

Langer

The logo for Langer features the word "Lan" in a bold, blue, sans-serif font, followed by a green triangle pointing upwards, and then "ger" in the same blue font. The triangle is positioned between the 'n' and 'g'.

Product Catalogue
2013/14

UNIQUE as you are...

At Langer our mission is to enable as many people as possible to enjoy superior foot care to improve their quality of life. This deep rooted passion has led to over 32 years of dedication to providing high performance, clinically proven foot orthotics and footwear. Striving to deliver on our mission, we have carefully assembled three core business divisions which make up the trilogy of foot care – high performance custom foot orthoses, prefabricated foot orthoses: both housed within our very own high quality, comfortable footwear collection.

Every member of our team is dedicated to your happiness, whether it be through our friendly customer service, innovative product design or expert product advice and renowned technical support.

Delivery

All UK 'in-stock' items ordered before 2pm will be dispatched on the same day.

Delivery Charges

Up to 0.5kg	£3.15
0.51kg up to 2kg	£7.85
Over 2kg and larger items	£14.15
Special delivery (1-2 days)	£13.15
Large/Bulky items	POA

Custom Delivery

All UK custom devices are delivered free of charge and have a guaranteed 10-day 'in-house' turnaround.

Returns & Exchanges

100% No Quibble Returns Policy

Here at Langer we are dedicated to ensuring that you are 100% happy with your purchases. We therefore offer a no quibble 14 day returns policy on all of our stock products.

Exchanges

Simply contact us within 14 days of receiving your products to organise an exchange.

Please note all products must be returned in a re-saleable condition.

Custom Returns Policy

Langer custom devices are individually manufactured for each patient using the cast and prescription provided, therefore no credit will be issued for returned devices.


If an issue does occur with a custom device, we are committed to providing a suitable solution – Please contact our customer care team on the numbers opposite for more assistance.


For full terms & conditions see website.


4	Evaluation
5	Custom Orthoses
7	Vacuum Formed Orthoses
21	Direct Milled Orthoses
28	Langer Brace
31	Custom Sandals
43	Semi Custom
49	Multipair Scheme
50	Top Covers
52	Shell Materials
54	Modifications
59	Prefabs
69	Shoes
73	Casting Materials
77	Accessories
83	Marketing Literature


How to order?

 www.langergrp.com

 UK :+44 (0) 845 678 0182
IRE: 01 905 9777

 UK :+44 (0) 845 678 0183

 sales@langergrp.com

 Langer
Emerald Way
Stone Business Park
Stone, Staffordshire
ST15 0SR, UK

Evaluation

From the beginning, all patient information and impression casts have been reviewed by experienced biomechanical evaluators before a single step of fabrication began.

Today, that procedure continues. In fact, Langer are the only European lab that employ 7 full time biomechanical evaluators. Everyday, our professional staff actively assist practitioners in arriving at diagnostic considerations, prescriptions choices and device selections.

We feel, as do most of our 1000 practitioners with whom we work, that a thorough review of all the facts, data and casts are mandatory in our mutual effort to produce the most therapeutically effective orthotics for each patient.

Think about it. Could your patients first orthotic steps use our 'second opinion'?

Contact:

Please call any member of our team on:

UK: +44(0)845 678 0182

IRE: 01 905 9777

(Available Monday to Friday 8:30 – 17:00)



**"If good orthotics
make your day, then it
makes ours"**

Jo Johnson (Operations Director)

Vacuum Pressed Devices

Since 1980 Langer have carefully hand crafted traditional vacuum pressed custom made devices. This manufacturing methodology involves vacuum forming a wide selection of high quality thermoplastic materials over a plaster of paris or milled positive cast.

Langer vacuum formed devices can be ordered using either of the below prescriptions.

The Langer green prescription enables exact orthotic variables to be stated. The Langer blue prescription enables examination results to be stated and our experienced evaluation

team members will decide upon the prescription choices.

Choice of manufacturing methodologies is purely down to personal preference however, below are some pointers which may aid in your decision process:

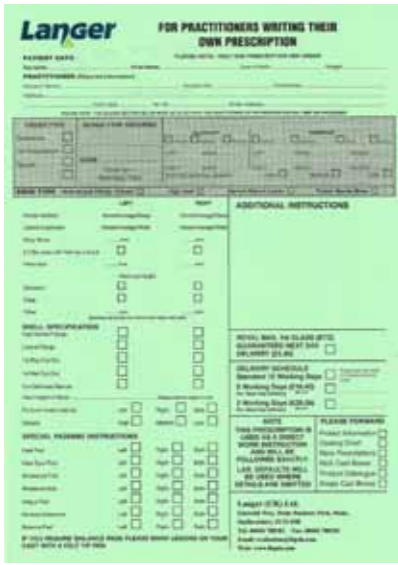
Advantages:

- Each separate component of the device can be easily modified if needed.
- A large variety of shell materials are available.

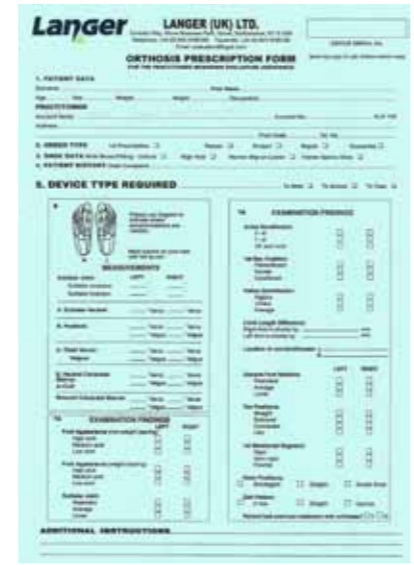
Disadvantages:

- Repeatability may not be 100% accurate due to the handmade processes.

Practitioner writing their own prescription



Practitioner requiring evaluation assistance



Lyte Fit

Shell material: Superform (carbon fibre)

Light and ultra slim the Lyte Fit offers unrivalled control levels, whilst enabling friendly shoe fit. All Lyte Fit shells come as standard with a lifetime guarantee.

- Available in rigid, semi-rigid and flexible.
- Light and ultra slim.
- Lifetime shell guarantee.



Standard

Shell material: Polypropylene

Perfect for everyday activities, Standard is manufactured from a semi-rigid polypropylene offering moderate foot control with some shock absorbency.

- Low bulk shell design.
- Semi-rigid shell material.



Bioflex

Shell material: Polyethylene

Providing excellent deceleration properties to limit the pronatory movement of the foot – Bioflex offers blissful comfort and foot support.

- *Cushioning PPT™ mid-layer and forefoot extension.*
- *Semi-rigid shell material.*



UCBL

Shell material: Polypropylene

Incorporating a high medial and lateral flange, the UCBL offers 'brace like' control to both the subtalar and mid-tarsal joints.

- *Maximum foot control.*
- *Semi-rigid shell material.*



Kinetic Wedge

Shell material: Toprelle

Patented by Langer, the Kinetic Wedge is uniquely designed to treat FHL and other conditions related to a sagittal plane blockage.

- *Flexible/shock absorbing shell material.*
- *Patented Kinetic Wedge adaption.*



DSIS

Shell material: Northene

Innovatively designed the DSIS is perfect for the effective treatment of paediatric flat foot. The unique split within the shell provides independent medial and lateral column control that allows expansion and contraction of the forefoot in reaction to load.

- *Innovative shell design.*
- *Controls excess pronation.*



Blueline Mould

Shell material: Toprelle

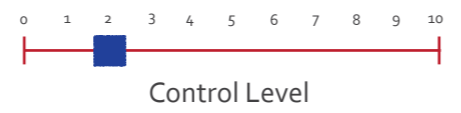
Providing a surprising level of control, Blueline is the perfect partner for patients whose primary activities include slow ambulation and have compliance issues.

- Available with three arch fillers.
- Unique and flexible shell material.

Blueline PPT™



- Blueline PPT™ offers excellent shock attenuation properties, making the device very flexible and accommodative.



Blueline EVA



- Blueline EVA is lower bulk than the PPT™ device and offers moderate control and shock attenuation properties.



Blueline CORK



- Blueline Cork offers firm support with a level of shock attenuation that will not bottom out.



Golden Comfort

Shell material: Polypropylene

Controlling but accommodative! Golden Comfort incorporates a semi-rigid shell with a shock absorbing PPT™ arch fill. Treating the sensitive older foot has never been this easy.

- Increased shock absorption.
- Semi-rigid shell material.



EVA

Shell material: EVA

Perfect for senior patients and sports where accommodation is not an issue, EVA offers supportive control with excellent shock absorbency.

- Available in a low (20-30 shore), medium (40-50 shore) and high (50-70 shore) density.
- Increased patient compliance.



Slimthotic

Shell material: Northene

Perfect for closed back dress shoes with a heel up to 6.5cm. Slimthotic incorporates a unique shell design to reduce bulk and increase shoe fit.

- Semi-rigid controlling shell.
- PPT™ Plus forefoot protection.



Stylethotic

Shell material: Superform (Carbon Fibre)

Ultra slim, light and controlling the Stylethotic offers a new gold standard in dress orthoses. Intrinsic posting enables the device to comfortably fit into all low bulk shoes.

- Maximum foot control.
- Available in rigid, semi-rigid and flexible.



Designline

Shell material: Northene

No need to sacrifice style for substance with Designline. Carefully designed to comfortably fit into both mens and ladies dress shoes with a heel of up to 2.5cm.

- Moderate foot control.
- Low bulk design.



Simple Insole

Shell material: PPT™/Cork/ Regenerated Leather

Simple Insoles have been perfectly designed as an introduction to foot orthotics. Each device is carefully constructed using a template provided of the patients foot.

- Available in both a hard and soft base material.
- Introduction to foot orthotics.

Please ask for Simple Insole prescription when ordering.



Would you recommend that your patients run miles in hiking boots or climb mountains in tennis shoes? Probably not. That's because these specific activities require specific equipment that is especially designed to ensure proper foot function in sports, that require the feet to behave in different ways.

Langer have designed Europe's first collection of custom made devices, specifically designed to control the subtle differences in foot function that occur in different sports. Each individual device type has been constructed to meet the structural and functional requirements of each patient while, at the same time, accounting for the special movements, positions and forces encountered in specific sports.

In short, the Langer Sports collection has been designed to FIT THE SPORT as well as the patient!



Allsport

Shell material: Sport Poly-nyolene

For those patients who participate in a variety of different sports - Allsport incorporates an innovative shell material designed specifically for sporting activities which improves shock attenuation, has superior tensile strength and flexural resistance whilst offering high levels of foot control.

- Durable and shock absorbing shell material.
- Low bulk orthotic design.



Allsport Flexible

Shell material: Toprelle

Allsport Flexible is perfect for patients unable to tolerate the original Allsport device. Incorporating a unique to Langer shell material which is a combination of both plastic and rubber - resulting in a flexible shell which is vibration resistant, shock absorbing and controlling.

- Unique to Langer Toprelle shell.
- Vibration resistant.

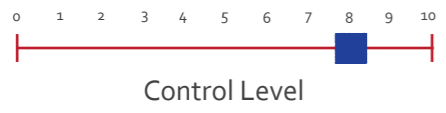


Football/Rugby

Shell material: Sport Poly-nyolene

Carefully crafted to withstand the stresses of different football positions, the Football/Rugby device incorporates a high strength shell material along with a PPT™ reinforcement within the longitudinal arch.

- Durable and shock absorbing shell material.
- Reinforced longitudinal arch.

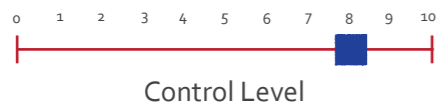


Marathoner

Shell material: Sport Poly-nyolene

Marathoner is the perfect partner for those patients who run between 10-15 miles per use. Each device integrates an impact absorbing PPT™ arch fill and a rearfoot post which controls any abnormalities between the calcaneous and leg. The Marathoner also incorporates a 'runners wedge' which combats the pronatory movement synonymous with a running gait.

- Innovative runners wedge.
- Durable sports shell.



Sprinter

Shell material: Toprelle

Super light Sprinter incorporates an innovative 'runners wedge' which controls pronatory movements synonymous with a running gait, whilst improving propulsion through the forefoot.

- Increases forefoot propulsion.
- Controls subtalar and mid-tarsal joint compensations.

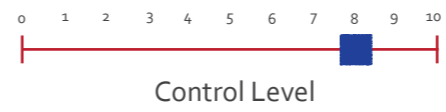


Tennis

Shell material: Sport Poly-nyolene

Tennis has been carefully designed to cater for the lateral motions and 'on toes' stance that are prevalent whilst playing the sport.

- Durable impact absorbing shell.
- Reduces the stress of shock and shear under the metatarsal heads.

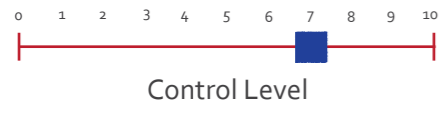


Golf

Shell material: Sport Poly-nyolene

Biomechanical control should not interfere with a golfers contra-lateral foot motion whilst driving, chipping or putting. Golf incorporates an innovative PPT™ rearfoot post which permits simultaneous pronation and supination during the Golfers swing.

- Unique Poly-nyolene sports shell.
- Innovative PPT™ rearfoot post.

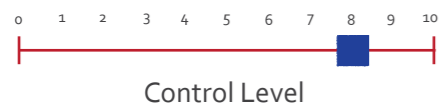


Basketball

Shell material: Sport Poly-nyolene

Designed to cater for the high impact forces encountered whilst playing Basketball. Shock absorbing PPT™ reinforces the longitudinal arch and forefoot area. Basketball is crafted utilising our unique sports material which is designed to stay resilient during high impact activities.

- Unique Poly-nyolene sports shell.
- Super shock attenuating.

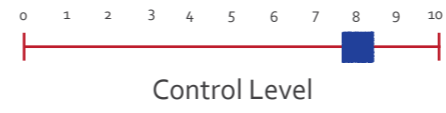


Skier

Shell material: Sport Poly-nyolene

Skier has been carefully designed to comfortably enable the necessary pronation when the skier drives forward. An impressionable plastazote forefoot extension allows the skier to grip with their toes providing greater balance, whilst simultaneously releasing heat.

- Rear tab for simple boot removal.
- Heat releasing forefoot.



Cyclist

Shell material: Sport Poly-nyolene

Langer Cyclist incorporates a functional forefoot post, designed to better aid the smooth transition of power from the leg through to the foot. The anatomical shape of the device has also been specifically constructed to ensure a perfect fit into narrow cyclist shoes.

- Effectively transmits foot power to the pedal.
- Anatomically shaped design.



Healthflex

Shell material: Northene

Healthflex is perfect for patients who enjoys aerobic workouts, high power walking or step classes. Crafted using a flexible shell the Healthflex offers shock absorbency, moderate control and promotes 'on forefoot action' through a 3mm heel raise.

- Durable impact absorbing shell.
- High patient compliance.



Direct Milled Devices

Langer direct milled devices use the latest CAD/CAM technology to produce custom made orthoses to the highest level of accuracy. This manufacturing methodology begins with our highly trained technicians designing an orthotic 'on screen' and then manufacturing the device using a state of the art milling machine from a solid material block. Langer direct milled devices can be ordered using either of the below prescriptions.

The Langer custom (blue) prescription is for practitioners wishing to order a standard direct milled device, whereas the Langer EVA (green)

prescription is for practitioners wishing to order a full length EVA device.

Choice of manufacturing methodologies is purely down to personal preference, however below are some pointers which may aid in your decision process:

- Advantages:**
- Accurate custom design.
 - Accurate repeatability.
 - Hard wearing.
- Disadvantages:**
- Difficult to amend prescription once complete.



3/4 length Foot Orthosis Form

Langer Direct Milled Custom Design Foot Orthosis Form

Practitioner Details, Patient Details, Standard Device Designs, Rearfoot Posting, Forefoot Posting, Accommodations, Paddings/Coverings, Non Standard Specifications.

EVA Orthosis Form

Langer Direct Milled EVA 3-D Variable Density Foot Orthosis Order Form

Practitioner Details, Patient Details, Material Combinations, Dimensions, Posting, Accommodations, Paddings / Top Covers.

Functional

Shell material: Polypropylene

Perfect for everyday activities, Functional offers moderate control with excellent patient acceptance.

- Low bulk shell design.
- Semi-rigid shell material.



Achilles Tendonitis

Shell material: Polypropylene

Carefully crafted to reduce pain/tension on the achilles by incorporating two loose self adhesive 5mm heel lifts.

- Shock absorbing PPT™ Plus forefoot extension.
- Free self adhesive 5mm heel lifts.



Functional Plus

Shell material: Polyethylene

Incorporating a high quality white Polyethylene shell, Functional Plus is the gold standard for an everyday device.

- High quality shell material.
- Moderate foot control.



Heel Pain

Shell material: Polypropylene

Through the incorporation of a cushioned heel plug, the device offers blissful pain relief.

- Cushioning heel plug.
- Semi-rigid shell material.

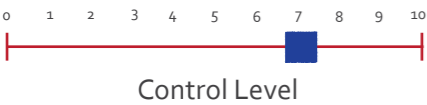


FHL

Shell material: Polypropylene

FHL has been uniquely designed to act as a facilitator to normal 1st ray function, whilst effectively reducing mid-tarsal collapse and excessive pronation.

- 2-5 bar sulcus post with a 1st met cut out.
- Semi-rigid shell material.
- 4mm Kirby Skive

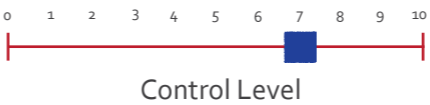


Sportmax

Shell material: Polypropylene

Sportmax has been carefully designed to 'stand up' to the stresses involved in sport, whilst offering unrivalled levels of cushioning and shock absorbency through a PPT™ arch fill.

- Durable and shock absorbing.
- Low bulk device design.
- PPT™ arch infill.
- 1.6mm PPT™ mid-layer

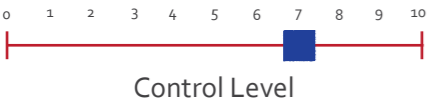


Post Tib

Shell material: Polypropylene

Through the incorporation of a high medial flange, this device is the perfect partner for reducing strain on the posterior tibialis tendon.

- High medial flange.
- Cushioning PPT™ Plus forefoot extension.

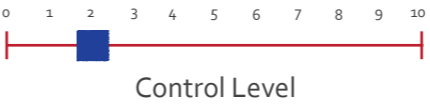


Polyurethane

Shell material: Polyurethane

An alternative to EVA, Polyurethane is a unique material which boasts increased wear-ability and shock absorbency properties.

- Clinically tested Polyurethane material.
- Increased device wear-ability.

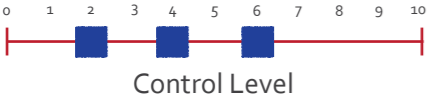


Combi EVA

Shell material: EVA

Innovatively designed, the EVA Combi enables a multitude of densities to be integrated throughout a single device based upon the control levels required.

- Innovative orthosis design.
- Unrivalled versatility.



EVA

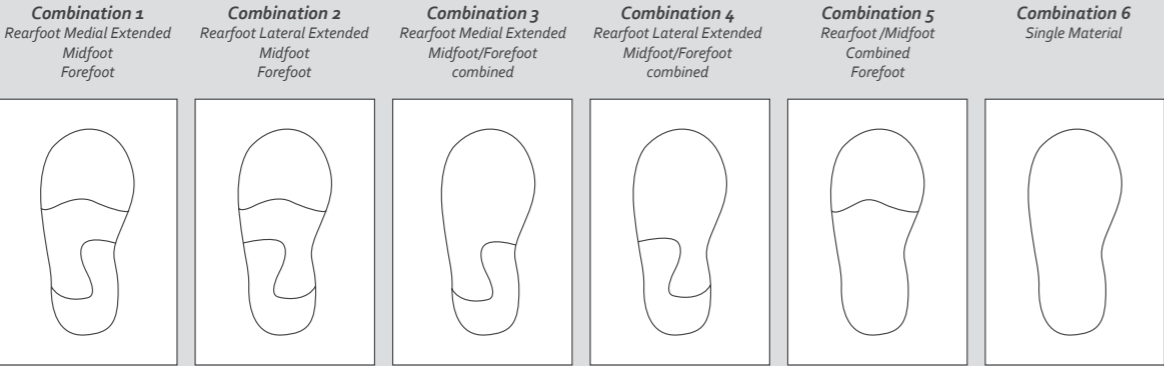
Shell material: EVA

Perfect for patients with compliance issues, EVA offers moderate control with excellent shock absorbency properties.

- Available in a low (20-30 shore), medium (40-50 shore) and high (50-70 shore) density.
- Increased patient compliance.



Material Combinations



Material Selection (Indicate letter in each area on diagram for your selected combination)

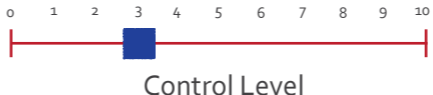
- | | | |
|--|--|---------------------------------------|
| A High Density EVA (Black) | B Medium Density EVA (Blue) | C Low Density EVA (White) |
| D High Density NORA EVA (Beige) | E Medium Density NORA EVA (Beige) | F Low Density NORA EVA (Beige) |

Cobra

Shell material: Polypropylene

Perfect for use as a second pair of devices, when function is compromised for increased shoe fit.

- Unique shell design.
- Cushioning PPT™ forefoot extension.



Langer Brace

The Langer Brace has been carefully designed to bring a new 'gold standard' to the treatment of both acute and chronic foot and ankle pathologies. The foot plate of the brace enables the use of the entire range of control features that any Langer custom foot orthotic provides. The ankle stirrup section is truly bespoke and built around the contours of your patient and incorporates an anatomically correct hinge. These added components increase the level of prescriptive control at your disposal, whilst offering an increased level of support to the foot and ankle. To order a Langer brace a lower leg cast is required, along with a completed prescription form (Fig.1). Synthetic or plaster of paris casts are acceptable and the diagram below

(Fig.2) shows the minimum height required for the leg cast. We also provide a video example on www.langergrp.com to illustrate the casting process.

Please contact a member of our evaluation team for more information on the benefits of this unique device and for ordering details.



Unique Features:

- Bespoke Stirrups:**
As every foot and ankle is different, we manufacture our ankle stirrups to follow the exact contours of your patients leg.
- External Strapping:**
As well as offering support to the rearfoot complex, the Langer brace also reduces axial compression forces acting on the ankle and subtalar joint. The use of an external strapping system increases the intimacy between the leg and device, thus increasing the compressive forces acting across the tibia.
- Heel Cup Height:**
The Langer brace enables the clinician to choose a heel cup height ranging from 20mm to 50mm plus to be added to the device for maximum rearfoot control.
- Polyaxial Tamarack Hinge (Fig. 3):**
The dominant planal movement of the ankle joint is dorsiflexion and plantarflexion. Malleolar position in the transverse and frontal plane can drive an additional torque across the ankle axis and the standard hinge option facilitates this polyaxial function (fig. 4).

The Tamarack hinge placement is located to match the malleolar position for your patient and these two key components reduce both the material fatigue issues and improve the brace performance.

- Coupling Effect:**
The ankle stirrups of the Langer brace engage with the tibia and improve the working relationship between the foot and leg in regard to internal and external tibial rotation and foot position.

Clinical Conditions:

- Subtalar Joint Trauma/ Osteoarthritis (OA).
- Inflammatory Arthropathies.
- Ankle Instabilities.
- Tibialis Posterior Dysfunction.
- Foot Drop.
- Post surgical management of ankle surgeries.
- Non union of rearfoot fusions.
- Peroneal Tendinopathy.



Fig.3

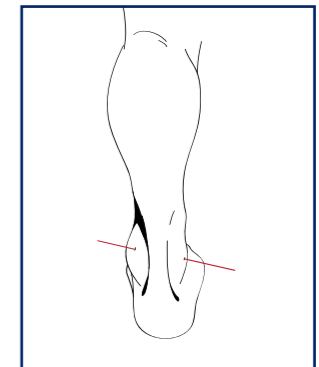


Fig.4

Langer Brace prescription form

Fig.1

Leg Cast



Minimum

Maximum

Fig.2

Langer Protect

When patients receive their orthoses they may quickly rely upon their assistance in controlling biomechanical function and protection against enormous amounts of impact placed on the body daily. It is not surprising therefore that over 87% of devices will need to be replaced, altered or adjusted within the first two years of their manufacture.

Protect is a warranty scheme exclusive to Langer, which provides the patient with the peace of mind that their devices are protected against the possible cost of replacement and/or alteration for a two year period.

The Protect warrant scheme covers the orthoses for:

Outgrowth:

Protect offers one replacement pair of outgrown orthoses per two year agreement period prior to the patients eighteenth birthday.

Replacement:

Protect covers for lost or stolen orthoses by storing the positive impression profiles for every subscriber for the full two year period. There is a surcharge made for replacements which is significantly lower than the cost of purchasing a new pair.

Total Refurbishment:

Protect entitles the patient to two total refurbishments of their devices. This involves stripping the orthosis right down to the shell and rebuilding all of the posting and top covers.

Prescription Adjustment:

Protect covers for additional two prescription adjustments in addition to the standard agreement within the 6 month guarantee.

Discount Scheme:

All patients covered by the Protect scheme will be entitled to 25% discount on any additional pairs purchased.

PLEASE NOTE:

Langer do not accept any responsibility for lost or broken casts.

"Over 87% of orthotic devices will need to be repaired or replaced within the first two years of their manufacture"



Sandal Prescription

Our commitment to pioneering the treatment of foot pathologies through orthotic devices has once again been highlighted by our latest innovation – custom made sandals. Langer have designed their own footwear brand 'Place Comfort' and teamed up with leading sandal brand 'Birkenstock' to offer a truly comprehensive collection of sandals to suit every patients wants and needs.

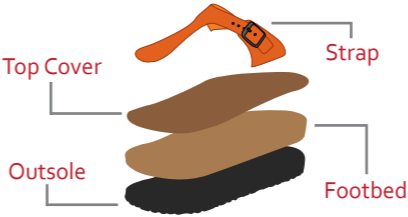
Each individual footbed is carefully crafted to your specification, enabling your patient to continue their orthotic therapy in times when orthotics and shoes are usually kicked off. That adds at least an additional 33% of wearing

time to supplement their orthotic therapy... and it usually translates into better results and increased patient satisfaction.

As with all custom made orthoses, the process begins when you cast your patient using your preferred casting technique and complete a simple prescription (Fig .1). In addition, for both the Pretty Soft and Birkenstock sandal, a simple to use footbed kit (Fig.2) can be utilised to select the correct sized foot bed for your patient. For all other styles a weight bearing trace is required.



Langer have teamed up exclusively with the world renowned sandal brand 'Birkenstock' to offer a truly fashionable alternative to custom foot orthotics during the summer months. Each individual footbed is completely customised to your patients foot and then married to appropriate Birkenstock components through a unique proprietary process.



- How to order:**
- 1) As per a custom foot orthotic, the process begins by casting your patients foot. We accept all casting methodologies including POP, Slipper Socks, Castafoam boxes and digital scans.
 - 2) Using the Birkenstock footbed kit, select the correct sized footbed for your patient. Please note that the chosen footbed will be used as the base of your patients sandal.
- N.B. If you do not have a Birkenstock footbed kit, please send a weight bearing trace and shoe size along with your cast and prescription. The lab cannot be held responsible for incorrect sizing if this is not stated.*
- 3) Complete the sandal prescription and send it along with your cast.
- * If it is a repeat prescription, please state on the order quoting serial number.*

Custom sandal and flip-flop prescription form

(Fig .1)

Footbed Kit



(Fig .2)

Granada

(Womens)

The Granada sandal is an adjustable two strap sandal with a nubuck upper. The classic footbed is manufactured from cork latex and incorporates a shock absorbing EVA sole.

- Unique and stylish upper.
- Adjustable buckle strap.
- High quality suede top cover.



Cocoa Nubuck



Ice Nubuck



Rose Red

Arizona

(Mens & Womens)

The Arizona is a classic adjustable two strap style sandal with leather, suede or nubuck uppers. The classic footbed is manufactured from cork latex and incorporates a shock absorbing EVA sole.

- Classic stylish look.
- Adjustable buckle strap.
- Lightweight cork sole.



Black Leather



Bassaut Nubuck



Mocha Suede



Taupe Suede

Gizeh

(Mens & Womens)

The Gizeh is a thong style sandal with a leather upper for casual or formal attire. The classic footbed is manufactured from cork latex and incorporates a shock absorbing EVA sole.

- Popular toe post design.
- Adjustable buckle strap.
- Lightweight cork sole.



Habana Oiled Leather



Orchidee



Orange



Rose Taupe

Antwerpen

(Mens & Womens)

The Antwerpen is a classic clog from Birkenstock with an adjustable strap and leather upper. The footbed is manufactured from cork latex and incorporates a shock absorbing PU sole.

- Deep removable insole.
- Classic clog design.
- Adjustable buckle strap.



Tobacco

Milano

(Mens & Womens)

The Milano is an adjustable back strap sandal with a leather or nubuck upper. The classic footbed is manufactured from cork latex and incorporates a shock absorbing EVA sole.

- Protective upper design.
- High quality suede top cover.
- Adjustable buckle strap.



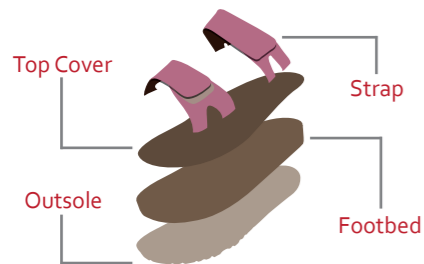
Cocoa Nubuck



Black Leather



Pretty Soft is a new collection of sandals designed and manufactured by Langer under their footwear brand 'Place Comfort'. Each individual sandal is hand crafted in Staffordshire utilising a soft cork footbed and can be completely customised to your patients foot and prescription.



How to order:

- 1) As per a custom foot orthotic, the process begins by casting your patients foot. We accept all casting methodologies including POP, Slipper Socks, Castafoam boxes and digital scans.
- 2) Using the Pretty Soft footbed kit, select the correct sized footbed for your patient. Please note that the chosen footbed will be used as the base of your patients sandal.

N.B. *If you do not have a Pretty Soft footbed kit, please send a weight bearing trace and shoe size along with your cast and prescription. The lab cannot be held responsible for incorrect sizing if this is not stated.*

- 3) Complete the sandal prescription and send it along with your cast.

** If it is a repeat prescription, please state on the order quoting serial number.*

Melissa



Total bliss - Melissa incorporates a stylish soft cork foot bed with three touch close straps for a perfect optimum fit.

- Contoured arch support.
- Deep heel seat.
- Unique and stylish upper.



Purple



Pink

Carrie



Classical Carrie has been hand crafted to bring a touch of 'special' to everyday. A contoured arch profile offers improved support for those long summer strolls.

- Deep heel seat.
- Unique and stylish upper.
- Lightweight sole.



Pink



Blue

Julia



Julia offers superb 'shoe-like' support through an adjustable slingback strap - the perfect partner for exploring with a little more protection during the summer months.

- Soft cork footbed.
- Protective upper design.
- Velcro touch for easy fastening.



Blue



Lilac

place

Place sandals have been carefully designed to integrate a removable Polyurethane insole, each attractive style can be completely customised to your patients foot and prescription. Due to the interchangeable footbed system, these sandals enable patients to experience the same therapeutic comfort within an array of our Place sandal styles.



How to order:

1) As per a custom foot orthotic, the process begins by casting your patients foot. We accept all casting methodologies including POP, Slipper Socks, Castafoam boxes and digital scans.

2) Complete the sandal prescription indicating the patients shoe size and send it along with your cast.

N.B. Please note that these sandals are available only in full length.

** If it is a repeat prescription, please state on the order quoting serial number*

Flow

Flow is the perfect partner for those that value comfort above all. Incorporating unique and stylish elasticated ties, gaining a personalised optimum fit has never been easier.

- Elasticated ties for wider fitting.
- Designed for premium comfort.
- Deep removable insole.



Black



Beige

Bounce

Beautiful Bounce has been carefully crafted to bring a glamorous feel to formal and casual occasions. Bounce incorporates three delicate touch to close straps for wide easy fitting.

- Deep removable insole.
- Velcro touch for easy fastening.
- Lightweight flexible sole.



Red



Metallic Beige



Mustard

Pop

Pop has been carefully crafted to offer delightful comfort with uncompromised style. The incorporation of a supportive heel makes Pop the perfect partner for exploring with a little more protection.

- Deep removable insole.
- Lightweight flexible sole.
- Moisture-absorbent breathable lining.



White



Metallic Beige

Spring

Perfect for long summer strolls, Spring offers combined 'shoe-like' support with blissful sandal freshness.

- Classic stylish look.
- Deep removable insole.
- Moisture-absorbent breathable lining.



Black



Metallic Beige



Red



Beige



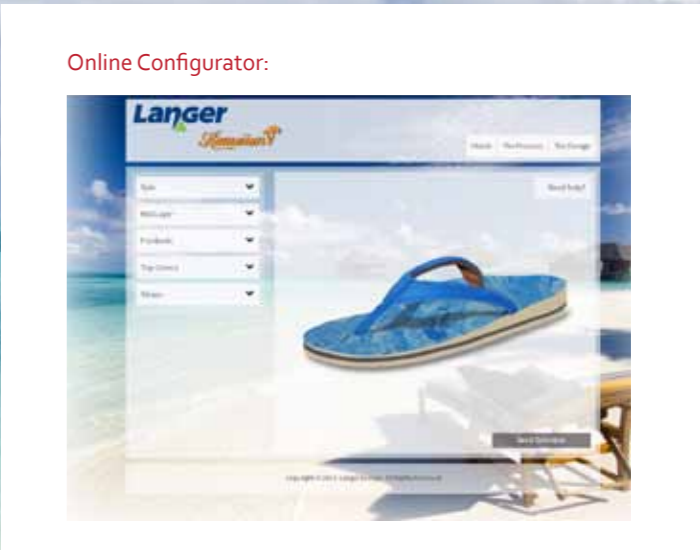
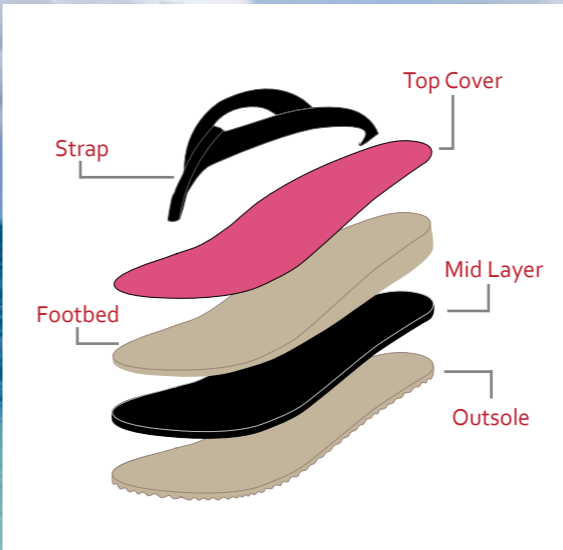
Hawaiian flipflops are a unique selection of custom made sandals from Langer. Manufactured from a high quality EVA footbed, each sandal can be individually customised to your patients foot and prescription. Each unique design integrates a high quality leather strap, which helps to comfortably marry the foot to the sole unit.

Unrivalled Customisation!

As a unique feature to the Hawaiian sandal program, we have created an online 'configurator' which enables the patients to customise the aesthetics of their sandal once their cast and prescription have been sent in. The 'configurator' is available at www.langergrp.com/flipflop and offers extra value to your patient purchasing experience.

How to order:

- 1) As per a custom foot orthotic, the process begins by casting your patients foot. We accept all casting methodologies including POP, Slipper Socks, Castafoam boxes and digital scans.
- 2) Complete the sandal prescription indicating the patients EU shoe size and send it to our address along with your cast and a weight bearing trace. *N.B. Please remember to select a sandal colour way on the reverse of the prescription or tick the 'at patients discretion' box. If the patient does not submit a colour way via the online 'configurator' within 7 days, a basic style will be manufactured.*
- 3) Inform your patient that they have 7 days to individually customise the design of their sandal using the Langer sandal configurator – www.langergrp.com/flipflop. You must give the patient your Langer account number to ensure that the casts/prescription are married to the chosen design. ** If it is a repeat prescription, please state on the order quoting previous serial number.*



Example Styles



“Turn your orthotic into a sandal this summer”

Castaway

Castaway is a unique semi-custom foot orthosis system exclusive to Langer. Unlike a usual Langer custom device, the base of a Castaway product is manufactured from a library shell. With 63 shell variations, Castaway offers the largest selection of shell options within the industry. Each shell varies in length, arch height and heel width – enabling us to achieve a shell accuracy of up to 80%.

Once the correct shell is selected, each Castaway device will undergo the same prescription modifications as per a fully bespoke device – Ensuring your patient

receives the best 'semi-custom' orthotic therapy available!

To aid in your prescription/shell choice, Castaway offers a diagnostic kit (Fig.1) including a shell in every shoe size, 3°, 6° and 9° rearfoot posts and a selection of 2° forefoot inclination wedges.

Prescription



Diagnostic Kit



(Fig.1)

Functional & Functional Plus

Carefully designed for the treatment of common biomechanical foot conditions.

Device Includes:

- Standard shell.
- Extrinsic rearfoot post.
- No top cover with Functional.
- Top cover standard with Functional Plus.



FHL

FHL is designed to reduce mid-tarsal joint collapse and facilitate 1st ray and metatarsal phalangeal joint mechanics.

Device Includes:

- Standard shell.
- 1st met cut out.
- Extrinsic rearfoot post.
- 2-5 Sulcus post.
- Choice of sulcus length top covers.

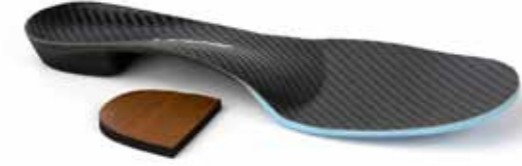


Achilles Tendonitis

Carefully crafted to reduce tension within the achilles tendon by elevating the heel.

Device Includes:

- Standard shell.
- Extrinsic rearfoot post.
- 1.6mm PPT™ Plus extension.
- 1.6mm PPT™ full length mid layer.
- Choice of full length top cover.
- Two loose 5mm adhesive backed heel elevator.



Dress

Carefully designed for heeled footwear through the incorporation of a standard 6mm pitch and low bulk shell design.

Device Includes:

- Standard shell.
- Lower heel cup by 4mm.
- Increase pitch 6mm.
- Extrinsic rearfoot post.
- 1.6mm PPT™ sulcus length mid layer.
- Choice of sulcus length top cover.



Slimline

Slimline is perfect for patients with shoe accommodation issues, who require only a moderate degree of biomechanical control.

Device Includes:

- Narrow shell.
- Lower heel cup by 4mm.
- Reduce medial width 5mm.
- Intrinsic rearfoot post (max 3°).
- Choice of short top cover.



Sport

Designed with extra shock absorbency to cater for the increased level of force going through the feet during sporting activities.

Device Includes:

- Standard shell.
- Extrinsic rearfoot post.
- 1.6mm PPT™ full length mid layer.
- Choice of full length top cover.



Sport Max

As per the sport, with even greater shock absorbency for additional support.

Device Includes:

- Standard shell.
- PPT™ valgus arch infill.
- 1.6mm PPT™ full length mid layer.
- Ultrasuede base cover.
- Choice of full length top cover.



Cobra

Cobra is the lowest bulk device available and should only be used when shoe fit is a major issue.

Device Includes:

- Standard shell with cobra grind off.
- Intrinsic rearfoot post (max 3°).
- Choice of sulcus length top cover.
- 1.6mm PPT™ sulcus extension.



Heel Pain

Uniquely designed to reduce heel pain through the incorporation of an innovative PPT™ heel plug.

Device Includes:

- Standard shell.
- Hole cut in heel.
- Extrinsic rearfoot post.
- 6mm PPT™ heel plug.
- 1.6mm PPT™ heel cushion.
- Choice of short length top cover.



Langer **MULTIPAIR**

Would you recommend that your patient buy one pair of shoes for all occasions? Probably not. That's because different shoes are designed for different occasions. The same can be said about orthotics – your patient may be reluctant to wear shoes during the summer or alternatively your patient may require a controlling device during everyday activities, but need more shock absorbency when participating in sporting activities.

With the Langer 'multi-pair' scheme all this is possible. When you order two pairs of devices at the same time you can receive 20% off your second device. Or providing we still have the casts you can receive 10% off a second device ordered using the same cast/prescription within 6 months.

The savings just keep coming – Langer multi-pair isn't only applicable for one second pair, it can be used over and over again for all subsequent devices.

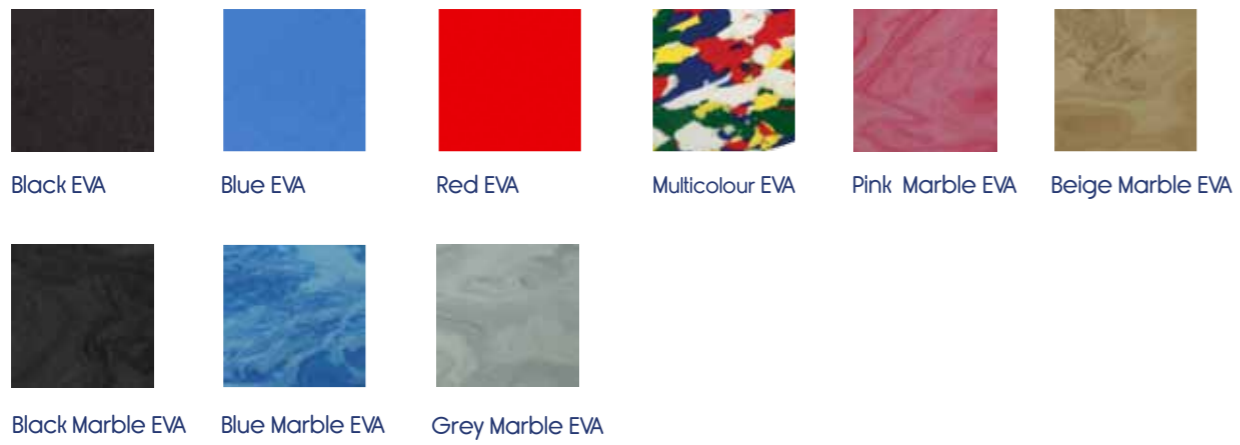
Langer 'multi-pair' is available on all custom devices including our hugely successful custom sandals, enabling you to prescribe orthoses that are designed to fit the activity as well as the patient!

up to
20% OFF

"orthoses designed to fit the activity as well as the patient!"



EVA



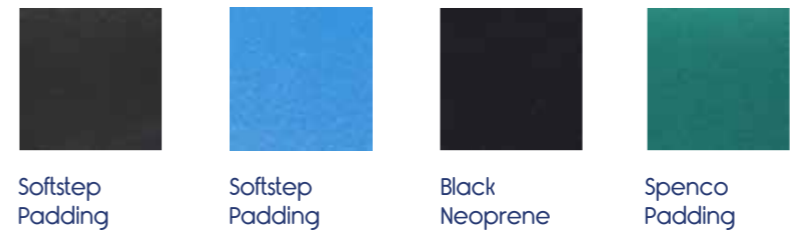
Vinyl



Suede - Micro Fibre



Padded covers



Skin



Other



N.B. All devices will be covered as standard in black vinyl unless otherwise requested.

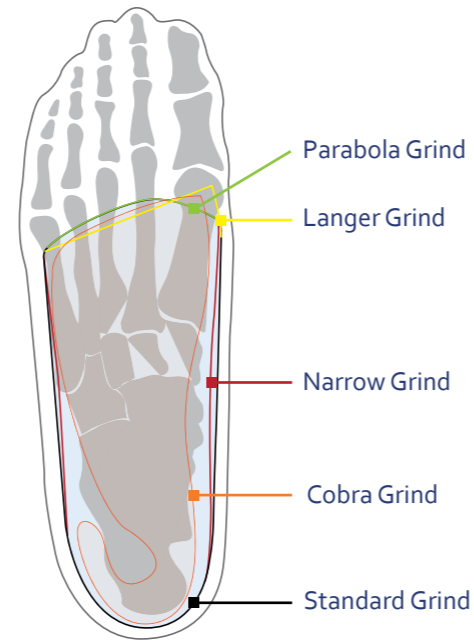
Shell Materials

Langer manufacture all of their devices from the highest quality shell materials. This ensures that all of our devices stand the 'test of time' and give you complete patient satisfaction.

Opposite you will find a diagram displaying the standard shell grinds Langer offer. These grinds can be applied to all Langer device types, however if you require a non standard grind please don't hesitate to contact our evaluation team for more assistance.

To aid in your material choice, please find below a Langer materials spectrum.

This spectrum is designed to give you a basic overview of the level of control given through each material type.

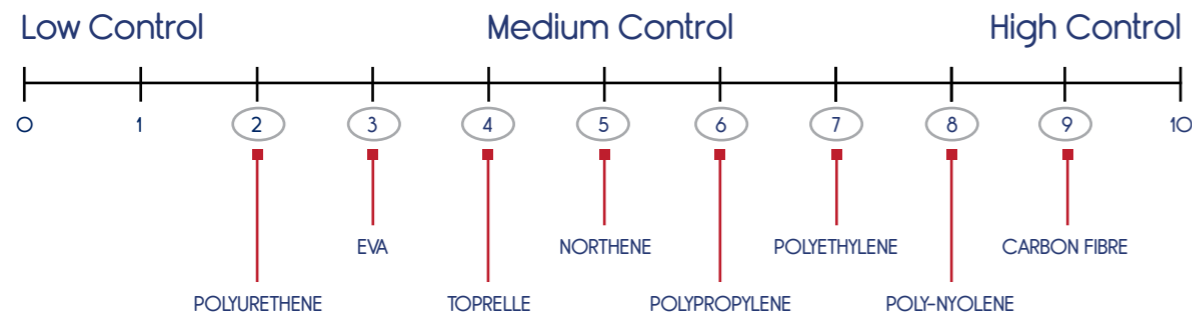


Conditions Chart

To aid in your prescription choices, please see below a conditions chart with commonly seen foot pathologies and recommended prescription options. Please note this should only be used as a point of reference as the recommended prescription choices may not be suitable for everyone.

CONDITIONS	PRESCRIPTION OPTIONS
Metatarsalgia	Met pads or met bars
Heel Pain	Heel pads
Plantar Fasciitis	Deep heel seat, good control
Heel Spur	Heel spur pads
Achilles Tendonitis	Heel raises and heel pads (if severe)
Hallux Valgus	Low bulk toe area, good rearfoot control
Pes Planus	Good control
Pes Cavus	Shock attenuating device
Rheumatoid Arthritis	Shock attenuating device
Equinus	Heel raises and stretching programme
Post Tib Dysfunction	Deep heel seat, high medial flange, Kirby skive
Fallen Arches	Good control and valgus pads
Hallux Rigidus	Mortons extension
Capsulitis	Valgus pads and met pads
Morton Neuroma	Met pads or neuroma pads
Sesamoiditis	Balance pads
Haglund's Deformity	Good control
Charcot	EVA with accommodating midfoot dropt section
Shin Splints	Shock attenuating device, arch infill or padded cover
Tailors Bunion	Moderate control
Tarsal Tunnel Syndrome	Good control
Ilio-Tibial Band Syndrome	Pronation correcting device, possible padded cover
Freiberg Infracion	Met pads
Hallux Limitus	Met cut out
Severs Disease	Good pronation control, soft heel raise and possible heel pad

Shell Material Control Spectrum



*Control levels based upon standard shell cuts.

Kirby Skive

A modification made to the medial plantar surface of the heel at casting to result in increased control.



2-5 bar post with a first met/ray cut out

An EVA extrinsic bar post, 3mm in depth with the 1st met/ray section removed. Provides accommodation for a rigid/semi-rigid plantarflexed first met/ray.



1st Ray Cut Out

A cut out taken from the high point of the arch diagonally across to the 1st/2nd inter-digital space. If required, this modification can be made to a different specification. The main use of the modification is to allow space for the 1st ray to plantarflex.



1st Met Cut Out

A 45° cut to the orthotic shell under the 1st metatarsal-phalangeal joint at the distal-medial aspect of the orthotic shell. This is designed to allow space for the 1st metatarsal to plantarflex.



Heel Raise

An increased layer of material added to the rearfoot post to address limb length discrepancy. The post can also be added bi-laterally to address equinus.



Heel Cup Height

The depth of the heel cup can be used to gain more/less control. Heel cup height can be customised to meet your patients needs. Please note that a device cannot be cut narrow with a deep heel seat.



Cut Orthosis Narrow

The shell is ground narrower along the medial and lateral borders of the device to aid fitting in tighter footwear.



Pitch

A modification made to the device based upon the patients choice of footwear. For every 1/2" shoe heel, a 4mm tilt will be applied. This modification aims to prevent 'rocking' on the sagittal plane.



High Medial Flange

A modification to the height of the device on the medial side. Starting at the heel cup with an apex near the navicular and finishing just before the 1st metatarsal head. The uses of this adaption is to control navicular drift, treat posterior tibial dysfunction and to increase overall control.



Lateral Flange

A deepening of the lateral border of a device no higher than just below the malleolus. The main use of the adaption is to alleviate lateral slippage and/or offer lateral stability.



Arch Fill Under Shell

An arch fill incorporated into the device with either PPT™ (for shock attenuation) or EVA (for stiffening the arch profile). Runs from the distal aspect of the rearfoot post to the metatarsals.



Heel Pad

A PPT™ pad incorporated into the heel seat of a device for greater shock attenuation.



Heel Spur Pad

A PPT™ pad incorporated into the heel seat of a device with a sink in the middle. The sink is used to relieve pressure in the heel spur area of the calcaneus.



Metatarsal Pad

A PPT™ padding option often referred to as a metatarsal dome which is located under met heads 2, 3 and 4. The pad is usually used to increase space between the metatarsal heads.



Neuroma Plug

An addition made from PPT™ centred between inter-digital spaces. This addition is used to create space between metatarsal heads to alleviate symptoms linked to a neuroma.



Toe Block

An addition usually used for amputee patients. A Plastazote block is added to fill the space between amputated digits and the end of the shoe.



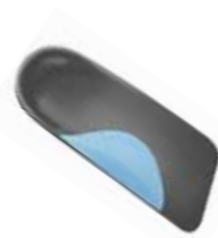
Met Bar

A PPT™ pad that sits evenly across the 2nd to 4th met heads. The pad is usually used to offer extra support or cushioning to the metatarsals.



Valgus Pad

A crescent shaped PPT™ pad incorporated over the high point of the arch. The pad is usually used to cushion the arch area and/or increase the arch profile.



PPT Forefoot Extension to Toes

A PPT™ layer applied to the distal aspect of a shell extended to the end of the toes. This addition is mainly used to offer increased shock absorbency and protection to the forefoot.



Heel Punch with Fill

A cut out made in the centre of the heel seat of the shell filled with a choice of PPT™ or gel. The main use of this addition is to offer increased shock absorbency without increasing the bulk of a device.



Mortons Extension

An extension beyond the 1st metatarsal phalangeal joint manufactured from PPT™. This is designed to reduce mobility at the 1st MTPJ. Also available in EVA upon request.



Balance Pad

A PPT™ pad that is used to offload lesions specified by the practitioner.



'Out Toe' Gait Plate Extension

Gait Plate to cause toe out is an extension to the lateral side of the device up to the apex of the fifth toe, to promote an out-toe gait.



'In Toe' Gait Plate Extension

Gait Plate to cause toe in is an extension to the medial side of the device up to the apex of the hallux to promote an in-toe gait.



Kinetic Wedge

An EVA addition applied from the plantar aspect of the shell up to the sulcus, incorporating a 1st met cut out underneath the 1st MPJ. The main use of this adaption is to treat Functional Hallux Limitus.



Root (Vacuum Formed only)

An additional layer of plaster added to the metatarsal area of the positive plaster cast. The main use of this modification is to put the forefoot onto a neutral plane for device manufacture.



Cast Section (Vacuum Formed only)

A modification made to the plaster cast which brings the forefoot and rearfoot onto the same plane, or inverts the rearfoot in relationship to the forefoot.



Intrinsic Met Dome (Direct Milled only)

A dome intrinsically milled into a device underneath the met heads 2, 3 and 4. This adaption is used to increase space between the metatarsal heads.



Football/Rugby Heel Post (Direct Milled only)

An anatomically shaped rearfoot post designed to reflect the shape of a studded boot for greater shoe fit.



Intrinsic Rearfoot with Heel Raise (Direct Milled only)

An intrinsically posted rearfoot with added thickness to include a heel raise.



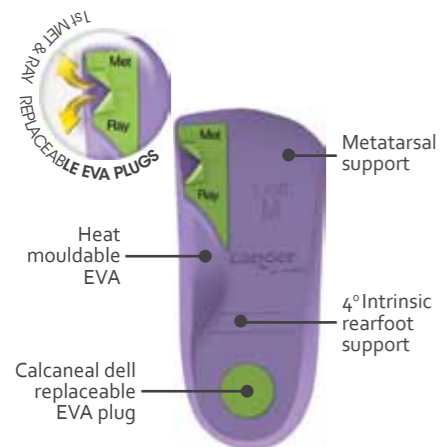
Bio-Advanced

Langer Bio-Advanced is a range of superior EVA insoles available in low, medium and high densities both in full and ¾ lengths. Drawing on over 30 years of experience of custom manufacturing, we have carefully designed this versatile selection of orthoses. Ensuring excellent biomechanical control that can be easily modified at chairside and dispensed in minutes.

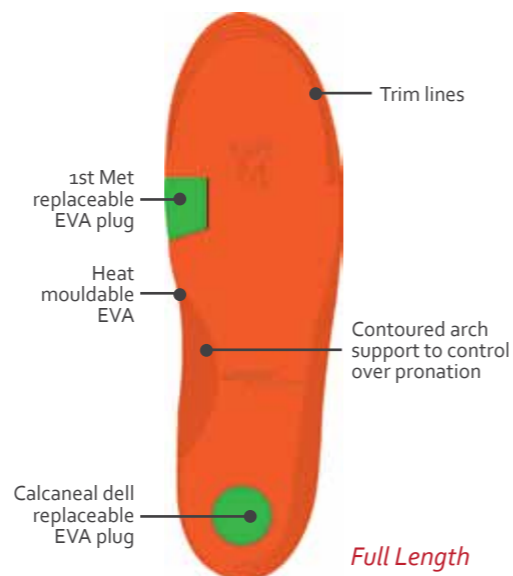
Component Kit includes:

- 2 x heel cushions.
- 2 x 4 degree forefoot wedges (full length only).
- 2 x 4 degree rearfoot wedges.
- 2 x 5mm heel lifts.
- 1 x calcaneal dell, 1st metatarsal head & ray replaceable plugs (¾ length only).

If required each device can be individually customised through heat moulding and FREE self adhesive components.



¾ Length



Full Length



Low density

Provides durability while offering moderate control with high levels of shock attenuation.

Product Code	Size	Shoe Size
BIO-AF40 (*size) Full Length Insole	XS	3 - 4.5
BIO-AH40 (*size) ¾ Length Insole	S	5 - 6.5
	M	7 - 8.5
	L	9 - 10.5
	XL	11 - 12.5

*Please quote required size at the end of the product code when ordering.



Medium density

An all round device offering support control and shock absorbency for sporting and everyday activities.

Product Code	Size	Shoe Size
BIO-AF60 (*size) Full Length Insole	XS	3 - 4.5
BIO-AH60 (*size) ¾ Length Insole	S	5 - 6.5
	M	7 - 8.5
	L	9 - 10.5
	XL	11 - 12.5

*Please quote required size at the end of the product code when ordering.



High density

Firm and hard wearing for those patients that require maximum control and correction.

Product Code	Size	Shoe Size
BIO-AF80 (*size) Full Length Insole	XS	3 - 4.5
BIO-AH80 (*size) ¾ Length Insole	S	5 - 6.5
	M	7 - 8.5
	L	9 - 10.5
	XL	11 - 12.5

*Please quote required size at the end of the product code when ordering.



Bio-Soft & Bio-Soft^{plus}

Langer Bio-Soft and Bio-Soft Plus are dual density cushioning Polyurethane insoles.

The Langer Bio-Soft insole integrates a wipeable Polyurethane top cover, whilst the Bio-Soft Plus insole is finished with a memory foam top cover.

Drawing on over thirty years experience in manufacturing orthoses for patients with at risk feet, we have carefully designed the products to offer incomparable levels of comfort and shock absorbency. These features also make the Bio-Soft perfect for use during sporting activities.

The devices incorporate two 'soft spots' to offload the most vulnerable areas of the foot, making them perfect for use on diabetic and rheumatoid patients.

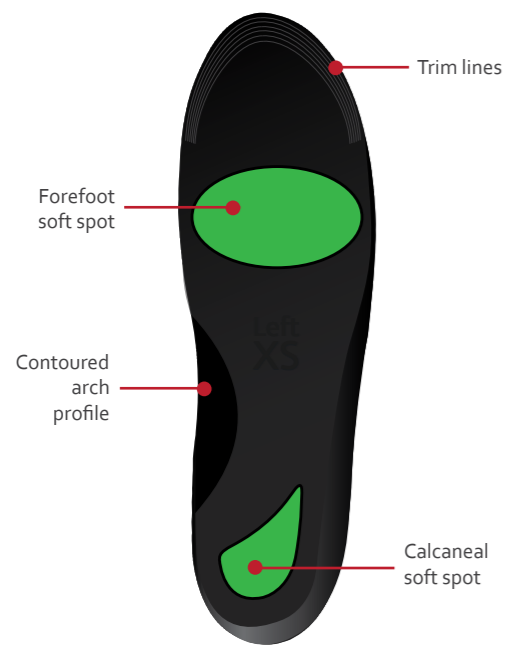


Bio Soft

Incorporates a wipeable Polyurethane topcover for increased hygiene.

Product	Description	Shoe Size
BIOSF-XS	BIO SOFT INSOLE EXTRA SMALL	3 - 4.5
BIOSF-S	BIO SOFT INSOLE SMALL	5 - 6.5
BIOSF-M	BIO SOFT INSOLE MEDIUM	7 - 8.5
BIOSF-L	BIO SOFT INSOLE LARGE	9 - 10.5
BIOSF-XL	BIO SOFT INSOLE EXTRA LARGE	11 - 12.5

NHS Available on NHS supply chain.



Bio Soft incorporates a wipeable PU topcover



Bio Soft Plus incorporates a memory foam topcover



Bio Soft Plus

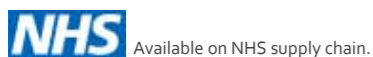
Incorporates a high quality memory foam top cover for a custom contoured fit.

Product	Description	Shoe Size
BIOSPF-XS	BIO SOFT PLUS INSOLE EXTRA SMALL	3 - 4.5
BIOSPF-S	BIO SOFT PLUS INSOLE SMALL	5 - 6.5
BIOSPF-M	BIO SOFT PLUS INSOLE MEDIUM	7 - 8.5
BIOSPF-L	BIO SOFT PLUS INSOLE LARGE	9 - 10.5
BIOSPF-XL	BIO SOFT PLUS INSOLE EXTRA LARGE	11 - 12.5

NHS Available on NHS supply chain.

Bio-Slimline

Langer Bio-Slimline is a high quality EVA device incorporating a low bulk heel cup design and a lateral cut away. Available in a low and medium density, the Bio-Slimline is easily customised through heat moulding and FREE components if required.



Product Code	Size	Shoe Size
BIOLH4o (*size) Low Density	XS	3 - 4.5
BIOLH6o (*size) Medium Density	S	5 - 6.5
	M	7 - 8.5
	L	9 - 10.5
	XL	11 - 12.5

biobasic

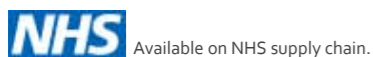
Langer Bio-Basic is a low arched addition to the Langer 'Bio' family. Available in medium density EVA and customisable through heat moulding and FREE components, the Bio-Basic is a versatile orthotic solution for patients with low arched feet.



Product	Description	Size	Shoe Size
BIOBASIC-XS	BIOBASIC EXTRA SMALL	XS	3 - 4.5
BIOBASIC-SM	BIOBASIC SMALL	S	5 - 6.5
BIOBASIC-MED	BIOBASIC MEDIUM	M	7 - 8.5
BIOBASIC-LRG	BIOBASIC LARGE	L	9 - 10.5
BIOBASIC-XLRG	BIOBASIC EXTRA LARGE	XL	11 - 12.5

Bio-fashion

Langer Bio-Fashion is a superior EVA insole designed to fit into low bulk heeled footwear. Through the incorporation of a inner medial rearfoot post and a contoured arch support the device also offers moderate levels of biomechanical control. The sulcus extension integrates a low density soft spot and metatarsal dome to reduce forefoot pressures.



Product Code	Size	Shoe Size
BIOFS4o (*size) Low Density	XS	3 - 4.5
BIOFS6o (*size) Medium Density	S	5 - 6.5
	M	7 - 8.5
	L	9 - 10.5
	XL	11 - 12.5

Bio-RAW

Langer Bio-Raw is a budget medium density EVA insole finished without a top cover for quick and easy chairside modification. The device integrates a contoured arch profile and intrinsic 4° rearfoot post for added foot control.



Product	Description	Size	Shoe Size
BIOA-RAW-(SIZE)	BIO-RAW 1 PAIR	XS	3 - 4.5
BIOA-RAW5-(SIZE)	BIO-RAW PACK OF 5	S	5 - 6.5
BIOA-RAW10-(SIZE)	BIO-RAW PACK OF 10	M	7 - 8.5
		L	9 - 10.5
		XL	11 - 12.5

Bio-Advanced Kid's

Designed to replicate the adults sizes, the devices are available in low and medium densities, in both full and ¾ lengths. If required, the devices can also be individually customised through heat moulding and FREE self adhesive components.

Product Code	Description
BIOAH40-KS	BIO-ADV ¾ LENGTH KIDS SMALL LD
BIOAH40-K	BIO-ADV ¾ LENGTH KIDS LD
BIOAH60-KS	BIO-ADV ¾ LENGTH KIDS SMALL MD
BIOAH60-K	BIO-ADV ¾ LENGTH KIDS MD
BIOAF40-KS	BIO-ADV FULL LENGTH KIDS SMALL LD
BIOAF40-K	BIO-ADV FULL LENGTH KIDS LD
BIOAF60-KS	BIO-ADV FULL LENGTH KIDS SMALL MD
BIOAF60-K	BIO-ADV FULL LENGTH KIDS MD



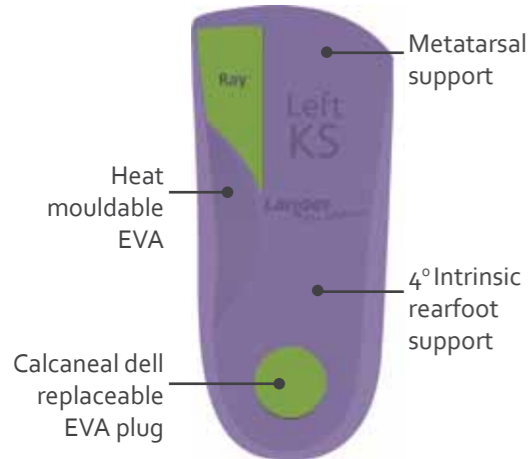
Low density



Medium density



JERRY the Langer Kid



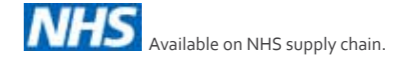
MEDafeet

Paul Harradine

Medafeet is an exclusive to Langer product range, designed based upon the unified theory (Harradine et.al 2003). Each device incorporates a heat mouldable shell with a first ray cut out and has been designed to enable clinicians the ability to easily adapt the orthoses to suit their patients needs.

MOSI

The Medafeet MOSI is a uniquely posted device that has a rearfoot post which follows the line of a medially deviated subtalar joint axis. This unique post has 3 layers of EVA which can be ground to the desired level of control.



Product	Description	Shoe Size
MOSI-A	MOSI HALF POST SIZE A	4-5
MOSI-B	MOSI HALF POST SIZE B	6-7
MOSI-C	MOSI HALF POST SIZE C	7-8
MOSI-D	MOSI HALF POST SIZE D	8-9
MOSI-E	MOSI HALF POST SIZE E	9-10
MOSI-F	MOSI HALF POST SIZE F	10-11
MOSI-G	MOSI HALF POST SIZE G	11-12
MOSI-H	MOSI HALF POST SIZE H	12-13

Medafeet

The Medafeet unified orthotic is designed to give clinicians complete control over the orthotic form and function through easy clinical adaptations.

The shell is heat mouldable and the rearfoot post has 3 layers of EVA which can be ground to the desired level of control.



Available on NHS supply chain.

Product	Description	Shoe Size
MEDA-A	MEDA FEET UNIFIED SIZE A	4-5
MEDA-B	MEDA FEET UNIFIED SIZE B	6-7
MEDA-C	MEDA FEET UNIFIED SIZE C	7-8
MEDA-D	MEDA FEET UNIFIED SIZE D	8-9
MEDA-E	MEDA FEET UNIFIED SIZE E	9-10
MEDA-F	MEDA FEET UNIFIED SIZE F	10-11
MEDA-G	MEDA FEET UNIFIED SIZE G	11-12
MEDA-H	MEDA FEET UNIFIED SIZE H	12-13

Fittafeet

The Fittafeet has a built in 4° rearfoot post to reduce pronatory moments. The shell has a first ray cut out to aid first ray plantar flexion and is heat mouldable.



Available on NHS supply chain.

Product	Description	Shoe Size
FITTA-A	FITTA FEET INC 4 DEG POST SIZE A	4-5
FITTA-B	FITTA FEET INC 4 DEG POST SIZE B	6-7
FITTA-C	FITTA FEET INC 4 DEG POST SIZE C	7-8
FITTA-D	FITTA FEET INC 4 DEG POST SIZE D	8-9
FITTA-E	FITTA FEET INC 4 DEG POST SIZE E	9-10
FITTA-F	FITTA FEET INC 4 DEG POST SIZE F	10-11
FITTA-G	FITTA FEET INC 4 DEG POST SIZE G	11-12
FITTA-H	FITTA FEET INC 4 DEG POST SIZE H	12-13

place comfort shoes

Our passion for providing first class foot care has driven our ambition to complete the inextricable link between the foot, foot orthoses and footwear. 'Place comfort shoes' is the latest addition to the Langer family; engineered by leading footwear designers and healthcare practitioners, we have carefully bridged the gap between biomechanical functionality, style and comfort.

Our Place collection has been designed with the understanding that comfortable footwear never goes out of fashion; however we also strive to ensure that our shoes look as good as they feel. Each of our styles have been carefully crafted to include a deep removable insole, 'roomy'

toe box, smooth internal lining and extra wide fittings.

For practitioners who do not wish to be involved in shoes, we offer a very exciting commission scheme which enables you to benefit from every referral you send our way.



What is so special about Place shoes by Langer?

Split sizes:

- As you may already be aware - it is very common for patients to have different sized feet, however it is less common to find a supplier who will provide split sized shoes. We at Place understand the importance of having correctly sized shoes and therefore offer split sizes for a small premium.

No requirement to hold stock:

- We at Place understand that space can be at a premium within your clinic and that tying money up in stock can be problematic. We

therefore (unlike other UK shoe companies) do not require our partners to purchase and hold stock – instead all of our shoes are available with next day delivery (based on stock availability).

Deep removable insole:

- All Place Comfort shoes have been carefully crafted to integrate a deep 7.5mm removable Polyurethane insoles, making them perfect for accommodating Langer custom and stock foot orthotics.

Where / how do I start?

Getting started with Place shoes couldn't be easier - simply order one of our comprehensive starter kits which includes all of the essentials to get started with shoes in your practice.

Starter Kit:

- Attractive point of sale stand.
- Selection of shoe samples.
- Promotional catalogues.
- Promotional posters.



Contact us for a Place information pack or to request a representative visit.

place

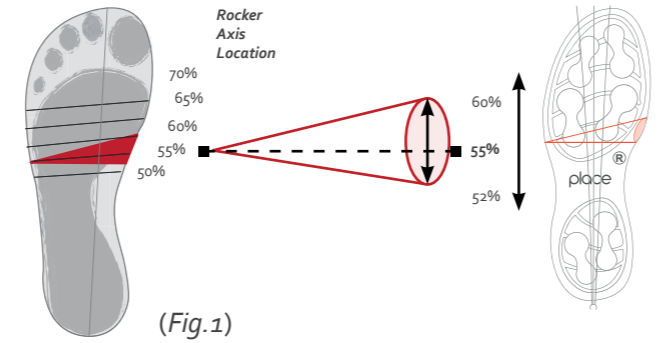
Health shoes

Our patented biomechanically engineered 'Place Health Shoes' are designed to reduce the demands on the 'at risk' foot for individuals with diabetes and inflammatory arthropathies. Each shoe has been carefully designed to be aesthetically pleasing, whilst reducing plantar pressures and stress under the forefoot – thus reducing the risk of ulceration.

The essence of the patented sole design:
Each 'health' shoe has been carefully designed to incorporate a unique and patented conical rocker (Fig.1). The essence of the rocker is in its conical shaped design with a larger radii on the medial aspect and a smaller radii on the lateral aspect of the outsole thereby providing the ability to better reflect the individual variation of optimal apex position within the population.

Research led features:
Place Health Shoes have also been carefully designed based upon leading clinical research.

Recent work from Chapman et. al (2012) looks at the optimum position of a rocker apex. The finding state that the 1st MPJ showed the greatest variation in regard to apex position and also showed that for this region an apex position of 59% (+/-5%) was optimal. The unique shape of the Langer patented conical rocker extends into this optimal zone and tapers to a smaller radii on the lateral side of 56% (+/-6%).



"For more information on the shoe design and clinical research findings or for a product demonstration please contact us on: +44(O)845 6780182".

Scanner 3D

The Langer 3D laser scanner is a truly light and portable system which accurately captures the contours of your patients foot. The scanner has in-built batteries and comes complete with a mount for non-weight bearing scans and also a carry bag which has been specifically designed for airline carry-on luggage. The Langer scanner is also the only system which is not effected by overhead lighting – which means that scanning a patients foot can be done virtually anywhere.



Fast Casting
The Langer 3D scanner scans the foot in under 3.3 seconds at a better than 1.6mm resolution. The two camera/two laser design of the scan mechanism allows the back of the heel and the margins of the foot to be clearly digitised for virtually all sizes of properly positioned feet.

Accurate Measurements
Not only will the Langer scan be shown in a 3D mesh but also as a full graphical 3D representation of the foot which is ideal for our state of the art CAD/CAM systems. This functionality also gives the practitioner the ability to mark up the patient’s foot to show the exact locations where pads, cut-outs and other modifications are needed. The Langer scanner can operate in almost any orientation; it easily supports virtually all common scanning settings.

Intuitive Ordering
The scanner software allows for an intuitive ordering process with a graphical display of the product choice available. The prescription screens follow that of our regular prescriptions forms again with images where possible to make ordering as simple as possible. This data is then encrypted and can be sent at your convenience to us for processing at the click of a button.

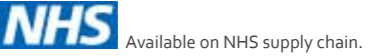
“The Langer scanner is your perfect partner for quick, clean and cost effective scanning”.

Gypsona POP Slab Dispenser

Gypsona Plaster of Paris is a high quality 5 ply casting material housed within a simple dispenser box. Plaster of Paris strips can be cut straight from the box and can be re-sealed within an inner plastic bag to keep the plaster fresh. POP is delivered in a continuous roll (15cm wide x 20 metres long).



Product	Description
PLASTER	GYPSONA POP DISPENSER

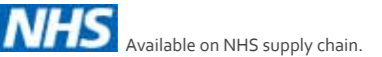


Langer POP

Langer Plaster of Paris is a cost effective 3 ply splint bandage which gives a rich creamy texture for smooth casts. Langer POP comes delivered in a continuous roll (15cm x 20m) and are perfect for heavy users on a tight budget.



Product	Description
P722	PLASTER OF PARIS ROLL

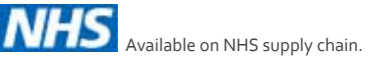


POP mini rolls

Plaster of Paris mini-rolls are 3 ply plaster bandages cut into small individual rolls – Perfect for when convenience and ease of storage is required. (15cm x 2.7m)



Product	Description
P723	PLASTER OF PARIS BANDAGE



Castafoam Boxes

Larger Castafoam boxes are a quick, clean and an inexpensive way of capturing the plantar aspect of a patients foot. Larger cast boxes are available in both a shallow and deep variation and have a soft texture to prevent skin irritation.

Product	Description
CFB01	CASTAFOAM BOXES DEEP
CFB02	CASTAFOAM BOXES SHALLOW



NHS Available on NHS supply chain.

STS Slipper Socks

STS Slipper Socks are manufactured from a fibre glass knit, impregnated with a water curable polyurethane resin. Once the material is exposed to water, a chemical reaction is initiated causing the sock to become rigid within two minutes.

Once cured, the Slipper Sock cast is almost indestructible – thus ensuring your casts arrive safely with your orthotic manufacturer.



NHS Available on NHS supply chain.

Product	Description	Shoe Size
STSSOCK-SM	STS SLIPPER SOCK - SMALL PAIR	2.5 - 4
STSSOCK-MED	STS SLIPPER SOCK - MEDIUM PAIR	5 - 8.5
STSSOCK-LRG	STS SLIPPER SOCK - LARGE PAIR	9 - 10.5
STSSOCK-XLRG	STS SLIPPER SOCK - XLARGE PAIR	11 +
STSSOCK-VARI	STS SLIPPER SOCK - 10 PAIRS VARIETY	

PPT™ Heel Wedges

Heel Wedges are designed to relieve arch pain, leg fatigue, heel pain and posterior tibial dysfunction. Through the incorporation of a 3° varus inclination, the component also offers some pronation control. Each PPT™ component is adhesive-backed for quick and easy application.

- Sold as a pack of 6 pairs.

Product	Description
P403	HEEL WEDGE SMALL
P413	HEEL WEDGE MED
P423	HEEL WEDGE LARGE



NHS Available on NHS supply chain.

PPT™ Heel Spur Inset

The Heel Spur Inset provides blissful relief of heel spur syndrome symptoms. Each PPT™ component is adhesive-backed for quick and easy application.

- Sold as a pack of 6 pairs.

Product	Description
P101	HEEL SPUR INSET SMALL
P111	HEEL SPUR INSET MEDIUM
P121	HEEL SPUR INSET LARGE



NHS Available on NHS supply chain.

PPT™ Met Bars

Met Bars are carefully designed to relieve metatarsalgia, capsulitis, neuroma, plantar ulcers and other painful conditions of the metatarsal area. Each PPT™ component is adhesive-backed for quick and easy application.

- Sold as a pack of 6 pairs.

Product	Description
P406	MET BARS SMALL
P416	MET BARS MEDIUM
P426	MET BARS LARGE



NHS Available on NHS supply chain.

PPT™ Met Pads

Met Pads are carefully designed to relieve metatarsalgia, capsulitis, neuroma, plantar ulcers and other painful conditions of the metatarsal area. Each PPT™ component is adhesive-backed for quick and easy application.

- Sold as a pack of 6 pairs.

Product	Description
P407	MET PADS SMALL
P417	MET PADS MEDIUM
P427	MET PADS LARGE



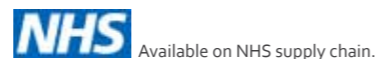
NHS Available on NHS supply chain.

PPT™ Long Arch Pads

Long Arch Pads are primarily used to provide support to the longitudinal arch and can be used to relieve symptoms of plantar fasciitis and posterior tibial dysfunction. Each PPT™ component is adhesive-backed for quick and easy application.

■ Sold as a pack of 6 pairs.

Product	Description
P405	LONG ARCH PADS SMALL
P415	LONG ARCH PADS MEDIUM
P425	LONG ARCH PADS LARGE

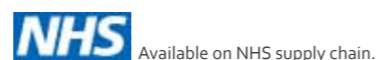


PPT™ Heel Lifts

Heel Lifts are designed to soften heel impact and to balance any limb length discrepancies. Each PPT™ component is adhesive-backed for quick and easy application.

■ Sold as a pack of 6 pairs.

Product	Description
P404	HEEL LIFTS SMALL
P414	HEEL LIFTS MEDIUM
P424	HEEL LIFTS LARGE



Clearly Adjustable Heel Lift

The Clearly Adjustable Heel Lift is the Rolls Royce of heel lifts, which can be finely adjusted from 1mm – 12mm by removing and replacing the self adhesive plastic layers. This device is primarily used for the staged introduction into and away from heel lift therapy, however it can also be used as a varus wedge when layered laterally and trimmed with scissors.

Product	Description	Shoe size
CAHL-SM	CAHL SMALL	UP TO 4.5
CAHL-MED	CAHL MEDIUM	UP TO 5-7
CAHL-LRG	CAHL LARGE	UP TO 7.5 +



Adjust-A-Lift

Adjust-A-Lift is complete with three layers of 3mm carbon rubber and a 1mm leather top cover, which can be simply removed to customise the desired height of the device. The primary use of the Adjust-A-Lift is for a staged introduction into and away from heel lift therapy.

Product	Description	Shoe size
AAL-LRG	ADJUST-A-LIFT LARGE	UP TO 4.5
AAL-MED	ADJUST-A-LIFT MED	UP TO 5-7
AAL-SM	ADJUST-A-LIFT SMALL	UP TO 7.5 +



Bunion Aider

The Bunion Aider is designed to counteract the abnormal forces at the 1st MTPJ that causes hallux abductor-valgus (HAV). The 3PP Bunion Aider incorporates a unique adjustable 3 point strap to allow correction on all 3 planes. This device is usually worn at night to provide a corrective stretch against HAV.

NHS Available on NHS supply chain.

Product	Description
BUNIONAIDER	BUNION-AIDER (UNIVERSAL)



OSP 500 Kit

High quality, medical grade silicone putty designed to make orthodigital devices. OSP 500 is made from a unique combination of softness and tensile strength that will not crumble or easily tear.

NHS Available on NHS supply chain.

Product	Description
OSP500	OSP 500 Kit
CATALYST	OSP Catalyst



Kit contains: 660g pot of putty, 1 x tube of catalyst, 1 x dispensing spoon, 1 x pad of patients instructions and 20 x self seal dispensing bags.

Toe Loops

Toe Loops are designed using a non-slip foam lining to hold the toes into place and prevent material creasing.

- Correction and cushioning of retracted and displaced toes.
- Aids apical, dorsal and digital lesions
- Operative maintenance after digital surgery

Product	Description
TOELOOP-N5	TOE LOOPS NARROW - PACK OF 5
TOELOOP-N25	TOE LOOPS NARROW - PACK OF 25
TOELOOP-W5	TOE LOOPS WIDE - PACK OF 5
TOELOOP-W25	TOE LOOPS WIDE - PACK OF 25

NHS Available on NHS supply chain.



Leaflets

As part of our commitment to great customer service, we have designed a selection of free promotional flyers and posters for display in your surgery or waiting rooms.



CUSTOM SANDALS



FOOT, KNEE, HIP, BACK PAIN



PROTECT SCHEME

CUSTOM SANDALS
An attractive flyer promoting the benefits of custom made sandals.

FOOT, KNEE, HIP, BACK PAIN
A basic leaflet explaining how foot problems can affect the rest of the body.

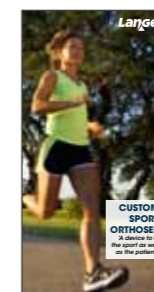
PROTECT SCHEME
A leaflet explaining the benefits of our Protect warranty scheme.



PLACE SHOES



WHEN YOUR FEET HURT... YOU HURT ALL OVER



SPORT ORTHOSES

PLACE SHOES
An informative brochure with all of our Place shoes collection.

WHEN YOUR FEET HURT... YOU HURT ALL OVER
An informative leaflet which explains how problems with feet may affect the rest of the body.

SPORT ORTHOSES
A flyer detailing the need for a pair of orthoses designed specifically for sporting activities.

Posters



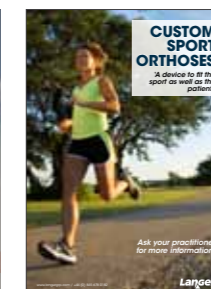
Custom Sandals poster



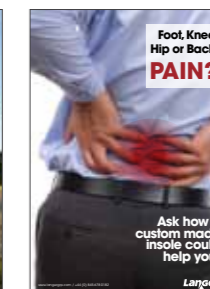
Place Shoes poster



Hawaiian Sandals poster



Sport Orthoses poster



Foot, Knee, Hip... poster



Protect Scheme poster

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