER® is intended to support the foot/ankle complex in a more functional posture while allowing more normal ROM during the developmental years. It also gives increased stability in M/L and A/P compared to KiddieGAIT®

Assessment Orthoses

To assist the practitioner in selecting the best Allard AFO and the best size to meet the user's needs, a special Assessment Orthosis that is boldly labeled "Not-For-Resale" is available for each Allatd AFO. By derermining just the right amout of control, dynamic response, and best anatomical fit at the initital appointment, many unnecessary future adjustments visits can be avoided. Most of all, the user will be fit with the optimum composite orthosis.

The Not-For-Resale are available individually or as a special "kit" for each model that includes 6 AFOs, leeft and right size small, medium and large.

It is only to be used as an initial assessment tool to assess function improvement, patient acceptance and what modifications will be required to optimize gait. If the patient feel any discomfort or pain that acannot be relieved with the orthotist's modifications, the trail should be stopped immediately. Due to the orthosis influencing the gait pattern, some patients can react to this. We do recommend the first test to be done in parallel bars or with the use of a walker.

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