

new

2018



orthotic lab, inc.



**14 Schiber Court Maryville, IL 62062
Ph. 618-208-4444 Fax 618-205-3461**

PRODUCT CATALOG



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www.newsteporthotics.com



OUR MISSION IS TO USE INOVATIVE TECHNOLOGY, QUALITY PRODUCTS AND SUPERIOR CUSTOMER SERVICE THAT REFLECT OUR COMMITMENT TO OUR CUSTOMERS AND OUR INDUSTRY.

Q **uality:** Is maintained though proper standards, using the best equipment and materials there are to offer.

S **ervice:** Is second to none, with 5 day turnaround. And Skilled Technicians available for consulting with patient and facility needs.

P **rescription Orthotics:** Our Skilled Technicians focus on fabricating each orthotic using the highest standards. To insure to meet or exceed you and your patients expectations.

T **echnology:** New Step continues to stay on top of the latest trends within our industry. We implement any new methods, materials and technology were it can improve the experience of our customers and the patient.



NEW

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ORTHOTIC LAB, INC.

To Order Call
1-866-798-7463

LIMITLESS POSSIBILITIES! ISCAN RX

The IScan is a revolutionary 3D scanning technology that provides accurate and efficient solutions for practitioners that focus on efficiency and cost-effectiveness. The IScan 3D scanning technology offers an excellent way to capture the patients feet for making a custom orthotic device. The advantage with the IScan is not just the revolutionary design but the behind the scenes manufacturing of orthotics from the 3D scans. At New Step Orthotic Lab, Inc., we can manufacture functional bio-mechanical devices and a true total contact accommodative orthotics that accurately match the patients feet.



FEATURES:

PICTURES - Take multiple pictures of shoes, insoles, old orthotics or patients feet.

SCAN - Old orthotics, impression foam, slipper cast or patients feet.

PORTABILITY - The lightweight portable design of IScan gives the practitioner the flexibility to scan patients feet at the Office, Hospital, Nursing Home or virtually anywhere.

ADAPTABILITY - Simple design makes the 3D scanner easy to use.

PRODUCT AVAILABILITY - Ankle Foot Orthotics and Custom Orthotics

Email sales@nsolinc.com

SPORT AND CASUAL ORTHOTICS

Post Tibial Dysfunction, Plantar Fasciitis, Shin Splints, Heel Spurs, Metatarsalgia, Supination, Pronation, General Foot Fatigue and Leg Discomfort.

Pro Sport Flex

Shoes: Running Shoes

Profile: Designed for active patients that need more support for long runs.

Material: Rigid, 3/16" thermoplastic with rigid extrinsic heel post.

Cover: 1/8" Perforated thermal mold + 1/16" poron/PPT, full length.

Weight: 300+ lbs.



**Our
Most
Popular
Poly**



All Sport Flex

Shoes: Running shoes, everyday casual shoes

Profile: Designed for active patients that need moderate support.

Material: Semi rigid 1/8" thermoplastic with intrinsic heel post.

Cover: Blue perforated thermal mold, full length.

Weight: Up to 180 lbs.

Ultra Thin Graphite

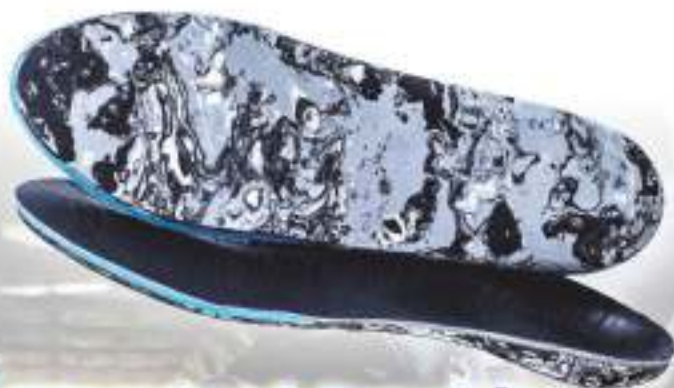
Shoes: Running shoes, everyday casual shoes

Profile: Designed for active patients.

Material: Rigid 1/16" composit with intrinsic heel post.

Cover: Black vinyl + 1/8" PPT/poron.

Weight: Up to 250 lbs.



Standard Graphite

Shoes: Running shoes, everyday casual shoes

Profile: Designed for active patients.

Material: Rigid 1/8" composit with intrinsic heel post.

Cover: Black vinyl + 1/8" PPT/poron.

Weight: Up to 250 lbs.



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SPORT AND CASUAL ORTHOTICS

Plantar Fasciitis, Shin Splints, Heel Spurs, Metatarsalgia, Supination, Pronation, General Foot Fatigue And Leg Discomfort.



Flex Sport

Shoes: Everyday Shoes

Profile: For active patients that need a flexible arch for support.

Material: Semi flexible 3/32" thermoplastic with intrinsic heel post.

Cover: Black perforated thermal mold.

Weight: Up to 160 lbs.

Shock Absorber

Shoes: Everyday Shoes

Profile: For active patients that need more cushion and moderate support.

Material: Semi rigid 1/8" thermoplastic with intrinsic heel post.

Cover: Black vinyl + 1/8" PPT/poron, 1/8" PPT shell covering.

Weight: Up to 250 lbs.



Boney Feet, Plantar Fasciitis, Shin Splints, Heel Spurs, Metatarsalgia, Supination, Pronation, General Foot Fatigue And Leg Discomfort.

Soft Sport

Shoes: Everyday Shoes

Profile: For active patients with boney feet that require moldable arch support.

Material: Soft EVA shell.

Cover: 1/8" Blue perforated thermal mold + 1/16" PPT/poron.

Weight: Up to 280 lbs.



Balance Sport

Shoes: Everyday Shoes

Profile: For active patients that need solid moldable arch support.

Material: Rigid cork shell.

Cover: 1/8" black perforated thermal mold

Weight: Up to 250+ lbs.

Extra Flex

Shoes: Everyday Shoes

Profile: For active patients that need slight arch support but are sensitive to arch support that have a flexible foot.

Material: 1/16" thermoplastic with intrinsic heel post. PPT arch fill to ground.

*Substatute PPT as needed. See order form

Cover: 1/8" Blue swirl thermal mold + 1/16" PPT/poron

Weight: Up to 180 lbs.



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DIABETIC ACCOMODATIVE

Diabetic I

Shoes: Diabetic Shoes

Profile: Our most basic diabetic orthotic. Designed thin to fit into diabetic shoes.

Material: 1/8" P-Cell Plastazote + 3/16" EVA full foot.

Arch Fill: EVA

PDAC
Approved
Diabetic



Soft Zote Diabetic

Shoes: Diabetic Shoes

Profile: Light weight cushion orthotic designed for patients who need soft orthotics with soft support.

Material: 1/8" P-Cell Plastazote + 1/16" PPT + 3/16" EVA.

Arch Fill: Soft Zote

PDAC
Approved
Diabetic



Diabetic I Firm

Shoes: Diabetic Shoes

Profile: Basic diabetic orthotic designed thin to fit into diabetic shoes with firmer support.

Material: 1/8" P-Cell Plastazote + 3/16" EVA full foot.

Arch Fill: Cork

*This particular orthotic the cork stops proximal to the metatarsals.

PDAC
Approved
Diabetic



Full Cork Diabetic

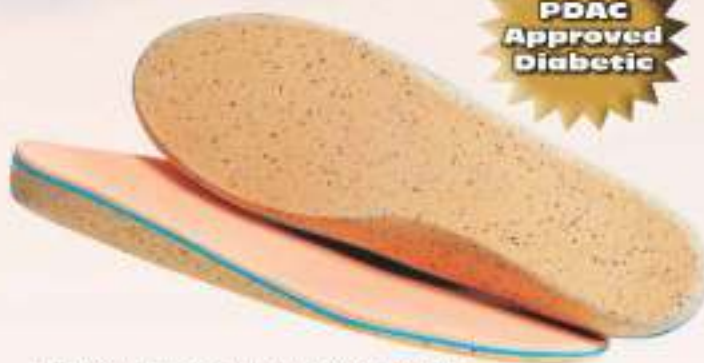
Shoes: Diabetic Shoes

Profile: Heavy duty diabetic inserts for heavy patients that need cushion and firm support.

Material: 1/8" P-Cell Plastazote + 1/16" PPT + 3/16" Cork.

Arch Fill: Cork

PDAC
Approved
Diabetic



*Single pair orders will be buffed to finish.

*Pictures may not reflect actual Orthotic.

*Pictures May Not Reflect Material Color.

**All diabetic orthotics have a base layer and arch fill of 35 durometer or higher.

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HANDCRAFTED TO POSITIVE MODEL

XPE Diabetic

Shoes: Diabetic Shoes

Profile: Soft orthotic with cushion and moderate support.

Material: 1/8" P-Cell Plastazote + 1/16" PPT + 3/16" EVA.

Arch Fill: XPE

**PDAC
Approved
Diabetic**



EVA Diabetic

Shoes: Diabetic Shoes

Profile: Diabetic orthotic with cushion and moderate support.

Material: 1/8" P-Cell Plastazote + 1/16" PPT + 3/16" EVA.

Arch Fill: EVA

**PDAC
Approved
Diabetic**



Diabetic II

Shoes: Diabetic Shoes

Profile: Basic diabetic orthotic with a more moldable top cover.

Material: 3/16" Plastazote + 3/16" EVA Full Foot.

Arch Fill: EVA

**PDAC
Approved
Diabetic**



Firm Zote Diabetic

Shoes: Diabetic Shoes

Profile: Light weight orthotic with cushion and firm support.

Material: 1/8" P-Cell Plastazote + 1/16" PPT + 3/16" EVA.

Arch Fill: Black Plastazote

**PDAC
Approved
Diabetic**



Cork Diabetic

Shoes: Diabetic Shoes

Profile: Diabetic orthotic that is soft with cushion and firm support for heavier patients.

Material: 1/8" P-Cell Plastazote + 1/16" PPT + 3/16" EVA.

Arch Fill: Cork

**PDAC
Approved
Diabetic**



TMA/ Toe Filler

- Custom
- Placement



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MULTI DENSITY ORTHOTICS

Trilam Blue

3 layers of EVA Cushion.
Arch fill your choice.



Bi-Lam

3/16" moldable top cover,
arch fill your choice.
*May choose thinner top cover.

Trilam Pink

Soft P-Cell Plastazote
top cover with cushion.
Arch fill your choice.



CUSTOM STYLE

Practitioner may choose specific materials if needed.
*Please specify selection of custom materials on order form.
*Standard pricing does not apply.

ARCH FILL

Cork - This is the most common cork in the orthopedic market. It is firm enough that will hold up for the heavy patients, yet light enough that it will not break down.

EVA - This material is ideal for patients that need medium support and moldable orthotics.

Black Zote - Ultra light weight material but extremely firm support. Ideal for the patient that needs moldability and firm support.

XPE - Medium to firm support. This is a light weight material that is designed to provide firm but soft support.

White Zote - This is a very soft and light weight material. Perfect for the patient that needs soft and moldable orthotic support.

Birkocork - This is the most firm arch fill. This is the original Birkenstock® cork. This cork is known to last for years. Birkenstock® cork works for the heavy patient or the patient that can tolerate rigid support.

OPTIONS:

EFM - Extra firm material. We use a 1/8" 80 durometer EVA between the top cover and arch fill. This adds more support to the orthotic.

THK - Thin plastic material inserted between the top cover and arch fill used to provide rigid multi-density device.

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THE BASICS

WORKS FOR MOST FOOT CONDITIONS

NEW

SR1

Semi rigid 1/8" polypropelene.
1/2 length device.
Extrinsic heel post.

R2

Rigid 3/16" polypropelene.
1/2 length device.
Extrinsic heel post.

Devices are made as listed in the description
and are not subject to change.

Designed to help speed the ordering for practitioners that
order simple orthotics to treat patients.

Any additional order form selection of top cover to modifications, etc will
result in a New Step Technician choosing an appropriate device and "The
Basics" price will not apply.

**SAVE
MONEY
SAVE
TIME
EASY
ORDER**



Email sales@nsolinc.com

DRESS ORTHOTICS

Dress Pro Flex

Shoes: Dress And Casual Shoes

Profile: Designed for active patients that need an orthotic that will fit in lower cut/narrow shoes.

Material: Semi rigid 1/8" thermoplastic with intrinsic heel.

Cover: Black vinyl + 1/16" PPT/poron.

Weight: Up to 200 lbs.



Thin Dress Pro Flex

Shoes: Dress and Casual Shoes

Profile: Designed for active patients that need an orthotic that will fit in lower cut/narrow shoes. Low heel cups.

Material: 1/16" Thin graphite with intrinsic post

Cover: Black vinyl + 1/16" PPT/poron.

Weight: Up to 300 lbs.

*Pictures may not reflect actual Orthotic.

Dress High Heel

Shoes: Ladies Dress Shoes

Profile: Designed for high heel narrow dress shoes. Low heel cups.

Material: Semi rigid 1/8" thermoplastic with intrinsic heel.

Cover: Black vinyl + 1/16" PPT/poron.

Weight: Up to 200 lbs.



***Cobra Style & Brazilian Style
Available Upon Request***

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HIGH CONTROL ORTHOTICS

Ultra Support

Shoes: Everyday Shoes

Profile: Designed for heavy patients that need solid arch support.

Indications: Plantar fasciitis, shin splints, heel spurs, metatarsalgia, supination, pronation, general foot fatigue, and leg discomfort.

Material: Semi rigid 1/8" thermoplastic with rigid EVA arch fill.

Cover: Black vinyl + 1/8" PPT/Poron.

Weight: Up to 500 lbs.



UCBL

Shoes: Athletic Shoes

Profile: Designed for active patients that need motion control.

Indications: Plantar fasciitis, post tibial tendonitis, shin splints, heel spurs, metatarsalgia, supination, pronation, general foot fatigue, and leg discomfort.

Material: Semi rigid 1/8" thermoplastic with extrinsic heel post.

Cover: 1/8" Blue swirl thermal mold.

Morton Extension

Shoes: Athletic Shoes

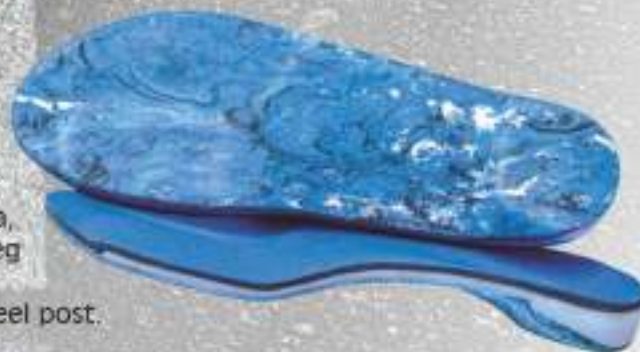
Profile: Designed for active patients that have mortons toe deformity.

Indications: Morton toe deformity, plantar fasciitis, post tibial tendonitis, shin splints, heel spurs, metatarsalgia, supination, pronation, general foot fatigue, and leg discomfort.

Material: Semi rigid 1/8" thermoplastic with extrinsic heel post.

Cover: 1/8" Blue spenco.

Weight: Up to 250 lbs.



Gait Plate

Shoes: Athletic Shoes

Profile: Designed for patients that need control with toeing in or toeing out.

Indications: Toeing in, toeing out.

Material: Semi rigid 1/8" thermoplastic with extrinsic heel post.

Cover: 1/8" Blue perforated thermal mold.

Weight: Up to 120 lbs.



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AFO's

CHOOSE COLOR, CLOSURE TYPE AND HEIGHT.

Classic AFOs

Suggested L Codes: L1940, L2330, L2820

LEATHER

Designed for PTTD, Tibialis Tendonitis, Severe pronation, Charcot foot
Soft leather lining with padded plastic shell, 8" height; Lace closure.

COMBO

Designed for PTTD, Tibialis Tendonitis, Severe pronation, Charcot foot
Soft leather lining with padded plastic shell, 8" height; Velcro® & Lace closure.

SPORT

Designed for PTTD, Tibialis Tendonitis, Severe pronation, Charcot foot
Fabricated with Soft leather lining with padded plastic shell, lower profile height and shell design; Lace closure.

VELCRO®

Designed for PTTD, Tibialis Tendonitis, Severe pronation, Charcot foot
Soft leather lining with padded plastic shell, 8" height; Velcro® closure.

BALANCE

This a low profile AFO is designed to reduce the risk of falling in elderly population. Fabricated with 5/32" plastic, heel post, cloth covering and plastazote lining; Velcro® straps.



Standard AFOs

(NOT PICTURED)

SOLID ANKLE L Codes: L1960

Designed to support drop foot. Fabricated with 3/16" plastic and padded Velcro® strap for calf.

LEAF SPRING

Designed to support drop foot. This is a more narrow design to assist with comfort of a brace. Plastic in heel is cut out and the calf upright has a narrow trim. Standard plastic is 3/16".

SMO L Codes: L1907, L3400

Supra-Malleolar Orthosis - This orthotic supports the leg just above the malleoli. The SMO is the shortest of the AFO's, great for controlling mild ankle instability, without the bulk of a traditional brace. Excellent for children with ankle instability. Standard plastic is 5/32". (No Velcro® straps unless requested.)

Signature AFOs

Suggested L Codes: L1970, L2820

FREE MOTION

PTTD, DJD, Tarsal coalition, Charcot Foot. This brace cradles the foot and supports ankle joints to prevent the foot and ankle from giving away and stabilizes the foot and ankle. Custom foot plate with simple hinge and padded plastic uprights; Velcro® straps.

DYNAMIC

Post Polio, drop foot. The brace assist with a more normal gait; assisted dorsiflexion hinge, assist patients from falling and stabilizes the foot and ankle. Custom Foot plate with Dorsi assist hinge and padded plastic uprights; Velcro® straps.



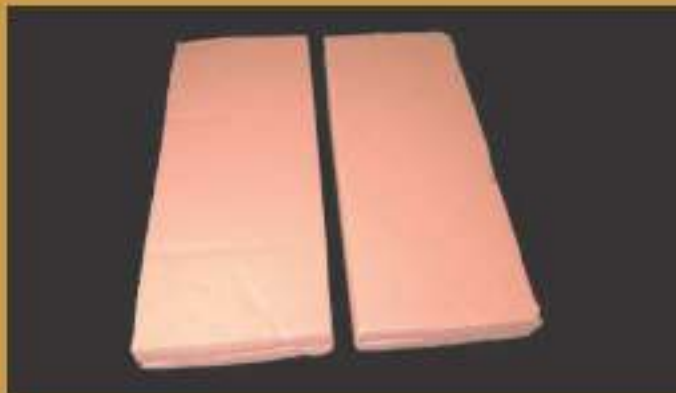
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For further information please call.

Email
sales@nsolinc.com

IMPRESSION FOAM



Bulk-24 Slabs

PINK **\$24.99***

*Price per case plus shipping.



Double Trays (12 Kits)

PINK **\$36.99***

*Price per case plus shipping.



Folding (12 Kits)

PINK **\$36.99***

*Price per case plus shipping.



24 Single Boxes (12 Kits)

PINK **\$34.99***

*Price per case plus shipping.

Order online at
newsteporthotics.com
(under forms tab) or
Call 866-798-7463

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ORTHOTIC LAB, INC.

Established in 2004, New Step Orthotic Lab, inc. has proven to be a leading fabricator of custom foot orthotics. Our mission is to produce custom orthotics that match the exact contours of your patient's feet.

Our facility in Maryville, Illinois is equipped with state-of-the-art technology. Our digital technology allows us to meet and exceed you and your patient's expectations. We value the fact that our products are used as a means of improving the quality of a patient's life. By way of clear and concise communication, hard work, and strong technical skills, we endeavor to be an additional resource for you to use in performing the services offered by your healthcare facility. I am confident you will find that New Step is not just a orthotic lab, but a solutions provider for your practice's and patients' future.

I want to thank you for choosing New Step Orthotics, and know that we will be there to help your patients take a New Step.

Sincerely,

Josh Allison, L-Ped Pres. New Step Orthotic Lab, Inc.

new



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14 Schiber Court Maryville, IL 62062

Ph. 618-208-4444 Fax 618-205-3461

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