

NEW



CALCA PRO X CONTROL



CALCA LINE



CALCA LINE

The CALCA line combines effective pressure relief in the heel area with longitudinal arch support.

Best suited to treat frequently occurring, painful heel complaints, the CALCA II, the CALCA BUSINESS, the CALCA PRO X, the CALCA PRO XLE and the CALCA PRO X CONTROL offer optimal care for pain-free walking. The CALCA line's centerpiece is the orthotic shell made from glass fiber composite materials we developed and produce by ourselves. Due to its thermoplastic properties, the shells can be adapted to the user simply and uniquely. The heel relief provided in the orthotic shell is orientated on the plantar fascia's anatomical location and runs to the foot's longitudinal arch. This relieves the plantar structures and promotes positive therapy progression. High-quality materials which meet Perpedes' quality demands are used in the CALCA line. The foot orthotic's components are perfectly attuned with each other.

CALCA II



The CALCA II orthotic blank is specially designed for use with chronically painful heel area complaints, e.g. plantar fasciitis or heel spurs. The particularly extensive, drop-shaped recess in the self-supporting Perpedes glass fiber composite shell is orientated on the plantar fascia's anatomical location and stretches to the foot's longitudinal arch. The moderate longitudinal arch support and the double layered PUR Slow Memory foam (Poron) in the

heel area have a dampening and pain relieving effect. The glass fiber composite shell, which is available in two widths, can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the CALCA II can be supplemented by soft Carbosan foam met pads which support the transversal arch.

CHARACTERISTICS

Supportive foot orthotic blank
 Calcaneal spur recess and cushion

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

- Size range: 35 - 48
- Width: Narrow (35 - 42) / Medium (35 - 48)
- Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
- Outline: Vario
- 3D-Contour: R = higher longitudinal arch support with guided heel
- Special feature: Hindfoot cushion pad made from different materials selectable
 Anatomically correct recess for Plantar fasciitis / heel spur

DELIVERY FORM



Foot orthotic blank

BESTSELLERS CALCA II

ITEM NO.	BASE COVER	ADDITION	HINDFOOT CUSHION PAD	WIDTH	LENGTH	SIZE RANGE
C2L_	CarboTec black	-	3mm PUR-Slow-Memory 12° Shore A, red	Narrow	3/4	35 - 42
C2A_	CarboTec black	-	3mm PUR-Slow-Memory 12° Shore A, red	Medium	3/4	35 - 48
C2D_	FleeceTex black	-	3mm PUR-Slow-Memory 12° Shore A, red	Medium	3/4	35 - 48
C2E_	CarboTec black	-	3mm PUR-Slow-Memory 12° Shore A, red	Medium	4/4	35 - 48
C2K_ BUSINESS	CarboTec titanium	COMFORT soft zone padding	3mm PUR-Slow Memory 12° Shore A, red	Narrow	4/4	35 - 42
C2J_ BUSINESS	FleeceTex black	COMFORT soft zone padding	3mm PUR-Slow Memory 12° Shore A, red	Narrow	4/4	35 - 42
C2L_ BUSINESS	CarboTec titanium	COMFORT soft zone padding	3mm PUR-Slow Memory 12° Shore A, red	Medium	4/4	35 - 48
C2M_ BUSINESS	FleeceTex black	COMFORT soft zone padding	3mm PUR-Slow Memory 12° Shore A, red	Medium	4/4	35 - 48

CALCA II

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance
Slightly slip-resistant
Colorfast and lightfast

Also available with base cover:

Fleece Tex, black

FOOT ORTHOTIC SHELL

MATERIAL COMPOSITION

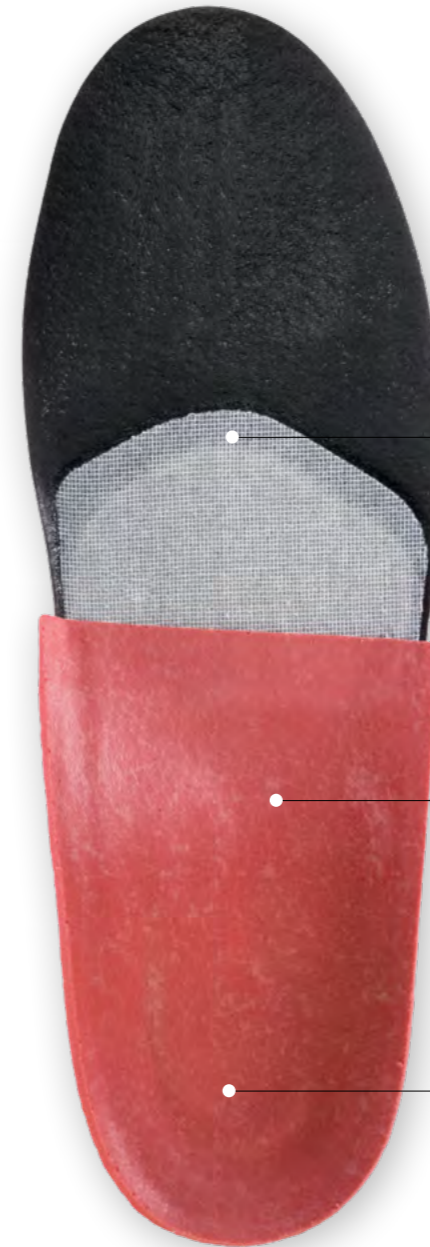
Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

CHARACTERISTICS

Good thermalplastic processing at approx. 140° C
Optimal support of the foot's longitudinal arch

HEEL RECESS

The particularly extensive, drop-shaped heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.



REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

HINDFOOT CUSHION

The open celled, 3mm red PUR Slow Memory foam (Poron) in the heel area with its 12° Shore A is double layered in the shell's recess. This softness has a dampening and pain relieving effect, as it absorbs impact forces.

HEEL SPUR CUSHION PAD

CALCA BUSINESS

NEW



The CALCA BUSINESS orthotic blank is specially designed for use with chronically painful heel area complaints, e.g. plantar fasciitis or heel spurs. The particularly extensive, drop-shaped recess in the self-supporting Perpedes glass fiber composite shell is orientated on the plantar fascia's anatomical location and stretches to the foot's longitudinal arch. The moderate longitudinal arch support and the double layered PUR Slow Memory foam in the heel area have a dampening and pain relieving effect. With help

of the incorporated COMFORT soft zone padding, known from our Daily² line, the forefoot area is bedded comfortably, too. The BF7003 glass fiber composite shell, which is available in two widths, can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the CALCA BUSINESS can be supplemented by soft Carbosan foam met pads which support the transversal arch.

CHARACTERISTICS

Supportive foot orthotic blank
 Calcaneal spur recess and cushion
 COMFORT soft zone padding

PRODUCT FACTS

Size range: 35 - 48
 Width: Narrow (35 - 43) / Medium (35 - 48)
 Foot orthotic shell: Solid acrylic composite material of knitted glass fiber and knitted polyamide (BF7003)
 Outline: Business
 3D-Contur: DA = moderate longitudinal arch support with slightly guided heel
 Special feature: Anatomically correct recess for Plantar fasciitis / heel spur
 COMFORT soft zone padding
 Solid, foot orthotic blank

DELIVERY FORM



Foot orthotic blank

BESTSELLERS CALCA BUSINESS

ITEM NO.	WIDTH SHELL	BASE COVER	MATERIAL SHELL	BASE COVER	HINDFOOT CUSHION PAD	ADDITION	LENGTH	SIZE RANGE
C2N_	Narrow	Medium	BF7003	FleeceTex black	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 43
C2K_	Narrow	Medium	BF7003	CarboTec titanium	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 43
C2O_	Medium	Medium	BF7003	FleeceTex black	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 48
C2L_	Medium	Medium	BF7003	CarboTec titanium	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 48

CALCA BUSINESS

BASE/BOTTOM COVER

ADVANTAGE

The narrow shell in combination with the medium base cover allows to fit this foot orthoses into business shoes.

CarboTec, titanium

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance
Slightly slip-resistant
Colorfast and lightfast

Also available with base cover:
FleeceTex, black

FOOT ORTHOTIC SHELL

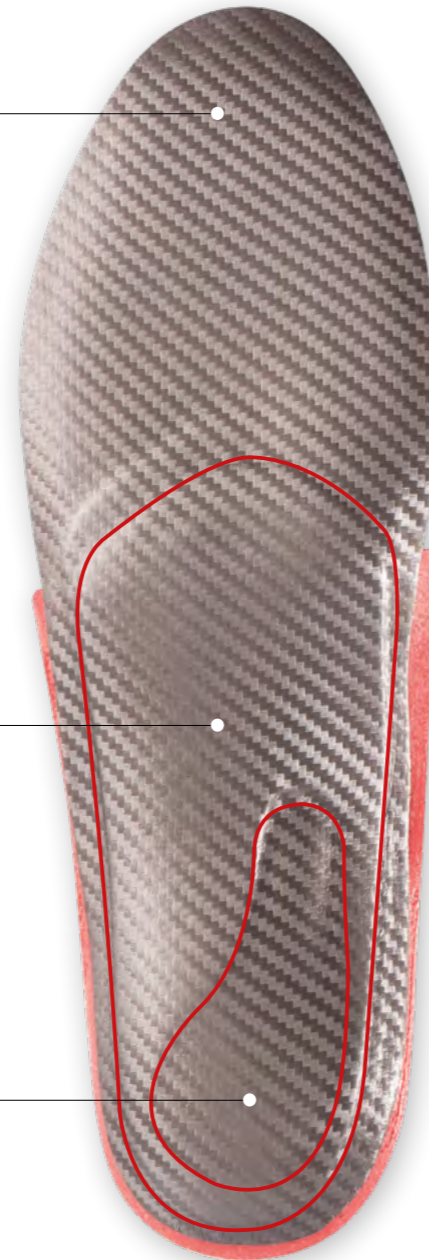
Solid acrylic composite material made of knitted glass fiber and knitted polyamide (BF7003)

CHARACTERISTICS

Good thermalplastic processing at 140° C
Optimal support of the foot's longitudinal arch

HEEL RECESS

The particularly extensive, drop-shaped heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.



REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

COMFORT SOFT ZONE PADDING

Soft pressure zone padding made of Carbosan foam suitable for the limited volume of business footwear.

HINDFOOT CUSHION

The open celled, 3mm red PUR-Slow-Memory foam (Poron) in the heel area with its 12° Shore A is double layered in the shell's recess. This softness has a dampening and pain relieving effect, as it absorbs impact forces.

HEEL SPUR CUSHION PAD

Heel spur cushion pad made of 3mm red PUR -Slow-Memory foam has a dampening and pain-relieving effect.

CALCA BUSINESS DYNAMIC



The CALCA BUSINESS DYNAMIC orthotic blank is specially designed for use with chronically painful heel area complaints, e.g. plantar fasciitis or heel spurs. The particularly extensive, drop-shaped recess in the self-supporting Perpedes glass fiber composite shell is orientated on the plantar fascia's anatomical location and stretches to the foot's longitudinal arch. The moderate longitudinal arch support and the double layered PUR Slow Memory foam in the heel area have a dampening and pain relieving

effect. With help of the incorporated COMFORT soft zone padding, known from our Daily² line, the forefoot area is bedded comfortably, too. The BF7002 glass fiber composite shell, which is available in two widths, can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the CALCA BUSINESS DYNAMIC can be supplemented by soft Carbosan foam met pads which support the transversal arch.

CHARACTERISTICS

Supportive foot orthotic blank
 Calcaneal spur recess and cushion
 COMFORT soft zone padding

PRODUCT FACTS

Size range: 35 - 48
 Width: Narrow (35 - 43) / Medium (35 - 48)
 Foot orthotic shell: Dynamic acrylic composite material made of knitted glass fiber and knitted polyamide (BF7002)
 Outline: Business
 3D-Contur: DA = moderate longitudinal arch support with slightly guided heel
 Special feature: Anatomically correct recess for Plantar fasciitis / heel spur
 COMFORT soft zone padding
 Dynamic, foot orthotic blank

DELIVERY FORM



Foot orthotic blank

BESTSELLERS CALCA BUSINESS DYNAMIC

ITEM NO.	WIDTH SHELL	BASE COVER	MATERIAL SHELL	BASE COVER	HINDFOOT CUSHION PAD	ADDITION	LENGTH	SIZE RANGE
C2J_	Narrow	Medium	BF7002	FleeceTex black	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 43
C2P_	Narrow	Medium	BF7002	CarboTec titanium	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 43
C2M_	Medium	Medium	BF7002	FleeceTex black	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 48
C2Q_	Medium	Medium	BF7002	CarboTec titanium	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 48

CALCA BUSINESS DYNAMIC

BASE/BOTTOM COVER

ADVANTAGE

The narrow shell in combination with the medium base cover allows to fit this foot orthoses into business shoes

FleeceTex, black

MATERIAL COMPOSITION

Synthetic fleece

CHARACTERISTICS

High abrasion resistance
Water vapour permeable
Good moisture absorption and release
Breathable
Colorfast and lightfast

Also available with base cover:
CarboTec, titanium

FOOT ORTHOTIC SHELL

Dynamic acrylic composite material made of knitted glass fiber and knitted polyamide (BF7002)

CHARACTERISTICS

Good thermalplastic processing at 140° C
Optimal support of the foot's longitudinal arch

HEEL RECESS

The particularly extensive, drop-shaped heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.



REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

COMFORT SOFT ZONE PADDING

Soft pressure zone padding made of Carbosan foam suitable for the limited volume of business footwear.

HINDFOOT CUSHION

The open celled, 3mm red PUR-Slow-Memory foam (Poron) in the heel area with its 12° Shore A is double layered in the shell's recess. This softness has a dampening and pain relieving effect, as it absorbs impact forces.

HEEL SPUR CUSHION PAD

Heel spur cushion pad made of 3mm red PUR-Slow-Memory foam has a dampening and pain-relieving effect.

CALCA PRO X



The CALCA PRO X orthotic blank is the original and designed particularly for acutely painful complaints due to overloading in the heel area. The shell's heel recess in combination with the unique low positioned groove for the plantar fascia in the self-supporting Perpedes glass fiber composite shell is orientated on the fascia's anatomical location and runs well within the foot's longitudinal arch. The moderate arch support and the double layered Shock

Absorber X hindfoot pad in combination with the incorporated PUR Slow Memory foam optimally reduce impact forces, that affect the heel with every step. The orthotic shell can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the CALCA PRO X can be supplemented by soft Carbosan foam met pads which support the transversal arch.

CHARACTERISTICS

Supportive foot orthotic blank
Calcaneal spur recess and cushion

Compatible with the
BALANCER - HEEL POST MODULE



DELIVERY FORM



PRODUCT FACTS

Size range: 35 - 48
Width: Narrow (35 - 44) / Medium (35 - 48)
Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
Outline: Square
3D-Contour: PX = moderate longitudinal arch support with plantar fascia groove in the shell
Special feature: Hindfoot cushion pad made from different PUR foams selectable
Anatomically correct recess for plantar fasciitis / heel spur with plantar fascia groove for maximum relief

BESTSELLERS CALCA PRO X

ITEM NO.	BASE COVER	HINDFOOT CUSHION PAD	WIDTH	LENGTH	SIZE RANGE
CPA_	CarboTec black	3mm Shock Absorber X 7" Shore A, yellow	Medium	3/4	35 - 48
CPS_	CarboTec black	3mm Shock Absorber X 7" Shore A, yellow	Narrow	4/4	35 - 44
CPE_	CarboTec black	3mm Shock Absorber X 7" Shore A, yellow	Medium	4/4	35 - 48
CUA_ BLUE EDITION	CarboTec black	3mm PUR-Memory 15" Shore A, blue	Medium	4/4	35 - 48
CPF_	TPU black	3mm Shock Absorber X 7" Shore A, yellow	Medium	4/4	35 - 48

CALCA PRO X

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance

Slightly slip-resistant

Colorfast and lightfast

Also available with base cover:

TPU, black

FOOT ORTHOTIC SHELL

MATERIAL COMPOSITION

Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

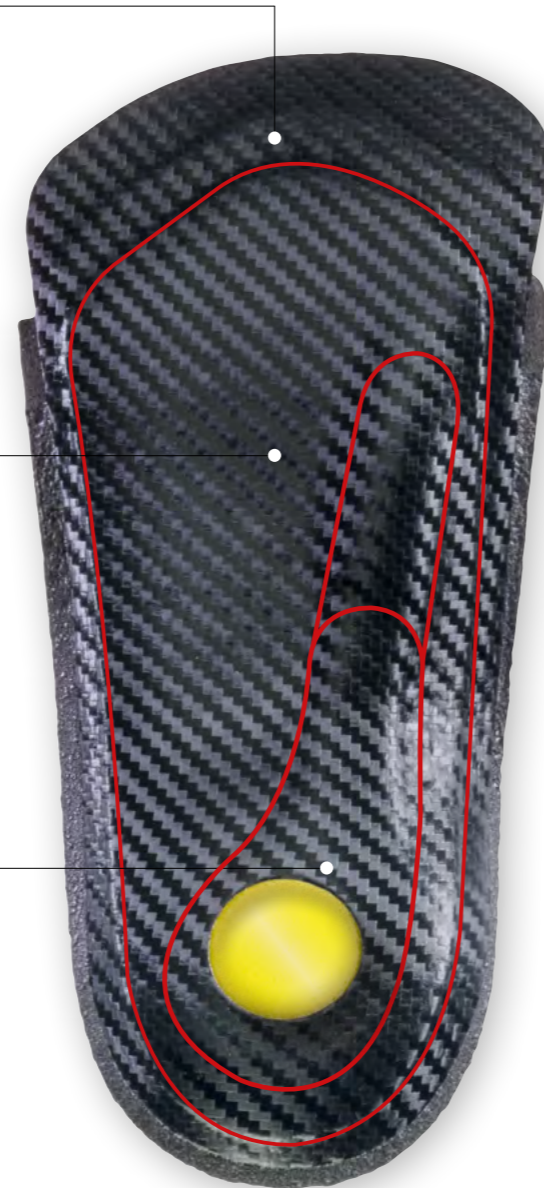
CHARACTERISTICS

Good thermalplastic processing at approx. 140° C

Optimal support of the foot's longitudinal arch

HEEL RECESS WITH FASCIA GROOVE

The shell's anatomically correct heel recess in combination with the low positioning of the fascia runs well within the foot's longitudinal arch. The heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.



REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

FASCIA CUSHION

An incorporated cushion pad made of 3mm red 12° Shore A PUR Slow Memory foam relieves the plantar fascia from pressure.

HINDFOOT CUSHION

The open celled, 3mm yellow Shock Absorber X PUR foam in the heel area with its 7° Shore A is double layered in the shell's recess. This softness has a dampening and pain relieving effect, as it effectively absorbs impact forces.

HEEL SPUR CUSHION PAD

CALCA PRO X BLUE EDITION

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance

Slightly slip-resistant

Colorfast and lightfast

FOOT ORTHOTIC SHELL

MATERIAL COMPOSITION

Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

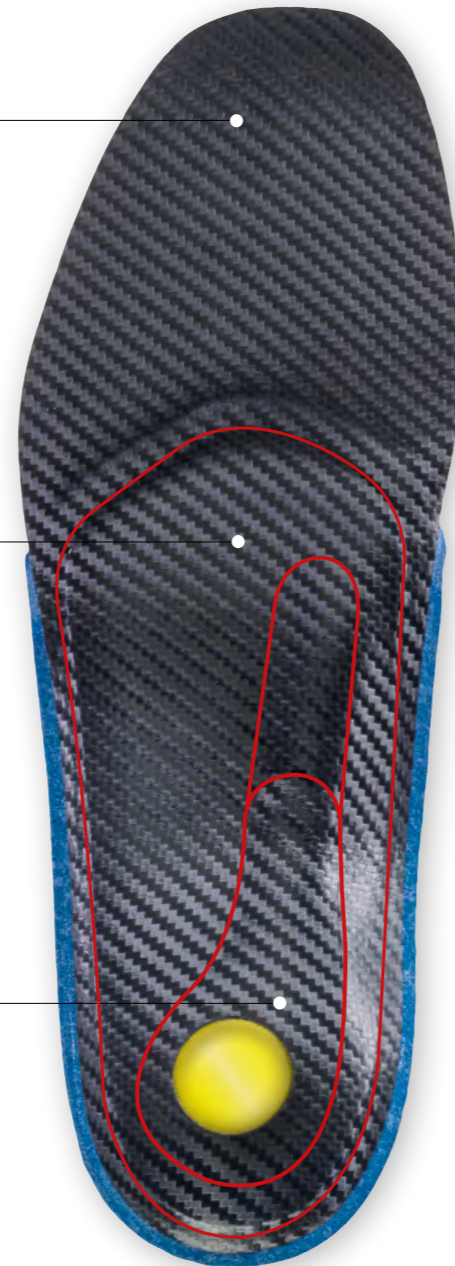
CHARACTERISTICS

Good thermalplastic processing at approx. 140° C

Optimal support of the foot's longitudinal arch

HEEL RECESS WITH FASCIA GROOVE

The shell's anatomically correct heel recess in combination with the low positioning of the fascia runs well within the foot's longitudinal arch. The heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.



REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

FASCIA CUSHION

An incorporated fascia cushion pad made of 3mm red 12° Shore A PUR Slow Memory foam relieves the plantar fascia from pressure.

HINDFOOT CUSHION

The open celled, 3mm blue PUR Memory foam in the heel area with its accommodative property is slightly tougher with its 15° Shore A. It has a pain relieving effect, as it effectively absorbs impact forces.

HEEL SPUR CUSHION PAD

Incorporated heel cushion pad made of 3mm yellow 7° Shore A Shock Absorber X PUR material to optimally reduce impact forces.

CALCA PRO X XL



The CALCA PRO X XL foot orthotic blank is especially suitable for heavier patients with large, wider feet and painful complaints in the heel area, e.g. plantar fasciitis or Calcaneal spur. The anatomically shaped heel recess in combination with the shell's groove for the plantar fascia corresponds to the Calca Pro X, which has been successfully available on the market for years; for the XL version a 6 mm wider, thicker and therefore more stable Perpedes glass fiber shell is used. The long-lasting PUR Medical pad together

with the integrated PUR Slow Memory foam softly embeds the plantar fascia and thus distributes the body load optimally under the rear foot. This ensures timely pain relief and prevents chronic symptoms. The orthotic shell can be optionally shaped as usual due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the CALCA PRO X can be supplemented by soft Carbosan foam met pads which support the transversal arch.

CHARACTERISTICS

Supportive foot orthotic blank
Calcaneal spur recess and cushion

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

Size range: 35 - 52
Width: Wide
Foot orthotic shell: Acrylic composite material made of knitted glass fiber (G422)
Outline: Square
3D-Contour: PX = moderate longitudinal arch support with plantar fascia groove in the shell
Special feature: Anatomically correct recess for plantar fasciitis / heel spur with plantar fascia groove for maximum relief
Broadened and reinforced foot orthotic shell

DELIVERY FORM



Foot orthotic blank

BESTSELLERS CALCA PRO X XL

ITEM NO.	BASE COVER	HINDFOOT CUSHION PAD	WIDTH	LENGTH	SIZE RANGE
CXL_	CarboTec black	3mm PUR Medical 12 ° Shore A, nude	Wide	4/4	35 - 52

CALCA PRO X XL

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance

Slightly slip-resistant

Colorfast and lightfast

FOOT ORTHOTIC SHELL

MATERIAL COMPOSITION

Acrylic composite material made of knitted glass fiber (G422)

CHARACTERISTICS

Good thermalplastic processing at approx. 140° C

Optimal support of the foot's longitudinal arch

HEEL RECESS WITH FASCIA GROOVE

The shell's anatomically correct heel recess in combination with the low positioning of the fascia runs well within the foot's longitudinal arch. The heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.



REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

FASCIA CUSHION

An incorporated fascia cushion pad made of 3mm red 12° Shore A PUR Slow Memory foam relieves the plantar fascia from pressure.

HINDFOOT CUSHION

The open celled, 3mm beige PUR Medical foam in the heel area with its 12° Shore A for all conditions that require an extra thick padding and impact relieving effect.

HEEL SPUR CUSHION PAD

Incorporated heel cushion pad made of 3mm beige PUR Medical material to optimally reduce impact forces.

CALCA PRO XLE



The CALCA PRO XLE orthotic blank is based on the CALCA PRO X and prioritizes the low positioned groove for the plantar fascia in its progression through the foot's longitudinal arch in an otherwise identical structure and function. The CALCA PRO XLE is therefore also designed to take care of acutely painful complaints due to overloading in the heel area. The moderate longitudinal arch support and the double layered Shock Absorber X PUR cushioning

material reduce impact forces, that affect the heel with every step. The glass fiber composite shell can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the CALCA PRO XLE can be supplemented by soft Carbosan foam met pads which support the transversal arch.

CHARACTERISTICS

Supportive foot orthotic blank
Calcaneal spur recess and cushion

Compatible with the
BALANCER - HEEL POST MODULE



DELIVERY FORM



Foot orthotic blank

PRODUCT FACTS

- Size range: 35 - 48
- Width: Medium
- Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
- Outline: Square
- 3D-Contour: PX = moderate longitudinal arch support with plantar fascia groove in the shell
- Special feature: Hindfoot cushion pad made from different materials selectable
Anatomically correct recess for plantar fasciitis / heel spur with fascial groove for maximum relief



Foot orthotic blank - BLUE EDITION

BESTSELLERS CALCA PRO XLE

ITEM NO.	BASE COVER	HINDFOOT CUSHION PAD	WIDTH	LENGTH	SIZE RANGE
CPC_	CarboTec black	3mm Shock Absorber X, 7° Shore A, yellow	Medium	3/4	35 - 48
CPD_ BLUE EDITION	CarboTec black	3mm PUR-Memory 15° Shore A, blue	Medium	4/4	35 - 48

CALCA PRO XLE

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance
Slightly slip-resistant
Colorfast and lightfast

FOOT ORTHOTIC SHELL

MATERIAL COMPOSITION

Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

CHARACTERISTICS

Good thermalplastic processing at approx. 140° C
Optimal support of the foot's longitudinal arch

HEEL RECESS WITH FASCIA GROOVE

The shell's anatomically correct heel recess in combination with the low positioning of the fascia runs well within the foot's longitudinal arch. The heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.



REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

LOW POSITIONED PLANTAR FASCIA

Low positioned groove WITHOUT incorporated cushion pad to relief the plantar fascia from pressure.

HINDFOOT CUSHION

The open celled, 3mm yellow Shock Absorber X PUR foam in the heel area with its 7° Shore A is double layered in the shell's recess. This softness has a dampening and pain relieving effect, as it effectively absorbs impact forces.

HEEL SPUR CUSHION PAD

CALCA PRO XLE BLUE EDITION

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance
Slightly slip-resistant
Colorfast and lightfast

FOOT ORTHOTIC SHELL

MATERIAL COMPOSITION

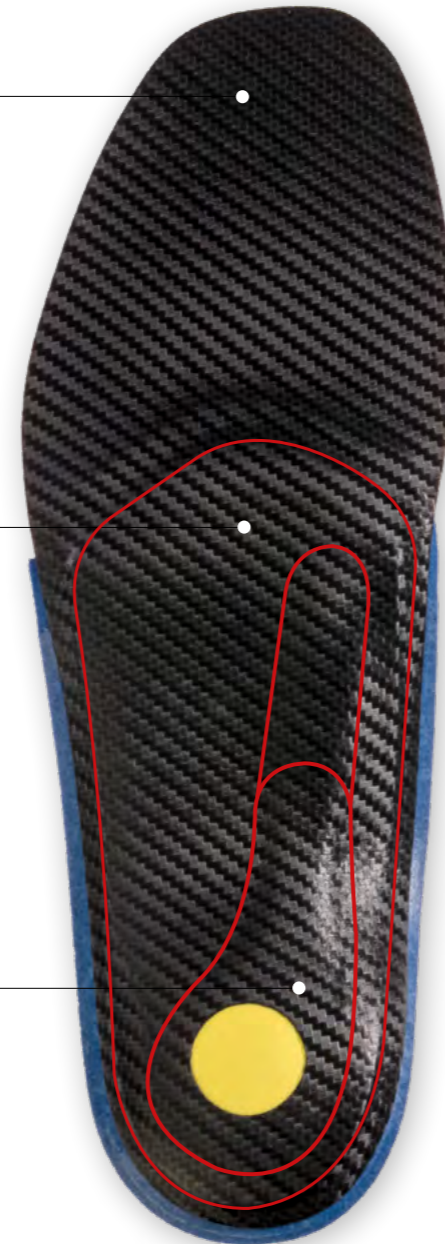
Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

CHARACTERISTICS

Good thermalplastic processing at approx. 140° C
Optimal support of the foot's longitudinal arch

HEEL RECESS WITH FASCIA GROOVE

The shell's anatomically correct heel recess in combination with the low positioning of the fascia runs well within the foot's longitudinal arch. The heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.



REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability

LOW POSITIONED PLANTAR FASCIA

Low positioned groove WITHOUT incorporated cushion pad to relieve the plantar fascia from pressure

HINDFOOT CUSHION

The open celled, 3mm blue PUR Memory foam in the heel area with its accommodative property is slightly tougher with its 15° Shore A. It has a pain relieving effect, as it effectively absorbs impact forces.

HEEL SPUR CUSHION PAD

Incorporated heel cushion pad made of 3mm yellow 7° Shore A Shock Absorber X PUR material to optimally reduce impact forces.

CALCA PRO X CONTROL

NEW



The CALCA PRO X CONTROL is the continuation of the success story of the Calca Pro X foot orthosis. Now it is possible to provide the patients with painful complaints (due to overloading in the heel area) with an increased lateral guiding by a cupped heel. The shell's heel recess in combination with the unique low positioned groove for the plantar fascia in the self-supporting PERPEDES glass fiber composite shell is orientated on the fascia's anatomical location and runs well within the foot's longitudinal arch. The moderate arch support and the Slow Memory hindfoot pad

made of SBR (synthetic latex) combined with the incorporated Shock Absorber X PUR foam optimally reduces impact forces, that positively affect the heel with every step. The orthotic shell can be optionally modified due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the CALCA PRO X CONTROL can be supplemented by soft Carbosan foam met pads, which support the transversal arch, as well as with our Balancer heel posts.

CHARACTERISTICS

Supportive foot orthotic blank with cupped heel
Calcaneal spur recess and cushion

Compatible with the
BALANCER - HEEL POST MODULE



PRODUCT FACTS

Size range: 35 - 48
Width: Medium
Foot orthotic shell: Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)
Outline: Square
3D-Contour: PXC = moderate longitudinal arch support with plantar fascia groove in the shell and guided heel
Special feature: Cupped hindfoot
Anatomically correct recess to encounter Plantar fasciitis / heel spur

DELIVERY FORM



Foot orthotic blank

BESTSELLER CALCA PRO X CONTROL

ITEM NO.	BASE COVER	HINDFOOT CUSHION PAD	WIDTH	LENGTH	SIZE RANGE
CPD_	CarboTec black	2.8mm SBR Memory 12° Shore A, red	Medium	4/4	35 - 48

CALCA PRO X CONTROL

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

- High abrasion resistance
- Slightly slip-resistant
- Colorfast and lightfast

FOOT ORTHOTIC SHELL

Shell recess under the tuberosity 5th metatarsal

MATERIAL COMPOSITION

Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

CHARACTERISTICS

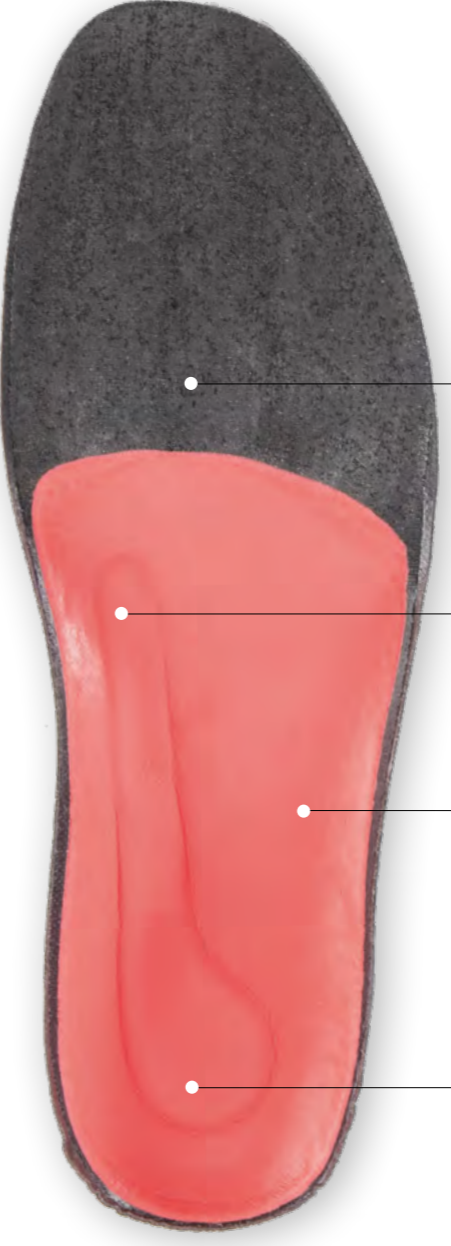
- Good thermalplastic processing at approx. 140° C
- Optimal support of the foot's longitudinal arch

FEATURE

Shell recess under the tuberosity 5th metatarsal and heel

HEEL RECESS WITH FASCIA GROOVE

The shell's anatomically correct heel recess in combination with the low positioning of the fascia runs well within the foot's longitudinal arch. The heel recess provides the space for a shock absorbing heel pad and distributes the body load from the central Calcaneus to the lateral, usually pain-free areas of the heel.



REINFORCING LAYER

An additional reinforcing layer provides smooth transitions and gives the orthotic blank further stability.

FASCIA CUSHION

An incorporated cushion pad made of 1.5mm red 12° Shore A PUR Slow Memory foam relieves the plantar fascia from pressure.

HINDFOOT CUSHION

The open celled, 2.8mm red SBR Memory in the heel area with its 12° Shore A runs out thinly at the edges and permits up to 3mm thick top covers. This softness has a dampening and pain relieving effect, as it absorbs impact forces.

HEEL SPUR CUSHION PAD

Incorporated heel cushion pad made of 3mm yellow 7° Shore A Shock Absorber X PUR material to optimally reduce impact forces.

OVERVIEW

	CALCA II	CALCA BUSINESS	CALCA PRO X
Foot orthotic shell made of composite glass fiber material	GH702	BF7002, BF7003	GH702
Base cover CarboTec black or titanium	✓	✓	✓
Base cover Fleece Tex black	✓	✓	
Base cover TPU black			✓
Hindfoot cushion (top layer)	3 mm PUR Slow Memory, red, 12° Sh.A	3 mm PUR Slow Memory, red, 12° Sh. A	3 mm Shock Absorber X, yellow, 7° Sh.A
COMFORT soft zone padding		✓	
Anatomical heel recess with cushioning	✓	✓	
Anatomical heel recess with fascia groove and cushioning			✓
Anatomical heel recess with cushioning and low positioned plantar fascia (WITHOUT incorporated fascia pad)			
Orthotic shell customizable by temperature of approx. 140°C (284°F)	✓	✓	✓

CALCA PRO X BLUE EDITION	CALCA PRO X XL	CALCA PRO XLE	CALCA PRO XLE BLUE EDITION	CALCA PRO X CONTROL
GH702	G422	GH702	GH702	GH702
✓	✓	✓	✓	✓
3 mm PUR Memory, blue, 15° Sh.A	3 mm PUR Medical, beige, 12° A	3 mm Shock Absorber X, yellow, 7° Sh.A	3 mm PUR Memory, blue, 15° Sh.A	2.8 mm SBR Memory, red, 12° Sh.A
✓	✓	✓	✓	✓



WWW.PERPEDES.DE

Order and Support:

Mo. - Th: 8.00 am - 5.30 pm

Fr. 8.00 am - 4.00 pm

T. +49 (0) 7021 738 30 - 0

F. +49 (0) 7021 738 30 - 298

info@perpedes.de

Return address:

Perpedes GmbH

Tannenbergstr. 139

73230 Kirchheim unter Teck

Germany

Perpedes GmbH

Haertwasen 8-14

73252 Lenningen

Germany