

An Orthotic for every Patient... Support for every Practitioner.

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Welcome to Paragon Orthotic Laboratory, one of Canada's original prescription orthotic manufacturers. Since our founding in 1975, our family owned and operated business has continued to develop and refine our manufacturing techniques and materials in order to improve the quality of our products and services. We offer technical advice on casting methods, assistance with product selection, help with insurance issues, and we are always immediately available to answer any questions you may have regarding your orders or biomechanical challenges regarding your patients' orthotics.

Whether new to prescribing orthotics or a seasoned professional, you will find our customer and technical support second to none. Bringing a solution to your patient through orthotic therapy is our mission, and we work as closely as needed with our clients to make sure we deliver the best results every time.

Paragon's prescription foot orthotics conforms to the "Anatomical Custom Foot Orthoses" classification defined in Canada's Prescription Foot Orthotic Laboratory Association's Technical Standards Definition Document. Our orthotics are individually customized for each individual patient and our Computer Aided Design system (CAD/CAM) does not pull pre-defined shapes from a "Library", which means we never use pre-fabricated shells. Your patient's orthotics are 100% custom made -- every time.

## FUNCTIONAL ORTHOTICS



## Sport Orthotic.

Orthotics to overwhelm the competition. Ideal for general purpose athletic activity. Provides stable, secure control from variable movements. For both amateur and professional athletes. Multiple additions can be added to this device for specific sports.

### Lab Standards

Shell - Flexible to Semi-rigid Polypropylene
(Weight and Size Determined)
Heel Cup - 15mm
Grind - Functional Shell Grind
Post - Intrinsic or Extrinsic
Cover - Black Vinyl (Additions and Extensions optional)

### **Biochemical Indications**

- Lower Back Pain
- Chondromalacia
- Congenial Gastrocnemus Equinus
- Neuroma
- Plantar Fasciitis
- All Rearfoot and Forefoot Deformities

## Standard Orthotic.

An outstanding line of everyday orthotics that provides excellent biomechanical support while offering a range of flexabilities suitable for a wide variety of patients.



### Lab Standards

Shell - Semi-flexible to Rigid Polypropylene
(Weight and Size Determined)
Heel Cup - 15mm
Grind - Functional Shell Grind
Post - Intrinsic or Extrinsic
Cover - Cognac Vinyl (Additions and Extensions optional)

- Metatarsalgia
- Bunions
- Plantar Fasciitis
- All Rearfoot and Forefoot Deformities

This orthotic laboratory is exceptional, without a doubt. I have been a loyal customer of theirs for over 10 years and I recommend them without hesitation. Excellent customer service. Excellent value for the custom made product they manufacture. 5 stars!!! ~ Dr. Shenin Mohamed DPM



FUNCTIONAL ORTHOTICS

### Direct Milled Orthotic.

The ideal selection with all the standard benefits such as minimum bulk and thinness for easy fit while maintaining maximum biomechanical control. Easily transferred between different footwear. This orthotic is a smooth-finish, no-cover orthotic, which makes it very easy to clean. With an integrated rear foot post, this device is practically indestructible.

### Lab Standards

Shell - Semi-flexible to Rigid Polypropylene (Weight and Size Determined)
Heel Cup - 15mm
Grind - Functional Shell Grind Post
Integral Extrinsic Post (Intrinsic or No Post Optional)
Cover - No Cover, Smooth Finish

### **Biochemical Indications**

- Metatarsalgia
- Bunions
- General Foot Fatigue
- Rearfoot Varus, Forefoot Varus and Valgus

### Elite RX Orthotic.

Vacuum-formed carbon-nylon compound. With a material compound guaranteed not to break or crack, the Elite Rx shell is the perfect material upon which to perform any athletic endeavour. This premium device also offers the chance for a low profile, supportive device to fit into any narrow shoe size.

### Lab Standards

Shell - Semi-flexible to Rigid Carbon-nylon
Compound(Weight and Size Determined)
Heel Cup - 15mm
Grind - Functional Shell Grind
Post - Intrinsic or Extrinsic
Cover - Black Vinyl (Additions and Extensions optional)



- Metatarsalgia
- Neuroma
- Plantar Fasciitis
- Bunion Deformities





## XT Sprint Orthotic.

XT Sprint is a poly-carbon graphite composite shell. Our XT Sprint offers excellent flexibility for running, tennis or any high impact endeavor. Offers excellent control but thinner and therefore less bulky than polypropylene shells.

### Lab Standards

Shell - Poly-carbon, graphite composite
Heel Cup - 15mm
Grind - Functional Shell Grind
Post - Intrinsic or Extrinsic. Also available as a No Heel Cup
Cover - Black vinyl (Additions and Extensions optional).

### **Biochemical Indications**

- Metatarsalgia
- Neuroma
- Plantar Fasciitis
- Bunion Deformities

## **Classic Dress** Orthotic.

Stylish and sleek, these orthotics feature a slim, low profile design for shoes with limited room. Also very popular for use in both mens and womens casual shoes.



### Lab Standards

Shell - Flexible Polypropylene
Heel Cup - 12mm
Grind - Narrow Shell Grind
Post - Intrinsic (Extrinsic Optional).
Cover - Black Vinyl Top Cover with Plantar Chestnut Suede

- Metatarsalgia
- Neuroma
- Plantar Fasciitis
- Forefoot Deformities

## FUNCTIONAL ORTHOTICS



### Lab Standards

### Shell - Flexible Polypropylene Heel Cup - No heel cup Grind - Functional Shell Grind Post - No Posting Cover - 1/16 Poron Cov/Ext to Sulcus - Black synsuede topcover - Plantar synsuede

### Dress Flex Orthotic.

Vacuum-formed polypropylene arch support, with no hard polypropylene under the heel area.

The Dress-flex is a versatile, unique orthotic that will easily adapt to all your low-volume shoe needs. It can be used in a flat pump one day and a high heel dress shoe the next. Ideal for women who wear a variety of shoes.

### **Biochemical Indications**

- Metatarsalgia
- Neuroma
- Plantar Fasciitis
- Bunion Deformities

## Cobra Orthotic.

Our classic cobra is both elegant and discreet. It is designed for ladies high heel dress shoes 3" or higher.



### Lab Standards

Shell - Flexible Polypropylene
Heel Cup - 12mm
Grind - Narrow Shell Grind
Post - No Post
Cover - Black 1/16" poron extending from heel to Sulcus.
Black micro-suede top cover

- Metatarsalgia
- Neuroma
- Plantar Fasciitis
- Forefoot Deformities

## FUNCTIONAL ORTHOTICS



## Pro Sport Orthotic.

A low-profile, high-performance shell designed for athletic, cleated-style performance footwear. Great for soccer, cycling, baseball and football.

### Lab Standards

Shell - Polypropylene, Elite RX or XT Sprint
Heel Cup - 12mm
Grind - Narrow Shell Grind.
Post - Intrinsic with rubber stabilizer (Extrinsic Optional).
Cover - Highly durable Carbon Vinyl with 1/16" poron midlayer and rubberized planter stabilizer.

- Metatarsalgia
- Neuroma
- Plantar Fasciitis
- Bunion Deformities

I am a retired podiatrist who exclusively used Paragon Orthotic Laboratory during my thirty-seven years in practice. In addition to using state of the art fabrication techniques and materials, I found the staff to be knowledgeable and willing to help. Patient success for those requiring prescription foot orthotics was approximately 95%. It is strongly my recommendation that anyone requiring prescription foot orthotics have them made by a practitioner who uses Paragon Orthotic Laboratory ~ Dr. Stanley Reznick DP M

## ACCOMODATIVE ORTHOTICS



## Poron Mold Orthotic.

## Vacuum-formed polypropylene shell style with poron fill; providing extra shock attenuation.

Molds offer the most lightweight and flexible orthotic support for patients who are deemed poor candidates for bio-mechanical control because of congenital malformations, restriction or lack of foot and leg motions. The Poron Mold is ideal for walking and everyday use.

### Lab Standards

Shell - Semi-flexible Polypropylene with Poron Fill
Heel Cup - 15mm
Grind - Functional Shell Grind
Post - Extrinsic
Cover - Black Vinyl (Additions and Extensions optional)

### **Biochemical Indications**

- Diabetes
- Rheumatoid Arthritis
- Plantar Fasciitis
- Motion Restricting Bony Blocks

## Eva Mold Orthotic.

### Vacuum-formed EVA shell style providing extra shock attenuation and more flexibility than the Mold or Korex Mold.

The EVA Mold offers the least control with maximum accommodation and shock absorption. The thermo formed soft EVA shell provides extra shock attenuation and more flexibility than the Poron and Korex Molds as it has no polypropylene infused with the orthotic. Ideal for patients with foot sensitivities.

### Lab Standards

Shell - Semi-flexible EVA
Heel Cup - 15mm
Grind - Functional Shell Grind
Post - Extrinsic
Cover - Black vinyl (Additions and Extensions optional)

- Diabetes
- Rheumatoid Arthritis
- Plantar Fasciitis
- Motion Restricting Bony Blocks



I have been working with Paragon Orthotic Laboratory for over thirty years and found their service and products to be second to none. Quick turnaround and helpful advice have made me a loyal customer. I recommend them to everyone who needs orthotics in my practice." ~ Dr. Robert Sterin DPM

## ACCOMODATIVE ORTHOTICS



## Korex Mold Orthotic.

## Vacuum-formed polypropylene shell style with cork fill; providing more rigid shock attenuation than the Mold, offering more control.

The Korex Mold is constructed with Korex cork laminated to a thin thermo formed plastic shell in which the cork provides a little more 'spring in the step'. Use for patients with diminished ranges of motion when greater accommodation and compression is required.

### Lab Standards

Shell - Semi-flexible Polypropylene with Korex (cork) Fill (Weight and Size Determined)
Heel Cup - 12mm
Grind - Functional Shell Grind
Post - Extrinsic
Cover - Cognac vinyl (Additions and Extensions optional)

### **Biochemical Indications**

- Diabetes
- Rheumatoid Arthritis
- Plantar Fasciitis
- Motion Restricting Bony Blocks

## Diabetic/Arthritic Orthotic.

Designed to reduce mean peak pressures at the site of neuropathic ulceration. For patients with concerns for skin breakdown, arthritic changes in their feet, diabetic conditions, reducing shearing forces at the foot surfaces and those who need the added comfort from the self molding process of a Plastazote top cover.

### Lab Standards

Shell - EVA (Ethylene Vinyl Acetate)
Heel Cup - 12mm
Grind - Functional Shell Grind
Post - Extrinsic
Cover - "1/8" Plastazote top cover. 1/16" cork extension. Full, heel to toe, 1.5mm Nyplex bottom cover



- Diffuse callosities
- insensate feet
- metatarsalgia
- pre-ulcerated sites
- Charcot foot
- plantar fasciitis
- Morton's neuralgia

## CHILDREN'S ORTHOTICS

## Roberts Whitman Orthotic.

For the severely pronated pediatric patient, two to four years old. This device is made with a high medial flange and a lateral rear-foot clip.



### Lab Standards

Shell - Semi-flexible polypropylene
Heel Cup - 12mm
Grind - Functional Shell Grind
Post - Extrinsic (Intrinsic Optional)
Cover - No Cover or optional 2mm or 3mm Children's J-Foam

### **Biochemical Indications**

- Severe Pronation
- Severe Heel Eversion
- Severe Forefoot Deformities



### Gait Plate Orthotic.

**Out-Toe Gait:** Use the out-toe gait plate to promote out-toeing. It has a lateral edge extending to the metatarsal heads with the first and second metatarsal areas cut out.

**In-Toe Gait:** Prescribe the in-toe gait plate to the metatarsal heads with the fourth and fifth metatarsal areas cut out.

### Lab Standards

# Shell - Polypropylene Heel Cup - 12mm Grind - Functional Shell Grind Post - Intrinsic or Extrinsic Cover - No Cover or optional 2mm or 3mm Children's J-Foam

- Metatarsalgia
- Bunions
- Plantar Fasciitis
- All Rearfoot and Forefoot Deformities

## **CHILDREN'S ORTHOTICS**

## UCBL Orthotic.

For young patients that require both a high medial and lateral flange with a deep heel cup. The UCBL is considered a maximum control foot orthosis.

### Lab Standards

Shell - Semi-flexible polypropylene
Heel Cup - Deep
Grind - Functional Shell Grind
Post - Intrinsic or Extrinsic
Cover - No Cover or optional 2mm or 3mm
Children's J-Foam

### **Biochemical Indications**

- Severe Pronation
- Severe Heel Eversion
- Severe Forefoot Deformities

Best orthotics lab in Canada. With a special interest in biomechanics and sports medicine I need to assure my patients that their orthotics will be precise – And to the exact specifications that I prescribe. Paragon Labs will go above and beyond in assuring that patients are happy and comfortable with their orthotics. There are a lot of labs making orthotics but the key is to follow the science of biomechanics as accurately as possible – and Paragon Labs does that. ~ Dr. Lloyd Mesbitt DPM

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DOC<sup>™</sup> (Digital Orthosis Compound) enables the practitioner to offer alternative solutions for digital deformities other than surgical. Digital orthosis made specifically to increase the hinge action of the metatarsalphalangeal joint can significantly enhance the effectiveness of functional foot orthoses if there is a digital deformity. As the majority of our population ages, mastering the use of this compound will be an invaluable tool.

No other podiatric compound allows you to fabricate such soft, yet durable digital devices so consistently and economically. DOC<sup>™</sup> is less expensive per device because you use only the amount you need. The photo-illustrated instructions are easy to understand and will enable you to form accurate, comfortable devices in under five minutes. DOC<sup>™</sup> allows you to quickly mold a wide variety of custom-formed devices.

### STRAIGHTEN CONTRACTED DIGITS

Use with biomechanical orthoses on patients with flexible digital contrations. Actual straightening of the lesser digits can be achieved with the use of a DOC<sup>™</sup> Crest Pad, replacing it periodically when the patient feels it is too loose.

### PROTECT RIGID DEFORMITIES

When surgery is not feasible, DOC<sup>™</sup> offers a durable, protective cushioning.

### POST-OPERATIVE IMMOBILIZATION

To temporarily immobilize and protect with a custom formed splint.



To learn how to apply **DOC** go to **paragonorthotic.com** 



The fully integrated iPad scanning system is easy to learn, with powerful benefits for clinics

### Cost

Save money on having to ship casts to us. We'll help you purchase and set up your new system. Please get in touch to learn more.

### **Benefits**

- Sub 5-minute scan and submit
- Portable scan anywhere
- Reduced turn-around time
- Less expensive than alternatives

### **Prescriptions**

Paragon's custom iOS App allows both the scanning and Rx form to be completed within a single application. Everything is sent to the lab with one click.







#### **Guarantees and Adjustments**

All of Paragon Orthotic Laboratory custom orthotic devices are guaranteed for 90 days from the date of shipment. If patient compliance becomes a problem during this period, Paragon will adjust your orthotic devices, change any component deemed necessary or issue an appropriate credit to the practitioner's account. Cosmetic changes, as well as additions from the original RX, will require an additional charge.

Defects in materials or workmanship are guaranteed for six months. Breakage of shells are guaranteed for life. Paragon requires that the original orthotic device be returned to the laboratory with the changed order. This guarantee does not apply to devices which have been damaged, altered or subjected to extreme or unusual treatment.

#### **Outgrowth Program**

One free pair of orthotics will be made for a child age 12 or under who has outgrown his/her orthotics within 18 months from the date of the original order.

#### **Volume Discounts**

Accounts that don't have a preset agreed upon price and that are current as of the last business day of the month will receive a volume discount based on the following:

10-19 pairs per month = 5% discount 20-55 pairs per month = 10% discount 56-174 pairs per month = 15% discount 174-up pairs per month = Negotiable

Discounts are calculated on new orthotic orders only. Pairs receiving other discounts are not eligible. Payment from previous month's statement must be received in order to qualify for volume discounts. We accept Visa, MasterCard, American Express, E-transfer or check for payment of accounts.

#### **Professional Courtesy**

One pair of orthotics for Practitioner's personal use will be made at no charge after the receipt of two regular orders. Practitioner's immediate family and office staff receive a 25% discount on all pairs.

#### **Specialty Materials**

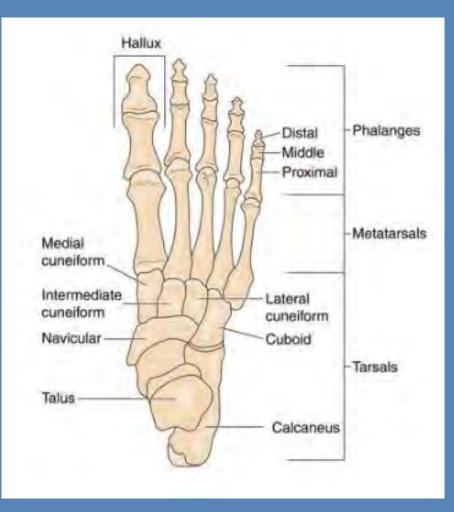
We make every attempt to accommodate new practitioners who prefer materials that are not within Paragons current material inventory. Please feel free to contact us and we will do everything we can to source out the material or product that you prefer.

#### Terms

We establish and open an account upon the placement of the first order. Invoices are sent with each order, and a statement is sent monthly. Our average shipping time is 5-7 business days. We have 24/48/72 hour Rush service for a \$40/\$30/\$20 fee.













Servicing Canada, U.S.A. and the UK.

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