





SOLEUTION LINE

The SOLEUTION line is best suited to catering to complex clinical symptoms. SOLEUTION SUPPORT, SOLEUTION PRO, SOLEUTION PAPILLON, always offer the appropriate treatment option due to their indicative alignment. There is an unisex width available, the foot's heel section is not affected by the orthotic shell. The SOLEUTION line's centrepiece is the orthotic shell made from glass fiber composite materials we developed ourselves. Due to the thermoplastic properties, the shells can be customized 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 SUPPORT



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 overpronation. The glass fiber shell is available in a supportive arch height and can be optionally shaped due to its thermoplastic properties. It 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

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
Special feature:	Additional arch support made from
	composite carbon fiber material (C901)
	Heel area without shell
3D-Contour:	SH = high longitudinal arch support with guided heel Additional arch support made from composite carbon fiber material (C901)

DELIVERY FORM



SOLEUTIONS SUPPORT

ITEM NO.	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SSE_	CarboTec titanium	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

FOOT ORTHOTIC SHELL

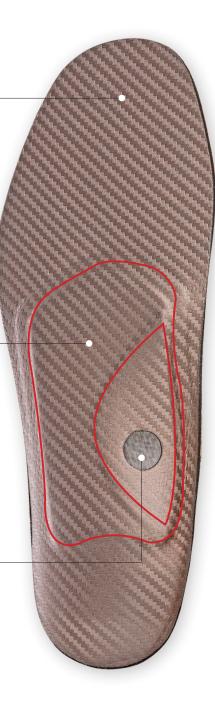
Acrylic composite material made of woven glass fiber and knitted polyamide (GH702)

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 arch is supported and therefore counteracts problems due to overpronation.





To the product video

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 PRO



The SOLEUTION PRO orthotic blank is designed for supinating gait patterns. The self-supporting Perpedes glass fiber shell can be thermally remolded and is available in a supportive arch height. With its thin and flexible heel area it ensures the foot's natural ground contact. 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 Pronation wedge

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
Special feature:	Added pronation wedge made from
	composite carbon fiber material (C901)
	Heel area without shell

DELIVERY FORM



SOLEUTION PRO

ITEM NO.	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SOE_	CarboTec titanium	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

PRONATION WEDGE

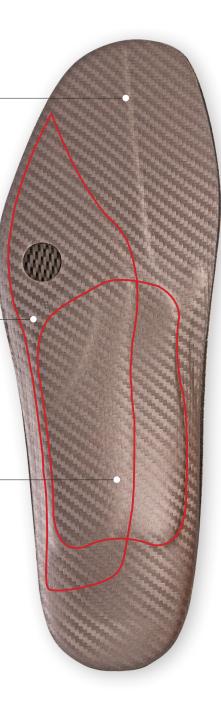
By using an additional layer made from carbon fiber composite (C901), the lateral portion of the midfoot/forefoot is raised so that problems due to overloading, also in the knee joint, can be counteracted.

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





To the product video

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 PAPILLON



The SOLEUTION PAPILLON orthotic blank is specially designed for use with advanced forefoot complaints. The slighty 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) further minimizes the feeling of pressure. The self-supporting Perpedes glass fiber composite shell with its medial reinforcement and thin and flexible heel supports the foot's longitudinal arch. 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. 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
Special feature:	Forefoot cushion pad made from Shock
	Absorber X PUR material
	Relief for MTP joints
Outline: 3D-Contour:	glass fiber and knitted polyamide (GH702) Square, Natural outline SH = high longitudinal arch support with guided heel Forefoot cushion pad made from Shock Absorber X PUR material

DELIVERY FORM



SOLEUTION PAPILLON

ITEM NO.	BASE COVER	WIDTH	OUTLINE	3D-CONTOUR	LENGTH	SIZE RANGE
SAE_	CarboTec titanium	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

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 arch is supported and therefore counteracts problems due to overpronation.





To the product video

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.

OVERVIEW

	SOLEUTION SUPPORT
Foot orthotic shell made of composite glass fiber material	GH702
Base/Bottom cover CarboTec titanium	¥
Supination wedge made of composite carbon fiber material (C901)	✓
Pronation wedge made of composite carbon fiber material (C901)	
Forefoot cushion pad	
Heel area without shell	✓
Metatarsal relief	
Orthotic shell customizable by temperature of approx. 140°C / 284°F	¥

SOLEUTION PRO	SOLEUTION PAPILLON
GH702	GH702
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