



ENERTOR
MEDICAL

LEADERS IN FOOT ORTHOTICS INNOVATION

FOR CLINICIANS



**MADE IN
BRITAIN**



ORDER ONLINE AT WWW.ENERTORMEDICAL.CO.UK

EST 1999

MISSION

For over twenty three years, our mission has been to design and produce orthoses, offering the best possible functional devices combined with exceptional comfort for the Occupational Health and Sports sector. Promoting these through training, support and research for the benefit of the medical professions and patients.

Whether you use foam box, a Foot Scanning system or iPad scanner to capture the foot's profile, we can produce devices to fit into any footwear in either EVA, co-polymer carbon material or polypropylene.

TOTAL COMMITMENT TO CUSTOMER SATISFACTION

GUARANTEE

All orthotics shells and top covers are guaranteed against defects in materials and workmanship. Enertor® always select the highest quality of materials to use in all the products and the technicians are highly trained in producing orthoses to meet your prescriptive needs.



DESPATCH TIME

We now offer an improved despatch service on all orders. It is important to know when your order is being delivered so you can easily plan fitting appointments at the time you have your patient in your clinic. We use a next day delivery courier for all orders.

SPEED	DESPATCHED ON
Standard	5th working day
Speedy	3rd working day
Express	24 hours



ORDERING, SUPPORT OR ACCOUNTS

Order 24/7 online
at www.enertormedical.co.uk

Office opening hours Mon-Fri 9-5
Call: 01473 834891
Email: orders@enertor.com



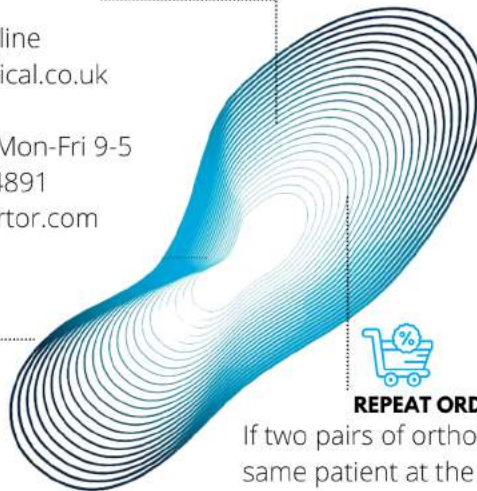
REFURBISHMENT

We are happy to refurbish any
bespoke orthotics



REPEAT ORDERS

If two pairs of orthotics are ordered for the
same patient at the same time, you will
receive 15% off the second pair



FOOT SCANNING SYSTEM

Enertor Medical & RSscan Lab are pleased to announce;

A NEW SYSTEM SPECIFICALLY AIMED AT CLINICIANS WORKING IN HOSPITALS, PRIVATE CLINICS AND PROJECTS AIMING TO IMPROVE PATIENTS GAIT AND POSTURE.

Simple to use and a great tool in a modern clinic. Patients love seeing their own feet in colour and being able to show patients the high pressure points gives a better understanding why an area is painful or why the knee is hurting due to poor alignment.

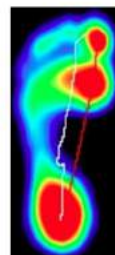
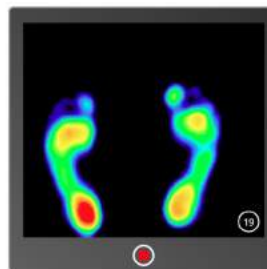
The system is portable which means you take the system with you wherever you are working.

High accuracy and you can walk or run across the system.

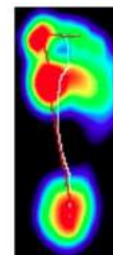
The system uses an intelligent algorithm which evaluates the arch of the foot, the centre of pressure and shows varus and valgus automatically.

Plantar pressure analysis is looking at the physiology, structure and functionality of the feet, lower limbs and even the whole body.

The manufacturing of Enertor bespoke orthotics prescribed using the data with your examination of your patient is such a great way of providing your service and helping your patient.



Gait data		
201.93	Distance [mm]	192.24
-3.38	Step angle [°]	-6.42
10766.76	Area [mm²]	9450.47
12413.10	Force [kg]	11099.35
1.88	Pressure [gr/%]	1.11
21488.89	Max force [kg]	18522.53
0.18	Speed [mm/ms]	0.17



IPAD 3D FOOT SCANNER



For years custom made foot orthotics have been produced using foam boxes or casts to replicate the anatomical foot shape.

They are accurate up to 2mm verses 4mm which is typical of a casting or foam impression process.

ADVANTAGES

Negative files of the casts of your patient can be stored on file both by the clinicians and production.

Much quicker and easy- It is ideal for elderly, disabled or child patients who might find it hard to sustain a sitting or prone position for long periods of time.

It is very clean, there is no mess to clean up afterwards
It is cost effective, saving on time and shipping costs.

Environmentally friendly, No disposal of foam boxes or casts.

METHOD	TIME COST	POSTAL COST	TOTAL
CASTING	£12-£16	£6	£18-£22
IPAD SCANNER	£1-£1.30	£0	£1-£1.30

USEFUL INFORMATION

TEMPLATES

To reduce waste in production, we ask instead of just telling us you want a wide or narrow forefoot, please send a template with the exact size of the shoes. The same goes for met domes: our default sizes are 3.3mm wide and 1.6mm high to size UK 8 shoe or 3.7mm wide with 2mm high to size UK 14. Please give us as much information as possible and please send us the shoes with a template showing any additions / modifications to the device when possible. This will reduce any alterations and any additional costs to you. If you require a met dome, please mention it in the extra box on the prescription form or indicate the placement in the foam box.

TWEAK TIME

This means that if the rearfoot prescription has to be updated during the first two months [from the date you receive them], it will be done free of charge. It should be noted that this does not include the removal of the top cover, or if you need to add a met dome [metpad] in a certain position, size, width, or height.

REFURBISHMENT

We are happy to refurbish any brand of bespoke orthotic or replicate a pair of orthotics made by another supplier. If only a new top cover is needed for a pair of orthotics, the cost is cheaper than a full refurbishment, which includes new stabilisers, cushioning, and top cover.

WEARING IN PERIOD

It is vital to teach your patients how to break in their new orthotics appropriately. The 'wearing in' period might be as short as one hour the first day, two hours the next, and so on. If pain is felt, take a pause and restart. As a result of this, the lower limb can adjust.

PEACE OF MIND

We offer a guaranteed safeguard policy insurance on bespoke orthotics, this is something that your patients must pay for separately via Enertor®. Please ensure that your patients are aware of this scheme on the day that their customised orthotics are fitted.



GUIDELINE TO PRESCRIBE

General advice:

- Consider the style of footwear and activity before prescribing.
- Decide whether your patient will benefit from Co-polymer Carbon or EVA. As a simple guideline EVA for Sports and Co-polymer Carbon for everything else.
- Limit the rear foot correction to 8° to ensure your patient doesn't move to the lateral side and steps out of the shoes. If your patient requires more rear foot correction add a Kirby Skive as this will control the rearfoot reducing the risk of 'slippage' laterally. Over correcting can rotate the heel.
- Try to limit the heel raise to max 6 mm to ensure the orthotics fit in the shoe and ensuring the foot doesn't slip out of the shoes. Larger raises can be applied if your patient's footwear can accommodate this.

Enertor® Bespoke Prescription Form
No. 01/23/0001 - Bespoke Orthotics and Footwear

Practice/Company: _____ Address: _____ Post Code: _____
 Name: _____ Email: _____
 Patient Name: _____ No. of Feet: _____
 Height: _____ Weight: _____
 Age: _____

1. Shell Details

Shell Style: EVA Carbon Hybrid Other
 Shell Thickness: 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

2. Top Cover

Top Layer: EVA Carbon Hybrid Other
 Top Layer Thickness: 1mm 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

3. Shell Modifications

Heel Cup Depth: None 1mm 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

4. Shell Modifications

Heel Cup Depth: None 1mm 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

5. Fitting and Finishing

Heel Cup Depth: None 1mm 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

6. Shipping and Packaging

Shipping Method: Standard Express Other

7. Additional Information

Additional Information: _____

8. Patient Information

Medical Conditions: _____

9. Enertor Medical

Enertor Medical Ltd, Unit 10, The Mill, Southsea, Portsmouth, Hampshire, PO5 1UH, UK

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Enertor® Balance Prescription Form
No. 01/23/0002 - Bespoke Orthotics and Footwear

Practice/Company: _____ Address: _____ Post Code: _____
 Name: _____ Email: _____
 Patient Name: _____ No. of Feet: _____
 Height: _____ Weight: _____
 Age: _____

1. Shell Details

Shell Style: EVA Carbon Hybrid Other
 Shell Thickness: 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

2. Top Cover

Top Layer: EVA Carbon Hybrid Other
 Top Layer Thickness: 1mm 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

3. Shell Modifications

Heel Cup Depth: None 1mm 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

4. Shell Modifications

Heel Cup Depth: None 1mm 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

5. Fitting and Finishing

Heel Cup Depth: None 1mm 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

6. Shipping and Packaging

Shipping Method: Standard Express Other

7. Additional Information

Additional Information: _____

8. Patient Information

Medical Conditions: _____

9. Enertor Medical

Enertor Medical Ltd, Unit 10, The Mill, Southsea, Portsmouth, Hampshire, PO5 1UH, UK

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Enertor® 3D Print Bespoke Prescription Form
No. 01/23/0003 - Bespoke Orthotics and Footwear

Practice/Company: _____ Address: _____ Post Code: _____
 Name: _____ Email: _____
 Patient Name: _____ No. of Feet: _____
 Height: _____ Weight: _____
 Age: _____

1. Shell Details

Shell Style: EVA Carbon Hybrid Other
 Shell Thickness: 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

2. Top Cover

Top Layer: EVA Carbon Hybrid Other
 Top Layer Thickness: 1mm 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

3. Shell Modifications

Heel Cup Depth: None 1mm 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

4. Shell Modifications

Heel Cup Depth: None 1mm 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

5. Fitting and Finishing

Heel Cup Depth: None 1mm 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

6. Shipping and Packaging

Shipping Method: Standard Express Other

7. Additional Information

Additional Information: _____

8. Patient Information

Medical Conditions: _____

9. Enertor Medical

Enertor Medical Ltd, Unit 10, The Mill, Southsea, Portsmouth, Hampshire, PO5 1UH, UK

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Enertor® Flux Prescription Form
No. 01/23/0004 - Bespoke Orthotics and Footwear

Practice/Company: _____ Address: _____ Post Code: _____
 Name: _____ Email: _____
 Patient Name: _____ No. of Feet: _____
 Height: _____ Weight: _____
 Age: _____

1. Shell Details

Shell Style: EVA Carbon Hybrid Other
 Shell Thickness: 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

2. Top Cover

Top Layer: EVA Carbon Hybrid Other
 Top Layer Thickness: 1mm 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

3. Shell Modifications

Heel Cup Depth: None 1mm 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

4. Shell Modifications

Heel Cup Depth: None 1mm 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

5. Fitting and Finishing

Heel Cup Depth: None 1mm 2mm 3mm 4mm 5mm 6mm 7mm 8mm 9mm 10mm

6. Shipping and Packaging

Shipping Method: Standard Express Other

7. Additional Information

Additional Information: _____

8. Patient Information

Medical Conditions: _____

9. Enertor Medical

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MOST COMMON FOOT PATHOLOGIES AND PRESCRIPTION OPTIONS

Below are a handful of the most common foot pathologies if you need further advice please **Call 01473 834891 or orders@enertor.com**

ISSUE	SOLUTION
Pes planus / pronated foot type	Rearfoot Varus
Flexible pes cavus / Flexible supinated foot type	Rearfoot Valgus
Plantar Fasciitis	Deep heel cup with a Plantar Fascia groove
Heel pain	Heel pad
Heel Spur	Heel pad spur or/and heel pain device
Increased control of the rearfoot	Kirby Skive, also known as Heel Skive

MOST COMMON FOOT PATHOLOGIES AND PRESCRIPTION OPTIONS

Below are a handful of the most common foot pathologies
if you need further advice please **Call 01473 834891 or orders@enertor.com**

ISSUE	SOLUTION
Leg length discrepancy	Add heel raise to the shortest leg
Increase biomechanical midfoot	Reinforce under fill
Pes Cavus	Valgus Filler and good control
Functional Hallux Limitus	1st MPJ cut-out
Functional First Ray	1st Ray cut-out
Metatarsalgia, Neuroma, Capsulitis	Met dome / Neura Pad
Fat pad atrophy	Met bar

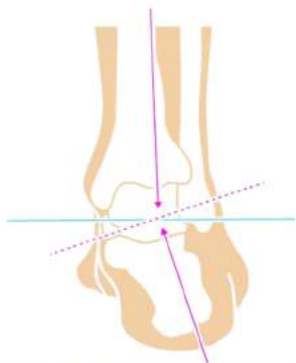


MOST COMMON FOOT PATHOLOGIES AND PRESCRIPTION OPTIONS

Below are a handful of the most common foot pathologies if you need further advice please **Call 01473 834891 or orders@enertor.com**

ISSUE	SOLUTION
Rigid forefoot valgus, poor propulsion	Rigid forefoot varus correction
Rigid forefoot varus	Adds biomechanical stability to 1st ray
Dorsi-flexed first ray, Hallux limitus	Raise and slightly immobilise the 1st MPJ
Posterior tibial dysfunction	Additional medial stability flange
Excessive supination	High lateral stability

MODIFICATIONS



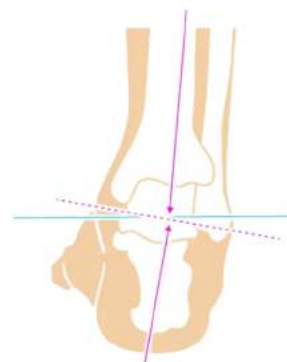
PRONATION

REARFOOT CORRECTION ON THE
MEDIAL SIDE



PLANTAR FASCIITIS

A DEEP HEEL CUP WITH STABILIZER IN
EVA TO OFFER GOOD CONTROL, WITH A
GROOVE PLACED ON THE DORSAL
SURFACE OF THE ORTHOTICS. ADDING
INCREASED SHOCK ATTENUATION USING
PX1 AS TOP COVER



SUPINATION

REARFOOT CORRECTION ON
THE LATERAL SIDE



HEEL PAD

ADDING A PAD TO THE HEEL
CUP OF THE DEVICE TO GIVE
MORE SHOCK ATTENUATION



MODIFICATIONS

MODIFICATION	EXPLANATION
HEEL SPUR PAD	PX1 added to the heel seat with a sink in the middle to relieve pressure in the heel spur area of the calcaneus
KIRBY SKIVE	Kirby Skive is a modification to the medial plantar surface of the heel resulting in increased control, intrinsically
HEEL RAISE	Adding a layer of material to the heel addresses limb length discrepancy and adding a stabiliser to the device increases the control and balance of the patient



MODIFICATIONS

MODIFICATION	EXPLANATION
REINFORCED ARCH UNDERFILL	Adds more rigidity to the orthotics and slow memory rebound for additional biomechanical support. Adding PX1 for shock attenuation or EVA for stiffness.
VALGUS PAD	Deep heel cup with stabiliser and a midfoot medial pad over the high point. The pad is used to increase the arch profile and/ or cushioning
1ST MET CUT OUT	Adding a cut-out to the shell under the 1st metatarsal phalangeal joint at the distal-medial aspect of the orthotics shell. This will allow space for the 1st metatarsal to plantarflex



MODIFICATIONS

MODIFICATION

EXPLANATION

FIRST RAY CUT OUT	From the highest point of the arch diagonally across to the 1st/2nd interdigital space a cut out is made to allow space for the 1st ray to plantarflex
MET DOME	A metatarsal dome, located under 2,3 and 4th met heads is used to increase the space between the metatarsal heads where offloading lesions specific
MET BAR	PX1 sits across the 1st to the 5th met heads offering extra support and protection of the metatarsals. If a cut out has been prescribed the placing moves to 2nd to 5th.



MODIFICATIONS

MODIFICATION	EXPLANATION
<p>FOREFOOT VALGUS EXTENSION</p>	<p>An addition extension under the metatarsal heads to through to full length of the device. Offers increased shock absorption and protection. There is no material under 1st metatarsal head</p>
<p>FOREFOOT VARUS EXTENSION</p>	<p>An addition extension under the metatarsal heads to through to full length of the device. This offers increased shock absorption and protection. There if no material under the 5th metatarsal head</p>
<p>MORTONS EXTENSION</p>	<p>Raises and slightly immobilises the 1st metatarsal phalangeal joint. For patients who suffer with dorsiflexed first ray, hallux rigidus or short 1st metatarsal</p>



MODIFICATIONS

MODIFICATION	EXPLANATION
HIGH MEDIAL FLANGE	By raising the height of the medial side of the device starting at the heel and finishing just before the 1st metatarsal head controls excessive pronation. Posterior tibial dysfunction or to increase overall control.
HIGH LATERAL FLANGE	This adaption is to stabilize any excess movements laterally. The depth of the lateral border should not be higher than just below the malleolus



TOP COVER OPTIONS

PX1®

PX1 is our ground-breaking shock-absorbent material. The material can be used as a top cover or for padding. We recommend pairing the PX1 with either Elite or Topflight as a top cover. PX1 is also utilised as an underfill for cushioning, bringing the material closer to its natural state and offering excellent shock absorption.

SMART PERFORM

Made entirely of breathable microfibres, it replaces leather while having a lower environmental effect. Antibacterial and antimicrobial, with no unpleasant odours. Between the shell and Smart Perform, any extra material is possible

ELITE

Used as a vinyl topping to any of our top cover choices to add a plush professional finish. Can also be used on its own to minimize any bulk, especially on ¾ length devices - 0.5mm in thickness

PORON 4000

an additional option for top covers or padding applications on request. This material is grey in colour and offers a slightly stiffer feel compared to Poron Onyx black. Available in 1.6mm, 3.2mm and 6.4mm

PORON 94 PINK

commonly used to offload and cushion sensitive areas under the foot. Can also be used as a top cover option and is lighter and softer than both Poron Onyx black and Poron 4000. Available in 1.6mm, 3.2mm and 6.4mm

AQUA MARBLE EVA

A shore 35 EVA. Commonly used as a soft top cover option

LUNASOFT EVA

Durable EVA with a medium to low level of cushioning. Because of its high water resistance, this material is good for active feet

HIGH DENSITY EVA

Used for forefoot and rearfoot posting as well as being used for rearfoot stabilizer blocks on, our flex range, fully bespoke, and semi bespoke (if requested)

Shore 50

HIGH DENSITY EVA

Used for forefoot and rearfoot posting as well as being used for rearfoot stabilizer blocks on, our flex range, fully bespoke, and semi bespoke (if requested)

Shore 60

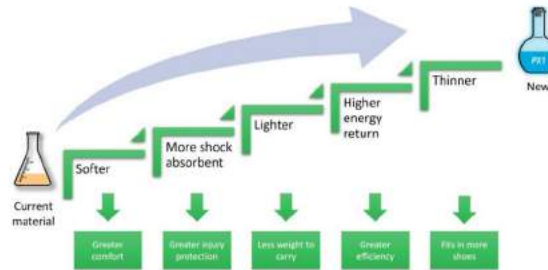


PX1®

After extensive trials and testing with elite athletes from around the World, Enertor® is pleased to announce the launch of its newest insole and flat sheets in PX1® for the Orthotics market.

Designed and manufactured in Britain, PX1 is a revolutionary, durable, shock absorbing material that can reduce the shock by up to 60% to protect against pain and injury.

There is a high need for underfoot material which is lighter and thinner but still provides high levels of shock absorption to protect against injuries.



PX1® DELIVERS OUTSTANDING IMPROVEMENTS IN 5 CRITICAL AREAS:

1. Greater shock absorption
2. Improved softness
3. Reduced thickness
4. Reduced weight
5. Greater energy return

PX1® HAS BEEN DEVELOPED TO MEET THE HIGH DEMANDS FROM PROFESSIONALS ASKING FOR SHOCK ABSORBING MATERIALS WITH LESS BULK AND HIGH DURABILITY.



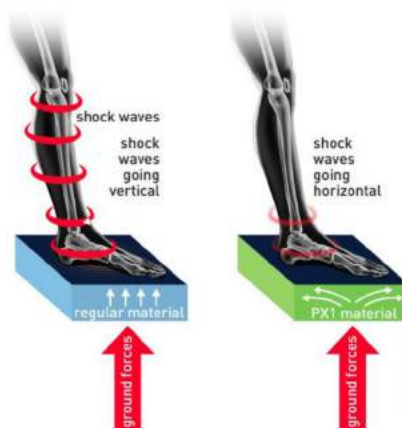
HOW DOES PX1® DELIVER SUCH GREAT SHOCK ABSORPTION?

PX1® is a proprietary co-polymer material formulated specifically for insoles and orthotics applications, which contains a unique mix of hard hydroclusters linked with soft chains.

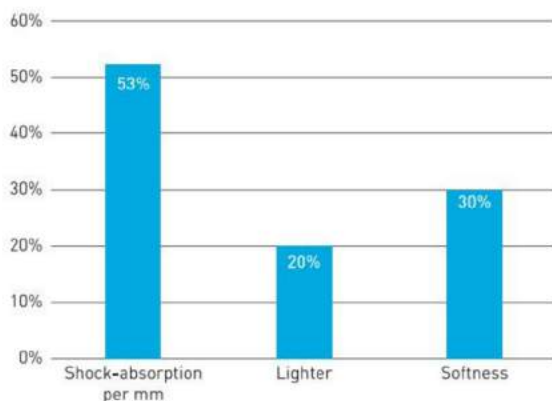
The soft areas ensure comfort, while the hard hydro clusters absorb and dissipate impact energy when walking or running, reducing the shock to lower limb, hip and back.

This combination responds smartly to the changing pace of life all day long by providing comfort as well as excellent shock absorption, and significant fatigue and injury reduction.

This is how PX1® can deliver both comfort and protection for all walks of life.



PX1 v Leading Competitors



JUST HOW GOOD IS PX1® TECHNOLOGY?

The technology is used by elite athletes from Premier League Footballers and Olympic Athletes including Usain Bolt. After extensive scientific testing we are confident that your patients will also benefit.

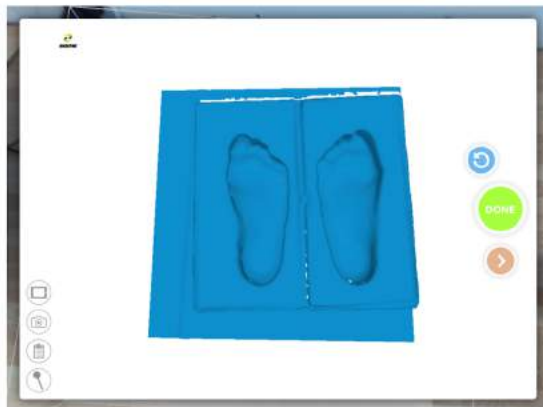


PRODUCTION OF BESPOKE ORTHOTICS



The first thing we do after receiving your order in the form of a foam box, plaster cast is to scan it with a high-resolution laser scanner.

The scanner produces a precise 3D positive picture of the foot. This graphic can be modified to ensure that the design of your patients' foot matches the profile exactly.



The EVA or Copolymer Carbon device can now be milled or 3D printed devices manufactured. The device's padding and top covers are now added in the finished department. QC is a vital step in the process of delivering your order because it compares your prescription to what Enertor has produced.



CARBON ORTHOTICS

SHELL THICKNESS

- 2MM FLEXIBLE
- 3MM SEMI-FLEXIBLE
- 4MM RIGID

TYPE OF DESIGN

- CLASSIC
- SLIMFIT
- FASHION FIT
- COBRA

ACTIVITY SPECIFIC

- MARATHON/RUNNING
- FOOTBALL
- GOLF
- RUGBY

CONDITION SPECIFIC

- HEEL PAIN
- ACHILLES TENDONITIS
- POST TIB
- FHL



EVA ORTHOTICS

CHOICE OF BULK

- **CLASSIC; 3MM OVERALL MORE BULK**
- **SPORTS; 3MM LOWER IN THE MIDFOOT THAN CLASSIC**

EVA BASE OPTIONS

- **ULTRA SOFT; BEIGE 20 DENSITY UP TO 40KG***
- **SOFT; BLUE 35 DENSITY UP TO 65KG***
- **SUPPORTIVE; WHITE 50 DENSITY UP TO 85KG***
- **MAXIMUM SUPPORT BLACK 70 DENSITY +85KG***

***GUIDELINE ONLY, NOT CONDITION RELATED**



BESPOKE CO-POLYMER CARBON

DIRECT MILLED ORTHOSES PROVIDE THE PERFECT FOOT STABILITY WHETHER YOUR PATIENT NEEDS LITTLE, MODERATE OR HIGH CONTROL



CLASSIC

- A universally popular device.
- The stabilising heel can be made as an all in one utilising the same material as the shell or you can have an EVA stabiliser to add shock absorption.
- The flex point in this device is located just over the mid-foot area and allows natural flexibility under extreme loading. This device meets the needs of your most demanding patients.

Hiking boots, trainers, roomy footwear



SLIM FIT

- This device is without a stabiliser attached.
- By choosing the shallow heel cup, your patients can enjoy having your prescribed device into tightfitting shoes.
- As a practitioner, you are not limited by this unique design. All the usual control can be added to this device, with sulcus and full length options available.

Business shoes and tightfitting footwear



FASHION FIT

- A device with a flat heeled carbon shell covered in 'a thin faux leather top cover as standard, this device comes in 3/4 or sulcus length, so no excess space is taken in the toe box or elsewhere within the footwear.
- Any of the required additions can be added to the device, if space allows and because this device has a full width heel and midfoot and is therefore not compromising the functionality as you would have with a cobra device.

Fashion shoes or high heeled boots and high heels

TO DOWNLOAD OUR BESPOKE PRESCRIPTION FORM, VISIT OUR WEBSITE OR EMAIL ORDERS@ENERTOR.COM



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ORDERS@ENERTOR.COM

BESPOKE CO-POLYMER CARBON



GOLF

- This device has been created working closely with the PGA to allow the improved balance and swing phase action. It has a 1st MET cut-out and stable midfoot.

Golf Specific



RUGBY

- Using the same rationale as the football device and made to sit well within the rugby boot, this device is aimed at the more muscular body often found in this physical sport.
- Padding has been increased under the device to allow pressure redistribution and reduce medial instability under the most testing of conditions.
- Placed below the level of the shell this will not precipitate sweating, or unnecessary bulk within the boot.

CONDITION RELATED DEVICES



HEEL PAIN

- A condition specific device milled shell whilst retaining all the functional properties of the Classic device.
- However, with the incorporation of a cushioned heel plug, this device offers good pain relief.

Hiking boots, trainers, Daily footwear

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CONDITION RELATED DEVICES CONT.



ACHILLES TENDONITIS

- This device is carefully designed to reduce pain / tension on the Achilles where a pair of 5mm heel lift will be provided.
- It has absorbing forefoot extension.

Hiking boots, trainers, Daily footwear



POST TIB

- Having a higher medial flange will reduce the strain on the posterior tibialis tendon and comes normally as a full length device.

Hiking boots, trainers, Daily footwear



FHL (THE FLEXOR HALLUCIS LONGUS MUSCLE)

- This device reduces the midtarsal collapse and excessive pronation with a 4mm Kirby Skive.
- Adding to this a 1st met functional cut-out and a PMP bar 2-5

Hiking boots, trainers, Daily footwear

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BESPOKE^{EVA}



CLASSIC

- This device offers the practitioner four choices of density and control designed to withstand the highest impact test.
- This device is fitted with a PX1 top cover, to provide extra shock absorption and comfort.
- This device has a seamless construction so the most sensitive foot can be accommodated.

Great for hiking boots / work boots



SPORT/ ACTIVITY

- This device gives you all the choices of the classic but with its narrow profile it is designed to fit into tighter sporting footwear.
- This device is ideally suited to football, rugby and basketball, as the EVA provides control and stability whilst the PX1 top layer provides comfort and shock absorption.

Trainers



EVERYDAY

- Many shoes lack the room in the toe box to accommodate a full length EVA device.
- Therefore, a 3/4 length provides a good option to provide control and protection in the heel whilst leaving room in toe box.
- The EVA base comes in up to four different densities and is covered in a faux leather top cover.
- The product is available in a 3/4a (as illustrated), sulcus or full length.

Any footwear

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ORDERS@ENERTOR.COM

VACUUM FORMED (FLEX)

**FLEX IS WIDELY USED WITHIN
THE NHS AND PRIVATE CLINICS,**

**THE MATERIAL IS A SPECIAL POLYMERISED CARBON
COMPOSITE, WHICH IS EXTREMELY LIGHTWEIGHT
WHILST OFFERING A PERFECT COMBINATION OF
STRENGTH AND FLEXIBILITY, AT A LOWER COST**

Using the same material as our bespoke milled orthotics,
We produced the FLEX semi-bespoke line.

The material is exceptionally lightweight while delivering the
optimum blend of strength and flexibility at a cheap cost to you
and your patients. This is a great choice for your patients if they
simply need rearfoot correction and one other adjustment.

The FLEX RANGE is created using our own developed castings,
based on our 25 years of manufacturing expertise.

The shape of the insoles is formed using a vacuum press. We now
meticulously grind them to the necessary heel height, whether it's
a shallow, deep, or high heel with or without EVA stabiliser,
depending on your order.

- **MORE COST EFFECTIVE**
- **WE CAN REFURBISH**
- **A LIFETIME GUARENTEE ON THE SHELLS**



TO DOWNLOAD OUR FLEX PRESCRIPTION FORM, VISIT OUR WEBSITE OR EMAIL ORDERS@ENERTOR.COM



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ORDERS@ENERTOR.COM

SEMI-BESPOKE & READY TO WEAR

FIRST STEPS SPORT - BLUE

SOLD AS IT COMES OR CAN BE MODIFIED AS A SEMI-BESPOKE DEVICE

- The First Steps Sport is an EVA insole with 2 degrees of intrinsic rear foot control, a deep cup and it comes with a met dome as standard.
- It has a high level of control and durability. It is also water repellent and resists odour. The Blue device is made of a medium density EVA for up to 95 kg of body weight.
- Comes in three arch heights - LOW(F), NORMAL (FN) and HIGH (N)

Aimed at the sporting patient

FIRST STEPS SPORT - RED

SOLD AS IT COMES OR CAN BE MODIFIED AS A SEMI-BESPOKE DEVICE

- The First Steps Sport is an EVA insole with 2 degrees of intrinsic rear foot control, a deep cup and it comes with a met dome as standard.
- It has a high level of control and durability. It is also water repellent and resists odour. The Red device is made of a high density EVA for body weights above 95 kg of body weight.
- Comes in three arch heights - LOW(F), NORMAL (FN) and HIGH (N)

Aimed at the sporting patient

FIRST STEPS SPORT PRO

SOLD AS IT COMES OR CAN BE MODIFIED AS A SEMI-BESPOKE DEVICE

- This device offers an ultimate blend of control and comfort made in ultra hard wearing EVA with an extra deep heel cup and high flanges to control and support the foot in a narrow sports shoe.
- The entire device is made using a narrow shank with slightly narrow forefoot to fit into any sporting shoes.
- The forefoot has vents pre cut to ensure good air circulation in the toe box.

Trainers

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SEMI-BESPOKE & READY TO WEAR



FIRST STEP PROTECT - EVA

SOLD AS IT COMES OR CAN BE MODIFIED AS A SEMI-BESPOKE DEVICE

- The device is made with a memory foam top cover which permits slow deformity accommodation and fast pressure off load.
- The top cover is secured to avoid slippage and thus irritation of the high risk foot.

Most Daily shoes



FIRST STEPS DAILY **BEST SELLER**

SOLD AS IT COMES OR CAN BE MODIFIED AS A SEMI-BESPOKE DEVICE

- A fantastic stable device that is constructed of polypropylene and covered with 2mm thick poron padding and in black faux leather.
- As standard this device offers; a 2 degree rear foot motion control and 1st and 5th met cut outs to allow for normal forefoot function. 'It can be ordered in a full or a 3/4 length.
- Comes in two arch heights - LOW(F) and HIGH (N)

Daily shoes or Sport



FIRST STEPS DAILY PLUS

SOLD AS IT COMES OR CAN BE MODIFIED AS A SEMI-BESPOKE DEVICE

- Constructed of a polypropylene shell and covered in very thin black leather-like material to reduce bulk in the toe box of the shoe.
- A cushioning material has been added in the heel area to offload pressure and also has an additional met dome as standard.

Tight fitting shoes

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SEMI-BESPOKE & READY TO WEAR



CHILDREN - VERY FIRST CONTROL

SOLD AS IT COMES OR CAN BE MODIFIED AS A SEMI-BESPOKE DEVICE

- This device gives more control and stability to a small child with high medial and lateral flanges and a deep heel cup.
- It has good mid-foot support and is made of a low density EVA for comfort.

Very young children from size UK K8 (6,5cm long)



CHILDREN - VERY FIRST STEPS

SOLD AS IT COMES OR CAN BE MODIFIED AS A SEMI-BESPOKE DEVICE

- This device is aimed at the young patient constructed in a seamless EVA material. Based around the famous D3D™ device with a deeper heel cup that gives great control.
- In 3/4 length this device does not take up room in the toe box so little toes have room to extend and flex without impingement

Young children from size K8 to 13K



PX1® INSOLE

- Made of pure PX1 shock absorbing material, which offers double the shock absorption per mm versus the leading competitor.
- It is lightweight, durable and extremely comfortable.
- Ideal for arthritic, rheumatoid and diabetic conditions.
- The device is 8 mm thick in the heel tapering to 3.8mm in the forefoot.

Daily footwear

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TERMS & CONDITIONS

In these Terms and Conditions, "Enertor®" is a trading division of RSscan Lab Ltd and "RSscan Lab" means the supplier of the products under these Terms and Conditions on behalf of "Enertor®". The 'Buyer' means the person, firm, Company or practice purchasing the Goods from RSscan Lab Ltd through "Enertor®". 'Goods' and 'Services' means the products which are the subject of contract of sale to which these Terms and Conditions apply.

All quotations are submitted and all orders are accepted subject to the following Terms and Conditions: These conditions form part of RSscan Lab's acceptance (whether verbally or written by whatever means such as telephone, fax, post or email) and constitute a contract between RSscan Lab Ltd and the buyer for the goods to be supplied and are exhaustive and override any other Terms, Conditions and Provisions referring or purporting to refer to the Goods superseding all other conditions, warranties, guarantees and representations. No amendment to these Terms and Conditions shall be made except by written agreement by the company's officers

Delivery of goods and services

The RSscan Lab will always endeavour to deliver the goods at the time requested by the buyer but the dates/periods/times for delivery are only approximate and are not essential terms. RSscan Lab will not be liable for any direct loss however arising from: Delay in delivery caused by factors beyond RSscan Lab's control Non delivery of goods to be supplied by RSscan Lab where materials specified for the goods are not obtained by the company at a reasonable price or time Delivery will take place at the time stated in any quotation, this catalogue or as otherwise as RSscan Lab and the buyer may agree or if no place for delivery is specified or agreed at RSscan Lab's location. RSscan Lab may charge extra transport costs resulting from a buyer's request for alteration in the place of delivery.

Property and risk

All risks in the goods shall pass to the buyer on delivery. Ownership of the goods sold will not pass to the buyer until the purchase price has been paid in full and the buyer will permit RSscan Lab's agents or servants to enter the buyer's premises to repossess the goods at any time thereto. RSscan Lab must be notified in writing by fax or email by the buyer within 4 days of receipt of invoice or advice notice if the goods involved have not been delivered or within 2 days if superficial damage, theft of any sort or shortage is revealed on receipt of the goods failing which RSscan Lab accepts no responsibility for damage or loss howsoever arising. Where a contract provides for delivery of goods by instalment or part delivery of each instalment or part delivery shall be deemed to be a separate contract and payment will be due in respect of each instalment of part delivery when that instalment or part delivery is made. Cancellation of any one instalment or part delivery shall not avoid or affect contracts as to other instalments or part deliveries. The buyer shall not be entitled to withhold any payment on any account payable under any contract due to RSscan Lab because of any disputed claim by the buyer in respect of any faulty goods or any other alleged breach of contract nor shall the buyer be allowed to offset against any amount payable under contract to RSscan Lab any sum or sums which are presently payable even though in dispute.

If RSscan Lab shall supply defective goods as mentioned in the previous paragraph and if the buyer shall have complied with its obligations under this same paragraph the RSscan Lab and the buyer do not agree that the buyer should accept the goods at an agreed value then RSscan Lab undertakes the option either: To accept a return of such part of the goods in question as are defective and to credit the buyer with the invoice price thereof or To accept return of such part of the goods in question as are defective and replace them within a reasonable time

Pricing and payment for goods or services

The prices quoted by RSscan Lab are arrived at and maintained on the basis of these Terms and Conditions and if any additional liability is to be borne by RSscan Lab then RSscan Lab reserves the right to amend prices quoted by the company in the basis of the written Terms and Conditions. RSscan Lab will endeavour to hold prices firm but herein make reservations for possible cost increase and legislation relating to imports such as currency, exchange rates, import rates and material costs. RSscan Lab will endeavour to supply goods to suit the specifications given by the buyer but RSscan Lab does not warrant that the goods so supplied will be suitable for the purposes for which they are required by the buyer and in particular where the goods are made or adapted to the special order of the buyer, RSscan Lab shall not be liable for the suitability of such goods for the purpose or purposes for which the goods are made or adapted. The sale price for goods not manufactured to the buyer's specification are subject to variation in RSscan Lab's prices for those goods ruling at the date when the goods are delivered. Prices of goods manufactured to the buyer's specifications are subject to variation on account of changes in manufacturing costs and costs of materials before completion of orders. Except where specifically provided prices of goods quoted or agreed by RSscan Lab exclude the cost of packing, carriage, freight insurance and other incidental costs and charges. Payment for goods shall be made within 30 days of the issue of the appropriate invoice or the date of delivery whichever shall be later. Interest is chargeable on all monies due but unpaid at a rate above the base rate from time to time of HSBC Plc (rates on request). RSscan Lab may at its option cancel or withhold all further deliveries under any contract in the event of default by the buyer for making due payment due hereunder or in the event that the buyer shall become bankrupt or being a company enter into liquidation or in either case shall enter into arrangement or composition with its or his creditors.

Special conditions for supply of goods

The buyer, by placing an order for goods to be made in accordance with drawings or designs whether of his own formatting or using RSscan Lab order proforma, warrants to and assures RSscan Lab that the goods so ordered do not in whole or in part infringe any industrial property rights of any third party and the buyer agrees to indemnify and keep indemnified RSscan Lab from and against all claims, damages, expenses and costs of whatever nature which RSscan Lab may incur or sustain by reason of any person rightly or wrongfully claiming such goods manufactured by RSscan Lab or any machine, vehicle or apparatus in which they are incorporated or any use of such goods is an infringement of any industrial rights. Where components are supplied to RSscan Lab free of charge by or on behalf of the buyer for incorporation by RSscan Lab by bonding or otherwise with any parts to be manufactured by RSscan Lab such components are supplied at the buyer's risk. RSscan Lab shall take reasonable care to avoid damage to any such components in the company's possession and subject thereto RSscan Lab cannot accept any liability for any costs or losses attributed to defects in such components after dispatch from RSscan Lab. The buyer shall reimburse RSscan Lab for any loss, costs or expenses incurred by it when carrying out any operation on or with such components which are incorrect or defective. Testing, inspection or certification of any goods shall be specified by the buyer at the time of order and RSscan Lab may charge a reasonable fee. Any weight and dimensions given are subject to seller standard limits and normal practices of manufacture.

Governing Law

The terms of these conditions and any contract entered into upon terms herein shall be in accordance with the laws of England and the courts of England shall have exclusive jurisdiction with regard to any dispute arising thereunder. If a prescription form is returned to the Enertor® laboratory incorrectly filled in or has blanks on the form then the rightstride® production technicians will process the order to a lab defined standard as follows: i in the case of no rearfoot control indicated the device will be made with a neutral heel ii in the event no forefoot instruction is given then the device will be made with the forefoot balanced to match the plane of the rearfoot. The production team will take no responsibility for the effectiveness of devices made "under lab discretion" and it is the view of the Enertor® management that it is incumbent upon each practitioner who wants a truly function device to ensure that the prescription form is filled out as fully as possible.



ENERTOR
MEDICAL

SPRINT AHEAD OF OTHER CLINICS WITH ENERTOR[®] ORTHOTICS



USAIN BOLT (World's fastest man)
Wearing Enertor[®] Insoles

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