

CUSTOM BRACES



When it comes to AFOs... there is only 1 clear choice.



The Richie Brace® is a revolutionary alternative to traditional ankle braces. The lightweight construction and low profile design features of the Richie Brace® allows for a better shoe fit, more freedom of movement, and reduced pain from injury. Many patients can eventually recover and discontinue wearing their brace. This is why the Richie Brace® commitment to "Restoring Mobility" is communicated on every AFO.

Richie Brace® Standard



Features/Benefits:

- Custom balanced foot orthotic
- Standard 35mm heel cup fits into the bottom of the heel counter of the shoe
- Anatomic ankle axis hinge placement
- Semi-rigid lower limb supports
- Control of first ray, midtarsal, and subtalar joints
- Control of calcaneal inversion/eversion
- Pure, unrestricted sagittal ankle motion

Richie Brace® Restricted Hinge



Features/Benefits:

- A more rigid ankle articulation restricts ankle dorsiflexion and plantarflexion to a range under 5° without disrupting a smooth contact and heel rise phase of gait.

Medial Arch Suspender®:

- A patented innovation provides an adjustable lifting strap under the talonavicular joint to resist collapse of the medial arch, as well as eversion of the ankle and hindfoot.

Lateral Arch Suspender®:

- A patented innovation provides an adjustable lifting strap under the calcaneal-cuboid joint to resist inversion of the ankle or hindfoot.

See clinical indications & contraindications on our AFO "Go-To" Guide!

Richie Brace® Dynamic Assist



Features/Benefits:

- Custom balanced foot orthotic
- 35mm heel cup
- Anatomic ankle axis hinge placement
- Tamarack flexural ankle joints
- Dynamic dorsiflexion-assist provides up to 15° of dorsiflexion
- Semi-rigid lower limb supports
- Control of varus/valgus alignment of the foot
- Pure, unrestricted sagittal ankle motion

Richie Brace® Solid AFO



Features/Benefits:

- Traditional full leg posterior shell
- Balanced functional orthotic footplate
- Rearfoot post
- Extended forefoot padding
- Correction of varus/valgus forefoot deformities
- Control hindfoot inversion/eversion
- For comfort and accommodation of plantar lesions

Richie Brace® California AFO



Features/Benefits:

- Custom molded AFO shell
- Adjustable leather closure over tibia and forefoot
- Patented Medial or Lateral Arch Suspender®
- Rearfoot stabilizing post
- Continuous single strap closure, no laces
- Total restraint of foot and ankle movements
- Self-adjusting arch support
- Prevents medial/lateral instability

Richie Brace® Gauntlet



Features/Benefits:

- Custom molded AFO shell
- Medial or Lateral Arch Suspender®: legitimate varus/valgus control of hindfoot
- Rearfoot stabilizing post
- Non-weight bearing cast provides better heel and arch contour
- All casts intrinsically balanced to correct forefoot varus/valgus deformities

Richie AeroSpring Bracing System®



All Systems Feature:

- Carbon fiber ankle foot orthosis - limits motion and offloads damaging forces on injured structures
- Custom functional foot orthosis (1 pair) - controls rearfoot pronation
- Patented "Richie ArchLock" - offloads the medial-central band of the plantar fascia

Achilles Offloading System

- Graduated 20mm heel wedges - 2 layers of 10mm

Plantar Fascia Offloading System

- Graduated 10mm heel wedges

Midfoot Offloading System

- Carbon fiber footplate with toe rocker offloads dorsiflexion bending movements across the midfoot
- Graduated 10mm heel wedges

Dropfoot Stability System

- Carbon fiber footplate with toe rocker diminishes dorsiflexion of the MTP's and engagement of the windlass

No AFO casting necessary...the custom foot orthosis is paired with the AFO device to function as a system.

AFO "Go-To" Guide



CONDITION
↓

RECOMMENDED
BRACE →

PTTD (Adult-Acquired Flatfoot)

*Order with Medial Arch Suspender

Dropfoot

DJD

Peroneal Tendinopathy

*Order with Lateral Arch Suspender

Lateral Ankle Instability

*Order with Lateral Arch Suspender

Peroneal Nerve Injury

*Order with Lateral Arch Suspender

Post-CVA

Hindfoot Deformity

Charcot Arthropathy

Ankle Deformity

STS CASTING SOCK LENGTH →

Richie Brace® (Standard)	Dynamic Assist	Restricted Hinge	Richie Gauntlet™	California AFO	Richie Solid AFO
Mild-to-moderate		Moderate-to-severe w/ subluxed TN Joint	Stage III & IV	Severe Stage IV	
✓		*✓	✓	✓	
		Equinus Severe varus/valgus Weak calf			Fixed equinus Knee instability Spasticity Weak calf
	✓	✓			✓
		Ankle or rearfoot w/ dropfoot & spasticity	Severe	Severe	
		✓	✓	✓	
		*✓			
		Severe			
✓		*✓			
		Fixed varus in hindfoot/ankle			
	✓	*✓			
	✓				
			✓		
			✓	✓	
				✓	
ANKLE	ANKLE	ANKLE	MID-LEG	MID-LEG	FULL-LEG (BERMUDA)



Quick L-Code Reference List Commonly Used for the Richie Brace®

Richie Brace® (standard)	Dynamic Assist	Restricted Hinge	Medial Arch Suspender®	Lateral Arch Suspender®	Richie Gauntlet™	California AFO	Solid AFO
L1970 AFO w/ ankle joint	L1970 AFO w/ ankle joint	L1970 AFO w/ ankle joint	L1970 AFO w/ ankle joint	L1970 AFO w/ ankle joint	L1940 AFO plastic custom	L1940 AFO plastic custom	L1960 AFO
L2820 soft interface	L2820 soft interface	L2820 soft interface	L2820 soft interface	L2820 soft interface	L2820 soft interface	L2820 soft interface	
	L2210 x 2 tamarack hinge		L2275 varus/valgus control strap	L2275 varus/valgus control strap	L2275 varus/valgus control strap	L2275 varus/valgus control strap	
					L2330 lacer	L2280 molded inner boot	

Quick ICD-10 Dx Code Reference List Commonly Used for AFO Prescriptions

Adult-Acquired Flatfoot (PTTD) Adult-Acquired Flatfoot M21.41 (RT), M21.42 (LT) Rupture, Tendon; Ankle and Foot M66.371 (RT), M66.372 (LT) Pronation, Acquired R26.9	Lateral Ankle Instability Instability of Joint; Ankle and Foot M24.871 (RT), M24.872 (LT) Calc-fib Ligament Sprain S93.411 (RT), S93.412 (LT) <i>*Need to also denote 7th character encounter type (A, D, S)</i> Anterior Talo-fib Ligament Sprain S93.491 (RT), S93.492 (LT) <i>*Need to also denote 7th character encounter type (A, D, S)</i>	Dropfoot Dropfoot M21.371 (RT), M21.372 (LT) Hemiplegia I69.351 (RT), I69.352 (LT)
Degenerative Joint Disease of Ankle & Rearfoot Osteoarthritis, Localized, Primary; Ankle and Foot M19.071 (RT), M19.072 (LT) Pain, Joint; Ankle and Foot M25.571 (RT), M25.572 (LT) Tarsal Coalition Q66.89	Tendinopathy of Ankle Tendinitis, Tibial M76.821 (RT), M76.822 (LT) Tendinitis, Peroneal M76.71 (RT), M76.72 (LT)	Charcot Foot Charcot Arthropathy M14.671 (RT), M14.672 (LT) Diabetic Charcot Joint E11.610

Richie AeroSPRING[®]

BRACING SYSTEM[®]



The **Richie AeroSpring Bracing System[®]** offers new options for podiatrists who commonly prescribe walking boots for challenging musculoskeletal conditions of the lower extremity. It's simply better!

The new brace provides 4 pathology-specific systems including:

- AeroSpring **Achilles** Offloading System
- AeroSpring **Plantar Fascia** Offloading System
- AeroSpring **Midfoot** Offloading System
- AeroSpring **Dropfoot** Stability System

This bracing system decreases the chance of pain in the knees, hips, and spine that is commonly found in patients wearing walking boots.



Eliminate the Need for Walking Boots
with an improved alternative that patients prefer.

➤ No AFO casting necessary

➤ Paired with a custom foot orthotic

➤ Lightweight for improved compliance

➤ Allows patients to drive while wearing

PDAC-Approved | Substantial Reimbursement



4 Pathology-Specific Systems

Achilles Offloading System

- Tendinopathy of the Achilles tendon
- Post-surgical and non-surgical management of the Achilles tendon rupture

Plantar Fascia Offloading System

- Severe recalcitrant plantar heel pain syndrome

Midfoot Offloading System

- Treatment of sprain of the tarsometatarsal (TMT) joints
- Treatment of degenerative arthritis of the midfoot joints

Dropfoot Stability System

- Neurologic conditions resulting in foot drop or loss of posterior lower leg muscle strength

SYSTEM FEATURES

All Systems Feature:

- Carbon fiber ankle foot orthosis - controls ankle joint dorsiflexion and load on the Achilles tendon
- Custom functional foot orthosis (1 pair) - controls rearfoot pronation
- Patented “Richie ArchLock” - offloads the medial-central band of the plantar fascia

Achilles Offloading System - offloads Achilles

- Graduated 20mm heel wedges - 2 layers of 10mm

Plantar Fascia Offloading System - offloads plantar fascia

- Graduated 10mm heel wedges

Midfoot Offloading System - offloads unstable midfoot joints

- Carbon fiber footplate with toe rocker offloads dorsiflexion bending movements across the midfoot
- Graduated 10mm heel wedges

Dropfoot Stability System - restores stability to neurologic patient

- Carbon fiber footplate with toe rocker diminishes dorsiflexion of the MTP's and engagement of the windlass



Suggested I-Codes

L1932: AFO, rigid, anterior tibial section, total carbon fiber, prefabricated

L3000: Foot, insert, removable, molded to patient model, UCB type, each

L3000 is billed as 2 separate line items, right and left. If the patient's insurance benefits do not cover the custom foot orthotics, it is suggested to charge your normal cash fee for foot orthotics.

Quick ICD-10 Dx Code Reference List

ACHILLES:

Tendinopathy or Tendinitis: M76.61 (RT), M76.62 (LT)

Tendon Rupture: M66.361 (RT), M66.362 (LT)

Tendon Rupture with Surgical Repair: M66.361 (RT), M66.362 (LT)

PLANTAR FASCIITIS:

M72.2

SPRAIN OF MIDFOOT:

Lisfranc: S93.621 (RT), S93.622 (LT)

**Need to also denote 7th character encounter type (A, D, S)*

DROPTOOTH:

Dropfoot: M21.371 (RT), M21.372 (LT)

Hemiplegia: I69.351 (RT), I69.352 (LT)



THE **Richie**
BRACE®



Repair Kit

Medicare Guidelines for AFO Replacement

Many physicians are unaware that Medicare WILL NOT pay for a replacement AFO due to wear and tear within **5 years** of dispensing. Medicare will only pay for the refurbishment or the repair of a brace within the 5-year timeframe of dispensing.

Medicare regulations state that the reasonable useful lifetime (RUL) for an AFO is 5 years. Medicare also stipulates that repair of an AFO during the 5-year wear period is justified and certain codes apply.

The Richie Brace® straps and limb support pads will most likely require replacement within the first year of daily use. Straps and pads are easily replaced in the office setting using a kit.

No need to send back to the lab!

Repair Kit Includes:

- 3 velcro straps
- 2 soft limb support pads



Suggested Billing Codes

Replacement Straps: L4002 RB
Soft Interface: L2820 RB

Any other repair such as replacement of top cover, rivets, hinges, and posting must be done at Allied OSI Labs.

NOTE: RB modifier is used when billing for replacement parts. Only one code per part is used even though there are three straps and two pads. When billing for these codes, the labor is already included.