

Product overview

OPTIMAL ORTHOTIC CARE

The right foot orthosis
for every foot



ORTHOPEDIC INSOLES AND ORTHOSES

THE RIGHT PRODUCT FOR EVERY FOOT

A healthy body needs healthy feet. Orthopedic orthoses relieve the pressure on the feet, knees, hips, and back. They have a biomechanical effect and therefore help the foot to function naturally.

As different feet need different types of support, Bauerfeind offers a wide range of foot orthoses to cater for every requirement.



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THE weightflex CORE

1 ORTHOTIC CORES WITH VARIABLE SUPPORT

The weightflex orthotic core is available in soft, medium, and strong designs to suit each patient's individual foot conditions, therapeutic goals, and body weight.



SOFT



MEDIUM



STRONG

FLEXIBILITY

STABILITY

2 HINGES

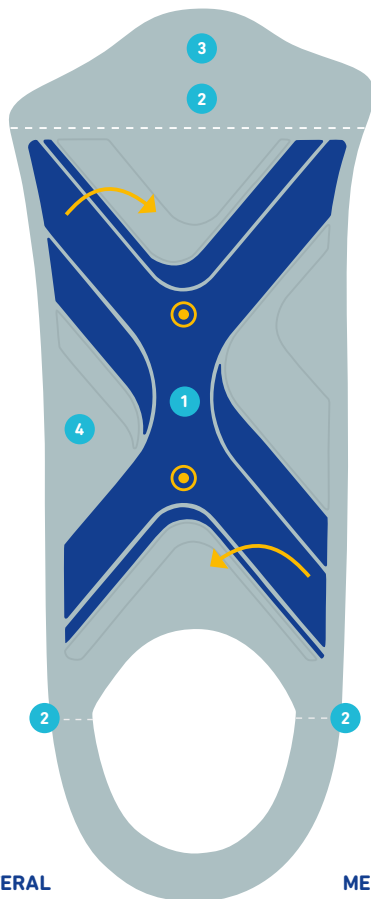
The orthotic core is bendable in both the heel and forefoot areas, so it can be adapted to suit a variety of heel heights.

3 ANATOMY TAKEN INTO ACCOUNT

The edging at the front of the core is anatomically contoured, leaving the metatarsophalangeal (MTP) joints free. The edges are thin.

4 REDUCED STRAIN AT THE BASE OF THE FIFTH MTP JOINT

The outer area of the orthotic core is lower at the base of the fifth metatarsal bone. This takes into account the biomechanical requirements of this part of the foot.



Supports the inward rotation of the forefoot

Pivot points of the "weightflex-X"

Support of the longitudinal arch



SUITABLE FOR VARIOUS HEEL HEIGHTS

Whether you are wearing ballerina-style shoes or pumps – thanks to the integrated hinges in the forefoot and heel areas, the foot orthosis can easily be adapted to suit any heel height up to 6 cm.



ErgoPad® weightflex 2

RESULTS

Definition of the fit between the foot and the shoe

The foot and shoe fit was determined by measuring the height of the ball of the foot, the length of the medial ball of the foot, and the orthogonal heel width.

This showed that the shoe fitted 12 test subjects **well**, while 21 test subjects had a somewhat **narrow** fit and 16 test subjects had a somewhat **wide** fit.

Positive effect on wearing comfort

In each group, the presence of an arch support was clearly noticed, regardless of the core's density. However, the biggest effect could be achieved when the fit between the foot and the shoe was described as "narrow".

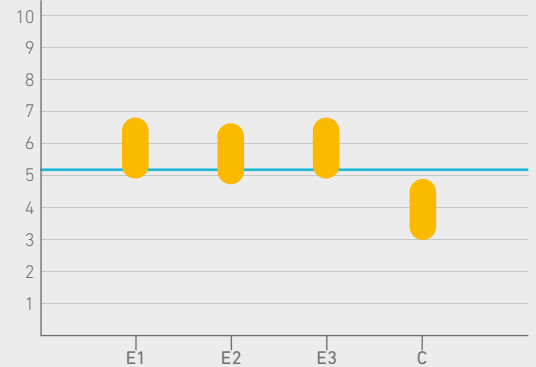
With the foot orthosis in the shoe, the test subjects felt that, in the case of each model, the flexibility of the orthosis only slightly decreased in comparison with the control condition. The foot orthosis therefore performed its supporting and guiding function, but was not perceived as rigid or unpleasant. In a well-fitting shoe, the foot orthosis did not have a negative effect on the wearing comfort.

Improved guidance of the movement process

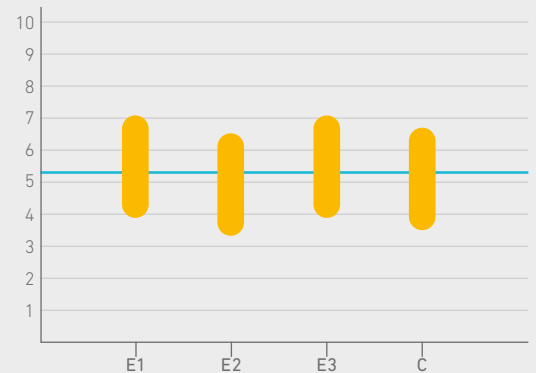
The movement process between the lower leg and foot and between the forefoot and hindfoot was observed through kinematic analysis.

The responder analysis¹ showed that the foot orthoses could reduce the total extent of foot movement in the frontal plane by a statistically significant 27 percent ("soft" core), 34 percent ("medium" core), and 36 percent ("strong" core).

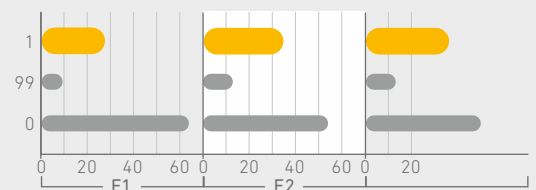
As the test subjects generally responded positively to the foot orthoses, they could help guide the foot to move in the desired manner.



ErgoPad weightflex 2, criterion: arch support



ErgoPad weightflex 2, criterion: comfort
Comparison of the comfort in the "good" fit group



Responder analysis: improved guidance of the movement process

- 1: Positive responder:**
the test subject responded in line with the aim of the foot orthosis treatment
- 99: Negative responder:**
the test subject reacted contrary to the aim of the foot orthosis treatment
- 0: Neutral response:**
the test subject showed no clinically relevant difference between the foot orthosis treatment and the control condition

¹ The responder analysis was carried out in order to identify a possible "overlap" or "neutralization" of the results by comparing the average (variance analysis).

ErgoPad® weightflex 2



The orthopedic ErgoPad weightflex 2 foot orthosis is particularly flat and flexible and is ideal for patients who change their shoes regularly. The innovative core supports the foot arches and allows a natural heel-to-toe movement. It is coated with high-quality polyurethane soft foam, which has effective cushioning properties despite its reduced construction height and it cushions the forefoot without losing its durability.

FEATURES

- Stable support for mild to pronounced arch deficiencies, splay foot and mild pes cavus
- Cores come in three different support levels (soft, medium, strong) coated in high-quality polyurethane soft foam
- Supports the natural torsional movement of the foot
- Stimulates the muscles through sensorimotor spots in the PU surface
- A selection of narrow or wide cores and foot orthosis shapes
- Good cushioning properties despite a low profile design
- Can be adapted to different heel heights by means of hinges in the front of the core area and at the heel
- Lower at the base of the fifth metatarsal bone

MODIFICATIONS

- Requires little modification
- Easy to grind
- A $\frac{3}{4}$ or short-sole version can be created by cutting along the line
- Complete thermoplastic molding is possible (oven set to 90°C, approx. 2 minutes)

NARROW, LONG



TOP COVER	METATARSAL PAD	VERSION	SIZE (**)	ITEM NUMBER
Fabric frost green	√	Soft, long, with a PU coating	35–42	3 76541 5 00000**
Fabric frost green	√	Medium, long, with a PU coating	35–42	3 76542 5 00000**
Fabric frost green	√	Strong, long, with a PU coating	35–42	3 76543 5 00000**

WIDE, LONG



TOP COVER	METATARSAL PAD	VERSION	SIZE (**)	ITEM NUMBER
Fabric anthracite	√	Soft, long, with a PU coating	40–48	3 76531 5 00000**
Fabric anthracite	√	Medium, long, with a PU coating	40–48	3 76532 5 00000**
Fabric anthracite	√	Strong, long, with a PU coating	40–48	3 76533 5 00000**

ErgoPad® weightflex



The ErgoPad weightflex foot orthosis comfortably supports the arches of the feet and is particularly flexible. Thanks to the flexibility in the forefoot and heel areas, the foot orthoses can easily be worn in flat shoes or shoes with higher heels.

With "soft," "medium," and "strong" levels of density, the core of the "weightflex X" offers custom support corresponding to the foot condition, treatment goals, and body weight.

FEATURES

- Stable support for mild to pronounced arch deficiencies, splay foot and mild pes cavus
- Core in three different levels of support (soft, medium, strong)
- Supports the natural torsional movement of the foot
- Cushioning layer
- Lower at the base of the fifth metatarsal bone

MODIFICATIONS

- Easy to grind (grinding belt, grit 60–100, polishing brush on the blade disk)
- Easy to glue (standard workshop adhesives)
- The separate base layer allows the pads to be freely positioned and makes modifications possible

BASE LAYER: WIDE, LOOSE



TOP COVER	BOTTOM COATING	VERSION	SIZE (**)	ITEM NUMBER
–	Long	Medium, long	40–48 ¹	3 18532 5 78110**
–	Long	Strong, long	40–48 ¹	3 18533 5 78110**

BASE LAYER: NARROW, LOOSE

TOP COVER	BOTTOM COATING	VERSION	SIZE (**)	ITEM NUMBER
–	Long	Medium, long	35–42 ¹	3 18542 5 78110**
–	Long	Soft, long	35–42 ¹	3 18541 5 78110**

¹ Not a stock item. Please note that longer delivery times will apply.



	TOP COVER	CUSHION LAYER	METATARSAL PAD	BOTTOM COATING	VERSION	SIZE (**)	ITEM NUMBER
SOFT, NARROW	Microfiber anthracite	–	Latex pad	Long	Long	35–42	3 18541 5 74520**
	Microfiber anthracite	PU cushion 1.5 mm	Latex pad	Long	Long	35–42	3 18541 5 77430**
	Microfiber anthracite	–	Latex pad loose	Long	Long, open at the front	35–42	3 18541 5 78305**
	Microfiber anthracite	PU cushion 1.5 mm	Latex pad loose	Long	Long, open at the front	35–42	3 18541 5 78425**
MEDIUM, NARROW	Sleek leather firm, perforated 1.0–1.25 mm	–	Latex pad	Short beige	Long	35–42	3 18542 5 37410**
	Sleek leather soft 1.5 mm	–	Latex pad	Short beige	Long	35–42	3 18542 5 37520**
	Calfskin, perforated	Globofit beige 2 mm	Latex pad	Short beige	Long	35–42	3 18542 5 47210**
	Sleek leather firm, perforated 1.0–1.25 mm	–	Latex pad loose	Short beige	Long, open at the front	35–42	3 18542 5 57440**
	Lai Porellina dark blue, perforated	–	Latex pad	Long	Long	35–42	3 18542 5 74320**
	Microfiber anthracite	PU cushion 1.5 mm	Latex pad	Long	Long	35–42	3 18542 5 77430**
MEDIUM, WIDE	Sleek leather firm, perforated 1.0–1.25 mm	–	Latex pad	Short beige	Long	40–48	3 18532 5 37410**
	Sleek leather soft 1.5 mm	–	Latex pad	Short beige	Long	40–48	3 18532 5 37520**
	Calfskin, perforated	Globofit beige 2 mm	Latex pad	Short beige	Long	40–48	3 18532 5 47210**
	Sleek leather firm, perforated 1.0–1.25 mm	–	Latex pad loose	Short beige	Long, open at the front	40–48	3 18532 5 57440**
	Lai Porellina dark blue, perforated	–	Latex pad	Long	Long	40–48	3 18532 5 74320**
	Microfiber anthracite	PU cushion 1.5 mm	Latex pad	Long	Long	40–48	3 18532 5 77430**
STRONG, WIDE	Sleek leather firm, perforated 1.0–1.25 mm	–	Latex pad	Short beige	Long	40–48	3 18533 5 37410**
	Sleek leather soft 1.5 mm	–	Latex pad	Short beige	Long	40–48	3 18533 5 37520**
	Calfskin, perforated	Globofit beige 2 mm	Latex pad	Short beige	Long	40–48	3 18533 5 47210**
	Sleek leather firm, perforated 1.0–1.25 mm	–	Latex pad loose	Short beige	Long, open at the front	40–48	3 18533 5 57440**
	Lai Porellina dark blue, perforated	–	Latex pad	Long	Long	40–48	3 18533 5 74320**
	Microfiber anthracite	PU cushion 1.5 mm	Latex pad	Long	Long	40–48	3 18533 5 77430**

ErgoPad® Soft

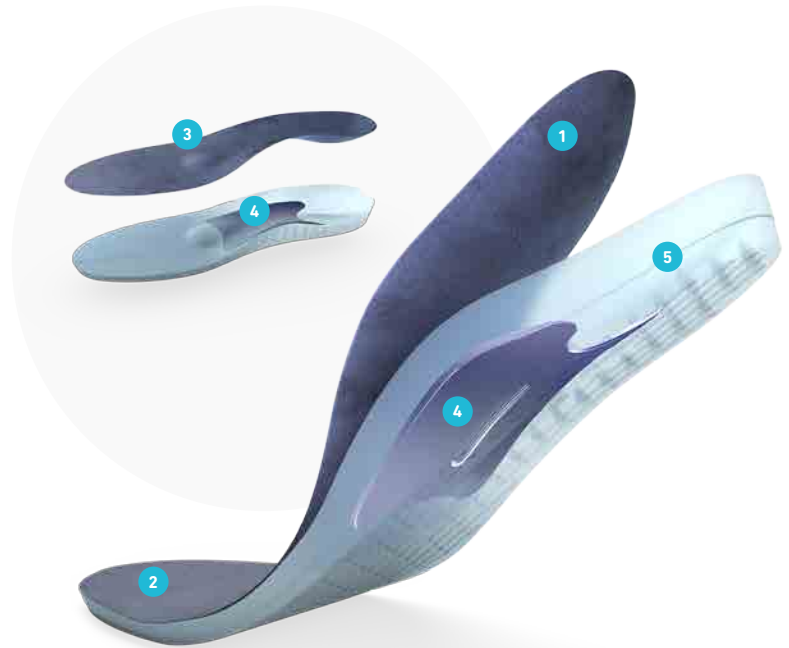
The ErgoPad Soft foot orthosis creates a comfortably soft bed for your feet and provides durable cushioning thanks to its specially developed polyurethane-based soft foam pad. The material is viscoelastic, which means your feet will mold the orthosis into a comfortable shape while you wear it. Its main advantage, however, is its shape retention: The foam always returns to its original shape without manipulation. The foot orthoses therefore offer guaranteed long-lasting soft cushioning and excellent wearing comfort in the long term.

FEATURES

- Exceptionally lightweight viscoelastic foam
- Thermo-formable reinforcement element to support the longitudinal arch
- Perfect combination of comfortable cushioning and stabilization
- Conically contoured on the shoe side, making it easier to adapt the blank to the shape of the shoe
- The structure on the underside of the foot orthosis makes it quick and easy to grind
- The foot orthosis can be modified according to customer requirements (the height of the outer or inner edge can be increased, differences in leg lengths can be evened out, and targeted pressure relief can be applied to the forefoot)

MODIFICATIONS

- Belt grinding (grit 40–100), polishing brush on the blade disk
- When modifying the version without a top cover, you must apply a top cover, e.g. made from microfiber or leather
- The material's ability to retain its shape ensures consistent cushioning without permanent deformation
- Easy to glue (standard workshop adhesives)
- Thermo-formable (hot air blower up to 120°C or oven at around 90°C, 5 mins.)



- 1 Slight heel cup**
- 2 Microfiber top cover**
(available with or without top cover)
- 3 Metatarsal pad**
tear-shaped pad
- 4 Reinforcement element**
(thermo-formable) supports the longitudinal arch and stabilizes the midfoot
- 5 Cushioning layer**
made from light, viscoelastic PU soft foam with a strong memory effect; after wearing, it returns to its original state and thus cushions the feet consistently over the recommended wearing period of six months



TOP COVER	METATARSAL PAD	VERSION	SIZE (**)	ITEM NUMBER
Microfiber anthracite	✓	Comfort shoe shape, very soft, long	35–48	3 79556 5 10001**
–	✓	Comfort shoe shape, very soft, long	35–48	3 79556 5 10000**
Microfiber anthracite	✓	Wide, soft, long	35–48	3 79534 5 10001**
–	✓	Wide, soft, long	35–48	3 79534 5 10000**

GloboTec® Junior

Until the age of seven, it is, to a certain extent, natural for children to have flat feet. However, the following symptoms, and particularly misalignment when it occurs in children over the age of seven, can damage the feet:

- The ankles bending inward and the heels pushing outward
- The foot arches flattening so that large areas of the feet are touching the floor
- Knock knees
- Shoes that have worn down at an angle
- Pain in the feet, legs, or hips

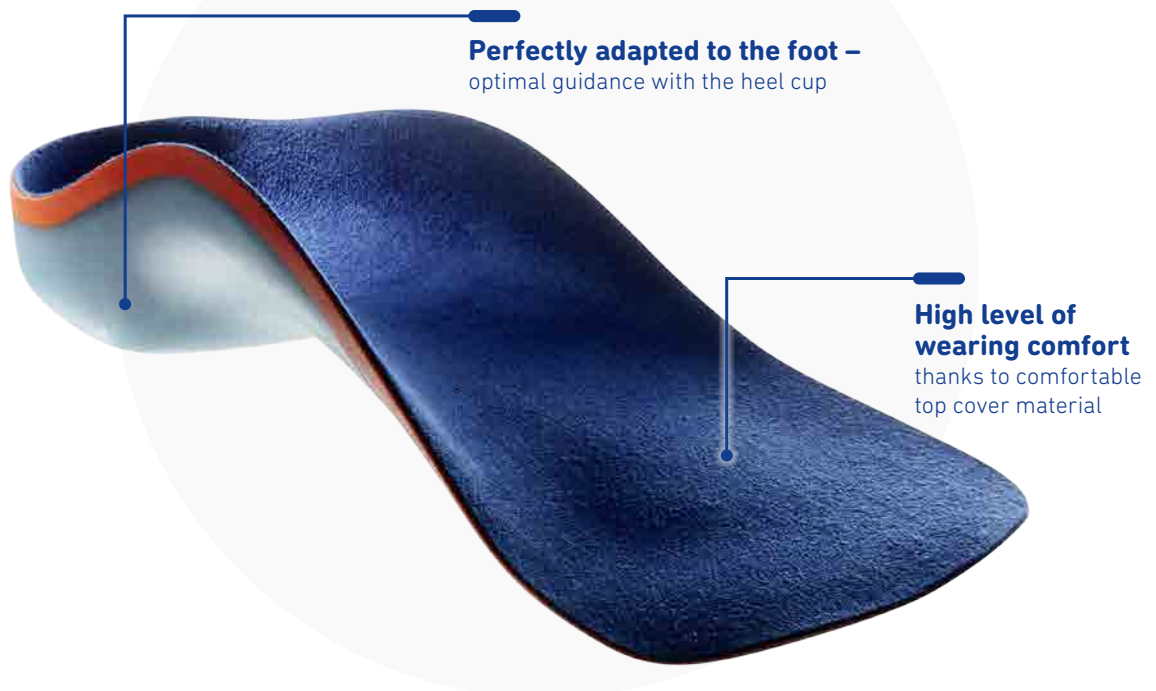
The GloboTec Junior foot orthosis for children straightens the heel bone and corrects the position of the ankle. This also has a positive effect on the statics of the knee joint, hip joint, and spine.

FEATURES

- Thin materials, $\frac{3}{4}$ -length version
- Suitable for a wide range of children's shoes
- Injection-molded orthotic core with cushion layer
- Very thin and flexible edges
- High, stabilizing heel cup

MODIFICATIONS

- Requires little modification; usually only needs to be shaped to fit the shoes
- Partially thermo-formable (hot air blower, 120°C, 20–30 sec.)



TOP COVER	CUSHION LAYER	METATARSAL PAD	VERSION	SIZE (**)	ITEM NUMBER
Microfiber blue	TPE cushion	–	$\frac{3}{4}$ long, high heel cup	22–40 ¹	3 10805 1 00000**

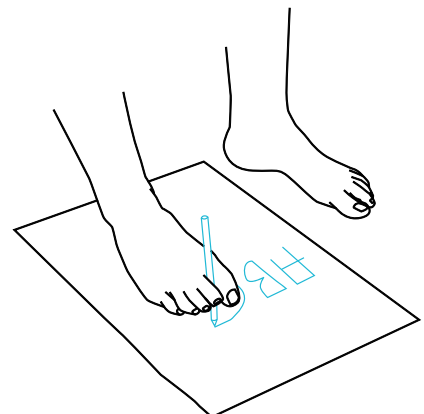
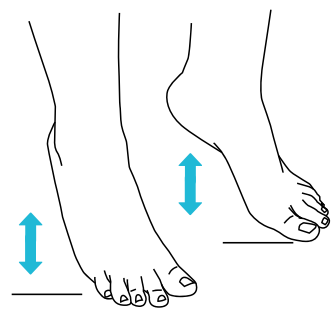
¹ Double sizing



THE AIM: MOBILE, STRONG FEET

The GloboTec Junior children's foot orthoses support and correct the position of the foot in the shoe. Special exercises also help to strengthen the foot muscles in the long term.

These exercises should be carried out regularly and can be incorporated into the child's daily routine in a fun way. Allow your child to walk around barefoot a lot too – ideally on a natural surface.



ErgoPad® Sensitive

The ErgoPad Sensitive provides a soft cushion for the feet.

The foot orthosis consists of several soft cushion layers making for comfortable wearing. The special structure reduces pressure points and distributes any strain across the entire surface of the foot in a targeted manner.

In addition, the surface topology stabilizes the hindfoot, elevates the foot arches, and corrects misalignments.

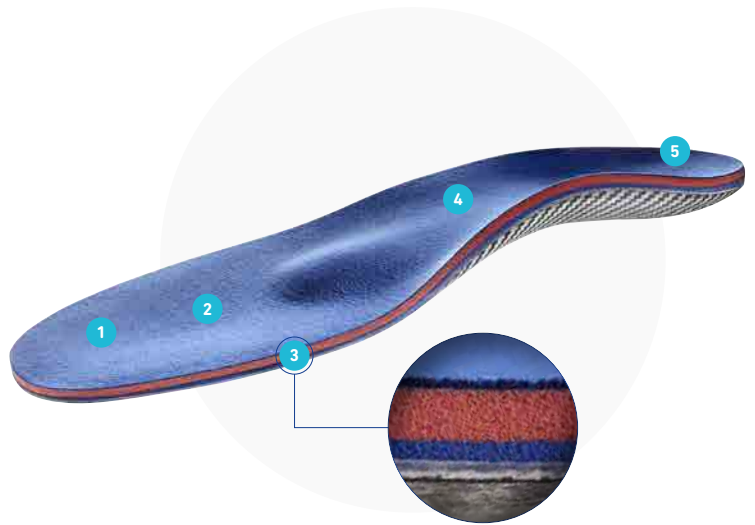
The ErgoPad Sensitive is designed specially for people with diabetes (without further symptoms / without open wounds) and for use in comfort shoes.

FEATURES

- Reduces pressure peaks
- Redistribution of pressure across the entire plantar surface
- Multilayer structure of soft cushioning
- High-quality materials
- In comfort shoe shape
- Specially designed for people with diabetes for early prevention of foot damage

MODIFICATIONS

- Requires little modification
- Easy to grind
- Thermo-formable



- 1 For sensitive feet**
Specially designed for people with diabetes without neuropathy and angiopathy
- 2 Distribution of pressure**
Prevents complications
- 3 Soft foot bed**
Relieves sensitive feet early on
- 4 Special foot orthosis shape**
Ideally suited to comfort shoes
- 5 Modeled surface**
Counteracts foot misalignments



TOP COVER	CUSHION LAYER	METATARSAL PAD	BOTTOM COATING	VERSION	SIZE (**)	ITEM NUMBER
Microfiber blue	Poron salmon pink 3 mm (10° shore A), TECfom blue 3 mm (25° shore A)	Anatomical pad	Carbon Berlen	Comfort shoe shape, long	35–48	3 12300 5 87122**

ErgoPad® soft Diabetes

The feet of people with diabetes require special orthotic care right from the early stages of illness. The cushioning soft foam foot orthosis ErgoPad soft Diabetes supports the feet with a comfortable soft cushioning and distributes the body weight over a larger load-bearing area. The result is protection from overloading of particular points for individuals with especially sensitive feet.

FEATURES

- Preformed, pre-ground, and long-sole foot orthosis with reinforcement element in the midfoot
 - Aeroform / TECstrong load bearing layer (35°/45° shore A, 3 mm thick)
 - Long sole, two layer top cover (Poron, Vepur, 8 mm thick)
- Sandwich structure ensures weight and pressure is redistributed optimally
- Unbonded version also available (base and cushioning layers are delivered separately)
- Without preformed transversal arch support



- 1 Cushion layer**
the particularly thick cushion layer, made of high-quality cushioning materials and consisting of two layers, ensures an even redistribution of pressure, a reduction in load peaks, and a long functional life
- 2 Long-sole base layer**
the EVA layer is harder and provides support for the foot, especially the longitudinal arch

SOFT FOAM BLANKS Poron-Vepur-Kombi / Aeroform / TECstrong (8°/20°/35°/45° shore A)

TOP COVER	CUSHION LAYER	METATARSAL PAD	VERSION	SIZE (**)	ITEM NUMBER
–	Poron-Vepur-Kombi 8 mm	–	Long, comfort shoe shape	35–50	3 80554 5 00000**
–	Poron-Vepur-Kombi 8 mm	–	Long, comfort shoe shape, loose layer	35–50	3 80554 5 00004**

ViscoPed® / ViscoPed® S

In the event of sole pain (plantar pressure pain) or deformities of the forefoot and toes, ViscoPed distributes and reduces local pressure peaks. The full length, viscoelastic orthosis foot orthosis cushions impact loads on the ankle, knee, hip, and spine, and has a soothing effect on irritated heels.

FEATURES

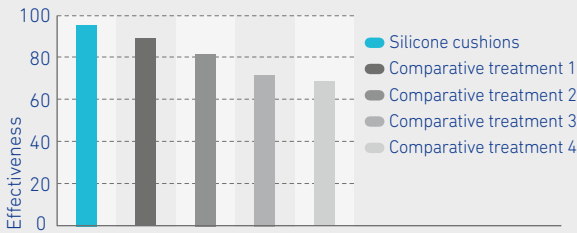
- Soft special cushions reduce pressure peaks
- Suitable for comfortable, everyday, and sports shoes
- Non-slip contour

SIZE	SHOE SIZE	ITEM NUMBER
1	37–38	1 301730 1 000001
2	39–40	1 301730 1 000002
3	41–42	1 301730 1 000003
4	43–44	1 301730 1 000004
5	45–46	1 301730 1 000005



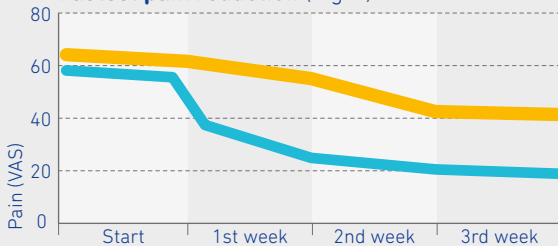
RESEARCH-BASED TREATMENT EXPERTISE

Viscoelastic heel cushions from Bauerfeind prove to be the most effective conservative treatment for dealing with acute symptoms of heel pain according to a study*.

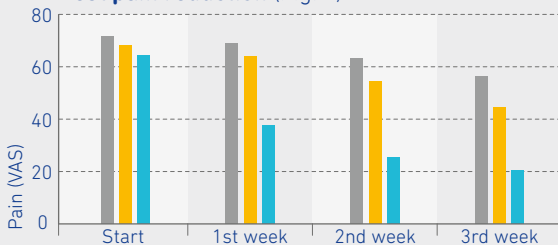


Foot orthoses with relief core technology from Bauerfeind were the only foot orthoses able to achieve not only **extremely fast** (Fig. 1) but also **significant pain reduction** (Fig. 2) in a randomized, controlled study**. Compared to primarily cushioning heel cushions, the adaptable orthotic core has the advantage of providing effective support and relief for the plantar structures of the foot, therefore counteracting the most common cause of chronic heel and ankle pain.

Fastest pain reduction (Fig. 1)



Best pain reduction (Fig. 2)



■ thin PU foam foot orthosis
■ soft foam foot orthosis
■ ErgoPad redux heel

* Pfeffer et al.: Foot & Ankle International/Vol.20, No. 4/April 1999, Orthoses for proximal plantar fasciitis, 1999
 ** Walther, Markus et al.: Effect of different orthotic concepts as first line treatment of plantar fasciitis. In: Foot and ankle surgery, Vol. 19, No. 2, June 2013, pp. 103-107

ErgoPad® redux heel 2



The flexible foot orthosis ErgoPad redux heel 2 reduces acute heel pain and combats the causes of pain. The anatomical cut-out in the heel area relieves the bony structures in a target manner when you take a step. The fan design relaxes the inflamed area of the plantar tendon. The core's polyurethane soft foam coating that is gentle on the skin provides additional cushioning for the feet when walking or running, despite the thin material.

FEATURES

- Synthetic orthotic core with hole notches and an intelligent fan design for relieving the plantar aponeurosis, coated in high-quality polyurethane soft foam
- PU cushioning in the painful, pressure-sensitive heel area
- Low construction height

MODIFICATIONS

- Requires little modification
- Easy to grind
- Cutting along the marked line creates a ¾ or short-sole version
- Completely thermo-formable (oven set to 110°C, approx. 5 minutes)



Anatomically formed core – provides targeted relief for weak points in cases of heel pain

- 1 Provides effective relief**
The fan-shaped cut-out in the orthotic core reduces the pressure on the inflamed heel area
- 2 Well-cushioned**
The soft cushioning material also absorbs the impact on the heel when walking or running
- 3 Provides moderate support**
The arch support raises flattened arches, thereby removing one of the causes of pain
- 4 Provides stability**
The cup shape guides the foot when you take a step and promotes a biomechanically correct gait



TOP COVER	METATARSAL PAD	VERSION	SIZE (**)	ITEM NUMBER
Fabric frost green	✓	Narrow, long, with a PU coating	35–42	3 77540 5 00000**
Fabric anthracite	✓	Wide, long, with a PU coating	38–48	3 77530 5 00000**

ErgoPad® redux heel



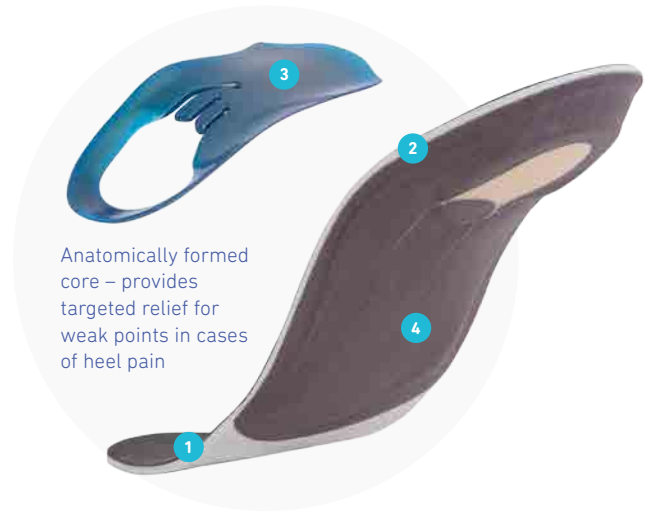
The foot orthosis ErgoPad redux heel provides effective support for the treatment of chronic heel pain or calcaneal spurs – because eradicating chronic heel pain on a long-term basis is no easy matter. The orthopedic orthosis relieves pressure on the muscles, tendons, and ligaments with every step, thereby reducing pain below the heel. Support is additionally provided for the foot arches.

FEATURES

- Synthetic orthotic core with hole notches and an intelligent fan design for relieving the plantar aponeurosis
- Two-layered cushioning in the painful, pressure-sensitive heel area
- Available with a bonded or unbonded cushion layer

MODIFICATIONS

- Easy to grind (grinding belt, grit 60–100, polishing brush on the blade disk)
- Easy to glue (standard workshop adhesives)
- The separate top layer allows the pads to be freely positioned and makes modifications possible



Anatomically formed core – provides targeted relief for weak points in cases of heel pain

- 1 Microfiber top cover**
The top cover forms a comfortable contact surface with the foot
- 2 Cushion layer with PU cushion**
The cushion layer, which is made from EVA, has a tear-shaped window containing the PU cushion – the heel bone is particularly softly cushioned
- 3 Synthetic core**
The core also contains a cut-out for additional cushioning in the heel area; the plantar fan design relieves pressure on the tendon path
- 4 Bottom coating**
The bottom coating provides a non-slip contact surface between the orthosis and the shoe and contains an additional Globofit cushion in the heel area

LOOSE TOP LAYER



TOP COVER	CUSHION LAYER	METATARSAL PAD	BOTTOM COATING	VERSION	SIZE (**)	ITEM NUMBER
Microfiber anthracite	TECmoll silver-gray 3 mm (35° shore A)	Latex loose	Cordura nylon	Wide, long, comfort shoe shape	38–48	3 12400 5 00440**
Microfiber macchiato	TECmoll silver-gray 3 mm (35° shore A)	Latex loose	Cordura nylon	Narrow, long, comfort shoe shape	35–42	3 12402 5 00440**

BONDED VERSIONS

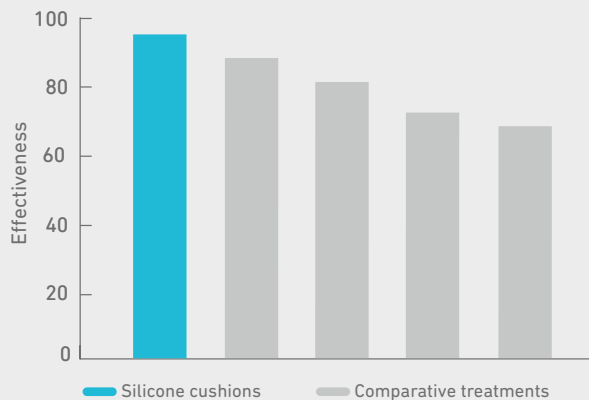


TOP COVER	CUSHION LAYER	METATARSAL PAD	BOTTOM COATING	VERSION	SIZE (**)	ITEM NUMBER
Microfiber anthracite	TECmoll silver-gray 3 mm (35° shore A)	–	Cordura nylon	Wide, long	38–48	3 12450 5 00000**
Microfiber macchiato	TECmoll silver-gray 3 mm (35° shore A)	–	Cordura nylon	Narrow, long	35–42	3 12440 5 00000**

RESEARCH-BASED TREATMENT EXPERTISE

- 1.5 percent of people over 16 years suffer from **acute** chronic heel and ankle pain every year
- **85 percent** of cases were cured or alleviated through conservative measures
- No research has been conducted into the most effective measure
- ViscoSpot produced the best results by far
- 95 percent were painfree after a short period of time
- Best responder rate
- The most affordable therapy together with the rubber heel cushion
- Clear recommendation for **initial therapy in cases of acute heel pain** along with physical therapy

The use of **viscoelastic heel cushions** has been proven, according to research*, as **the most effective non-surgical treatment** for **acute chronic heel and ankle pain**.



* Pfeffer et al.: Foot & Ankle International/Vol. 20, No. 4/April 1999, Orthoses for proximal plantar fasciitis, 1999

ViscoSpot®



The soft ViscoSpot heel cushion immediately relieves chronic heel and ankle pain, especially heel spurs and tarsal bone pain. It acts as a shock absorber in the shoe and protects the foot from overloading with every step. Three zones offer pressure relief and help to distribute pressure evenly when walking. They are connected together in a wave shape and interlock directly with one another. ViscoSpot heel cushions are anatomically designed, adapt perfectly to every foot and can be worn in everyday shoes, sports shoes, and work shoes.

FEATURES

- Made of high-quality silicone
- Easy to clean
- Non-slip position under the heel

VERSION	SIZE	SHOE SIZE	ITEM NUMBER
Right / left	1	32–40	1 301720 2 000501
Right / left	2	41–47	1 301720 2 000502
Right	1	32–40	1 301720 2 000601
Right	2	41–47	1 301720 2 000602
Left	1	32–40	1 301720 2 000701
Left	2	41–47	1 301720 2 000702

ViscoHeel®



The soft ViscoHeel heel cushion absorbs shock loads on the ankle, knee, and hip. This relief reduces pain that is primarily caused above, not below the heel. For example, this applies if the Achilles tendon is inflamed, a “pump bump”, known as Haglund’s deformity, has formed or in cases of osteoarthritis of the knee and hip. The cushion protects the joints and spine, as well as the tendons and ligaments, with every step.

FEATURES

- Anatomical fit
- A perfect fit in closed shoes
- Made of high-quality silicone
- Easy to clean
- Non-slip position under the heel

SIZE	SHOE SIZE	ITEM NUMBER
0	28–31	1 301702 2 000000
1	32–35	1 301702 2 000001
2	36–39	1 301702 2 000002
3	40–43	1 301702 2 000003
4	44–47	1 301702 2 000004

ViscoBalance®



Provides compensation for differences in leg length and thus protects your joints and your spine

The uneven posture caused by a difference in leg lengths can lead to pain throughout the entire body. The ViscoBalance heel cushion evens out differences in closed shoes, preventing damage to the joints and the spine. Raising the heel also alleviates pain in the Achilles tendon as it provides targeted relief for the tendon insertion. The soft heel cushioning reduces pressure pain.

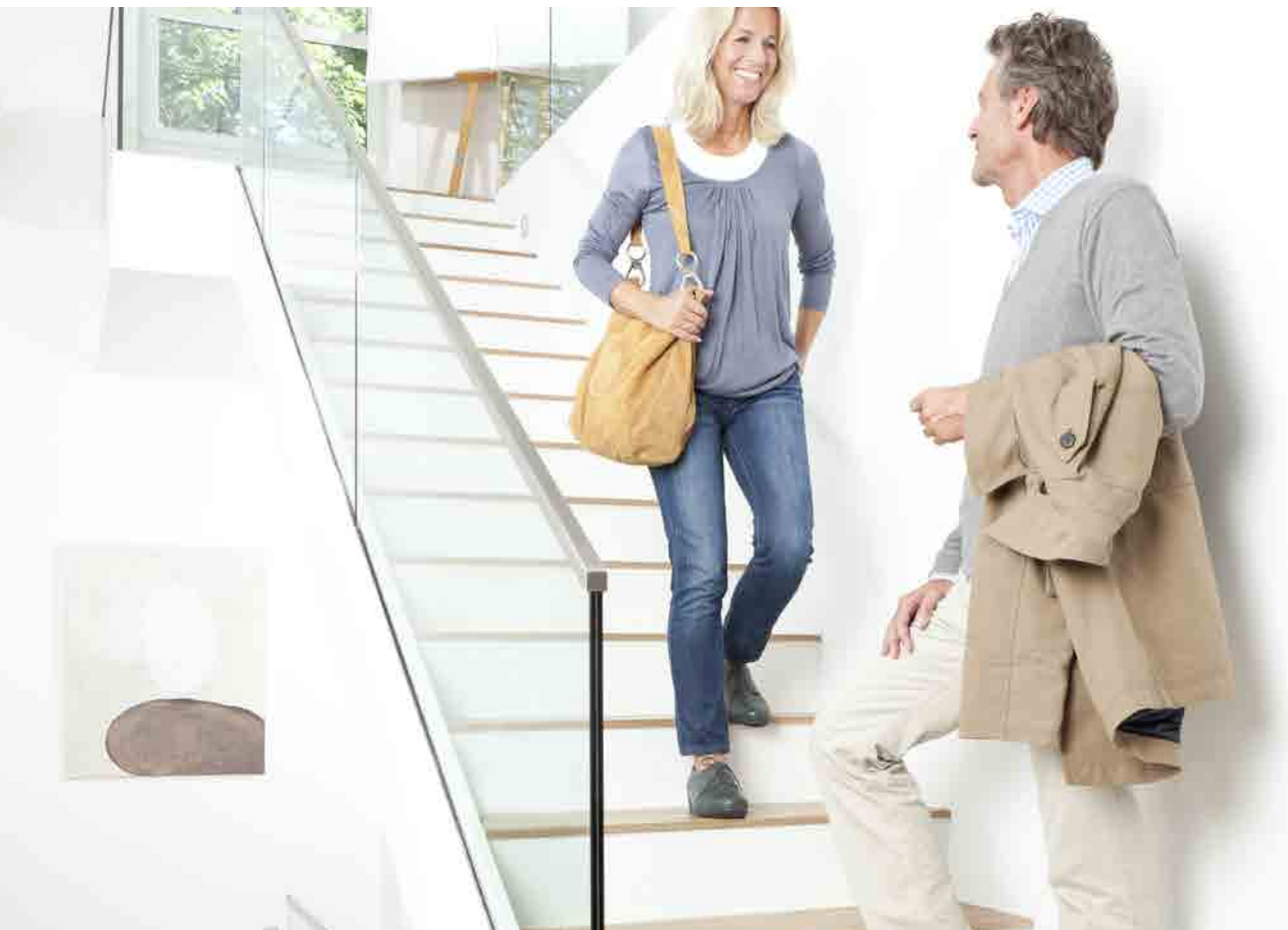
FEATURES

- Evens out differences of three, five or ten millimeters
- Relieves strain on the Achilles tendon
- Made of high-quality silicone
- Easy to clean
- Non-slip position under the heel

SIZE	SHOE SIZE	ITEM NUMBER
1	32–35	1 30174* 0 050001
2	36–39	1 30174* 0 050002
3	40–43	1 30174* 0 050003
4	44–47	1 30174* 0 050004

*1 = height 3 mm, *2 = height 5 mm, *3 = height 10 mm

ErgoPad® redux hallux



The ErgoPad redux hallux orthopedic orthosis primarily aids the conservative treatment of hallux limitus and hallux rigidus – the restriction of movement or stiffening of the metatarsophalangeal joint. The foot orthosis provides rapid relief for the painful area. This relieving effect is provided by a special reinforcement element directly beneath the metatarsophalangeal joint that – to ensure the flat positioning of the forefoot – runs along the outer part of the ball of the foot.

FEATURES

- Designed to limit painful movements in the first metatarsophalangeal joint 1 (MTP 1)
- A viscoelastic reinforcement element can be applied on one side (right or left, with the opposite side flexible) or on both sides
- The reinforcement element supports the entire forefoot (preventing forefoot misalignments)
- The ball of the big toe lies freely and is more deeply embedded
- PU cushion layer (2 mm)
- Low construction height

MODIFICATIONS

- Requires little modification
- The longitudinal arch support can be thermoformed (hot air blower, 110°C, 20–30 sec.)
- The metatarsal pads can be positioned in versions that are open at the front



NARROW, LONG



TOP COVER	CUSHION LAYER	METATARSAL PAD	BOTTOM COATING	VERSION	SIZE (**)	ITEM NUMBER
Microfiber beige	Globofit beige 2 mm (12° shore A)	–	Cordura nylon	Reinforced on the left (L)	35–42	3 36941 5 00000**
Microfiber beige	Globofit beige 2 mm (12° shore A)	–	Cordura nylon	Reinforced on the right (R)	35–42	3 36942 5 00000**
Microfiber beige	Globofit beige 2 mm (12° shore A)	–	Cordura nylon	Reinforced on both sides (L/R)	35–42	3 36943 5 00000**

NARROW, LONG, OPEN AT THE FRONT



TOP COVER	CUSHION LAYER	METATARSAL PAD	BOTTOM COATING	VERSION	SIZE (**)	ITEM NUMBER
Microfiber beige	Globofit beige 2 mm (12° shore A)	Latex loose	Cordura nylon	Reinforced on the left (L), open at the front	35–42 ¹	3 36941 5 22992**
Microfiber beige	Globofit beige 2 mm (12° shore A)	Latex loose	Cordura nylon	Reinforced on the right (R), open at the front	35–42 ¹	3 36942 5 22992**
Microfiber beige	Globofit beige 2 mm (12° shore A)	Latex loose	Cordura nylon	Reinforced on both sides (L/R), open at the front	35–42 ¹	3 36943 5 22992**

WIDE, LONG



TOP COVER	CUSHION LAYER	METATARSAL PAD	BOTTOM COATING	VERSION	SIZE (**)	ITEM NUMBER
Microfiber brown	Globofit beige 2 mm (12° shore A)	–	Cordura nylon	Reinforced on the left (L)	38–48	3 36931 5 00000**
Microfiber brown	Globofit beige 2 mm (12° shore A)	–	Cordura nylon	Reinforced on the right (R)	38–48	3 36932 5 00000**
Microfiber brown	Globofit beige 2 mm (12° shore A)	–	Cordura nylon	Reinforced on both sides (L/R)	38–48	3 36933 5 00000**

WIDE, LONG, OPEN AT THE FRONT



TOP COVER	CUSHION LAYER	METATARSAL PAD	BOTTOM COATING	VERSION	SIZE (**)	ITEM NUMBER
Microfiber brown	Globofit beige 2 mm (12° shore A)	Latex loose	Cordura nylon	Reinforced on the left (L), open at the front	38–48 ¹	3 36931 5 22992**
Microfiber brown	Globofit beige 2 mm (12° shore A)	Latex loose	Cordura nylon	Reinforced on the right (R), open at the front	38–48 ¹	3 36932 5 22992**
Microfiber brown	Globofit beige 2 mm (12° shore A)	Latex loose	Cordura nylon	Reinforced on both sides (L/R), open at the front	38–48 ¹	3 36933 5 22992**

¹ Not a stock item. Please note that a longer delivery time will apply.

ValguLoc®



ValguLoc corrects hallux valgus misalignments of the big toe and relieves associated symptoms. Exerting only a low amount of pressure, the night-time postural splint holds the big toe in the correct axis and stretches shortened sections of the joint capsule.

FEATURES

- ValguLoc is anatomically contoured and its simple construction ensures ease of use by patients
- Continuously adjustable Velcro fastening allows for setting the correction pressure
- ValguLoc is worn without shoes and is not suitable for walking

VERSION	SIZE	SHOE SIZE	ITEM NUMBER
Right	1	34–36	1 201310 2 080601
Right	2	37–40	1 201310 2 080602
Right	3	41–46	1 201310 2 080603
Left	1	34–36	1 201310 2 080701
Left	2	37–40	1 201310 2 080702
Left	3	41–46	1 201310 2 080703

ValguLoc® II



ValguLoc II corrects hallux valgus misalignments of the big toe during the day and at night. Its three-dimensional joint allows the individual adjustment of the correction angle and also keeps it stable during movement. The flexion and extension of the ValguLoc II can also be gradually limited for postoperative immobilization or support during functional therapy.

FEATURES

- Multidimensional joint
 - The hallux valgus angle can be adjusted to match the post-op position and adapted to the individual shape of the foot
 - The setting of the hallux valgus angle does not change during flexion and extension
 - Flexion/extension can be locked in a range of positions for post-op splinting or immobilization
- Can be worn in any wide urban footwear thanks to the slim, close-fitting design of the orthosis
- Different versions for right and left

VERSION	ITEM NUMBER
Available in one universal size	1 201316 0 050000

TRlactive®



The three-zone foot orthosis is specially designed for active people. Thanks to the PowerWave® vertical cushion layer technology (specific arrangement of functional cushions of various degrees of density), the foot orthosis enables sports-specific cushioning and guidance of the feet. This can delay muscular fatigue and alleviate strain injuries, protecting the locomotor and musculoskeletal system.

FEATURES

- Premium soft foam foot orthosis made from high-quality EVA with metatarsal pad
- Sports-specific guidance, support, and cushioning zones arranged adjacent to one another (no “sandwich” construction)
- Patented three-dimensional, non-irritating connections between the material zones (PowerWave technology)
- Adequate orthopedic support for the foot arches
- Can be adapted to suit a wide range of foot proportions and shoe shapes

MODIFICATIONS

- Must be adjusted through grinding (foot orthosis shape at the sides and foot orthosis thickness)
- Easy to grind (grinding belt, grit 40–100, polishing brush on the blade disk)
- Easy to glue (standard workshop adhesives)
- Partially thermo-formable (hot air blower, up to 120°C, approx. 20–30 sec.)
- A top cover, e.g. microfiber, is recommended for the mechanical protection of the EVA material

- 1 GUIDANCE**
Firm zone: guides the heel perfectly when treading and actively initiates the step
- 2 CUSHIONING**
Soft zone: cushions impacts in sensitive areas of the foot
- 3 SUPPORT**
Medium firm zone: relieves the foot and ensures ideal body posture



DESCRIPTION	CUSHION LAYER	METATARSAL PADS	VERSION	SIZE (**)	ITEM NUMBER	
walk	PowerWave® walk 6 mm	✓ Metatarsal pad	Long, thermal reinforcement	35–50	3 24100 5 00000**	
play	PowerWave® play 6 mm	✓ Metatarsal pad	Long, thermal reinforcement	35–50	3 24150 5 00000**	
run	PowerWave® run 6 mm	✓ Metatarsal pad	Long, thermal reinforcement	35–50	3 24250 5 00000**	
run	PowerWave® run 6 mm	✓ Metatarsal pad	Long, thermal reinforcement, comfort shoe shape, low arch support	35–50	3 24300 5 80000**	
golf	PowerWave® golf 6 mm	✓ Metatarsal pad	Long, thermal reinforcement	35–50	3 24400 5 00000**	
Top cover microfiber Ice-blue	–	–	Long	36–50 ¹	3 16900 5 01405**	

¹ Double sizing



ErgoPad® sports

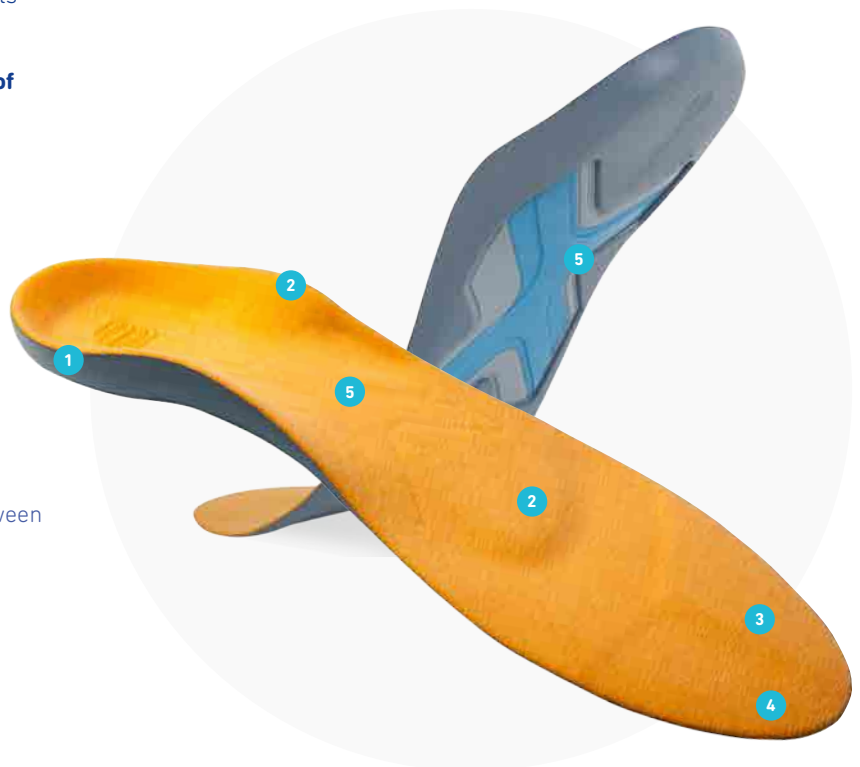
Sports foot orthoses are used by patients with flat /splay foot for preventing and managing pain during physical activity (or while doing sports). These foot orthoses reduce inappropriate mechanical stress and muscle fatigue during sports activities. The weightflex technology ensures improved stabilization for sports-specific strain without restricting flexibility.

ErgoPad® ski & skate

In many winter sports, constant tilting movements and changing pressure loads put strain on the feet and joints. The ErgoPad ski & skate foot orthosis is specially designed to meet these requirements. Its heel cup surrounds the hindfoot and stabilizes the ankle. Sensorimotor spots stimulate quicker muscle reactions.

The result is better control and fewer symptoms of fatigue during winter sports.

- 1 Raised heel cup**
surrounds the heel and provides support when tilting to the side
- 2 Sensory motor spots**
stimulate the foot muscles for improved ankle stability
- 3 Toe bank**
stretches the small toes for better contact between the feet and the shoes
- 4 Thermo-regulating top cover**
for comfortable protection from the cold
- 5 weightflex technology**
supports the feet's natural mobility

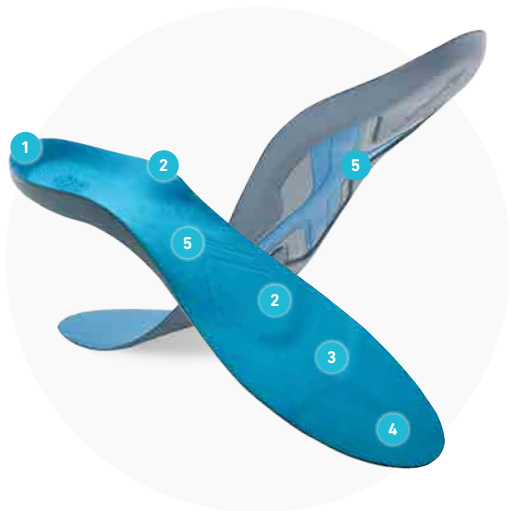


DESCRIPTION	METATARSAL PAD	VERSION	SIZE (**)	ITEM NUMBER
ErgoPad ski & skate	√	Long	35–48	3 78500 5 0001**

ErgoPad® ball & racket

The foot orthoses provide the necessary stability for quick stops and turns making them ideal for ball sports. Their heel cup stabilizes the hindfoot and ankle. The slightly raised section under the small toes stretches them, thereby increasing the contact surface between the foot and the shoe for better control.

The result is increased stability and improved maneuverability during rapid stops and turns.

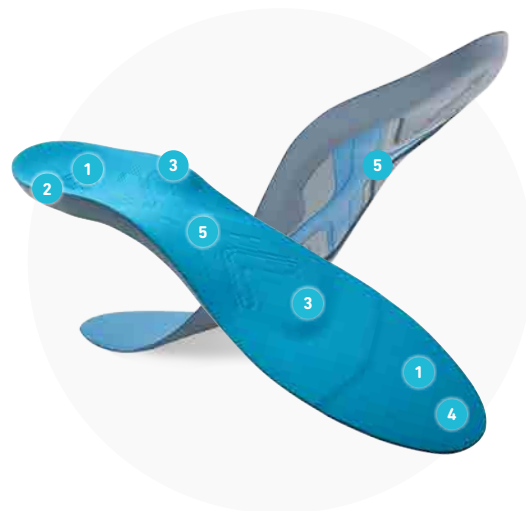


- 1 Raised heel cup**
surrounds the heel and stabilizes the ankle during quick changes of direction
- 2 Sensory motor spots**
stimulate the foot muscles and improve motor function
- 3 Toe bank**
stretches the small toes and increases contact between the feet and the shoes
- 4 Functional top cover**
fights bacteria and inhibits odors
- 5 weightflex technology**
supports the feet's natural mobility during heel-to-toe movements

ErgoPad® run & walk

The foot orthoses ensure a comfortable and protected step while running, hiking or walking. With their cushioning in the forefoot and hindfoot areas, they effectively absorb the constant impact of the heel hitting the ground and the toes pushing off.

The result is improved dynamics when running and effective cushioning of your step.



- 1 Cushioning of the forefoot and hindfoot**
provides durable cushioning when the heel hits the ground and the toes push off
- 2 Slight heel cup**
guides and stabilizes the foot during movement
- 3 Sensorimotor spots**
stimulate the foot muscles for improved ankle stability
- 4 Functional top cover**
fights bacteria and inhibits odors
- 5 weightflex technology**
supports the natural mobility of the feet when running

DESCRIPTION	METATARSAL PAD	VERSION	SIZE (**)	ITEM NUMBER
ErgoPad ball & racket	√	Long	35–48	3 78500 5 00002**
ErgoPad run & walk	√	Long	35–48	3 78500 5 00003**

ErgoPad® work foot orthoses for safety shoes

Foot orthoses for work safety shoes are a significant contribution to well-being at work. Bauerfeind offers **two foot orthosis models** for this purpose with specific core technologies that contribute to well-being and target the needs of our customers. The ErgoPad work:h and ErgoPad work:x foot orthoses are ESD conductive and can be used in this area.



FEATURES

- Synthetic orthotic core with hole notches and an intelligent fan design for relieving plantar aponeurosis (ErgoPad work:h)
- weightflex orthotic core supports the natural gait pattern and reduces fatigue symptoms in the foot muscles (ErgoPad work:x)
- Adequate orthopedic support for the foot arches and the musculoskeletal system
- Cushioning areas with durable elasticity under the heel and the lateral midfoot and forefoot area
- Stabilizing heel cup for improved hindfoot stability
- An overview of the certified designs for many different foot orthosis and safety shoe combinations is available under **"Shoe Finder": www.bauerfeind.de/schuhfinder**

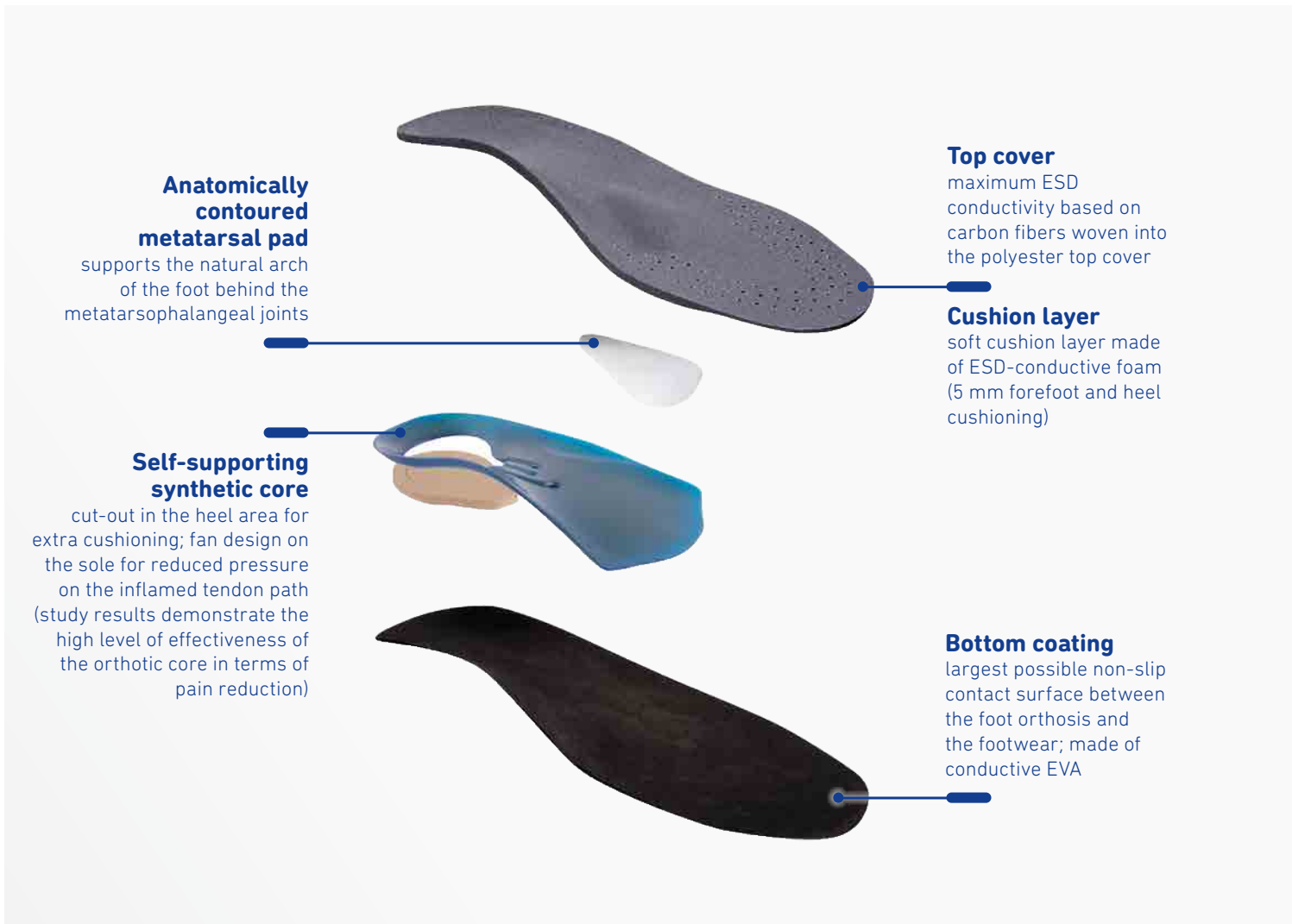
MODIFICATIONS

- In accordance with the enclosed instructions for use
- Easy to grind (grinding belt, grit 24–40, polishing brush on the blade disk)
- Easy to glue (using a design-tested adhesive and construction materials according to the instructions for use)
- Partially thermo-formable (hot air blower, 120°C, approx. 20 sec.)



ErgoPad® work:h

The **ErgoPad work:h** protects and relieves the heel in particular as well as surrounding sensitive areas. The special orthotic core cushions the hindfoot very gently and has an anatomically functional contour. The padded cushion layer also provides comfort over the entire length of the foot. The ErgoPad work:h is ESD conductive and design-tested and certified with numerous shoes from various manufacturers.

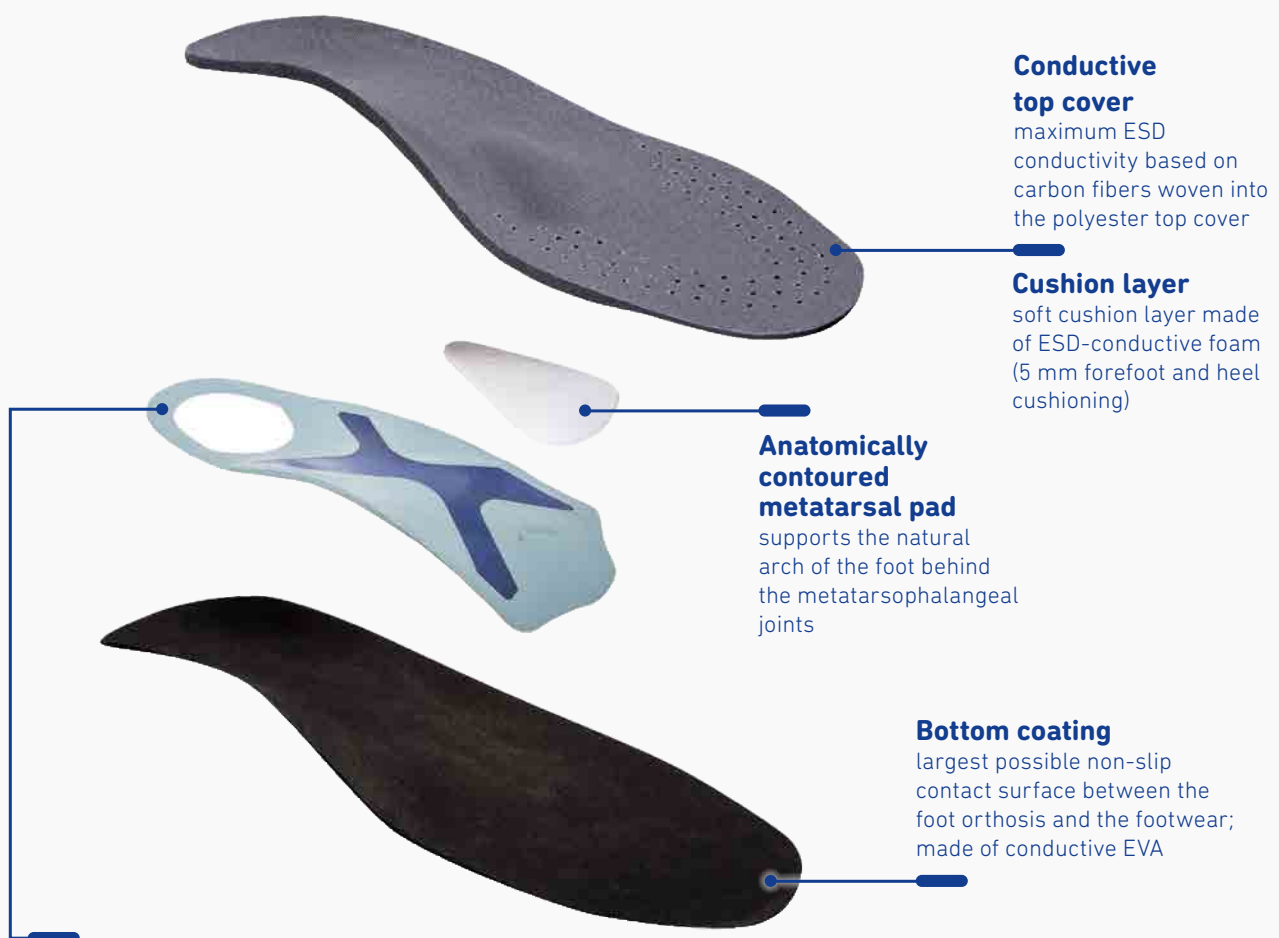


TOP COVER	CUSHION LAYER	METATARSAL PAD	BOTTOM COATING	VERSION	SIZE (**)	ITEM NUMBER
Fabric gray	ESD foam	Latex	ESD foam	Long	35-48	3 10350 5 00000**
Fabric gray	ESD foam	-	ESD foam	Long	35-48	3 10350 5 00350**



ErgoPad® work:x

The **ErgoPad work:x** supports the natural gait pattern and gait line in every step, relaxing the feet. The patented weightflex orthotic core is available in different densities and can be selected according to individual needs. ErgoPad work:x also provides a cushion layer along the whole length of the foot for extra comfort. The foot orthosis is ESD conductive and design-tested and certified with numerous shoes from various manufacturers.



Flexible orthotic core

the special geometry stabilizes and supports the natural spiral dynamics of the foot with every step. It supports the longitudinal arch and provides guidance for the gait pattern with two integrated pivot points. The core is available in three levels of density, according to weight and the required degree of correction.



Soft



Medium



Strong



ErgoPad® work:x | version: long

TOP COVER	CUSHION LAYER	METATARSAL PAD	BOTTOM COATING	VERSION		SIZE (**)	ITEM NUMBER
				SLIM	WIDE		
Fabric gray	ESD foam	Latex	ESD foam	Soft	–	35–39	3 10350 5 05810**
Fabric gray	ESD foam	Latex	ESD foam	Medium	–	35–39	3 10350 5 05820**
Fabric gray	ESD foam	Latex	ESD foam	–	Medium	40–48	3 10350 5 05820**
Fabric gray	ESD foam	Latex	ESD foam	–	Strong	40–48	3 10350 5 05820**
Fabric gray	ESD foam	–	ESD foam	Soft	–	35–39	3 10350 5 27110**
Fabric gray	ESD foam	–	ESD foam	Medium	–	35–39	3 10350 5 27120**
Fabric gray	ESD foam	–	ESD foam	–	Medium	40–48	3 10350 5 27120**
Fabric gray	ESD foam	–	ESD foam	–	Strong	40–48	3 10350 5 27130**

For questions, suggestions or requests please contact:

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Rev.0-2017-11_39999352010.000

