



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 an 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 MODUL

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

DELIVERY FORM



To the product video

BESTSELLERS SOLEUTION

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

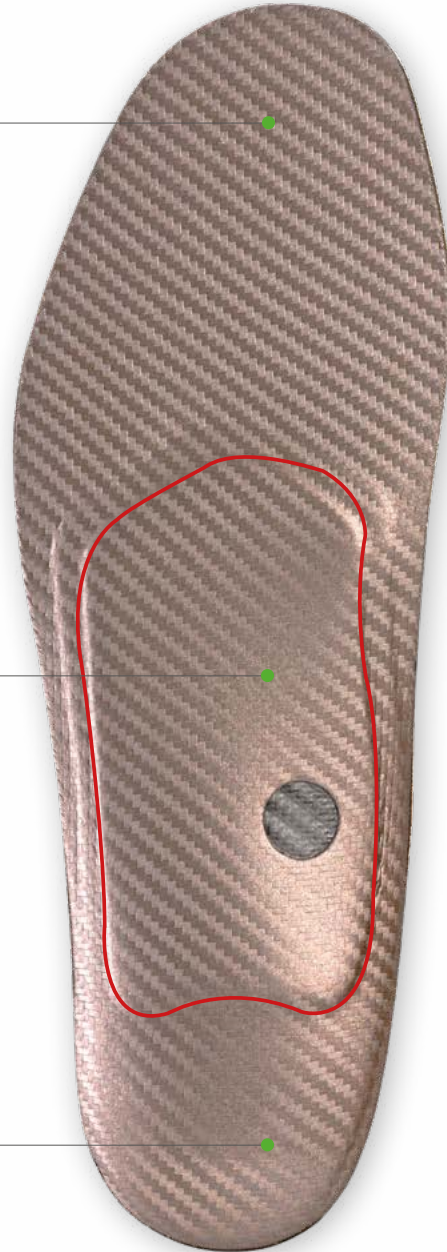
Acrylic composite material made of knitted glass fiber and knitted polyamide (BF7002)

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 a natural feeling for ground contact.





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 SUPPORT



After further processing by orthopedic technicians the SOLEUTION SUPPORT orthotic blank is ideally suited for 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.

CHARACTERISTICS

- Supportive foot orthotic blank
- Supination wedge



Compatible with the
BALANCER - HEEL POST MODUL

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

DELIVERY FORM



[To the product video](#)

BESTSELLERS SOLEUTIONS SUPPORT

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

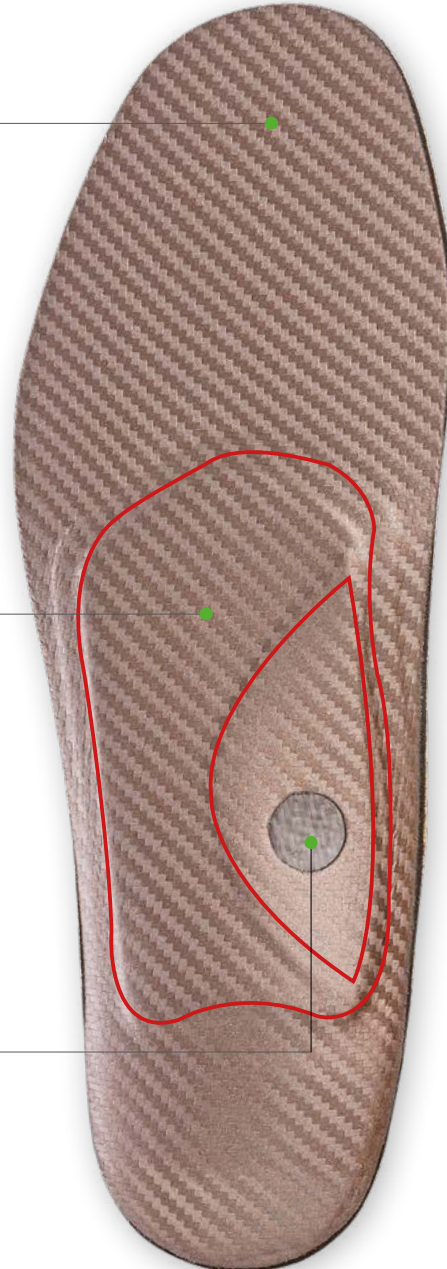
Acrylic composite material made of knitted glass fiber and knitted polyamide (GH702)

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

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



SOLEUTION PRO



After further processing by orthopedic technicians the SOLEUTION PRO orthotic blank is ideally suited for people with supinating gait pattern. 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
- Pronations wedge



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, 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



[To the product video](#)

BESTSELLERS SOLEUTION PRO

ITEM NO. OLD	ITEM NO. NEW	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SOE_	S00E_	CarboTec titanium	Medium	Square	SH	4/4	35 - 48
SOF_	S00F*	Fleece Tex black	Medium	Square	SH	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

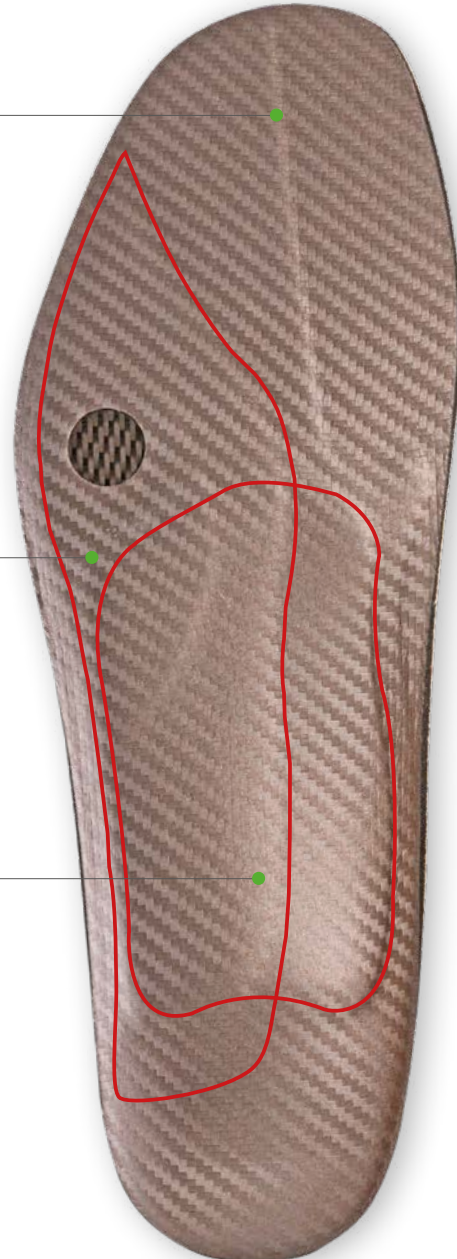
By using an additional layer made from carbon fiber composite (C901), the lateral portion of the midfoot/forefoot is raised so that problems due to overloading, also in the knee joint, can be counteracted.

FOOT ORTHOTIC SHELL

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

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



After further processing by orthopedic technicians the SOLEUTION PAPILLON orthotic blank is ideally suited for 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 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, 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



[To the product video](#)

BESTSELLERS SOLEUTION PAPILLON

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

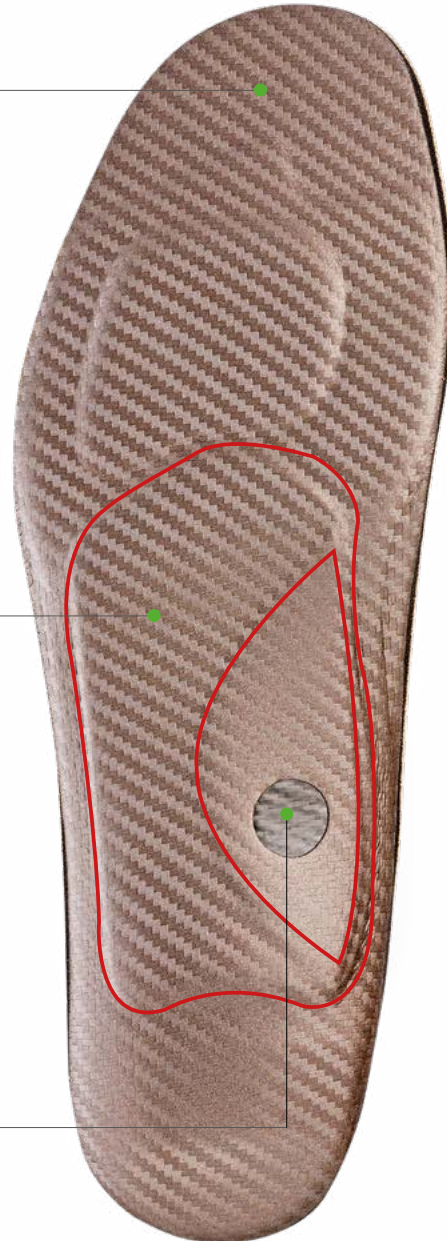
Acrylic composite material made of knitted glass fiber and knitted polyamide (GH702)

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 a natural feeling for ground contact.

SOLEUTION CPX



After further processing by orthopedic technicians the SOLEUTION CPX orthotic blank is ideally suited 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.

CHARACTERISTICS

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



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, 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



[To the product video](#)

BESTSELLERS SOLEUTION CPX

ITEM NO. OLD	ITEM NO. NEW	BASE COVER	WIDTH	OUTLINE	LENGTH	SIZE RANGE
SPA_	SOPP_	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

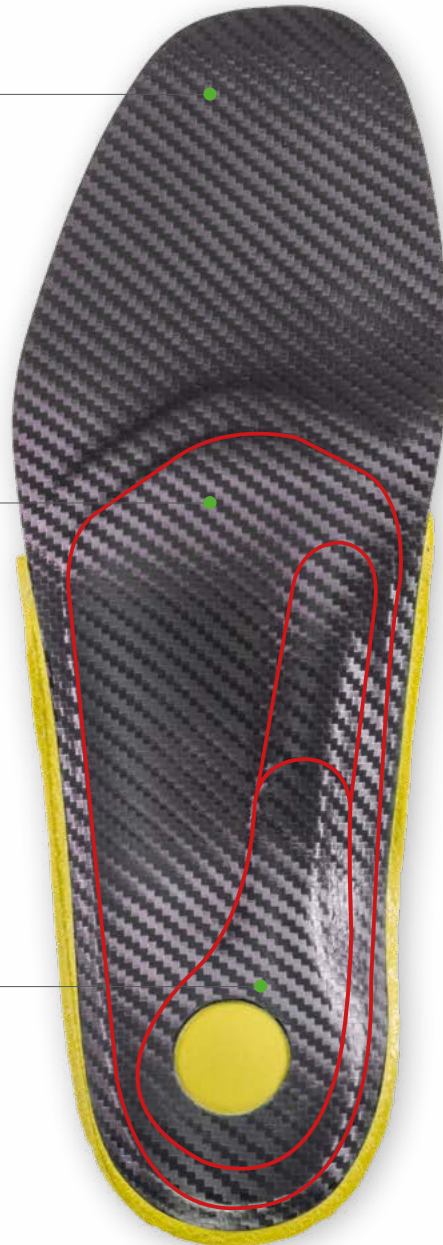
Acrylic composite material made of knitted glass fiber and knitted polyamide (GH702)

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.





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 relieve 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



After further processing by orthopedic technicians the SOLEUTION RIGIDUS orthotic blank is ideally suited to use 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 de-

flections 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 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, 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

DELIVERY FORM



To the product video

BESTSELLERS SOLEUTION RIGIDUS

ITEM NO. OLD	ITEM NO. NEW	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SHE_	SOHE_	CarboTec titanium	Medium	Square	SH	4/4	35 - 48
SHF_	SOHF_	Fleece Tex black	Medium	Square	SH	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 knitted glass fiber and knitted polyamide (GH702)

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 a natural feeling for ground contact.

SOLEUTION CPH



After further processing by orthopedic technicians the SOLEUTION CPH is ideally suited to use 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 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, 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

DELIVERY FORM



To the product video

BESTSELLERS SOLEUTION CPH

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

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 knitted 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.





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 plan-tar 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
✓	✓		✓	
		✓		✓
✓	✓		✓	
	✓		✓	
✓				
			✓	✓
	✓		✓	✓
✓	✓		✓	
	✓			
		✓		✓
		✓		✓
✓	✓	✓	✓	✓



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