

PRODUCT CATALOG



CUSTOM ORTHOTICS
CUSTOM AFOs
CUSTOM DIABETIC INSERTS

Call for
Special
**VOLUME
PRICING**



Experience and Tradition

To innovate, educate and empower.





OUR PRODUCTS

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QUALITY FOR MORE THAN 40 YEARS

Since 1976, PAL has been a national leader in manufacturing prescription foot orthoses. Through careful research, extensive testing, continuous upgrading and refinement of our processes, we are able to offer our clients the products that best match the needs of their practices and patients.

Today, PAL has a comprehensive catalog of corrective foot devices including: prescription orthoses, diabetic and accommodative inserts, ankle braces and therapeutic shoes. If it comes from PAL, be assured it carries our commitment to excellence.

XTREMITY ONE

XtremityOne puts all the tools you need into a single resource as a complete suite for the most advanced tools for foot care. The only 2D-to-3D foot imaging system offering a true 1-to-1 representation, XtremityOne provides an accurate, mirrored image of the foot in unmatched clarity. Your patient treatment process is complete with immediate electronic order submission for corrective & preventative devices – custom orthotics, diabetic inserts, accommodative inserts or therapeutic shoes!

XTREMITY 3D

Xtremity 3D is an all-in-one solution for creating digital scans of your patients' feet using a highly advanced imaging accessory on your iPad®. Traditional methods of fitting patients with custom orthoses use considerable time and money capturing accurate images.

Includes PAL's exclusive Footer Put-er* to obtain subtalar neutral position! PAL has created this solution for the foot care industry's technological need- keeping both the practitioner and patient-experience top of mind.



BY CREATING PRECISE 3D SCANS IN SECONDS YOU WILL:

- ELIMINATE CASTING TIME
- ACHIEVE DIGITAL ACCURACY
- ELIMINATE SHIPPING COSTS
- INCREASE PATIENT VOLUME
- INCREASE REVENUE
- ACHIEVE QUICK TURNAROUND TIMES



*PATENT PENDING, SERIAL NUMBER 62/739,962.

PAL HAS THE ONLY
2D-TO-3D FOOT
IMAGING SYSTEM
OFFERING A
TRUE 1-TO-1
REPRESENTATION

Xtremity
oneTM



ORTHOSES

Our prescription orthoses are specially-made devices designed specifically for your patients.

PROMOTE YOUR PRACTICE WITH OUR PERSONALIZED TOP COVERS.

We now deliver PAL's trusted top-quality products customized with your practice's logo. Our extensive collection of Sport, Dress, Leisure and Pediatric lines can now be ordered showcasing your brand.

We print the logo on the heel for visibility once inserted.

At PAL, we go the extra mile to reinforce your brand and ensure your success.

AVAILABLE COLORS:



Introducing Our Newest Top Cover Material : NeoSilver



NEOSILVER

Much like our NeoStride material, NeoSilver, offers superior padding and a durable surface. Pure Silver is woven into the fabric to provide an effective Anti-Bacterial and Anti-Fungal, Moisture Wicking material. This helps to prevent odors as well as reduce hot spots and blisters.

Contact your Practice Consultant for more information about features and pricing.



SPORT ORTHOSES



MARATHOTIC

- Moderate FF valgus or varus
- Chondromalacia
- Postural lower back problems



SYSTEM 3.0

Semi-flexible, semi-rigid, rigid

- Heel Spurs
- Tendonitis
- Moderate pronation



PRO-TECH

1/8 in or 3/16 in

- Moderate FF valgus or varus
- Chondromalacia
- Postural lower back problems



ADVANTAGE+ SPORT

1/8 in or 3/16 in

- Plantar fasciitis
- Heel spurs
- Shin splints

DRESS ORTHOSES



SYSTEM 3.0 WOMEN'S FLAT PUMP

Semi-flexible, semi-rigid, rigid

- Bunions
- Heel spurs
- Moderate FF varus



SYSTEM 3.0 WOMEN'S HIGH HEEL

Semi-flexible, semi-rigid

- General foot fatigue
- Heel spurs
- Moderate FF valgus or varus



SYSTEM 3.0 MEN'S

Semi-flexible, semi-rigid, rigid

- General foot fatigue
- Heel Spurs
- Moderate FF valgus or varus



ADVANTAGE+ MEN'S & WOMEN'S

1/8" or 3/16"

- General foot fatigue
- Heel spurs
- Moderate FF valgus or varus
- Bunions
- Metatarsalgia



STEPPIN' OUT MEN'S & WOMEN'S

1/8" or 3/16"

- Plantar fasciitis
- Moderate FF valgus or varus
- Pes cavus
- Pronation



ENHANCED FIT

- Heel spurs
- Pronation
- High RF varus
- Plantar Faciitis



PEDESTRIAN

- Rheumatoid arthritis
- General foot fatigue
- Pes cavus
- DJD
- Shin splints
- Pronation

PEDIATRICS

Kids are unique and at PAL we recognize that with our dedicated line of kids orthoses.



HEEL STABILIZER A

Lateral flange extends to cuboid

- Moderate pronation
- Heel eversion

HEEL STABILIZER B

Anterior end extends to all met heads

- Severe pronation
- FF pathologies



HEEL STABILIZER C

Lateral flange extends to 5th met base

- Similar to UCBL
- Extremely flaccid foot

HEEL STABILIZER D

Lateral flange extends to sulcus, medial extends to talonavicular joint

- In-toeing

HEEL STABILIZER E

Lateral flange extends to cuboid, medial extends to sulcus

- Out-toeing



ROBERTS WHITMAN

- Severe pronation
- Severe heel eversion



SYSTEM 3.0 - PEDIATRIC

Ages 2-4 Years

- Moderate to severe pronation
- Severe heel eversion
- In-toeing and out-toeing



PRO-TECH - PEDIATRIC

Ages 2-4 Years

- Moderate to severe pronation
- Severe heel eversion
- In-toeing and out-toeing

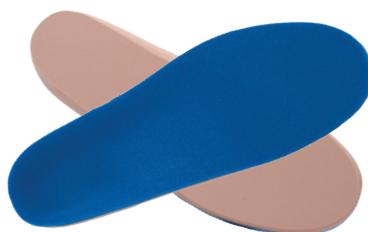
Innovative technology for the diabetic foot,
the XFit is the best fitting and most gentle insert.

DIABETIC INSERTS



XFIT STANDARD

- Neuropathy
- Toe amputations
- Metatarsalgia
- Heel pain
- Rheumatoid arthritis
- Charcot foot



XFIT PLUS

- Neuropathy
- Toe amputations
- Metatarsalgia
- Heel pain
- Rheumatoid arthritis
- Charcot foot



XFIT PLUS 55

- Neuropathy
- Toe amputations
- Metatarsalgia
- Heel pain
- Rheumatoid arthritis
- Charcot foot



XFIT DIASYSTEM

- Neuropathy
- Toe amputations
- Metatarsalgia
- Heel pain
- Rheumatoid arthritis
- Fat atrophy



XFIT DIASYSTEM PLUS

- Neuropathy
- Toe amputations
- Metatarsalgia
- Heel pain
- Rheumatoid arthritis
- Fat atrophy

ORTHOTIC ACCESSORIES



1st & 5th RAY CUTOUT

1st or 5th ray orthoses shell cutout.



2001 ACCOMMODATION

1/8" Korex extension blended into distal aspect of orthoses and extending to sulcus. U-shaped cutout will accommodate areas marked on the cast or scan.



ARCH FILL

Pro-Lite or Korex arch fill applied to plantar aspect of orthosis.



HEEL CUSHION

Cushioning applied and blended in heel area of orthosis prior to applying top cover.



HEEL CUSHION WITH CENTER ACCOMMODATION

Cushioning applied and blended in heel area of orthosis – with center pocketing or to markings – prior to top cover application.



HEEL LIFT

Following rearfoot post application, Korex is added in incremental layers in 1/16". Heel cap materials not included in measurements.

MEASURING A HEEL LIFT

- Measure 1/4" from distal medial aspect of post.
- Measure from lateral side of post.



POCKETING

Circular pocket applied "as marked on cast" or scan in extension material prior to topcover application.

PUMP GRIND

Ground narrower on medial and lateral aspect of orthosis.



REARFOOT POST

LAB STANDARD: crepe post with 4° of inversion and 4° of motion.

ORTHOTIC ACCESSORIES



EXTENSION

Provide extra cushion and shock absorption.



GENTLE HEEL INSERT

Centered pocket cut through orthosis shell and filled with 1/8" PPT prior to topcover application. Available with extrinsic rearfoot post or no post.

Not available on TL devices.



10 mm 12 mm 15 mm

HEEL CUP DEPTH

STANDARD DEPTH: 10 mm (*excluding pediatric devices*) 15 mm deep heel cup available only with polypropylene and polyethylene orthoses.



HORSESHOE HEEL CUSHION

U-shaped cushioning cutout applied and blended in heel area of orthosis prior to topcover application.

METATARSAL PAD

Standard placement: just proximal to metatarsal heads, centered proximal to 2nd, 3rd and 4th, extending 1/4" over distal aspect of the orthotic. Most commonly used are #22, #40, #351.

MORTON'S EXTENSION

1/8" Korex blended into distal aspect of orthosis, extending under 1st metatarsal head to sulcus.



SHAFFER MEDIAL

Orthosis shell is 1/8" wider through medial arch area.

OTHER ACCESSORIES INCLUDE:

Flange, Gait Plate, Intrinsic Accom, Lateral Clip, Medial Kirby 3mm Skive, Arch Raise, Bottom Cover, Column Wedge, Cuboid Raise, Dancers Pad, Neuroma Pad, Toe Crest and Toe Fill

ANKLE BRACES

The stability of the Platinum Leather AFO paired with outstanding comfort for increased patient compliance puts your patient on a direct path to healing.

PLATINUM ANKLE BRACES



PLATINUM GRAPHITE

- PTTD
- Lateral ankle instability
- DJD
- Tarsal coalition



PLATINUM PLASTIC

- PTTD
- Lateral ankle instability
- DJD
- Tarsal coalition



PLATINUM DORSI-ASSIST

- Dropfoot (Mild)
- Post-CVA
- Post-polio



PLATINUM DIABETIC

- Diabetes & Neuropathy
- Charcot foot



PLATINUM LEATHER TRIM AFO

- Active / athletic
- Frequents uneven surfaces
- Arthritic needing less rigidity
- Chronic ankle sprains
- Battles PTTD needing more control over plantar foot orthoses
- Needs increased circulation and control of drastic volumetric



PLATINUM LEATHER AFO

- Over 350 lbs.
- Recovering from trauma
- PTTD & DJD
- Charcot foot
- Severe pronation
- Tendonitis
- Difficulty ambulating
- Distal tarsal tunnel
- Nerve entrapments
- Talocaneal varus/valgus

The stability of the Platinum Leather AFO paired with outstanding comfort for increased patient compliance puts your patient on a direct path to healing.

ANKLE BRACES

ELEMENT 78



PLATINUM P.U.S.H

- PTTD
- Pronation
- Sinus tarsi syndrome
- Post-trauma
- Chronic ankle instability



PLATINUM FUSION

- PTTD
- Pronation
- Sinus tarsi syndrome
- Post-trauma
- Chronic ankle instability



PLATINUM GRAVITY WALKER

- Ulcerations
- Charcot foot
- Toe amputations
- Post-op rehabilitation
- Chronic ankle instability

PLATINUM BALANCE BRACE

INTRODUCING OUR LATEST PRODUCT

Designed to provide lightweight stability around the foot and ankle, our NEW Platinum Balance Brace comes fitted with a custom orthosis and padded with a durable, lightweight polyester. It provides arch support and midfoot stability while allowing the forefoot and toes to be anchored for increased stability and balance.

The low-profile, open dorsal design with Velcro® straps makes this brace comfortable and compliant, and allows the brace to easily be worn with shoes.

PLATINUM BALANCE BRACE

- Impaired Balance
- Chronic Ankle Instability
- Diabetic Peripheral Neuropathy
- Vestibular Disorder
- Stroke Imbalance
- Foot Drop
- Arthritic Ankle



NON-PRESCRIPTION

PAL OTC



FULL-LENGTH ORTHOSIS

AVAILABLE SIZES:

WOMENS 6
WOMENS 7
WOMENS 8 / MENS 6
WOMENS 9 / MENS 7
WOMENS 10 / MENS 8
WOMENS 11 / MENS 9
WOMENS 12 / MENS 10
MENS 11
MENS 12
MENS 13



3/4 LENGTH ORTHOSIS

AVAILABLE SIZES:

WOMENS 6
WOMENS 7
WOMENS 8 / MENS 6
WOMENS 9 / MENS 7
WOMENS 10 / MENS 8
WOMENS 11 / MENS 9
WOMENS 12 / MENS 10
MENS 11
MENS 12
MENS 13



CASUAL DRESS

AVAILABLE SIZES:

WOMENS 6
WOMENS 7
WOMENS 8 / MENS 6
WOMENS 9 / MENS 7
WOMENS 10 / MENS 8
WOMENS 11 / MENS 9
WOMENS 12 / MENS 10
MENS 11
MENS 12
MENS 13

THERAPEUTIC SHOES

Therapeutic shoes often prevent diabetic foot-related complications. PAL offers shoes to relieve areas of pressure that may lead to breakdown of the skin and ultimately diabetic foot ulcers.



WALKING BOOTS



HIGH AIR WALKER

Designed for ideal support and comfort following trauma or post-operative procedure. The lightweight design and unique pre-shaped ergonomic frame help to modify the level of pressure on the injury at both the malleoli and lower leg. Rocker bottom to simulate natural gait. Large air bladder creates larger surface for contact pressure to help control swelling and ensure a snug fit.



LOW AIR WALKER

Designed for ideal support and comfort following trauma or post-operative procedure. The lightweight design and unique pre-shaped ergonomic frame help to modify the level of pressure on the injury at both the malleoli and lower leg. Rocker bottom to simulate natural gait.

ANKLE BRACES



SPORT-FIT ANKLE BRACE

The Sport-Fit Ankle Brace features non-stretch nylon figure-8 straps, which help control abnormal inversion/eversion.



HINGED ANKLE BRACE

The Hinged Ankle Brace offers support and stability to the ankle and is ideal for transitioning out of a walking boot.

OTHER DURABLE MEDICAL EQUIPMENT*



MESH TOP POST-OP SHOE

The Mesh Top Post-Op Shoe provides increased protection and comfort following post-operative procedures and forefoot injuries.



ADJUSTABLE NIGHT SPLINT

The Adjustable Night Splint features adjustable straps for controlled application of a prolonged stretch. Non-skid tread for limited ambulation.

*ASK FOR FULL PRODUCT LISTING



CUSTOM ORTHOTICS
CUSTOM AFOs
CUSTOM DIABETIC INSERTS

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