



CLEVER LINE



CLEVER LINE

The CLEVER line offers a rare combination of cost-efficiency and quality. The CLEVER, CLEVER CALCA, CLEVER RIGIDUS and CLEVER SOFT insoles are an ideal solution for initial fittings and a perfect gateway to a pain-free life. The Clever line insoles have been designed to give you the opportunity to provide your customers with a high-quality insole that is ready to wear. Just like other Perpedes insoles, the heart of the Clever-Line is made from a specially developed composite fiberglass material. Thanks to its thermoplastic properties, this material can be customized quickly and easily. The Clever line is manufactured in Germany, using only high-quality materials that meet our stringent quality standards.

CLEVER



CHARACTERISTICS

Supportive foot orthotic
Long-soled soft cushion

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: N = moderate longitudinal arch support with slightly guided heel
 Special feature: Short rear wings wings, flexible heel portion

DELIVERY FORM



The self-supporting composite fiberglass shell developed by Perpedes is the basis of our CLEVER LINE. It provides optimal support to the longitudinal foot arch, and a feeling of a natural gait pattern thanks to the thin heel area. Thanks to its thermo-

plastic properties, the composite fiberglass shell can be remolded to perfectly fit the patient's foot and individual needs. The transverse arch is supported by a drop-shaped met pad made from soft, yet resilient Carbosan material.

BESTSELLERS CLEVER

ITEM NO.	BASE COVER	TOP COVER	MET PAD	WIDTH	LENGTH	SIZE RANGE	DELIVERY FORM
CLSTK_	Vildona Fleece, cognac	Microtex ² , 1.5 mm, beige	21388	Medium	4/4	35 - 48	completely glued + finished
CLSTL_	Vildona Fleece, cognac	Microtex ² , 1.5 mm, beige	21388	Medium	4/4	35 - 48	non glued

CLEVER

BASE COVER

Vildona fleece, cognac

MATERIAL COMPOSITION

PES + PA + PP

CHARACTERISTICS

High abrasion resistance
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

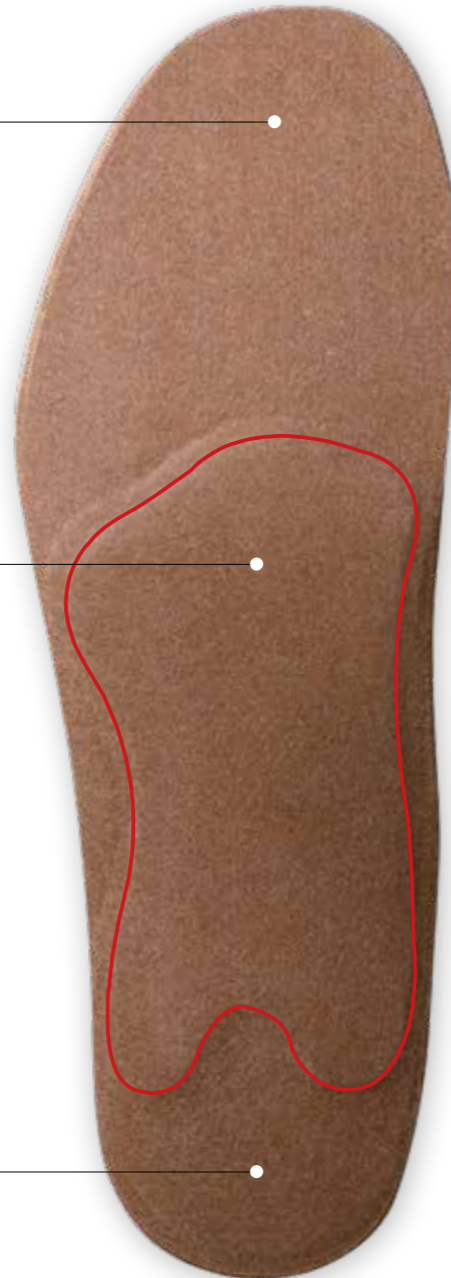
Good thermalplastic processing at 130° - 140° C
Sufficient support of the foot's longitudinal arch

FEATURE

Shell recess under the tuberosity 5th metatarsal and heel

SHORT REAR WINGS

Thin and flexible heel area thanks to the short shell wings to maintain a natural feeling for ground contact.



TOP COVER

Microtex², 1,5 mm, beige

MATERIAL COMPOSITION

66% PA + 5% PUR + 29% PES
Laminated with Carbosan foam

CHARACTERISTICS

High abrasion resistance
Good cushioning characteristics
Good tensile strength
Easy to trim or cut

MET PAD

The soft, drop-shaped met pad 21388 made of Carbosan foam supports the transversal arch and relieves the forefoot area.

REINFORCING LAYER

An additional reinforcing layer further stabilizes the shell and provides good transitions.

CLEVER CALCA



CHARACTERISTICS

Supportive foot orthotic
 Calcaneal spur recess and cushion
 Long-sole soft cushion

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: R = higher longitudinal arch support with slightly guided heel
 Special feature: Recess for plantar fasciitis / heel spur

DELIVERY FORM



completely glued + finished



base with non glued, separate top cover

The CLEVER CALCA insole has been specifically designed for people suffering from heel pain, e.g. a heel spur. The self-supporting composite fiberglass core developed by Perpedes has an anatomically correct recess in the heel area which, in combination with the soft PUR foam pad, effectively reduces impact forces

and therefore pain. Thanks to its thermoplastic properties, the composite fiberglass shell can be remolded to perfectly fit the patient's foot and individual needs. The transverse arch is supported by a drop-shaped met pad made from soft, yet resilient Carbosan material.

BESTSELLERS CLEVER CALCA

ITEM NO.	BASE COVER	TOP COVER	MET PAD	WIDTH	LENGTH	SIZE RANGE	DELIVERY FORM
CLC1K_	Vildona Fleece, cognac	Microtex ² , 3.0 mm, beige	21388	Medium	4/4	35 - 48	completely glued + finished
CLC1L_	Vildona Fleece, cognac	Microtex ² , 3.0 mm, beige	21388	Medium	4/4	35 - 48	non glued

CLEVER CALCA

BASE COVER

Vildona fleece, cognac

MATERIAL COMPOSITION

PES + PA + PP

CHARACTERISTICS

High abrasion resistance
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

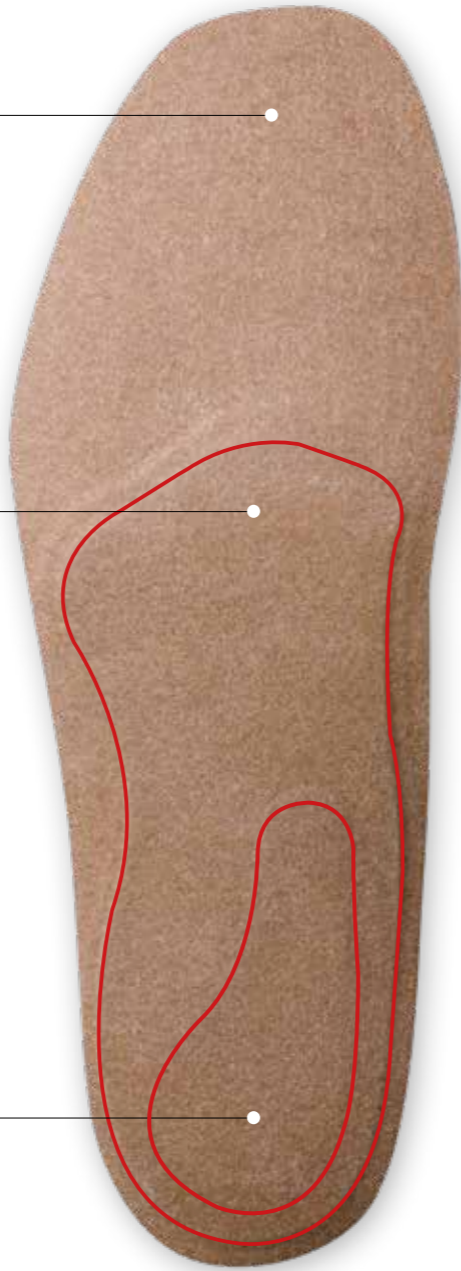
Good thermalplastic processing at 130° - 140° C
Optimal support of the foot's longitudinal arch

FEATURE

Shell recess under the tuberosity 5th metatarsal and heel

HEEL RECESS

The particularly extensive, drop-shaped heel recess in combination with the PUR Slow Memory cushion pad has a dampening and impact relieving effect.



TOP COVER

Microtex², 3,0 mm, beige

MATERIAL COMPOSITION

66% PA + 5% PUR + 29% PES
Laminated with Carbosan foam

CHARACTERISTICS

High abrasion resistance
Good cushioning characteristics
Good tensile strength
Easy to trim or cut

MET PAD

The soft, drop-shaped met pad 21388 made of Carbosan foam supports the transversal arch and relieves the forefoot area.

REINFORCING LAYER

An additional reinforcing layer further stabilizes the shell and provides good transitions.

HINDFOOT CUSHION

Soft hindfoot cushion made of accommodative PUR Slow Memory (2 x 3mm, 12° Shore A) to absorb impact forces.

CLEVER LINE

» THE CLEVER LINE OFFERS A
RARE COMBINATION OF
COST-EFFICIENCY AND QUALITY. «



CLEVER RIGIDUS



CHARACTERISTICS

Supportive foot orthotic
 Motion limiting shell extension (Rigidus splint)
 Long-sole soft cushion

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: N = moderate longitudinal arch support with slightly guided heel
 Special feature: Short rear wings, flexible heel portion

DELIVERY FORM



The CLEVER RIGIDUS insole blank has been specifically designed for people suffering from pain in the big toe area, e.g. Hallux limitus. The self-supporting but thin composite fiberglass shell developed by Perpedes extends under the MTP-joint 1 to limit painful movements. Thanks to its thermoplastic properties, the

composite fiberglass shell can be remolded to perfectly fit the patient's foot and individual needs. The transverse arch is supported by a drop-shaped met pad made from soft, yet resilient Carbosan material.

BESTSELLERS CLEVER RIGIDUS

ITEM NO.	BASE COVER	TOP COVER	MET PAD	WIDTH	LENGTH	SIZE RANGE	DELIVERY FORM
CLR1K_	Vildona Fleece, cognac	Microtex ² , 1.5 mm, beige	21388	Medium	4/4	35 - 48	completely glued + finished
CLR1L_	Vildona Fleece, cognac	Microtex ² , 1.5 mm, beige	21388	Medium	4/4	35 - 48	non glued

CLEVER RIGIDUS

BASE COVER

Vildona fleece, cognac

MATERIAL COMPOSITION

PES + PA + PP

CHARACTERISTICS

High abrasion resistance
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

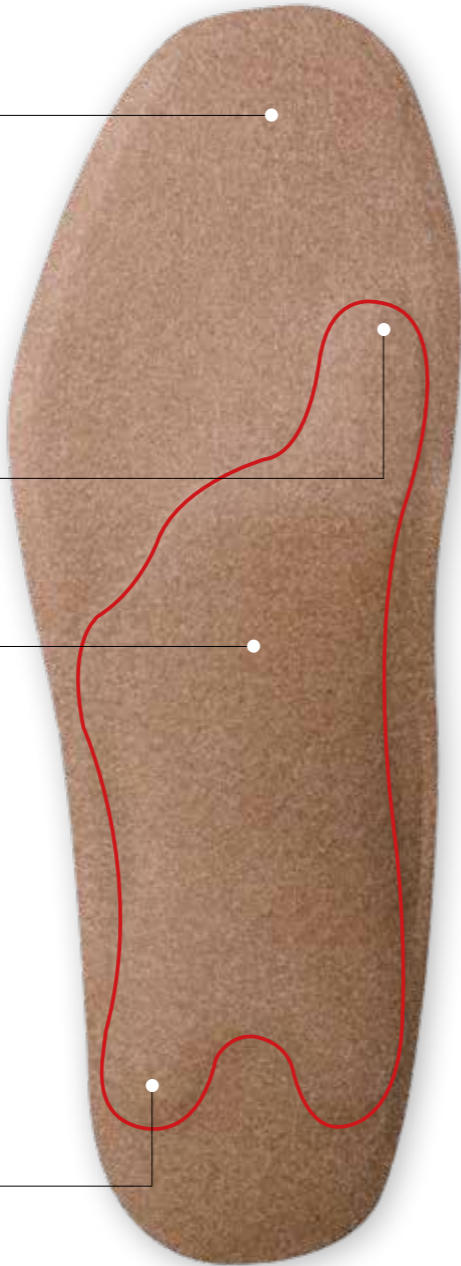
Good thermalplastic processing at 130° - 140° C
Optimal support of the foot's longitudinal arch

FEATURE

Shell recess under the tuberosity 5th metatarsal and heel

SHORT REAR WINGS

Thin and flexible heel area thanks to the short shell wings to maintain a natural feeling for ground contact.



TOP COVER

Microtex², 1,5 mm, beige

MATERIAL COMPOSITION

66% PA + 5% PUR + 29% PES
Laminated with carbosan foam

CHARACTERISTICS

High abrasion resistance
Good cushioning characteristics
Good tensile strength
Easy to trim or cut

MET PAD

The soft, drop-shaped met pad 21388 made of Carbosan foam supports the transversal arch and relieves the forefoot area.

REINFORCING LAYER

An additional reinforcing layer further stabilizes the shell and provides good transitions.

CLEVER SOFT



The CLEVER SOFT has been specifically designed for people suffering from sensitive feet. It accommodates and provides relief to the particularly sensitive areas of the foot. The CLEVER SOFT insole consists of an elastic EVA material that provides accommo-

dativ support to the longitudinal arch, absorbs the impact of heel strikes, distributes pressure evenly and therefore relieves the foot. The transverse arch is supported by a low, drop-shaped met pad made from soft, yet resilient Carbosan material.

CHARACTERISTICS

Accommodative foot orthotic
Soft cushioning
Long-soled

PRODUCT FACTS

Size range: 35 - 48
Width: Medium
Foot orthotic base:: EVA 30° Shore A, white
(with slight reinforcement layer)
Outline: Square
3D-Contour: N = moderate longitudinal arch support with slightly guided heel
Special feature: Mild reinforcement layer
Moderate met pad (type 3415 - anatomically shaped)
or higher met pad (type 21388 - drop shaped)

DELIVERY FORM



BESTSELLERS CLEVER SOFT

ITEM NO.	FOOT ORTHOTIC BASE	TOP COVER	MET PAD	WIDTH	LENGTH	SIZE RANGE	DELIVERY FORM
CL01K_	PERPEDES EVA 30° Shore A, white	PERPEDES EVA 35° Shore A, 4.0 mm, anthracite, perforated	3415	Medium	4/4	35 - 48	completely glued + ground
CL02K_	PERPEDES EVA 30° Shore A, white	PERPEDES EVA 35° Shore A, 4.0 mm, anthracite, perforated	21388	Medium	4/4	35 - 48	completely glued + ground

CLEVER SOFT



COMPLETELY GLUED + GROUND

EVA 30° Shore A, white, (with slight reinforcement layer)

MATERIAL COMPOSITION

90% EVA + 10% SBR

CHARACTERISTICS

Resilient, accommodative foam
Easy to grind



TOP COVER

EVA 35° Shore A, 4,0 mm, anthracite, perforated

MATERIAL COMPOSITION

100% EVA

CHARACTERISTICS

Resilient, accommodative foam
Desinfectable / cleanable surface
Good restoring capacity

MET PAD

The soft, anatomically shaped met pad 3415 or drop shaped 21388 made of Carbosan foam supports the transversal arch and relieves the forefoot area.

OVERVIEW

	CLEVER	CLEVER CALCA	CLEVER RIGIDUS	CLEVER SOFT
Foot orthotic shell mad of composite glass fiber material	GH702	GH702	GH702	
Foot orthotic base				EVA 30° Shore A, white
Base/Bottom cover Vildona Fleece cognac	✓	✓	✓	
Top cover Microtex ² beige	✓	✓	✓	
Top cover EVA 35° Shore, anthracite, perforated				✓
Rigidus splint for motion-limiting			✓	
Hindfoot cushion		3 mm PUR Slow Memory, red, 12° Sh.A		
Metatarsal pad	21388	21388	21388	3415 / 21388
Heel cushion pad		✓		
Short rear wings, flexible heel	✓	✓	✓	
Heel recess with cushioning		✓		
Orthotic shell customizable by temperature of approx. 140°C	✓	✓	✓	



WWW.PERPEDES.COM

Order and Support:

Mo. - Th: 8.00 am - 5.30 pm

Fr. 8.00 am - 4.00 pm

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