



CUSTOM ORTHOTICS
prescription guide

PRODUCT NAME	PRODUCT DESCRIPTION	PRODUCT APPLICATION(S)	STANDARD SHELL & WEIGHT LIMITATIONS	OPTIONAL SHELL & WEIGHT LIMITATIONS	SHOE TYPE
Custom Plus Orthotics: Functional Styles			Custom Plus Orthotics: Functional Styles		
Hybrid TOP SELLER!	This all-purpose, met-length device comes standard with intrinsic forefoot and extrinsic rearfoot posting.	<ul style="list-style-type: none"> Plantar Fasciitis Heel Spur Syndrome Forefoot Varus or Valgus 	3/16" (4.7 mm) polypropylene • Patients 161-299 lbs <i>See weight disclaimer on page 10.</i>	<ul style="list-style-type: none"> 1/8" (3.1 mm) polypropylene • Patients up to 160 lbs 1/4" (6.3 mm) polypropylene • Patients 251+ lbs Performance RX: semi-flexible • Patients up to 120 lbs Performance RX: semi-rigid • Patients 121 - 220 lbs Performance RX: rigid • Patients 221 - 300 lbs TL-2100: semi-rigid 3.7 mm • Patients 121 - 220 lbs TL-2100: rigid 3.7 mm • Patients 221 - 300 lbs TL-2100: ultra-rigid 3.7 mm • Patients 300+ lbs TL Silver: semi-rigid 3.7 mm • Patients up to 200 lbs TL Silver: rigid 3.7 mm • Patients 200+ lbs 	<ul style="list-style-type: none"> Athletic Workboots Shoes with a removable insole
TPD Control	The TPD Control is a met-length orthotic that is uniquely designed to specifically treat adult-acquired flatfoot and posterior tibial tendon dysfunction (PTTD). This functional device comes standard with medial and lateral flanges and an extra deep heel cup.	<ul style="list-style-type: none"> Adult-Acquired Flatfoot PTTD 	3 mm polyethylene • Patients up to 210 lbs <i>The flanges and deep heel cup increases the rigidity of this device and adds 60 lbs to weight limit.</i> <i>See weight disclaimer on page 10.</i>	<ul style="list-style-type: none"> 2 mm polyethylene • Patients up to 180 lbs 1/8" (3.1 mm) polypropylene • Patients up to 220 lbs 3/16" (4.7 mm) polypropylene • Patients 161 - 220+ lbs 	<ul style="list-style-type: none"> Athletic Extra-depth shoes
Custom Plus Orthotics: Intermediate Styles			Custom Plus Orthotics: Intermediate Styles		
BALANCE STYLES	The Balance Series orthotics are all constructed of 1/8" polypropylene with an intrinsic forefoot post. The 1/16" Plastazote padding is added in the forefoot only, sulcus-length with a durable vinyl top cover. The thin Ultrasuede bottom covers is added to help prevent slippage and durability of the device.		1/8" (3.1 mm) polypropylene • Patients up to 160 lbs <i>This shell is standard for all Balance styles.</i> <i>See weight disclaimer on page 10.</i>	<ul style="list-style-type: none"> 3/16" (4.7 mm) polypropylene • Patients 161 - 299 lbs Performance RX: semi-flexible* • Patients up to 120 lbs Performance RX: semi-rigid* • Patients 121 - 220 lbs Performance RX: rigid* • Patients 221 - 300 lbs TL-2100: semi-rigid 3.7 mm* • Patients 121 - 220 lbs TL-2100: rigid 3.7 mm* • Patients 221 - 300 lbs TL-2100: ultra-rigid 3.7 mm* • Patients 300+ lbs TL Silver: semi-rigid 3.7 mm* • Patients up to 200 lbs TL Silver: rigid 3.7 mm* • Patients 200+ lbs <i>These shells are optional for all Balance styles.</i> <i>*These shell requests will be upcharged.</i>	<ul style="list-style-type: none"> Lace-up loafers Athletics Oxfords
Balance Lite	The Balance Lite is a lightweight, semi-flexible orthosis with a modified intrinsic rearfoot post. It is an ideal orthotic when bulk is a concern.	<ul style="list-style-type: none"> Forefoot Varus or Valgus Heel Spurs Metatarsalgia Plantar Fasciitis 			<ul style="list-style-type: none"> Lace-up loafers Athletics Oxfords
Balance Soft	The Balance Soft is a semi-flexible device for patients needing a soft, reinforced arch through the addition of a Poron® arch reinforcement and a Poron® extrinsic rearfoot post.	<ul style="list-style-type: none"> Rheumatoid Arthritis Osteoarthritis Plantar Fasciitis Generalized Foot and Leg Pain Cavus Foot Adult-Acquired Flatfoot 			<ul style="list-style-type: none"> Lace-up loafers Athletics Oxfords
Balance Support	The Balance Support has an extrinsic corax rearfoot post and a corax arch reinforcement for more support for heavier patients requiring firmer support and a stabilized heel.	<ul style="list-style-type: none"> Plantar Fasciitis Hallux Abducto Valgus Forefoot Varus and Valgus Contracted Digits Cavus Foot Adult-Acquired Flatfoot 			<ul style="list-style-type: none"> Lace-up loafers Athletics Oxfords
Pedestrian NEW PRODUCT!	The Pedestrian has a unique blend of semi-flexible control with a full-length layer of SBR padding for comfort and cushioning. SBR and J-foam provide maximum comfort and are unique to this device.	<ul style="list-style-type: none"> Fatigue Plantar Fasciitis Ankle Instability Cavus Foot Heel Spurs Hallux Abducto Valgus 	3 mm polyethylene • Patients up to 150 lbs <i>See weight disclaimer on page 10.</i>	<ul style="list-style-type: none"> 2 mm polyethylene • Patients up to 120 lbs 	<ul style="list-style-type: none"> Athletic

Custom Plus Orthotics: Dress Styles

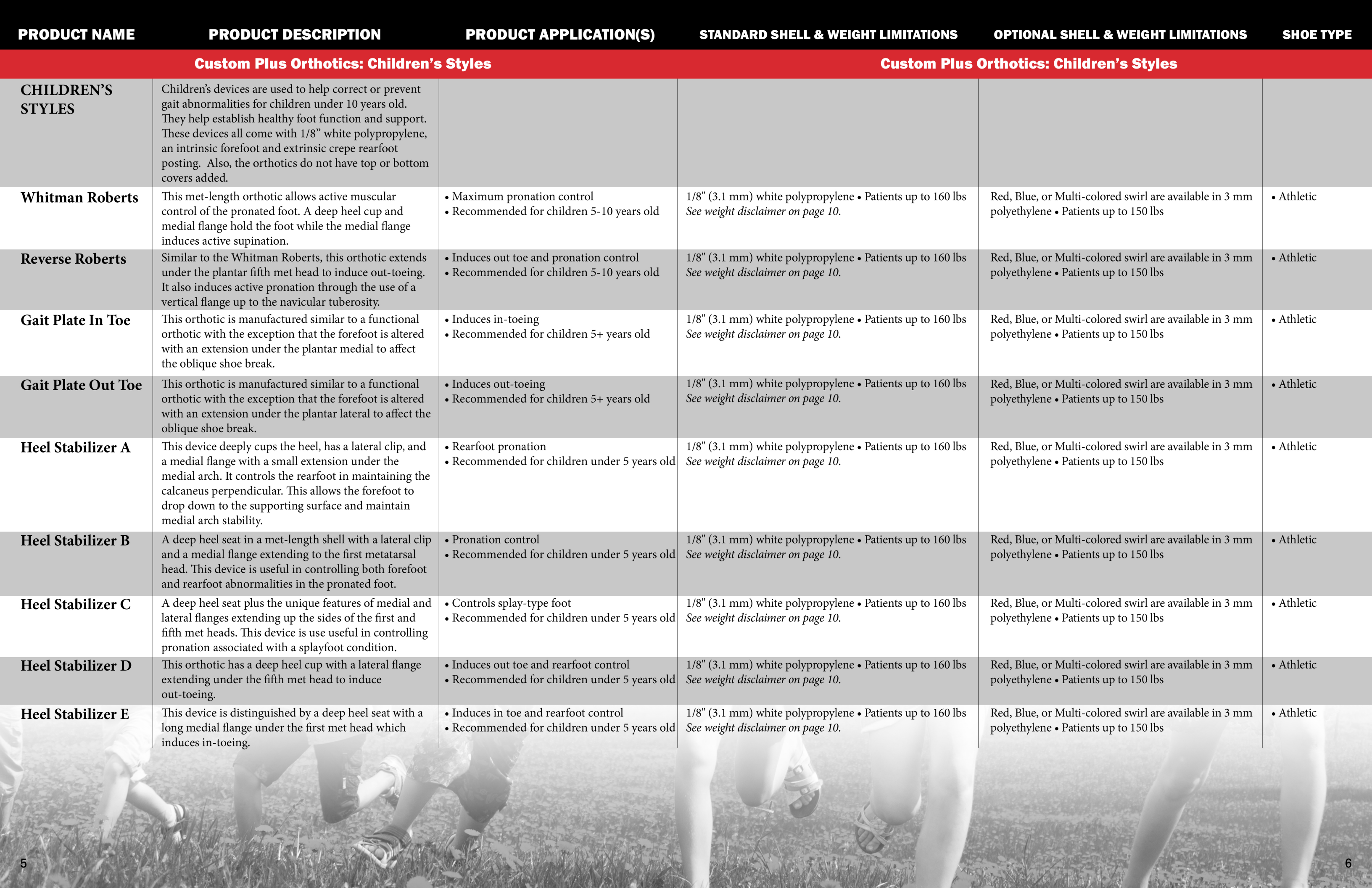
Custom Plus Orthotics: Dress Styles

DRESS STYLES	The Dress Series orthotics are specifically designed for men's and women's low-countered shoes. The devices offer a slim fit and discreet support for easy shoe fit.				
Dress Class I	Dress Class I is a thin, sulcus-length orthotic making it versatile for heels or boots. The device comes standard with intrinsic forefoot posting. The shell has an extra narrow grind with an hourglass shape and no shell in heel. Comfort is added with 1/16" plastazote in the forefoot and an Ultrasuede® bottom cover to sulcus.	<ul style="list-style-type: none"> • Hallux Abducto Valgus • Neuroma • Heel Pain • Sesamoiditis • Plantar Fasciitis 	3.7 mm TL Silver: semi-rigid • patients up to 200 lbs <i>See weight disclaimer on page 10.</i>	<ul style="list-style-type: none"> • TL-2100: semi-rigid 3.7 mm • Patients 121 - 220 lbs • TL-2100: rigid 3.7 mm • Patients 221 - 300 lbs • TL-2100: ultra-rigid 3.7 mm • Patients 300+ lbs 	<ul style="list-style-type: none"> • Low-countered slip-ons • Cowboy boots
Dress Class II	Dress Class II is pitched for a 2" heel. The device comes standard with intrinsic forefoot posting. The shell has an extra narrow grind with an hourglass shape and no heel cup for discreet support. Comfort is added with 1/16" plastazote in the forefoot and an Ultrasuede® bottom cover to sulcus.	<ul style="list-style-type: none"> • Hallux Abducto Valgus • Neuroma • Heel Pain • Sesamoiditis • Plantar Fasciitis 	3.7 mm TL Silver: semi-rigid • patients up to 200 lbs <i>See weight disclaimer on page 10.</i>	<ul style="list-style-type: none"> • TL-2100: semi-rigid 3.7 mm • Patients 121 - 220 lbs • TL-2100: rigid 3.7 mm • Patients 221 - 300 lbs • TL-2100: ultra-rigid 3.7 mm • Patients 300+ lbs 	• 2" heel
Dress Class III	Dress Class III is recommended for flat slip-ons or lace-up mens' or womens' low heel counter shoes. The device comes standard with intrinsic forefoot posting and no rearfoot posting. The shell has a hole in the heel, as well as a narrow grind with an hourglass shape. Comfort is added with 1/16" plastazote in the forefoot and an Ultrasuede® bottom cover to sulcus.	<ul style="list-style-type: none"> • Hallux Abducto Valgus • Neuroma • Heel Pain • Sesamoiditis • Plantar Fasciitis 	1/8" (3.1 mm) polypropylene • patients up to 160 lbs <i>See weight disclaimer on page 10.</i>	3/16" (4.7 mm) polypropylene • Patients 161 - 299 lbs	<ul style="list-style-type: none"> • Flat slip-ons • Low heel pumps • Men's lace-up

Custom Plus Orthotics: Athletic Styles

Custom Plus Orthotics: Athletic Styles

Supersport FOR THE SPORTS ENTHUSIAST!	The Supersport is a versatile orthotic providing foot control for activities with side-to-side motion and controls the forefoot in gait cycles where there is a very short or no heel strike. It comes with a full-length top cover, 1/8" Poron® padding, and an Ultrasuede® bottom cover. This device's distinguished features include intrinsic forefoot posting with an additional 3° Runners Wedge and an extrinsic crepe rearfoot post. The Runners Wedge is an extra 3° varus crepe extrinsic posting in the forefoot extended under the metatarsal heads, tapering off distally and becoming incorporated into the forefoot extension. This Runners Wedge allows the forefoot post to function even when the heel strike is very short or the gait pattern is toe-to-toe. Consider the Supersport for activities such as basketball, racquetball, tennis, running, sprinting, football, and golf.	<ul style="list-style-type: none"> • Mild to Moderate Knee Pain • Shin Splints • Foot Fatigue • Plantar Fasciitis • Plantarflexed 1st Ray and Sesamoid Problems • Moderate Forefoot & Rearfoot Varus or Valgus 	3/16" (4.7 mm) polypropylene • patients 161 lbs -299 lbs <i>See weight disclaimer on page 10.</i>	<ul style="list-style-type: none"> • 1/8" (3.1 mm) polypropylene • Patients up to 160 lbs • 1/4" (6.3 mm) polypropylene • Patients 251+ lbs • Performance RX: semi-flexible* • Patients up to 120 lbs • Performance RX: semi-rigid* • Patients 121 - 220 lbs • Performance RX: rigid* • Patients 221 - 300 lbs <p><i>*These shell requests will be upcharged.</i></p>	• Athletic
Walker DESIGNED FOR DAILY WALKING	The Walker is a durable, all-purpose orthotic designed specifically for walking activities. It is semi-flexible, but can be ordered in a variety of shell materials. It comes with a full-length top cover, 1/8" Poron padding, and an Ultrasuede bottom cover. Standard intrinsic forefoot posting and extrinsic Corex rearfoot post.	<ul style="list-style-type: none"> • Plantar Fasciitis • Heel Spurs • Capsulitis • Shin Splints • Neuroma • Generalized Foot and Leg Pain 	1/8" (3.1 mm) polypropylene • patients up to 160 lbs <i>See weight disclaimer on page 10.</i>	<ul style="list-style-type: none"> • 3/16" (4.7 mm) polypropylene • Patients 161 - 299 lbs • 1/4" (6.3 mm) polypropylene • Patients 251+ lbs • Performance RX: semi-flexible* • Patients up to 120 lbs • Performance RX: semi-rigid* • Patients 121 - 220 lbs • Performance RX: rigid* • Patients 221 - 300 lbs • TL-2100: semi-rigid 3.7 mm* • Patients 121 - 220 lbs • TL-2100: rigid 3.7 mm* • Patients 221 - 300 lbs • TL-2100: ultra-rigid 3.7 mm* • Patients 300+ lbs • TL Silver: semi-rigid 3.7 mm* • Patients up to 200 lbs • TL Silver: rigid 3.7 mm* • Patients 200+ lbs <p><i>*These shell requests will be upcharged.</i></p>	• Athletic



PRODUCT NAME	PRODUCT DESCRIPTION	PRODUCT APPLICATION(S)	STANDARD SHELL & WEIGHT LIMITATIONS	OPTIONAL SHELL & WEIGHT LIMITATIONS	SHOE TYPE
Custom Plus Orthotics: Children's Styles			Custom Plus Orthotics: Children's Styles		
CHILDREN'S STYLES	Children's devices are used to help correct or prevent gait abnormalities for children under 10 years old. They help establish healthy foot function and support. These devices all come with 1/8" white polypropylene, an intrinsic forefoot and extrinsic crepe rearfoot posting. Also, the orthotics do not have top or bottom covers added.				
Whitman Roberts	This met-length orthotic allows active muscular control of the pronated foot. A deep heel cup and medial flange hold the foot while the medial flange induces active supination.	<ul style="list-style-type: none"> • Maximum pronation control • Recommended for children 5-10 years old 	1/8" (3.1 mm) white polypropylene • Patients up to 160 lbs <i>See weight disclaimer on page 10.</i>	Red, Blue, or Multi-colored swirl are available in 3 mm polyethylene • Patients up to 150 lbs	• Athletic
Reverse Roberts	Similar to the Whitman Roberts, this orthotic extends under the plantar fifth met head to induce out-toeing. It also induces active pronation through the use of a vertical flange up to the navicular tuberosity.	<ul style="list-style-type: none"> • Induces out toe and pronation control • Recommended for children 5-10 years old 	1/8" (3.1 mm) white polypropylene • Patients up to 160 lbs <i>See weight disclaimer on page 10.</i>	Red, Blue, or Multi-colored swirl are available in 3 mm polyethylene • Patients up to 150 lbs	• Athletic
Gait Plate In Toe	This orthotic is manufactured similar to a functional orthotic with the exception that the forefoot is altered with an extension under the plantar medial to affect the oblique shoe break.	<ul style="list-style-type: none"> • Induces in-toeing • Recommended for children 5+ years old 	1/8" (3.1 mm) white polypropylene • Patients up to 160 lbs <i>See weight disclaimer on page 10.</i>	Red, Blue, or Multi-colored swirl are available in 3 mm polyethylene • Patients up to 150 lbs	• Athletic
Gait Plate Out Toe	This orthotic is manufactured similar to a functional orthotic with the exception that the forefoot is altered with an extension under the plantar lateral to affect the oblique shoe break.	<ul style="list-style-type: none"> • Induces out-toeing • Recommended for children 5+ years old 	1/8" (3.1 mm) white polypropylene • Patients up to 160 lbs <i>See weight disclaimer on page 10.</i>	Red, Blue, or Multi-colored swirl are available in 3 mm polyethylene • Patients up to 150 lbs	• Athletic
Heel Stabilizer A	This device deeply cups the heel, has a lateral clip, and a medial flange with a small extension under the medial arch. It controls the rearfoot in maintaining the calcaneus perpendicular. This allows the forefoot to drop down to the supporting surface and maintain medial arch stability.	<ul style="list-style-type: none"> • Rearfoot pronation • Recommended for children under 5 years old 	1/8" (3.1 mm) white polypropylene • Patients up to 160 lbs <i>See weight disclaimer on page 10.</i>	Red, Blue, or Multi-colored swirl are available in 3 mm polyethylene • Patients up to 150 lbs	• Athletic
Heel Stabilizer B	A deep heel seat in a met-length shell with a lateral clip and a medial flange extending to the first metatarsal head. This device is useful in controlling both forefoot and rearfoot abnormalities in the pronated foot.	<ul style="list-style-type: none"> • Pronation control • Recommended for children under 5 years old 	1/8" (3.1 mm) white polypropylene • Patients up to 160 lbs <i>See weight disclaimer on page 10.</i>	Red, Blue, or Multi-colored swirl are available in 3 mm polyethylene • Patients up to 150 lbs	• Athletic
Heel Stabilizer C	A deep heel seat plus the unique features of medial and lateral flanges extending up the sides of the first and fifth met heads. This device is use useful in controlling pronation associated with a splayfoot condition.	<ul style="list-style-type: none"> • Controls splay-type foot • Recommended for children under 5 years old 	1/8" (3.1 mm) white polypropylene • Patients up to 160 lbs <i>See weight disclaimer on page 10.</i>	Red, Blue, or Multi-colored swirl are available in 3 mm polyethylene • Patients up to 150 lbs	• Athletic
Heel Stabilizer D	This orthotic has a deep heel cup with a lateral flange extending under the fifth met head to induce out-toeing.	<ul style="list-style-type: none"> • Induces out toe and rearfoot control • Recommended for children under 5 years old 	1/8" (3.1 mm) white polypropylene • Patients up to 160 lbs <i>See weight disclaimer on page 10.</i>	Red, Blue, or Multi-colored swirl are available in 3 mm polyethylene • Patients up to 150 lbs	• Athletic
Heel Stabilizer E	This device is distinguished by a deep heel seat with a long medial flange under the first met head which induces in-toeing.	<ul style="list-style-type: none"> • Induces in toe and rearfoot control • Recommended for children under 5 years old 	1/8" (3.1 mm) white polypropylene • Patients up to 160 lbs <i>See weight disclaimer on page 10.</i>	Red, Blue, or Multi-colored swirl are available in 3 mm polyethylene • Patients up to 150 lbs	• Athletic

PRODUCT NAME	PRODUCT DESCRIPTION	PRODUCT APPLICATION(S)	STANDARD SHELL & WEIGHT LIMITATIONS	OPTIONAL SHELL & WEIGHT LIMITATIONS	SHOE TYPE
	Custom Plus Orthotics: Accommodative		Custom Plus Orthotics: Accommodative		
DIABETIC STYLES	The Diabetic Line is for prevention of diabetic ulcers and/or offloading for the at-risk diabetic foot. These full-length devices have 1/8" plastazote and 1/8" poron laminated top covers. <i>This description applies to all Diabetic styles.</i>	<ul style="list-style-type: none"> • Diabetes • Cavus Foot • Osteo or Rheumatoid Arthritis • Neuropathy • Ulcerative and Plantar Lesions <i>These applications apply to all Diabetic styles.</i>			<ul style="list-style-type: none"> • Athletic • Extra-depth shoes
Diabetic Soft	The Diabetic Soft is designed for treatment of the high-risk foot. The full-length, dual-laminate of 1/8" plastizote and 1/8" poron provides protection and comfort and can easily incorporate accommodations. Intrinsic forefoot posting, an extrinsic EVA rearfoot post, and a 1/16" EVA bottom cover come as standard features.		5/8" (15.8 mm) white EVA • Patients up to 150 lbs <i>See weight disclaimer on page 10.</i>		<ul style="list-style-type: none"> • Athletic • Extra-depth shoes
Diabetic Medium	The Diabetic Medium is indicated for patients who are unable to tolerate a functional device but need support. The full-length dual-laminate of 1/8" plastizote and 1/8" poron can easily accommodate pressure relief areas as needed. Intrinsic forefoot posting, an extrinsic thermocork rearfoot post, and a 1/16" EVA bottom cover come as standard features.		3/8" (9.5 mm) Thermocork • Patients 151 - 185 lbs <i>See weight disclaimer on page 10.</i>		<ul style="list-style-type: none"> • Athletic • Extra-depth shoes
Diabetic Firm	The Diabetic Firm is a solution for a higher level of support. The medial flange, lateral clip, and deep heel cups increase the shell rigidity but the full-length dual-laminate of 1/8" plastizote and 1/8" poron provides extra padding for offloading. This product has a wide forefoot width because of the flange. Intrinsic forefoot posting, a crepe extrinsic rearfoot post, and a 1/16" EVA bottom cover come as standard features.		2 mm polyethylene • Patients 186 - 250 lbs <i>See weight disclaimer on page 10.</i>	<ul style="list-style-type: none"> • 3 mm polyethylene • Patients up to 150 lbs • 1/8" (3.1 mm) polypropylene • Patients up to 160 lbs • 3/16" (4.7 mm) polypropylene • Patients 161 - 299 lbs 	<ul style="list-style-type: none"> • Athletic • Extra-depth shoes
Classic Leather	The Classic Leather is a sulcus-length, traditional device which accommodates bony prominences and plantar lesions.	<ul style="list-style-type: none"> • DJD • Neuropathy • Extremely Sensitive Foot • General Pain or Foot Fatigue 	12 mm THK, leather, and cork <i>See weight disclaimer on page 10.</i>		<ul style="list-style-type: none"> • Athletic • Extra-depth shoes



PRODUCT NAME	PRODUCT DESCRIPTION	PRODUCT APPLICATION(S)	STANDARD SHELL & WEIGHT LIMITATIONS	OPTIONAL SHELL & WEIGHT LIMITATIONS	SHOE TYPE
Economy Line Orthotics: Footlights			Economy Line Orthotics: Footlights		
FOOTLIGHTS	The Footlights custom economy line offers top-quality devices at a reduced price. Several accommodations are available at no additional charge, but not all. The footlights feature a polypropylene shell that is molded to a corrected cast.	<ul style="list-style-type: none"> • Plantar Fasciitis • Heel Spurs • Forefoot Varus or Valgus • Pronation <i>These applications apply to all Footlights.</i>			
Functional	A basic met-length semi-rigid orthotic shell with no top or bottom covers, intrinsic forefoot post, and a crepe extrinsic rearfoot post. For high humidity work environments or activities around water, order it with a modified intrinsic rearfoot post.		3/16" (4.7 mm) polypropylene • Patients 161 - 299 lbs	1/8" (3.1 mm) polypropylene • Patients up to 160 lbs	<ul style="list-style-type: none"> • Athletic • Workboots
Competitor	This sports orthotic is for the athlete who needs forefoot control in sports that have side-to-side motion or for those on the balls of their feet with very short or no heel strike. It comes with a full-length EVA top cover. It features standard intrinsic forefoot posting with an extra 3 degrees varus of crepe extrinsic posting in the forefoot under the metatarsal heads tapering off distally, incorporated into the forefoot extension and an extrinsic crepe rearfoot post.		3/16" (4.7 mm) polypropylene • Patients 161 - 299 lbs	1/8" (3.1 mm) polypropylene • Patients up to 160 lbs	<ul style="list-style-type: none"> • Athletic
Athletic	This classic met-length device is semi-rigid with an EVA top cover, intrinsic forefoot posting, and extrinsic crepe rearfoot post. This orthotic is ideal for patients with an active lifestyle.		3/16" (4.7 mm) polypropylene • Patients 161 - 299 lbs	1/8" (3.1 mm) polypropylene • Patients up to 160 lbs	<ul style="list-style-type: none"> • Athletic
Dress	A lower profile dress orthotic for men and women featuring a semi-flexible shell and an EVA top cover to the sulcus. The device comes with intrinsic forefoot posting and no rearfoot posting. The shell has a hole in the heel, as well as a narrow grind with an hourglass shape.		1/8" (3 mm) polypropylene • Patients 161 - 299 lbs	3/16" (4.7 mm) polypropylene • Patients 161 - 299 lbs	<ul style="list-style-type: none"> • Slip-ons • Lace-up loafers
Accommodative	A perfect orthotic for everyday activities provides semi-flexible support and shock absorption. It comes standard with EVA sulcus-length top cover, EVA arch reinforcement, and an extrinsic Blue EVA rearfoot post.		1/8" (3 mm) polypropylene • Patients 161 - 299 lbs	3/16" (4.7 mm) polypropylene • Patients 161 - 299 lbs	<ul style="list-style-type: none"> • Athletic • Oxfords

WEIGHT DISCLAIMER: The weight guidelines are provided to us by each material manufacturer. The weight recommendations are based on shell material properties of rigidity/flexibility testing for optimal control and rebound to original shape. The thickness of plastic materials such as polypropylene and polyethylene materials, determines the stiffness or rigidity of the orthotic shell. Composite shells such as TL 2100 or Performance RX, are composed of either graphite or nylon. They get their properties from the strands that are layered. The stiffness of a composite is determined by both the weave pattern and the size of the strands. Materials will become more flexible for patients whose weight exceeds the recommendation. The shell flexibility can also vary not only with weight but also with the foot shape, foot size, and prescription options. Deep heel cups, arch reinforcements, and flanges increase the rigidity of the shell and add 60 lbs to the weight limits. Allied OSI Labs will manufacture orthotics for patients outside these guidelines. If on occasion a material has broken or cracked due to exceeding manufacturer's weight recommendations, the shell warranty is voided.

Your Lab. Your Partner. Your Choice.



**6299 Guion Rd.
Indianapolis, IN 46268
800.444.3632
clientservice@aolabs.com**