

**ATTENTION!**  
NEW  
ITEM NUMBER  
FROM  
01.01.2021



CALCA BUSINESS  
CALCA BUSINESS DYNAMIC

**NEW**



**CALCALINE**

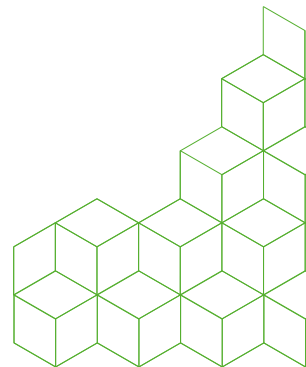




# CALCA LINE

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, CALCA BUSINESS DYNAMIC, 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 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 MODUL**



[To the product video](#)

## 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. OLD	ITEM NO. NEW	BASE COVER	ADDITION	HINDFOOT CUSHION PAD	WIDTH	LENGTH	SIZE RANGE
C2L_	CA2L_	CarboTec black	-	3mm PUR-Slow-Memory 12° Shore A, red	Narrow	3/4	35 - 42
C2A_	CA2A_	CarboTec black	-	3mm PUR-Slow-Memory 12° Shore A, red	Medium	3/4	35 - 48
C2E_	CA2E_	CarboTec black	-	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

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

CHARACTERISTICS

- Good thermalplastic processing at 130° - 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 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

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

# CALCA BUSINESS



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 Daily<sup>2</sup> 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



## BESTSELLERS CALCA BUSINESS

ITEM NO. OLD	ITEM NO. NEW	WIDTH		MATERIAL		HINDFOOT CUSHION PAD	ADDITION	LENGTH	SIZE RANGE
		SHELL	BASE COVER	SHELL	BASE COVER				
C2K_	CA2K_	Narrow	Medium	BF7003	CarboTec titanium	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 43
C2N_	CA2N_	Narrow	Medium	BF7003	FleeceTex black	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 43
C2L_	CA2L_	Medium	Medium	BF7003	CarboTec titanium	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 48
C2O_	CA2O_	Medium	Medium	BF7003	FleeceTex black	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

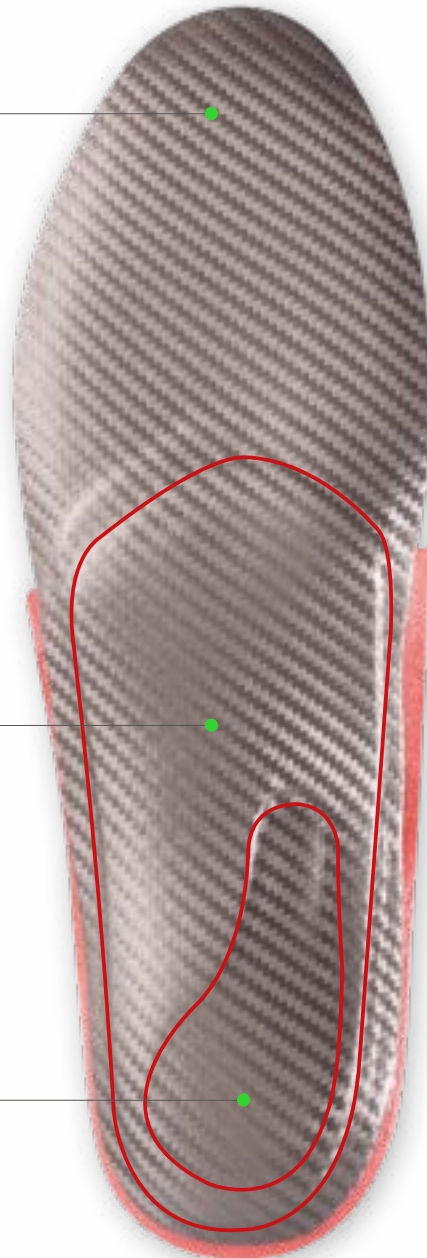
Solid acrylic composite material made of knitted glass fiber and knitted polyamide (BF7003)

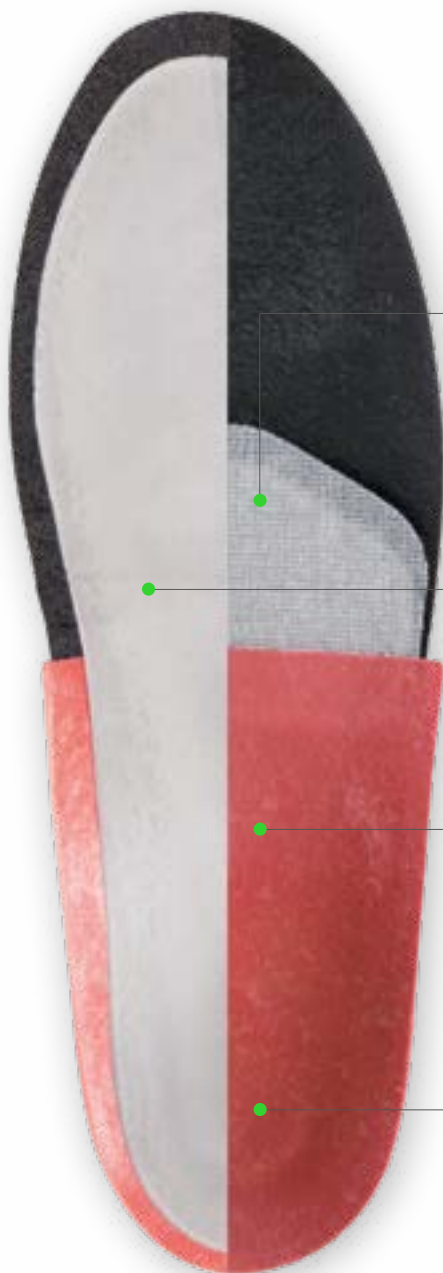
### CHARACTERISTICS

- Good thermalplastic processing at 130° - 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

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

### COMFORT SOFT ZONE PADDING

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

### HINDFOOT CUSHION

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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

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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 Daily<sup>2</sup> 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



## BESTSELLERS CALCA BUSINESS DYNAMIC

ITEM NO. OLD	ITEM NO. NEW	WIDTH		MATERIAL		HINDFOOT CUSHION PAD	ADDITION	LENGTH	SIZE RANGE
		SHELL	BASE COVER	SHELL	BASE COVER				
C2J_	CA2J_	Narrow	Medium	BF7002	FleeceTex black	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 43
C2P_	CA2P_	Narrow	Medium	BF7002	CarboTec titanium	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 43
C2M_	CA2M_	Medium	Medium	BF7002	FleeceTex black	3mm PUR-Slow-Memory 12° Shore A, red	COMFORT soft zone padding	4/4	35 - 48
C2Q_	CA2Q_	Medium	Medium		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)

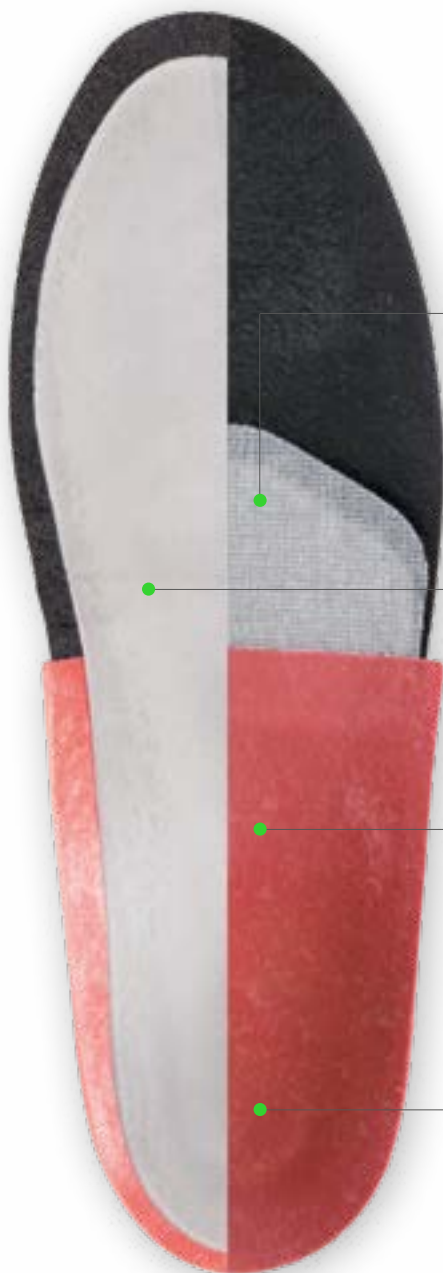
### CHARACTERISTICS

- Good thermalplastic processing at 130° - 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

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

### COMFORT SOFT ZONE PADDING

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

### HINDFOOT CUSHION

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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

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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 MODUL**



[To the product video](#)

## 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

## DELIVERY FORM



## BESTSELLERS CALCA PRO X

ITEM NO. OLD	ITEM NO. NEW	BASE COVER	HINDFOOT CUSHION PAD	WIDTH	LENGTH	SIZE RANGE
CPA_	CAPA_	CarboTec black	3mm Shock Absorber X 7° Shore A, yellow	Medium	3/4	35 - 48
CPS_	CAPS_	CarboTec black	3mm Shock Absorber X 7° Shore A, yellow	Narrow	4/4	35 - 44
CPE_	CAPE_	CarboTec black	3mm Shock Absorber X 7° Shore A, yellow	Medium	4/4	35 - 48
CUA_ BLUE EDITION	CAUA_	CarboTec black	3mm PUR-Memory 15° Shore A, blue	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)

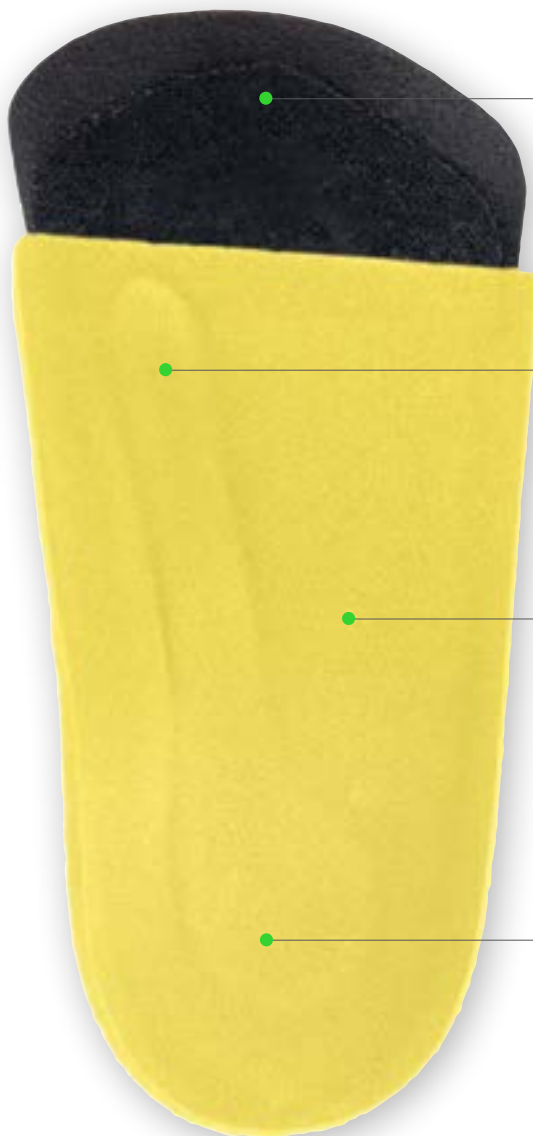
### CHARACTERISTICS

- Good thermalplastic processing at 130° - 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

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

### FASCIA CUSHION

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

### HINDFOOT CUSHION

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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

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Heel spur cushion pad made of yellow 7° Shore A Shock Absorber X (PUR) has a dampening and pain-relieving effect.

# 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 130° - 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 MODUL**



[To the product video](#)

## 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



## BESTSELLERS CALCA PRO X XL

ITEM NO. <b>OLD</b>	ITEM NO. <b>NEW</b>	BASE COVER	HINDFOOT CUSHION PAD	WIDTH	LENGTH	SIZE RANGE
CXL_	CAXL_	CarboTec black	3mm PUR Medical 12 ° Shore A, beige	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

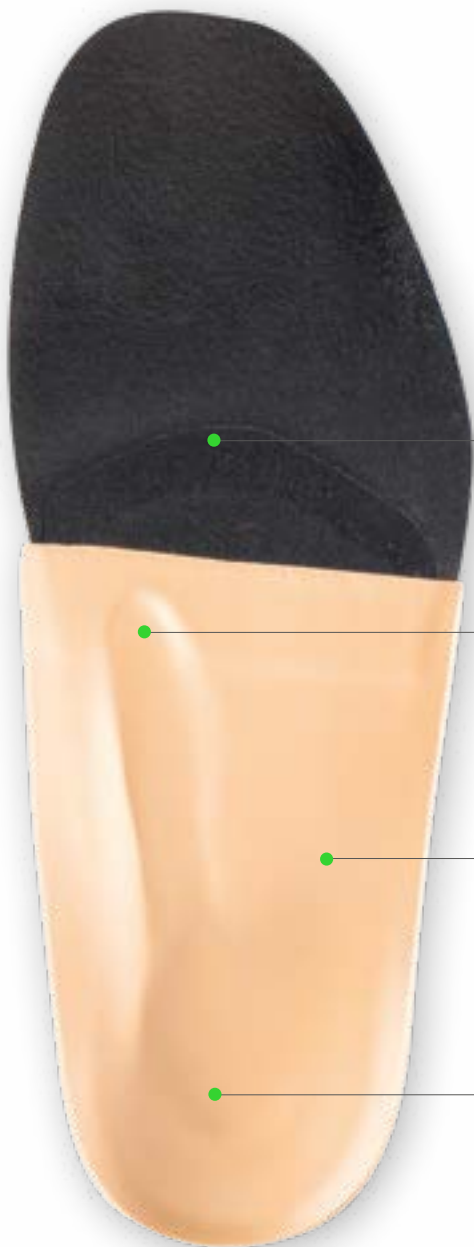
- Good thermalplastic processing at 130° - 140° C
- Optimal support of the foot's longitudinal arch

## 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 MODUL**



[To the product video](#)

## 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

## DELIVERY FORM



## BESTSELLERS CALCA PRO XLE

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

Also available

with base cover: TPU, black

## FOOT ORTHOTIC SHELL

### MATERIAL COMPOSITION

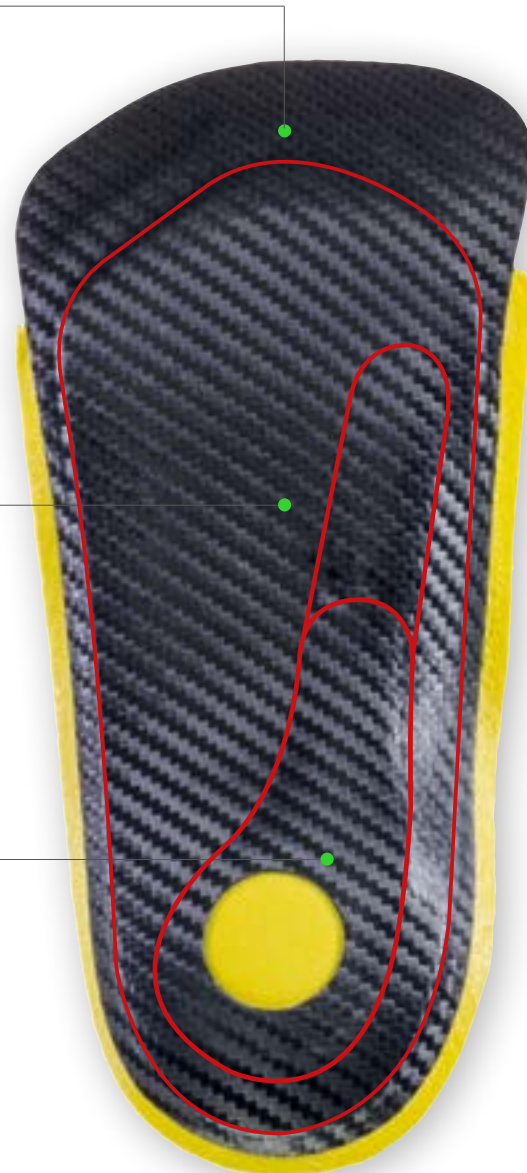
Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

### CHARACTERISTICS

- Good thermalplastic processing at 130° - 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

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 130° - 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



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 MODUL**

## 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



## BESTSELLER CALCA PRO X CONTROL

ITEM NO. <b>OLD</b>	ITEM NO. <b>NEW</b>	BASE COVER	HINDFOOT CUSHION PAD	WIDTH	LENGTH	SIZE RANGE
CPO_	CAPO_	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

### MATERIAL COMPOSITION

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

### CHARACTERISTICS

- Good thermalplastic processing at 130° - 140° C
- Optimal support of the foot's longitudinal arch

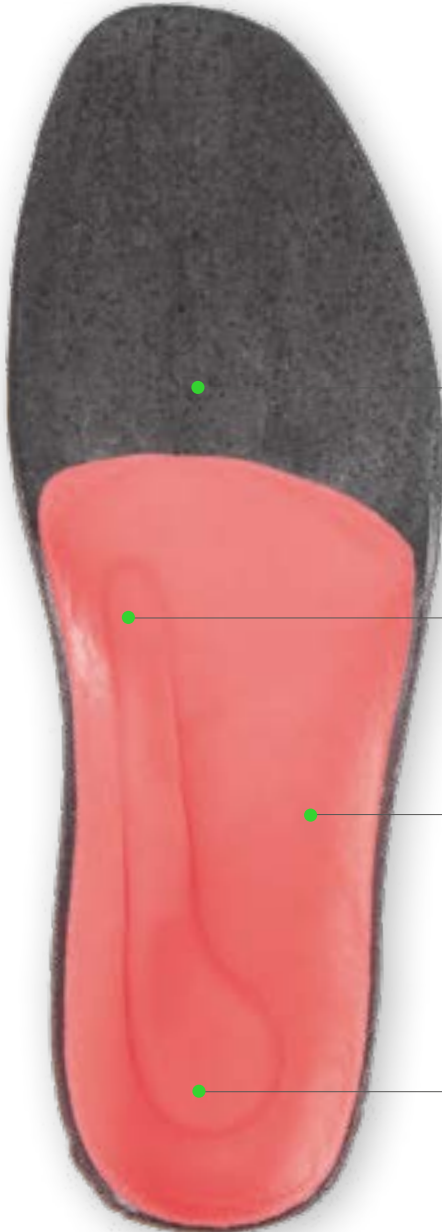
### FEATURE

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
✓	✓			✓
		✓	✓	
✓	✓	✓	✓	✓



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