



SOLEUTION LINE



SOLEUTION LINE

The SOLEUTION line is best suited to catering to complex clinical symptoms. SOLEUTION, SOLEUTION SUPPORT, SOLEUTION PRO, SOLEUTION PAPILLON, SOLEUTION CPX, SOLEUTION RIGIDUS and SOLEUTION CPH always offer the appropriate treatment option due to their indicative alignment. There is a unisex width available in two longitudinal arch supporting heights. The SOLEUTION line's centrepiece is the orthotic shell made from glass fiber composite materials we developed ourselves. Due to the thermoplastic properties, they are able to be adapted to the foot simply and quickly. In order to meet Perpedes' high quality demands, only selected and certificated materials which are perfectly matched with each other are used for the SOLEUTION line.

SOLEUTION



The SOLEUTION orthotic blank forms the basis of the SOLEUTION line. The self-supporting Perpedes black glass fiber composite shell with its thin and flexible heel areas optimally supports the foot's longitudinal arch but still maintains the natural feeling when the foot touches the ground. The glass fiber composite shell, which is available in two longitudinal arch heights, can

be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Optionally, the SOLEUTION can be cut or ground narrower and be supplemented by soft Carbosan foam met pads which support the transversal arch.

CHARACTERISTICS

Supportive foot orthotic blank

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 knitted glass fiber and knitted polyamide (BF7002)
- Outline: Square, Natural outline
- 3D-Contour: SH = high longitudinal arch support with guided heel
SM = low longitudinal arch support with guided heel
- Special feature: Heel area without shell

BESTSELLERS SOLEUTION

ITEM NO.	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SBE_	CarboTec titanium	Medium	Square	SH	4/4	35 - 48
SBF_	Fleece Tex black	Medium	Square	SM	4/4	35 - 48

SOLEUTION

BASE/BOTTOM COVER

CarboTec, titanium

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 knitted glass fiber and knitted polyamide (BF7002)

MATERIAL COMPOSITION

Knitted glass fiber and knitted polyamide with acrylic matrix

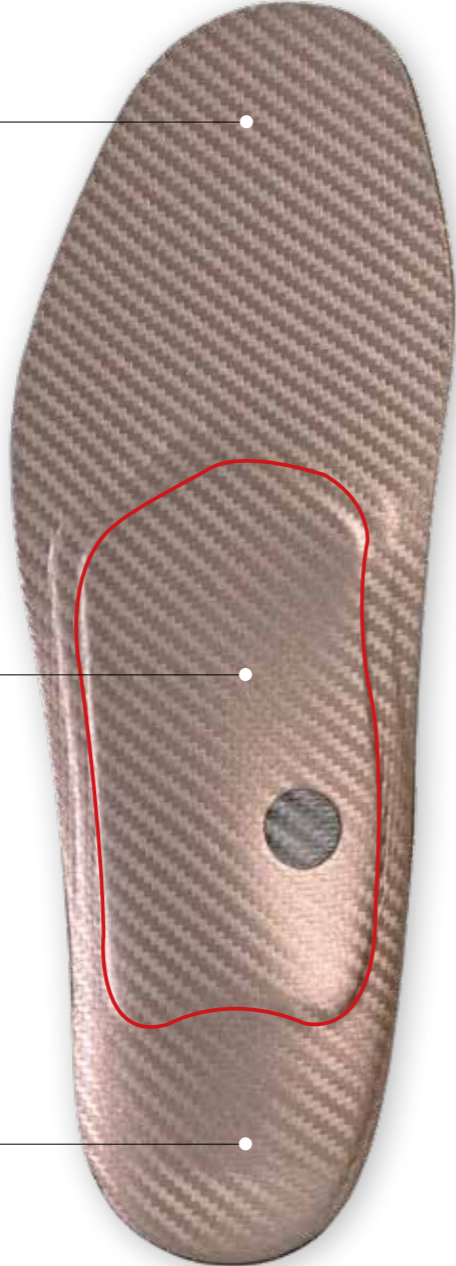
CHARACTERISTICS

Good thermalplastic processing at 130° - 140° C

Optimal support of the foot's longitudinal arch

HEEL AREA WITHOUT SHELL

Thin heel portion for a natural feeling for ground contact.



REINFORCING LAYER

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

SOLEUTION SUPPORT



CHARACTERISTICS

Supportive foot orthotic blank
Supination wedge

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 glassfiber and knitted polyamide (GH702)
 Outline: Square, Natural outline
 3D-Contour: SH = high longitudinal arch support with guided heel
 SM = low longitudinal arch support with guided heel
 Special feature: Supination wedge made from composite carbonfiber material (C901)
 Heel area without shell

The SOLEUTION SUPPORT orthotic blank is specially designed for use with foot complaints, found with fallen longitudinal foot arches. The self-supporting Perpedes glass fiber composite shell with its thin and flexible heel areas dynamically supports the arch by the added carbon fiber layer and therefore counteracts problems due to overloading. The glass fiber composite shell, which

is available in two longitudinal arch heights, can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the SOLEUTION SUPPORT can be cut or ground narrower and be supplemented by soft Carbosan foam met pads which support the transversal arch.

BESTSELLERS SOLEUTIONS SUPPORT

ITEM NO.	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SSE_	CarboTec titanium	Medium	Square	SH	4/4	35 - 48
SSF_	Fleece Tex black	Medium	Square	SM	4/4	35 - 48

SOLEUTION SUPPORT

BASE/BOTTOM COVER

CarboTec, titanium

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)

MATERIAL COMPOSITION

Woven glass fiber / knitted polyamide with acrylic matrix

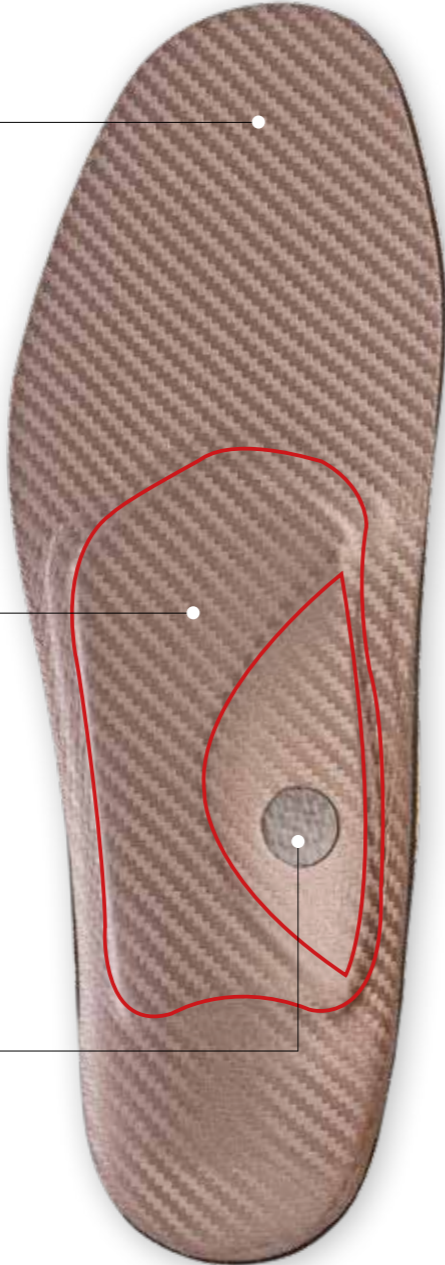
CHARACTERISTICS

Good thermalplastic processing at 130° - 140° C

Optimal support of the foot's longitudinal arch

SUPINATION WEDGE

By using an additional layer made from carbon fiber material (C901), the foot's arch is supported and therefore counteracts problems due to overpronation.



REINFORCING LAYER

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

HEEL AREA WITHOUT SHELL

Thin heel portion for a natural feeling for ground contact.

SOLEUTION LINE

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» THE SOLEUTION LINE IS BEST
SUITED TO CATERING TO
COMPLEX CLINICAL SYMPTOMS. «



SOLEUTION PRO



The SOLEUTION PRO orthotic blank is designed for supinating gait patterns. The self-supporting Perpedes glass fiber composite shell, which can be thermally remolded and is available in two longitudinal arch heights, with its thin and flexible heel areas dynamically supports the foot's longitudinal arch and has a thin heel area. By using a midfoot/forefoot pronation wedge, the

lateral portion of the foot is raised so that problems due to overloading, also in the knee joint, can be counteracted. Optionally, the SOLEUTION PRO can be cut or ground narrower and be supplemented by soft Carbosan foam met pads which support the transversal arch.

CHARACTERISTICS

Supportive foot orthotic blank
Pronationskeil

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, Natural outline
- 3D-Contour: SH = high longitudinal arch support with guided heel
SM = low longitudinal arch support with guided heel
- Special feature: Heel area without shell

DELIVERY FORM



Foot orthotic blank

BESTSELLERS SOLEUTION PRO

ITEM NO.	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SOE_	CarboTec titanium	Medium	Square	SH	4/4	35 - 48
SOF_	Fleece Tex black	Medium	Square	SM	4/4	35 - 48

SOLEUTION PRO

BASE/BOTTOM COVER

CarboTec, titanium

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance

Slightly slip-resistant

Colorfast and lightfast

Also available with base cover:

Fleece Tex, black

PRONATION WEDGE

By using an additional layer made from carbon fiber composite (C901), the lateral portion of the midfoot/forefoot is raised so that problems due to overloading, also in the knee joint, can be counteracted.

FOOT ORTHOTIC SHELL

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

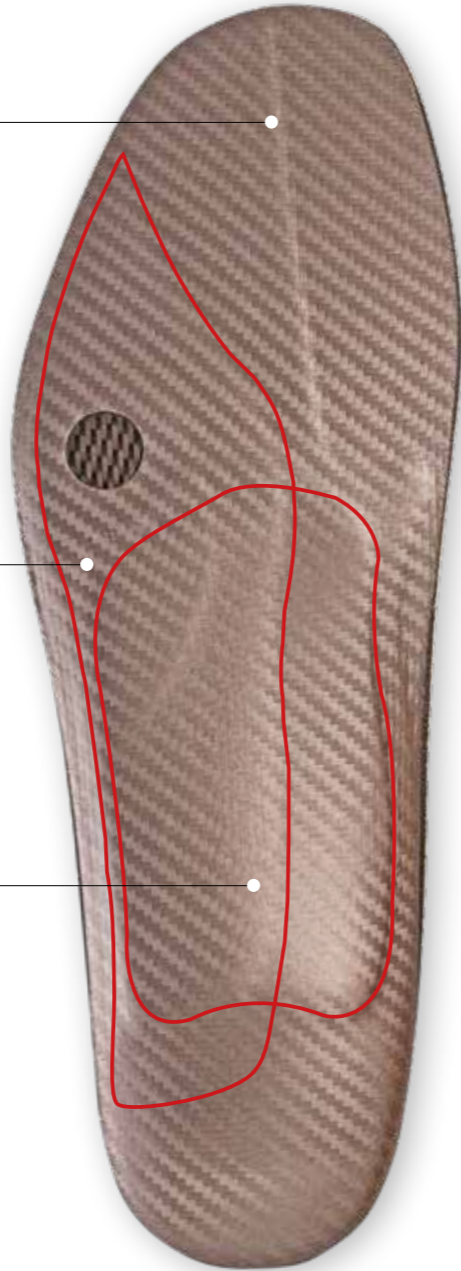
MATERIAL COMPOSITION

Woven glass fiber / knitted polyamide with acrylic matrix

CHARACTERISTICS

good thermalplastic processing at 130° - 140° C

optimal support of the foot's longitudinal arch



REINFORCING LAYER

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

HEEL AREA WITHOUT SHELL

Thin heel portion for a natural feeling for ground contact.

SOLEUTION PAPILLON



The SOLEUTION PAPILLON orthotic blank is specially designed for use with advanced forefoot complaints. The slightly more stable bridge-like areas made of thermo cork in the medial and lateral forefoot relieve the central MTP joints. The high-quality Shock Absorber X (PUR foam) also minimizes the feeling of pressure. The self-supporting Perpedes glass fiber composite shell with its medial reinforcement and thin and flexible heel also supports the

foot's longitudinal arch. The orthotic shell, which is available in two longitudinal arch heights, can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Optionally, the SOLEUTION PAPILLON can be cut or ground narrower and be supplemented by soft Carbosan foam met pads which support the transversal arch.

CHARACTERISTICS

Supportive foot orthotic blank
 Supination wedge
 Forefoot soft 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, Natural outline
 3D-Contour: SH = high longitudinal arch support with guided heel
 SM = low longitudinal arch support with guided heel
 Special feature: Forefoot cushion pad made from Shock Absorber X PUR material
 Relief for MTP joints

DELIVERY FORM



BESTSELLERS SOLEUTION PAPILLON

ITEM NO.	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SAE_	CarboTec titanium	Medium	Square	SH	4/4	35 - 48
SAF_	Fleece Tex black	Medium	Square	SM	4/4	35 - 48

SOLEUTION PAPILLON

BASE/BOTTOM COVER

CarboTec, titanium

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)

MATERIAL COMPOSITION

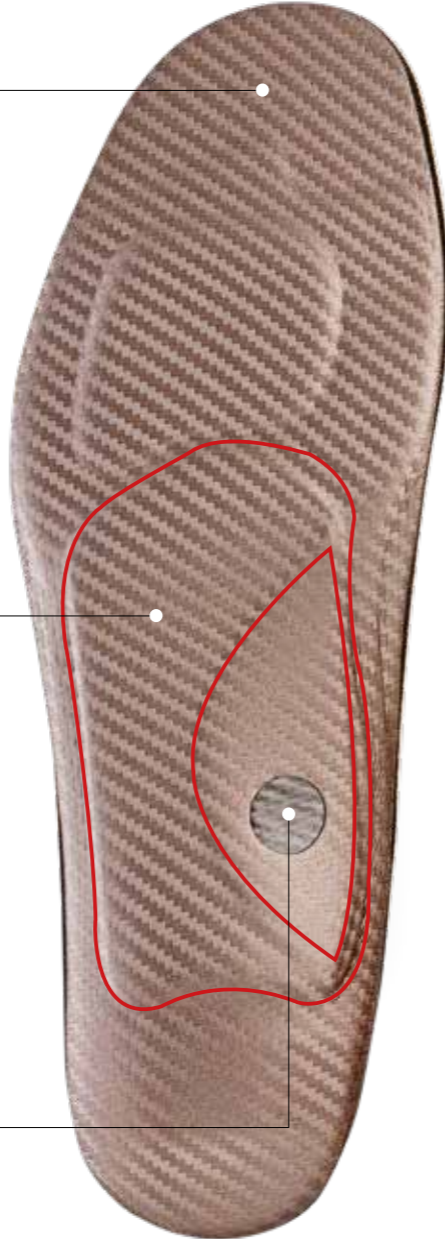
Woven glass fiber / knitted polyamide with acrylic matrix

CHARACTERISTICS

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

SUPINATION WEDGE

By using an additional layer made from carbon fiber material (C901), the foot's arch is supported and therefore counteracts problems due to overpronation.



FOREFOOT CUSHION PAD

Forefoot cushion pad made of yellow 7° Shore A Shock Absorber X (PUR) to relief from pressure.

METATARSAL RELIEF

The forefoot area is designed to maintain contact on the medial and lateral edges that alleviates the discomfort in the central MTP-joints.

REINFORCING LAYER

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

HEEL AREA WITHOUT SHELL

Thin heel portion for a natural feeling for ground contact.

SOLEUTION CPX



CHARACTERISTICS

Supportive foot orthotic blank
 Calcaneal spur recess and cushion
 Long-sole soft cushion (optional)

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, Natural outline
 3D-Contour: PX = moderate longitudinal arch support with plantar fascia groove in the shell
 Special feature: Hindfoot cushion pad made from Shock Absorber X PUR material
 Anatomically correct recess for plantar fasciitis / heel spur

DELIVERY FORM



Foot orthotic blank

The SOLEUTION CPX orthotic blank is designed for painful clinical complaints due to overloading in the heel area, e.g. for plantar fasciitis or Calcaneal spur. The shell's heel recess in combination with the low positioning of 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 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 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 SOLEUTION CPX can be cut or ground narrower and be supplemented by soft Carbosan foam met pads which support the transversal arch.

BESTSELLERS SOLEUTION CPX

ITEM NO.	BASE COVER	WIDTH	OUTLINE	LENGTH	SIZE RANGE
SPA_L	CarboTec black	Medium	Square	4/4	35 - 48

SOLEUTION CPX

BASE/BOTTOM COVER

CarboTec, black

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

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

FOOT ORTHOTIC SHELL

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

MATERIAL COMPOSITION

Woven glass fiber / knitted polyamide with acrylic matrix

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.



REINFORCING LAYER

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

FASCIA CUSHION

Fascia cushion made of red 12° Shore A PUR Slow Memory foam to relief the plantar fascia from pressure.

HINDFOOT CUSHION

Soft hindfoot cushion made of yellow 7° Shore A Shock Absorber X PUR material to absorb impact forces.

HEEL SPUR CUSHION PAD

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

SOLEUTION RIGIDUS



The SOLEUTION RIGIDUS orthotic blank is designed specially for complaints in the big toe area, e.g. in the case of Hallux limitus. The self-supporting Perpedes glass fiber composite shell with its arch reinforcement and thin and flexible heel areas dynamically supports the foot's longitudinal arch and is extended on the big toe in such a way that the MTP joint 1 is spared from painful movement-related deflections whilst walking. The orthotic shell,

which is available in two longitudinal arch heights, can be optionally shaped due to its thermoplastic properties and can, therefore, be uniquely adapted to the user's foot and requirements. Additionally, the SOLEUTION RIGIDUS can be cut or ground narrower and be supplemented by soft Carbosan foam met pads which support the transversal arch.

CHARACTERISTICS

- Supportive foot orthotic blank
- Supination wedge
- Rigidus splint
- Forefoot soft 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, Natural outline
- 3D-Contour: SH = high longitudinal arch support with guided heel
SM = low longitudinal arch support with guided heel
- Special feature: Forefoot cushion pad made from Shock Absorber X PUR material
Heel area without shell

BESTSELLERS SOLEUTION RIGIDUS

ITEM NO.	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SHE_	CarboTec titanium	Medium	Square	SH	4/4	35 - 48
SHF_	Fleece Tex black	Medium	Square	SM	4/4	35 - 48

SOLEUTION RIGIDUS

BASE/BOTTOM COVER

CarboTec, titanium

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

High abrasion resistance

Slightly slip-resistant

Colorfast and lightfast

Also available with base cover:

Fleece Tex, black

RIGIDUS SPLINT

Rigidus splint for motion-limiting reinforcement underneath the MTP-joint I

FOOT ORTHOTIC SHELL

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

MATERIAL COMPOSITION

Woven glass fiber / knitted polyamide with acrylic matrix

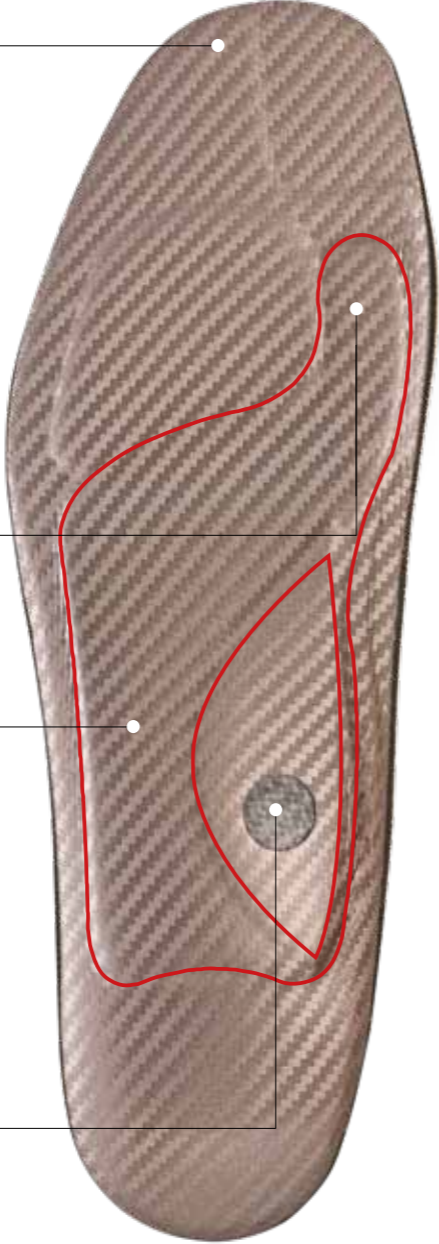
CHARACTERISTICS

Good thermalplastic processing at 130° - 140° C

Optimal support of the foot's longitudinal arch

SUPINATION WEDGE

By using an additional layer made from carbon fiber material (C901), the foot's arch is supported and therefore counteracts problems due to overpronation.



FOREFOOT CUSHION PAD

Forefoot cushion pad made of yellow 7° Shore A Shock Absorber X (PUR) to relief from pressure.

REINFORCING LAYER

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

HEEL AREA WITHOUT SHELL

Thin heel portion for a natural feeling for ground contact.

SOLEUTION CPH



The SOLEUTION CPH orthotic blank is based on the SOLEUTION CPX and is designed for particularly painful, movement-induced complaints due to overloading in the heel area. The shell's heel recess in combination with the low positioning of the plantar fascia in the self-supporting glass fiber shell is orientated on the fascia's anatomical location and runs well within the foot's longitudinal arch. The 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. Further, the glass fiber shell extends underneath MTP I and reduces the typical movement-related deflections as well as fascial tension and, therefore, additional irritation when walking. Additionally, the SOLEUTION CPH can be cut or ground narrower and be supplemented by soft Carbosan foam met pads which support the transversal arch.

CHARACTERISTICS

- Supportive foot orthotic blank
- Calcaneal spur recess and cushion
- Rigidus splint
- Forefoot soft cushion

Compatible with the
BALANCER - HEEL POST MODULE



DELIVERY FORM



BESTSELLERS SOLEUTION CPH

ITEM NO.	BASE COVER	WIDTH	OUTLINE	LENGTH	SIZE RANGE
SCA_	CarboTec black	Medium	Square	4/4	35 - 48

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, Natural outline
- 3D-Contour: PX = moderate longitudinal arch support with plantar fascia groove in the shell
- Special feature: Forefoot and heel cushion pads made from Shock Absorber X PUR material
Anatomically correct recess for plantar fasciitis / heel spur with plantar fascia groove for maximum relief, combined with a rigidus splint

SOLEUTION CPH

BASE/BOTTOM COVER

CarboTec, titanium

MATERIAL COMPOSITION

50% PUR + 50% PA

CHARACTERISTICS

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

RIGIDUS SPLINT

Rigidus splint for motion-limiting reinforcement underneath the MTP-joint I.

FOOT ORTHOTIC SHELL

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

MATERIAL COMPOSITION

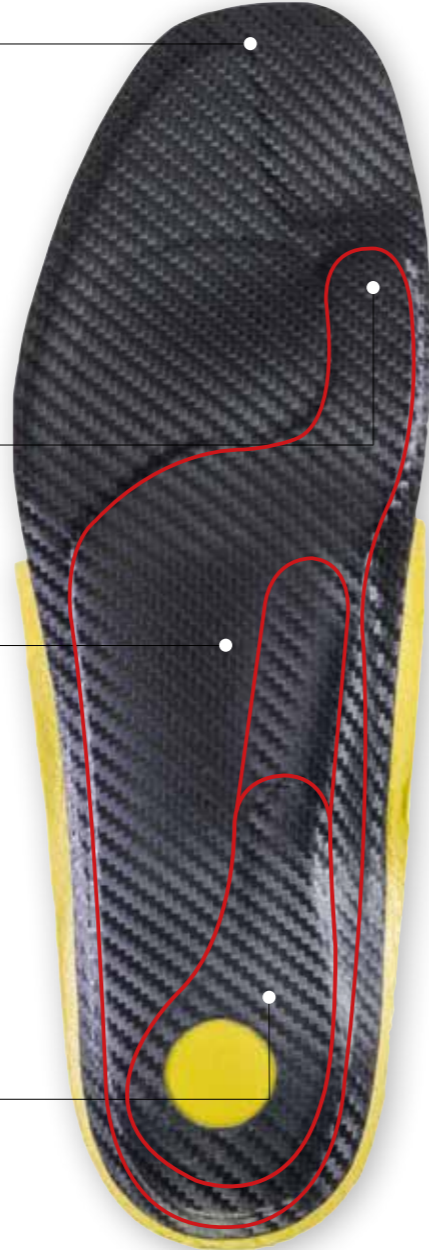
Woven glass fiber / knitted polyamide with acrylic matrix

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.



REINFORCING LAYER

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

FOREFOOT CUSHION PAD

Forefoot cushion pad made of yellow 7° Shore A Shock Absorber X (PUR) to relief from pressure.

FASCIA CUSHION

Fascia cushion made of red 12° Shore A PUR Slow Memory foam to relief the plantar fascia from pressure.

HINDFOOT CUSHION

Soft hindfoot cushion made of yellow 7° Shore A Shock Absorber X PUR material to absorb impact forces.

HEEL SPUR CUSHION PAD

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

OVERVIEW

	SOLEUTION	SOLEUTION SUPPORT
Foot orthotic shell made of composite glass fiber material	BF7002	GH702
Base/Bottom cover CarboTec titanium	✓	✓
Base/Bottom cover CarboTec black		
Optional: Base/Bottom cover Fleece Tex black	✓	✓
Supination wedge made of composite carbon fiber material (C901)		✓
Pronation wedge made of composite carbon fiber material (C901)		
Rigidus splint for motion-limiting reinforcement underneath the MTP-joint I		
Forefoot cushion pad		
Heel area without shell	✓	✓
Metatarsal relief		
Heel recess with fascia groove and cushioning		
Hindfoot cushion		
Orthotic shell customizable by temperature of approx. 140°C	✓	✓

SOLEUTION PRO	SOLEUTION PAPILLON	SOLEUTION CPX	SOLEUTION RIGIDUS	SOLEUTION CPH
GH702	GH702	GH702	GH702	GH702
✓	✓		✓	
		✓		✓
✓	✓		✓	
	✓		✓	
✓				
			✓	✓
	✓		✓	✓
	✓			
		✓		✓
		✓		✓
✓	✓	✓	✓	✓



WWW.PERPEDES.COM

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