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ACOR

Custom Ankle Foot Orthotics



American Innovation

Acor® Orthopaedic was founded in 1972 as a patient care facility specializing in Pedorthic, Orthotic and Prosthetic care. Today the Cleveland, Ohio based company is a manufacturer of Custom and Retail orthopedic products and converter of EVA, PE and PU foam products, serving a variety of markets worldwide. We are comprised of Pedorthists, Orthotists, and Prosthetists, including a staff of Bio-Medical Engineers and Artisan Craftsmen.

As our customers needs have changed and grown with the ever advancing orthopedics market, so has Acor evolved to become an industry leader in Custom Bracing. We are proud to offer a constantly expanding line of Ankle-Foot Orthotics and Braces to suit the needs of your practice and your patient.

Our mission is, and always has been to provide the best quality innovative orthopedic and converted foam products to our valued customers while providing unmatched service.

The Structure 3D Scanner



The [Structure 3D Scanner](#) is the first 3D sensor for mobile devices and is ideal for use in the orthotic and prosthetic industry. Paired with an Apple iPad it is extremely cost-effective and captures the shape of an object, transforming it into a digital data set that can be used to produce Ankle Foot Orthotics of all types. Using the Structure Scanner in combination with Acor® Prime simplifies what used to be a cumbersome and messy process. Look inside the back cover of this catalogue or call [800-237-2267](tel:800-237-2267) and ask for your territory representative for more information about the Structure 3D Scanner.

EcoTex™

Engineered Leather

What is Engineered Leather?

EcoTex® is a microfiber that is 100% breathable with an absorption and desorption capacity of 8 times its weight in water. It is the perfect upper finish and inner lining for the Acor Classic AFO Gauntlet. Its temperature regulating effect offers maximum comfort and complete dryness. Sweat doesn't accumulate on or in the device or inside footwear.

When compared to traditional leather, **EcoTex®** outperforms leather in every category of Martindale durability testing*.

Finally, a manufacturing system free of CO2 and Chromium VI means **EcoTex®** is the healthiest option for the planet and the patient.

*SATRA TM 31, Martindale 9-SEPT-20

<p>H</p> <p>Durable**</p> <p>High resistance to tearing & abrasion Maximum absorption & desorption High resistance to color loss High resistance to pilling</p>	<p>♥</p> <p>Healthy</p> <p>Anti-bacterial & anti-microbial Hypoallergenic 100% breathable Temperature regulating</p>	<p>🌍</p> <p>Eco-Friendly</p> <p>Manufacturing system free of CO2 Free of Chromium VI 100% recyclable Looks and feels like leather</p>
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Acor®
Classic AFO
Gauntlet

**Independent lab testing shows EcoTex™ outperforms traditional leather in moisture absorption/desorption, tearing, abrasion, pilling, color change, and overall durability in wet and dry conditions.

Contents



- Active AFO
- EcoTex AFO
- Assist Balance Brace
- C.R.O.W. Boot
- Custom Richie Brace
- OTC Richie Brace
- Pedorthics
- Contacts/Warranty

Acor® Active Gauntlet Style A.F.O.

The Active gauntlet style AFO offers a lighter-weight, more breathable option for patients who require less bulk or live a more active lifestyle. With customizable closure choices and reinforcement options, the Acor® Active AFO gauntlet line is entirely customizable to suit any clinical need you may have for your patient. And with multiple color options, your patient will appreciate this orthosis as unique to them and their active lifestyle.

With Acor® Prime You Get...

- Made in U.S.A.
 - Choice of Liner
 - Free Shipping Both Ways
 - 7 Day Turnaround
- plus* Free Casting Tape With Each Outbound Shipment

Features

- Molded polypropylene inner shell
- 3/16" P-Cell® lined padding throughout
- Lined with light-weight, breathable fabric
- Easy to use Velcro® straps
- Closure options available
- Short or extended trim lines available
- 7 business days in-house production



Mix & Match Color Combos

Available in 4 Colors

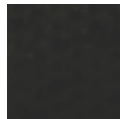
Pink



Blue



Black



Tan



Clinical Indications

- PTTD (Posterior Tibial Tendon Dysfunction)
- Talocalcaneal varus or valgus
- Tibialis tendonitis
- Severe pronation or pes planus
- Chronic Achilles tendonitis
- Ankle arthritis or Degenerative Joint Disease (DJD)
- Ankle, subtalar or midtarsal trauma



Trimline Options

ACOR AFO Gauntlets are available with your choice of three polypropylene reinforcements.

Full Heel



CGM-002

Open Heel



CGM-003

Leaf Heel



CGM-004

Acor® Classic Gauntlet Style A.F.O.

Acor® utilizes the design, expertise, and craftsmanship from years of fabricating custom footwear to produce a complete line of custom AFO gauntlets. This line blends function and style like no other product on the market. Better form, fit and function means better patient compliance and outcomes.

Unmatched Craftsmanship



Features

- EcoTex® Engineered Leather uppers
- Soft Volara® padded, rolled collar
- Molded polypropylene inner shell
- Echoceel® lined padding throughout
- Lined with antibacterial EcoTex® Lite
- In-house turnaround time of 7 business days
- Short or extended trim lines available

Available in 7 Colors



Clinical Indications

- PTTD (Posterior Tibial Tendon Dysfunction)
- Talocalcaneal varus or valgus
- Tibialis tendonitis
- Severe pronation or pes planus
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- Ankle arthritis or Degenerative Joint Disease (DJD)
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G9230
Flexure Joint
Articulating



G9231
Dorsi-Assist
Articulating



G9218
Chopart Toe
Filler

Acor® Assist Balance Brace

The Acor Assist Balance Brace is a custom made AFO designed to reduce the instance of falls in the elderly and those with poor balance. This brace should be used along side a fall prevention plan which includes strength training, environmental changes, physical therapy and or other related specialties. With easy to reach and operate hook and loop closures the Assist brace is likely to increase patient compliance. The light weight thermo plastic shell can be lined with P-Cell® or fabric for a comfortable interface.

Available in 4 Colors

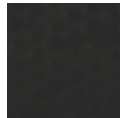
Pink



Blue



Black



Tan



Features

- Easy to use Velcro® straps
- Light weight polypropylene shell
- Open dorsal, low-profile design allows easy fit into shoes
- Padded fabric liner covering is light weight and durable
- P-Cell® or padded fabric liner for comfortable interface
- In-house turnaround time of 7 business days
- Custom built-in orthosis

With Acor® Prime You Get...

- Made in U.S.A.
 - Choice of Liner
 - Free Shipping Both Ways
 - 7 Day Turnaround
- plus* Free Casting Tape With Each Outbound Shipment

Clinical Indications

- Difficulty walking or maintaining balance
- History of falls
- Vestibular Disorder
- Chronic ankle instability
- Arthritic ankle
- Stroke imbalance/ foot drop
- Diabetic peripheral neuropathy



Two Liner Options



Acor® Charcot Restraint Orthotic Walker

The Acor® C.R.O.W. (Charcot Restraint Orthotic Walker) combines an ankle/foot orthosis and a custom boot to aid in the treatment of Charcot deformity. Our C.R.O.W. boot is designed to reduce plantar surface pressure with the familiar bi-valve configuration and rocker bottom sole. Within the C.R.O.W. boot, we have added a removeable tri-laminate custom foot orthotic which is crafted to offload pressure in the mid-foot.

Additionally, the Acor C.R.O.W. boot is available in black or white and lined with Volara® for added comfort. Because the C.R.O.W. is easy to put on and take off, patients can remain in control of their independence and daily routines.



Features

- Bi-valve construction
- 20 Durometer Volara® lining
- Removable/adjustable tri-laminated insert
 - (P-Cell® + Medical Grade PORON® + Volara®)
- Rocker Sole with Acor's® crinkle tread soling
- Dual pull closure
- Fully enclosed forefoot
- Available in black or white

Color and Pattern Choices



Black

or



White



Custom
Pattern

Clinical Indications

The Acor C.R.O.W. walking boot is recommended for Charcot foot and offers complete subtalar immobilization and plantar surface offloading.

With Acor® Prime You Get...

- Made in U.S.A.
- Choice of Color
- Free Shipping Both Ways
- 10 Day Turnaround

plus Free Casting
Tape With Each
Outbound
Shipment

ACOR® Custom Richie Brace

The Richie Brace® is a custom ankle foot orthosis designed to treat chronic conditions of the foot and ankle. Introduced to the medical community in 1996, The Richie Brace® has revolutionized the non-operative approach to the most challenging pathologies treated by the foot and ankle specialist.

With a contoured balanced orthotic footplate articulated to adjustable semi-rigid lower leg uprights, the Richie Brace® is ideally suited to stabilize rotational forces at the Midtarsal, Subtalar and Talo-Crural joints. Modifications and enhancements are available to add further restriction of motion in the sagittal, frontal or transverse plane.

The Richie Brace® is fabricated from an impression cast taken of the patient's foot and lower leg. This custom ankle-foot-orthosis is reimbursable by Medicare and most third-party payors. Information on casting, coding and reimbursement information can be obtained from Acor Orthopaedic, Inc.

Clinical Indications:

- Adult Acquired Flatfoot secondary to PTTD
- Lateral Ankle Instability
- DJD of Ankle or Rearfoot
- Peroneal Tendinopathy
- Dropfoot (Restricted Pivot or Dynamic Assist options)

Richie Brace® Features and Benefits

- Custom Orthotic Footplate: Intrinsic Posting of forefoot varus/valgus, contoured medial and lateral arches, optimal position of first ray
- 35 millimeter Contoured Heel Cup: Frontal plane control of calcaneus
- Anatomic Ankle Hinge Placement: Pure, unrestricted sagittal plane ankle motion for performance and comfort
- Semi-rigid Lower Limb Supports: Aligned to provide maximum control of internal/external rotation of the tibia and inversion/eversion of the ankle
- Adjustable Limb Support Straps: User friendly with minimal bulk around limb supports

A Unique, Custom Ankle Foot Orthosis for Extraordinary Control of the Ankle and Hind Foot



Prefabricated Ankle Brace



Clinical Indications:

- Acute ankle sprain
- Tendinopathy of the foot and ankle
- Sport-related ankle injuries

Features:

- Prefabricated orthotic footplate in 4 sizes
- Full flexion ankle joints or restricted hinge ankle options
- Adjustable Velcro® strap closures

Features:

- Powerful footplate control over the ankle and hindfoot
- Economical on-the-spot treatment of acute injuries
- Interim brace before custom AFO



Prefabricated Dynamic Assist Brace



Clinical Indications:

- Dropfoot secondary to CVA or nerve injury
- Peroneal tendinopathy
- Tibialis anterior tendinopathy
- Lateral ankle instability

Features:

- Tamarack dorsiflexion assist flexure joints
- Prefabricated contoured orthotic footplate
- Lightweight adjustable leg uprights
- Open posterior ankle

Benefits:

- On-the-spot treatment of ankle conditions accompanied by weakness of tendons or ligaments
- Control of inversion/eversion foot and ankle alignment
- Interim brace before custom AFO
- Superior shoe fit



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Warranty

Acor[®] Orthopaedic, stands behind the quality of its products in terms of workmanship, materials and fit. Should a product found to be warrantied under the policy below, it is at Acor's[®] option to replace or repair the orthoses in question once it has been returned for inspection.

Terms: 1 YEAR- Any cracking or breaking found to occur in the plastic of the orthoses. **90 DAYS-** Any defect in craftsmanship or durability with regards to the consumable portions of the orthoses (i.e. leather, straps, fabric covering, and laces.) See Richie Brace order form for warranty information specific to that device.

Not Warrantied- 1.) Orthoses that have been altered or repaired outside of Acor[®] Orthopaedics' official manufacturing facility 2.) Any orthoses found to have damage caused from accidents, misuse and/or abuse 3.) Adjustments necessary due to the wearing of an item of physical changes of the wearer 4.) any repairs or replacements that exceed the original cost of the orthoses will incur additional charges.

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