

Product catalogue

Therapeutic shoes

FIOR & GENTZ
ORTHOPÄDIETECHNIK MIT SYSTEM

Valid from May 2011



Dear Customer,

Once again, we would like to thank you sincerely for your assistance in enlarging and optimising our product range.

Dividing the catalogue according to the product ranges is a concept we have kept, as it contributes to a better understanding how to use properly our products.

The present catalogue includes the therapeutic shoes of the BLUE EDITION. The properties of this edition are explained on page 5.

In order to facilitate selecting the right shoe, we sort the BLUE EDITION shoes into different sole designs. You can find on the pages 8 and 9 of this catalogue a shoe and indication overview where you can see which shoe can be used for which indication.

All our products included in this catalogue are of high quality.

The quality standard of the FIOR & GENTZ company has been controlled and certified by an independent certification organisation according to the international standards ISO 9001 and ISO 13485.



Feel free to request a copy of a current manufacturer's report in compliance with the German Medical Devices Act.

A further enlargement of our range with innovative products is one of our acknowledged objectives.

Jörg Fior and Ralf Gentz



We measured our therapeutic shoes according to the Mondopoint system. Afterwards the shoe sizes were recalculated by means of the Paris Point.

Mondopoint System

The Mondopoint system is an international standardised system to indicate shoe sizes. The difference to other systems is that both inner shoe length and inner shoe width are measured.

Paris Point

To determine the shoe sizes we used the Paris Point. This is calculated as follows:

Shoe size = Inner shoe length in cm x 1.5

How did we measure?

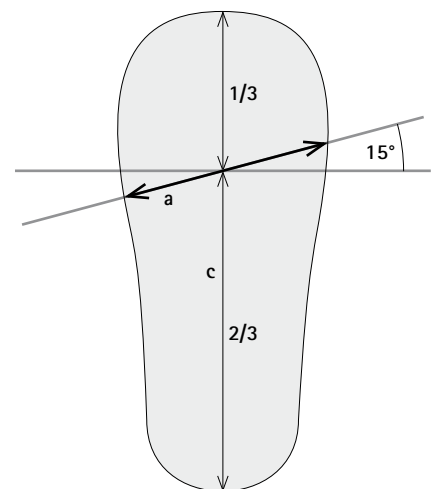
Symmetrical Shoes

Inner Shoe Length

The inner shoe length (c) was measured from the highest point of the heel area to the highest point of the forefoot area with a standard measurement device.

Inner Shoe Width

The inner shoe width (a) was measured at the insole. We measured from the toe-cap and drew a crossline at 1/3 of the insole. At this right-angled straight line a 15° angle was measured. The produced line was our measuring line for the inner shoe width.



Symmetrical Shoes

Asymmetrical Shoes

Inner Shoe Length

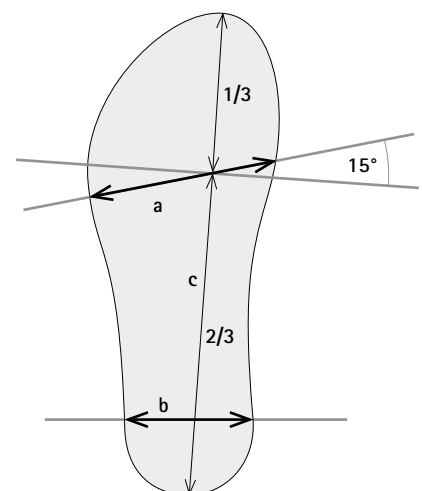
The inner shoe length (c) was measured from the middle of the heel area to the middle of the great toe with a standard measurement device.

Inner Shoe Widths (Ball and Heel Area)

The inner shoe widths were measured at the insole.

We measured from the toe-cap and drew a crossline at 1/3 of the insole for the inner shoe width in ball area. At this right-angled straight line a 15° angle was measured. The produced line was our measuring line for the inner shoe width in ball area (a).

The inner shoe width in heel area (b) was measured at the level of the middle of the heel.



Asymmetrical Shoes

Length and width are indicated in mm.

ATTENTION!

In this catalogue we give you shoe sizes of outdoor shoes. We have not considered room for a possible bandage.

In the following countries we have a distributor:

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Finland: Orto Finland Phone: +358-(0)403568007	Nederbrunnsvägen 2	FI-65610 Korsholm E-Mail: info@ortofinland.fi
Great Britain: Head -2- Toe Phone: +44-(0)1142399774	Unit C1 Central Block Sheaf Bank Business Park Prospect Road Fax: +44-(0)1142399774	GB-S2 3ElI Sheffield E-mail: sales@head2toeorthotics.com.uk
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Japan: OSM Herbst Co., Ltd. Phone: +81-(0)788028022	6-1-15, Shinohara nakamachi, Nada-ku Fax: +81-(0)788028043	JP-657-0066 Kobe E-Mail: info@osmherbst.com
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Russia: Sursil Ortho Phone: +7-4957722857	Chausse Enthusiastow 5 Fax: +7--(0)4952586158	RU-111024 Moscow E-Mail: sursil@inbox.ru
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Switzerland: Bracewear GmbH Phone: +41-(0)415348693	Hügeristrasse 1 Fax: +41-(0)413902374	CH-6353 Weggis E-Mail: info@bracewear.ch

If you are a customer from Benelux, contact our Area Manager Benelux directly by calling +49(0)151-40259231.

If you have not found your country, contact us directly. We are happy to assist you on workdays between 8:00 a.m. and 5:00 p.m. (Central European Time) by calling +49(0)4131-24445-0. Orders placed by 4:15 p.m. are delivered on the same day. Express deliveries are also possible.

Area Manager Benelux



Luc Schols
Dutch / English / French

Inhouse Customer Service



Oxana Gembuch
English / Russian



Micha Himmel
English



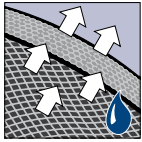
Michael Krüger
English



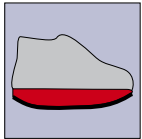
Ana Maria von Corvin
English / Spanish

The **BLUE EDITION** of FIOR & GENTZ includes a range of prefabricated and partially prefabricated therapeutic shoes. They support the orthotic management during treatment.

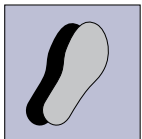
In detail, the different models show the following properties:



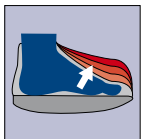
The upper material is breathable.



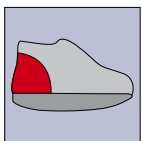
The sole with an adhered rubber coating is made of a full material that can be changed by filing and glueing. Thus, it can be customised to the patient's needs, if necessary.



The exchangeable insoles can be finished. They are removable and can be exchanged for a custom-made foot support, if required.



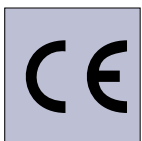
The patient can wear the shoe with a huge as well as with a thin bandage. The fastener supports a very well adaptation to the inside volume of the shoe.



The anatomically shaped counter is made of a strong material for an optimum heel fit (exception: MARSEILLE).



The shoes can be washed at 40°C.



Each product has the CE marking.



Declaration of safety and innocuousness issued by the TÜV Rheinland Group (technical supervision centre) concerning toxicology and carcinogenicity tests of the used materials are available.

All used materials comply with the valid norms, safety laws and regulations.

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ATTENTION!


Keep in mind that for certain shoe models an appropriate TwinShoe is available. This can be worn as height adjustment for the unaffected leg side.

NOTE:

Please recommend your patients to use a cane when wearing therapeutic shoes.

Note that we do not accept a multi-use of our therapeutic shoes. They should be used only of one patient and for the duration of one treatment.

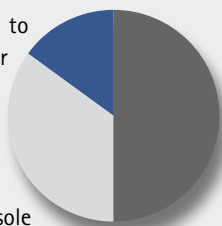
 Main Fields of Application	 Rigid, extra strong rocker bottom sole with a last pitch, 30mm thick			 Rigid, extra strong rocker bottom sole with an even top side, 40mm thick	
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Wounds to the forefoot area on the sole of foot caused by diabetes mellitus			■	■	■
Wounds to the forefoot area on the sole of foot caused by other indications such as traumatic injuries	■	■	■	■	■
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Wounds to the hindfoot area on the sole of foot caused by other indications such as traumatic injuries					
Wounds to the hindfoot area at the back of the heel caused by diabetes mellitus	see product catalogue therapeutic shoes DIABETES EDITION				
Wounds to the hindfoot area at the back of the heel caused by other indications such as traumatic injuries	see product catalogue therapeutic shoes BLACK EDITION and product catalogue therapeutic shoes DIABETES EDITION				
Wounds to the foot area such as traumatic injuries	see product catalogue therapeutic shoes DIABETES EDITION and product catalogue therapeutic shoes HOME EDITION				
Diabetes prophylaxis	see product catalogue therapeutic shoes DIABETES EDITION				
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Post-operative after corrective osteotomies in the forefoot area such as hallux valgus	■	■		■	■
Post-operative after forefoot amputations					
Post-operative after ankle joint fractures with external fixator	see product catalogue therapeutic shoes BLACK EDITION				
Post-operative after other injuries to the forefoot area such as hammer or claw toes	■	■		■	■
Post-operative after other injuries to the hindfoot area such as heel spur					
Joint pain to the foot area caused by rheumatism			■		
Joint pain to the foot area caused by other indications such as arthrosis			■		

 Rigid rocker bottom sole with an even top side, 30mm thick		 8° wedge sole (60:40) with a forefoot rocker, 30mm thick		 8° wedge sole (60:40) with a forefoot support, 30mm thick		 10° wedge sole (50:50) without a forefoot support, 40mm thick		 5° wedge sole (20:80) without hindfoot support, 30mm thick	
 AMSTERDAM	 OSLO	 LONDON	 BRÜSSEL	 MAILAND	 STOCKHOLM	 BORDEAUX	 MARSEILLE		
									
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Main Fields of Application

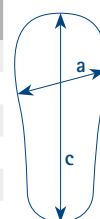
- Post-operative after other injuries to the forefoot area such as hammer or claw toes
- Post-operative after corrective osteotomies to the forefoot area such as hallux valgus
- Wounds to the forefoot area on the sole of foot caused by other indications such as traumatic injuries



→ Spare and accessory parts can be found from catalogue page 25.

Order Information

Article no.	Description	Shoe size	Inner shoe dimensions [mm]	
			a	c
TS1000-XXS	MADRID	33-34	88	230
TS1000-XS	MADRID	35-36	92	245
TS1000-S	MADRID	37-38	96	260
TS1000-M	MADRID	39-40	101	275
TS1000-L	MADRID	41-42	105	290
TS1000-XL	MADRID	43-44	107	300
TS1000-XXL	MADRID	45-47	113	315



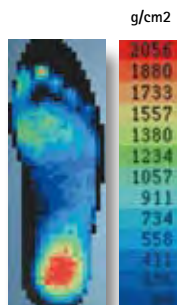
Sole Design and its Effect



Rigid, extra strong rocker bottom sole with a last pitch, 30mm thick.

Due to the rigid sole the natural rolling off of the foot is changed. The flexion of the heads of the metatarsal bones is suppressed. Because of this, the foot is immobilised and, therefore, an existing wound is relieved resulting in a better healing.

Relief Demonstration



The graphic is the result of the pedographical* measuring and shows the plantar pressure distribution during rolling off when wearing the therapeutic shoe MADRID. The partial pressure relief of the forefoot is clearly visible on the graphic.

*Pedography is a biomechanical measuring method to determine the pressure distribution on the sole of the foot.

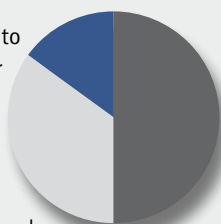


The symmetrical shoe can be worn on the left and right side.



Main Fields of Application

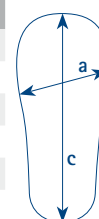
- Post-operative after other injuries to the forefoot area such as hammer or claw toes
- Post-operative after corrective osteotomies to the forefoot area such as hallux valgus
- Wounds to the forefoot area on the sole of foot caused by other indications such as traumatic injuries



→ Spare and accessory parts can be found from catalogue page 25.

Order Information

Article no.	Description	Shoe size	Inner shoe dimensions [mm]	
			a	c
TS1150-XXS	TOKIO	33-34	88	230
TS1150-XS	TOKIO	35-36	91	245
TS1150-S	TOKIO	37-38	95	260
TS1150-M	TOKIO	39-40	100	275
TS1150-L	TOKIO	41-42	105	290
TS1150-XL	TOKIO	43-44	108	300
TS1150-XXL	TOKIO	45-47	114	315



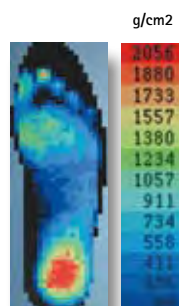
Sole Design and its Effect



Rigid, extra strong rocker bottom sole with a last pitch, 30mm thick.

Due to the rigid sole the natural rolling off of the foot is changed. The flexion of the heads of the metatarsal bones is suppressed. Because of this, the foot is immobilised and, therefore, an existing wound is relieved resulting in a better healing.

Relief Demonstration

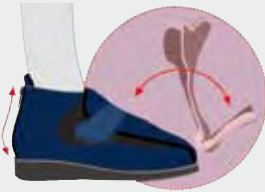


The graphic is the result of the pedographical* measuring and shows the plantar pressure distribution during rolling off when wearing the therapeutic shoe TOKIO. The partial pressure relief of the forefoot is clearly visible on the graphic.

*Pedography is a biomechanical measuring method to determine the pressure distribution on the sole of the foot.



The symmetrical shoe can be worn on the left and right side.

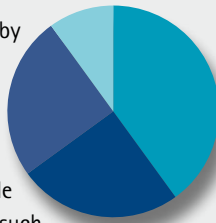


After the instep fastener has been adapted to the patient's foot, use the zipper at the Achilles tendon in order to facilitate donning and taking off the shoe.



Main Fields of Application

- Joint pain to the foot area caused by rheumatism
- Wounds to the forefoot area on the sole of foot caused by diabetes mellitus*
- Wounds to the forefoot area on the sole of foot caused by other indications such as traumatic injuries
- Joint pain to the foot area caused by other indications such as arthrosis



*Foot syndrome in the following wound grades:

Risk group VII - acute lesion, florid DNOAP
Grade 1 - superficial, plantar ulcer

The ERFURT shoe is available in two widths, ERFURT STANDARD and ERFURT WIDE.

→ Spare and accessory parts can be found from catalogue page 25.

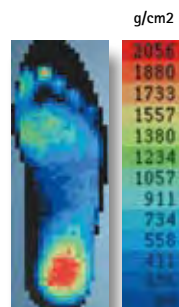
Sole Design and its Effect



Rigid, extra strong rocker bottom sole with a last pitch, 30mm thick.

Due to the rigid sole the natural rolling off of the foot is changed. The flexion of the heads of the metatarsal bones is suppressed. Because of this, the foot is immobilised and, therefore, an existing wound is relieved resulting in a better healing.

Relief Demonstration



The graphic is the result of the pedographical* measuring and shows the plantar pressure distribution during rolling off when wearing the therapeutic shoe ERFURT. The partial pressure relief of the forefoot is clearly visible on the graphic.

*Pedography is a biomechanical measuring method to determine the pressure distribution on the sole of the foot.



The asymmetrical shoe can be worn only on the left or right side.



Zipper in the area of the Achilles tendon for an easy donning and taking off.



The set of insole blanks consists of two white insoles. One has a thickness of 5mm and the other one of 10mm. Both have a Shore hardness of 50° Shore.

The hardness degree of the cushion and the required inside volume can be changed by the insoles.

Openings that can be made into the lower insole enable a specific pressure relief. We recommend to insert this as temporary solution during the fabrication of a custom-made foot orthotic for diabetic patients.



Pair



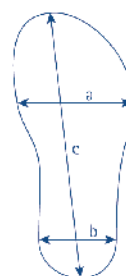
Left shoe



Right shoe

Order Information ERFURT STANDARD

Article no.: Pair	Unit	Article no.: Left shoe	Article no.: Right shoe	Unit	Shoe size	Inner shoe dimensions [mm]			
						a	b	c	
TS5310-35	Pair	TS5310-35/L	TS5310-35/R	Piece	35	91	63	230	
TS5310-36	Pair	TS5310-36/L	TS5310-36/R	Piece	36	93	64	235	
TS5310-37	Pair	TS5310-37/L	TS5310-37/R	Piece	37	95	65	245	
TS5310-38	Pair	TS5310-38/L	TS5310-38/R	Piece	38	96	67	250	
TS5310-39	Pair	TS5310-39/L	TS5310-39/R	Piece	39	98	69	260	
TS5310-40	Pair	TS5310-40/L	TS5310-40/R	Piece	40	100	71	265	
TS5310-41	Pair	TS5310-41/L	TS5310-41/R	Piece	41	102	72	270	
TS5310-42	Pair	TS5310-42/L	TS5310-42/R	Piece	42	104	73	280	
TS5310-43	Pair	TS5310-43/L	TS5310-43/R	Piece	43	105	74	290	
TS5310-44	Pair	TS5310-44/L	TS5310-44/R	Piece	44	106	76	295	
TS5310-45	Pair	TS5310-45/L	TS5310-45/R	Piece	45	107	77	300	
TS5310-46	Pair	TS5310-46/L	TS5310-46/R	Piece	46	109	78	305	
TS5310-47	Pair	TS5310-47/L	TS5310-47/R	Piece	47	111	80	310	
TS5310-48	Pair	TS5310-48/L	TS5310-48/R	Piece	48	114	81	320	



Pair



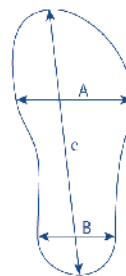
Left shoe



Right shoe

Order Information ERFURT WIDE

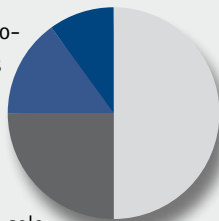
Article no.: Pair	Unit	Article no.: Left shoe	Article no.: Right shoe	Unit	Shoe size	Inner shoe dimensions [mm]			
						A	B	c	
TS5410-35	Pair	TS5410-35/L	TS5410-35/R	Piece	35	97	67	235	
TS5410-36	Pair	TS5410-36/L	TS5410-36/R	Piece	36	98	70	240	
TS5410-37	Pair	TS5410-37/L	TS5410-37/R	Piece	37	99	71	250	
TS5410-38	Pair	TS5410-38/L	TS5410-38/R	Piece	38	101	72	260	
TS5410-39	Pair	TS5410-39/L	TS5410-39/R	Piece	39	103	73	265	
TS5410-40	Pair	TS5410-40/L	TS5410-40/R	Piece	40	105	74	275	
TS5410-41	Pair	TS5410-41/L	TS5410-41/R	Piece	41	106	75	280	
TS5410-42	Pair	TS5410-42/L	TS5410-42/R	Piece	42	109	76	290	
TS5410-43	Pair	TS5410-43/L	TS5410-43/R	Piece	43	110	77	295	
TS5410-44	Pair	TS5410-44/L	TS5410-44/R	Piece	44	114	78	300	
TS5410-45	Pair	TS5410-45/L	TS5410-45/R	Piece	45	115	80	305	
TS5410-46	Pair	TS5410-46/L	TS5410-46/R	Piece	46	118	81	315	
TS5410-47	Pair	TS5410-47/L	TS5410-47/R	Piece	47	120	83	320	
TS5410-48	Pair	TS5410-48/L	TS5410-48/R	Piece	48	123	85	325	





Main Fields of Application

- Post-operative after corrective osteotomies to the forefoot area such as hallux valgus
- Post-operative after other injuries to the forefoot area such as hammer or claw toes
- Wounds to the forefoot area on the sole of foot caused by other indications such as traumatic injuries
- Wounds to the forefoot area on the sole of foot caused by diabetes mellitus*



*Foot syndrome in the following wound grades:

Risk group VII - acute lesion, florid DNOAP

Grade 2 - deep ulcer extending to joint capsule, tendons or bones

Grade 3 - deep ulcer with abscess or osteomyelitis, infection of the joint capsule in the forefoot area

Grade 4 - forefoot gangrene

Note: Wear the shoe with protective forefoot cap in case of wounds caused by diabetes mellitus.

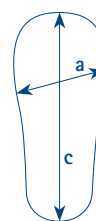
- ➔ Spare and accessory parts can be found from catalogue page 25.



with protective forefoot cap

Order Information

Article no.	Description	Shoe size	Inner shoe dimensions [mm]	
			a	c
F07100-XS	KOPENHAGEN	31-33	84	215
F07100-S	KOPENHAGEN	34-36	89	226
F07100-M	KOPENHAGEN	37-39	93	259
F07100-L	KOPENHAGEN	40-42	96	279
F07100-XL	KOPENHAGEN	43-45	104	296
F07100-XXL	KOPENHAGEN	46-48	107	320



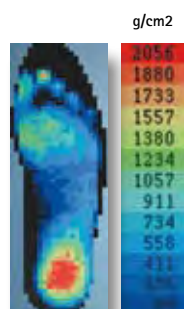
Sole Design and its Effect



Rigid, extra strong rocker bottom sole with an even top side, 40mm thick.

Due to the rigid sole the natural rolling off of the foot is changed. The flexion of the heads of the metatarsal bones is suppressed. Because of this, the foot is immobilised and, therefore, an existing wound is relieved resulting in a better healing.

Relief Demonstration



The graphic is the result of the pedographical* measuring and shows the plantar pressure distribution during rolling off when wearing the therapeutic shoe KOPENHAGEN. The total pressure relief of the forefoot is clearly visible on the graphic.

*Pedography is a biomechanical measuring method to determine the pressure distribution on the sole of the foot.



An optional protective forefoot cap is available to keep the foot dry and warm.

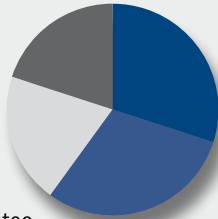


The symmetrical shoe can be worn on the left and right side.



Main Fields of Application

- Wounds to the forefoot area on the sole of foot caused by diabetes mellitus*
- Wounds to the forefoot area on the sole of foot caused by other indications such as traumatic injuries
- Post-operative after corrective osteotomies to the forefoot area such as hallux valgus
- Post-operative after other injuries to the forefoot area such as hammer or claw toes



*Foot syndrome in the following wound grades:

Risk group VII - acute lesion, florid DNOAP

Grade 2 - deep ulcer extending to joint capsule, tendons or bones

Grade 3 - deep ulcer with abscess or osteomyelitis, infection of the joint capsule in the forefoot area

Grade 4 - forefoot gangrene

Note: Wear the shoe with protective forefoot cap in case of wounds caused by diabetes mellitus.

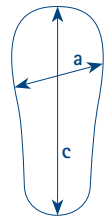
- Spare and accessory parts can be found from catalogue page 25.



with protective forefoot cap

Order Information

Article no.	Description	Shoe size	Inner shoe dimensions [mm]	
			a	c
F07120-XS	HELSINKI	30-32	84	213
F07120-S	HELSINKI	33-35	86	232
F07120-M	HELSINKI	36-38	92	252
F07120-L	HELSINKI	39-41	93	273
F07120-XL	HELSINKI	42-44	99	289
F07120-XXL	HELSINKI	45-47	115	309



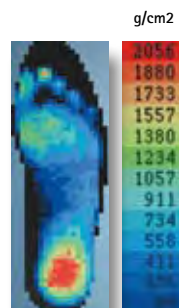
Sole Design and its Effect



Rigid, extra strong rocker bottom sole with an even top side, 40mm thick.

Due to the rigid sole the natural rolling off of the foot is changed. The flexion of the heads of the metatarsal bones is suppressed. Because of this, the foot is immobilised and, therefore, an existing wound is relieved resulting in a better healing.

Relief Demonstration



The graphic is the result of the pedographical* measuring and shows the plantar pressure distribution during rolling off when wearing the therapeutic shoe HELSINKI. The total pressure relief of the forefoot is clearly visible on the graphic.

*Pedography is a biomechanical measuring method to determine the pressure distribution on the sole of the foot.



An optional protective forefoot cap is available to keep the foot dry and warm.



The symmetrical shoe can be worn on the left and right side.

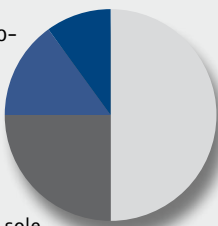


Use the TwinShoe AMSTERDAM as height adjustment for the forefoot relief shoes LONDON or MAILAND.



Main Fields of Application

- Post-operative after corrective osteotomies to the forefoot area such as hallux valgus
- Post-operative after other injuries to the forefoot area such as hammer or claw toes
- Wounds to the forefoot area on the sole of foot caused by other indications such as traumatic injuries
- Wounds to the forefoot area on the sole of foot caused by diabetes mellitus*



*Foot syndrome in the following wound grades:

Risk group VII - acute lesion, florid DNOAP

Grade 2 - deep ulcer extending to joint capsule, tendons or bones

Grade 3 - deep ulcer with abscess or osteomyelitis, infection of the joint capsule in the forefoot area

Grade 4 - forefoot gangrene

Note: Wear the shoe with protective forefoot cap in case of wounds caused by diabetes mellitus.

- Spare and accessory parts can be found from catalogue page 25.

KIDS



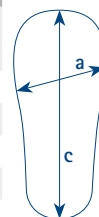
for kids



with protective forefoot cap

Order Information

Article no.	Description	Shoe size	Inner shoe dimensions [mm]	
			a	c
TS6100-XSK	AMSTERDAM KIDS	31-33	86	220
TS6100-XS	AMSTERDAM	31-33	86	220
TS6100-S	AMSTERDAM	34-36	91	240
TS6100-M	AMSTERDAM	37-39	96	260
TS6100-L	AMSTERDAM	40-42	101	280
TS6100-XL	AMSTERDAM	43-45	105	300
TS6100-XXL	AMSTERDAM	46-48	114	320



Sole Design and its Effect

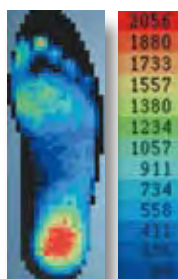


Rigid rocker bottom sole with an even top side, 30mm thick.

Due to the rigid sole the natural rolling off of the foot is changed. The flexion of the heads of the metatarsal bones is suppressed. Because of this, the foot is immobilised and, therefore, an existing wound is relieved resulting in a better healing.

Relief Demonstration

g/cm²



The graphic is the result of the pedographical* measuring and shows the plantar pressure distribution during rolling off when wearing the therapeutic shoe AMSTERDAM. The partial pressure relief of the forefoot is clearly visible on the graphic.

*Pedography is a biomechanical measuring method to determine the pressure distribution on the sole of the foot.



An optional protective forefoot cap is available to keep the foot dry and warm.



The symmetrical shoe can be worn on the left and right side.

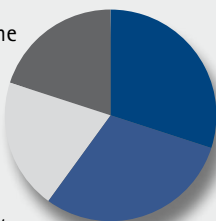


Use the TwinShoe OSLO as height adjustment for the forefoot relief shoes BRÜSSEL or STOCKHOLM.



Main Fields of Application

- Wounds to the forefoot area on the sole of foot caused by diabetes mellitus*
- Wounds to the forefoot area on the sole of foot caused by other indications such as traumatic injuries
- Post-operative after corrective osteotomies to the forefoot area such as hallux valgus
- Post-operative after other injuries to the forefoot area such as hammer or claw toes



*Foot syndrome in the following wound grades:

Risk group VII - acute lesion, florid DNOAP

Grade 2 - deep ulcer extending to joint capsule, tendons or bones

Grade 3 - deep ulcer with abscess or osteomyelitis, infection of the joint capsule in the forefoot area

Grade 4 - forefoot gangrene

Note: Wear the shoe with protective forefoot cap in case of wounds caused by diabetes mellitus.

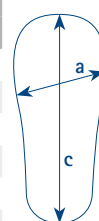
- Spare and accessory parts can be found from catalogue page 25.



with protective forefoot cap

Order Information

Article no.	Description	Shoe size	Inner shoe dimensions [mm]	
			a	c
TS6120-XS	OSLO	30-32	83	210
TS6120-S	OSLO	33-35	87	230
TS6120-M	OSLO	36-38	91	250
TS6120-L	OSLO	39-41	97	270
TS6120-XL	OSLO	42-44	102	290
TS6120-XXL	OSLO	45-47	109	310



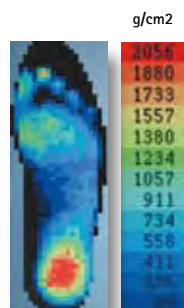
Sole Design and its Effect



Rigid rocker bottom sole with an even top side, 30mm thick.

Due to the rigid sole the natural rolling off of the foot is changed. The flexion of the heads of the metatarsal bones is suppressed. Because of this, the foot is immobilised and, therefore, an existing wound is relieved resulting in a better healing.

Relief Demonstration



The graphic is the result of the pedographical* measuring and shows the plantar pressure distribution during rolling off when wearing the therapeutic shoe OSLO. The partial pressure relief of the forefoot is clearly visible on the graphic.

*Pedography is a biomechanical measuring method to determine the pressure distribution on the sole of the foot.



An optional protective forefoot cap is available to keep the foot dry and warm.



The symmetrical shoe can be worn on the left and right side.

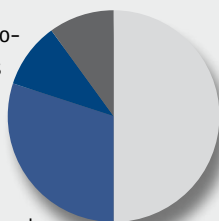


Use for the forefoot relief shoe LONDON the TwinShoe AMSTERDAM as height adjustment.



Main Fields of Application

- Post-operative after corrective osteotomies to the forefoot area such as hallux valgus
- Wounds to the forefoot area on the sole of foot caused by other indications such as traumatic injuries
- Wounds to the forefoot area on the sole of foot caused by diabetes mellitus*
- Post-operative after other injuries to the forefoot area such as hammer or claw toes



*Foot syndrome in the following wound grades:

Risk group VII - acute lesion, florid DNOAP

Grade 2 - deep ulcer extending to joint capsule, tendons or bones

Grade 3 - deep ulcer with abscess or osteomyelitis, infection of the joint capsule in the forefoot area

Grade 4 - forefoot gangrene

Note: Wear the shoe with protective forefoot cap in case of wounds caused by diabetes mellitus.

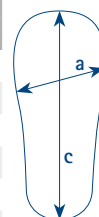
- Spare and accessory parts can be found from catalogue page 25.



with protective forefoot cap

Order Information

Article no.	Description	Shoe size	Inner shoe dimensions [mm]	
			a	c
F01600-XS	LONDON	31-33	87	220
F01600-S	LONDON	34-36	92	240
F01600-M	LONDON	37-39	96	260
F01600-L	LONDON	40-42	100	280
F01600-XL	LONDON	43-45	107	300
F01600-XXL	LONDON	46-48	118	320



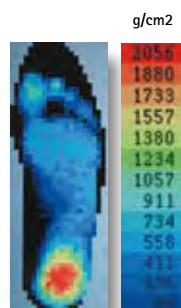
Sole Design and its Effect



8° wedge sole (60:40) with a forefoot rocker, 30mm thick.

Due to the rigid wedge sole the natural rolling off of the foot is changed. The flexion of the heads of the metatarsal bones is suppressed. Additionally, the plantar pressure to the forefoot area is reduced greatly by shifting the rolling off line. Because of this the foot is immo-bilised, therefore, an existing wound is relieved resulting in a better healing.

Relief Demonstration



The graphic is the result of the pedographical* measuring and shows the plantar pressure distribution during rolling off when wearing the therapeutic shoe LONDON. The partial pressure relief of the forefoot is clearly visible on the graphic.

*Pedography is a biomechanical measuring method to determine the pressure distribution on the sole of the foot.



An optional protective forefoot cap is available to keep the foot dry and warm.



The symmetrical shoe can be worn on the left and right side.

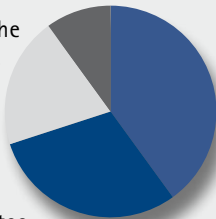


Use for the forefoot relief shoe BRÜSSEL the TwinShoe OSLO as height adjustment.



Main Fields of Application

- Wounds to the forefoot area on the sole of foot caused by other indications such as traumatic injuries
- Wounds to the forefoot area on the sole of foot caused by diabetes mellitus*
- Post-operative after corrective osteotomies to the forefoot area such as hallux valgus
- Post-operative after other injuries to the forefoot area such as hammer or claw toes



*Foot syndrome in the following wound grades:

Risk group VII - acute lesion, florid DNOAP

Grade 2 - deep ulcer extending to joint capsule, tendons or bones

Grade 3 - deep ulcer with abscess or osteomyelitis, infection of the joint capsule in the forefoot area

Grade 4 - forefoot gangrene

Note: Wear the shoe with protective forefoot cap in case of wounds caused by diabetes mellitus.

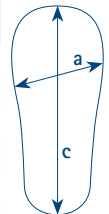
→ Spare and accessory parts can be found from catalogue page 25.



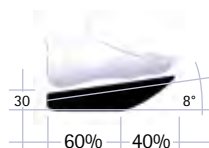
with protective forefoot cap

Order Information

Article no.	Description	Shoe size	Inner shoe dimensions [mm]	
			a	c
F01620-XS	BRÜSSEL	30-32	83	210
F01620-S	BRÜSSEL	33-35	85	230
F01620-M	BRÜSSEL	36-38	89	250
F01620-L	BRÜSSEL	39-41	94	270
F01620-XL	BRÜSSEL	42-44	100	290
F01620-XXL	BRÜSSEL	45-47	109	310



Sole Design and its Effect



8° wedge sole (60:40) with a forefoot rocker, 30mm thick.

Due to the rigid wedge sole the natural rolling off of the foot is changed. The flexion of the heads of the metatarsal bones is suppressed. Additionally, the plantar pressure to the forefoot area is reduced greatly by shifting the rolling off line. Because of this the foot is immobilised, therefore, an existing wound is relieved resulting in a better healing.

Relief Demonstration



The graphic is the result of the pedographical* measuring and shows the plantar pressure distribution during rolling off when wearing the therapeutic shoe BRÜSSEL. The partial pressure relief of the forefoot is clearly visible on the graphic.

*Pedography is a biomechanical measuring method to determine the pressure distribution on the sole of the foot.



An optional protective forefoot cap is available to keep the foot dry and warm.



The symmetrical shoe can be worn on the left and right side.

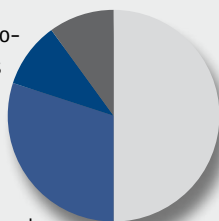


Use for the forefoot relief shoe MAILAND the Twin-Shoe AMSTERDAM as height adjustment.



Main Fields of Application

- Post-operative after corrective osteotomies to the forefoot area such as hallux valgus
- Wounds to the forefoot area on the sole of foot caused by other indications such as traumatic injuries
- Wounds to the forefoot area on the sole of foot caused by diabetes mellitus*
- Post-operative after other injuries to the forefoot area such as hammer or claw toes



*Foot syndrome in the following wound grades:

Risk group VII - acute lesion, florid DNOAP

Grade 2 - deep ulcer extending to joint capsule, tendons or bones

Grade 3 - deep ulcer with abscess or osteomyelitis, infection of the joint capsule in the forefoot area

Grade 4 - forefoot gangrene

Note: Wear the shoe with protective forefoot cap in case of wounds caused by diabetes mellitus.

→ Spare and accessory parts can be found from catalogue page 25.

KIDS



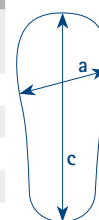
for kids



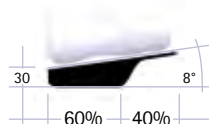
with protective forefoot cap

Order Information

Article no.	Description	Shoe size	Inner shoe dimensions [mm]	
			a	c
FO1100-XSK	MAILAND KIDS	31-33	87	220
FO1100-XS	MAILAND	31-33	87	220
FO1100-S	MAILAND	34-36	92	240
FO1100-M	MAILAND	37-39	96	260
FO1100-L	MAILAND	40-42	100	280
FO1100-XL	MAILAND	43-45	107	300
FO1100-XXL	MAILAND	46-48	118	320



Sole Design and its Effect

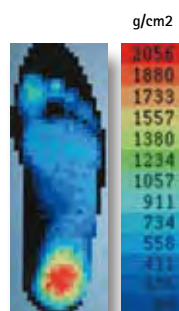


8° wedge sole (60:40) with a forefoot support, 30mm thick.

Due to the rigid wedge sole the natural rolling off of the foot is changed. The flexion of the heads of the metatarsal bones is suppressed.

Additionally, the plantar pressure to the forefoot area is reduced greatly by shifting the rolling off line. Because of this the foot is immobilised, therefore, an existing wound is relieved resulting in a better healing.

Relief Demonstration



The graphic is the result of the pedographical* measuring and shows the plantar pressure distribution during rolling off when wearing the therapeutic shoe MAILAND. The partial pressure relief of the forefoot is clearly visible on the graphic.

*Pedography is a biomechanical measuring method to determine the pressure distribution on the sole of the foot.



The symmetrical shoe can be worn on the left and right side.



Rolling off line at 60% of total foot length. The rolling off line can be shifted by filing the sole.



An optional protective forefoot cap is available to keep the foot dry and warm.

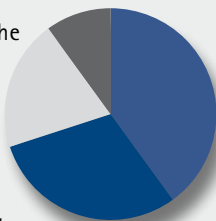


Use for the forefoot relief shoe STOCKHOLM the Twin-Shoe OSLO as height adjustment.



Main Fields of Application

- Wounds to the forefoot area on the sole of foot caused by other indications such as traumatic injuries
- Wounds to the forefoot area on the sole of foot caused by diabetes mellitus*
- Post-operative after corrective osteotomies to the forefoot area such as hallux valgus
- Post-operative after other injuries to the forefoot area such as hammer or claw toes



*Foot syndrome in the following wound grades:

Risk group VII - acute lesion, florid DNOAP

Grade 2 - deep ulcer extending to joint capsule, tendons or bones

Grade 3 - deep ulcer with abscess or osteomyelitis, infection of the joint capsule in the forefoot area

Grade 4 - forefoot gangrene

Note: Wear the shoe with protective forefoot cap in case of wounds caused by diabetes mellitus.

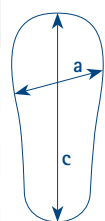
- Spare and accessory parts can be found from catalogue page 25.



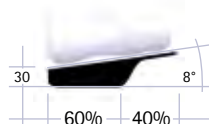
with protective forefoot cap

Order Information

Article no.	Description	Shoe size	Inner shoe dimensions [mm]	
			a	c
FO1120-XS	STOCKHOLM	30-32	83	210
FO1120-S	STOCKHOLM	33-35	85	230
FO1120-M	STOCKHOLM	36-38	89	250
FO1120-L	STOCKHOLM	39-41	94	270
FO1120-XL	STOCKHOLM	42-44	100	290
FO1120-XXL	STOCKHOLM	45-47	109	310



Sole Design and its Effect

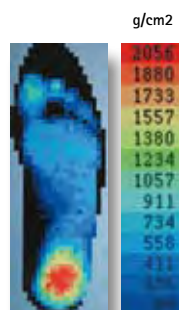


8° wedge sole (60:40) with a forefoot support, 30mm thick.

Due to the rigid wedge sole the natural rolling off of the foot is changed. The flexion of the heads of the metatarsal bones is suppressed.

Additionally, the plantar pressure to the forefoot area is reduced greatly by shifting the rolling off line. Because of this the foot is immobilised, therefore, an existing wound is relieved resulting in a better healing.

Relief Demonstration



The graphic is the result of the pedographical* measuring and shows the plantar pressure distribution during rolling off when wearing the therapeutic shoe STOCKHOLM. The partial pressure relief of the forefoot is clearly visible on the graphic.

*Pedography is a biomechanical measuring method to determine the pressure distribution on the sole of the foot.



An optional protective forefoot cap is available to keep the foot dry and warm.



The symmetrical shoe can be worn on the left and right side.

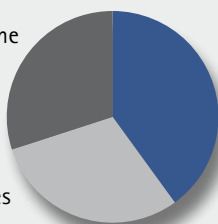


Rolling off line at 60% of total foot length. The rolling off line can be shifted by filing the sole.



Main Fields of Application

- Wounds to the forefoot area on the sole of foot caused by other indications such as traumatic injuries
- Post-operative after forefoot amputations
- Post-operative after other injuries to the forefoot area such as hammer or claw toes



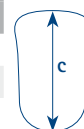
- Spare and accessory parts can be found from catalogue page 25.



with protective forefoot cap

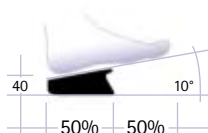
Order Information

Article no.	Description	Shoe size*	Inner shoe dimension [mm]
			c
F01001-S	BORDEAUX	35-37	160
F01001-M	BORDEAUX	38-40	170
F01001-L	BORDEAUX	41-43	180
F01001-XL	BORDEAUX	44-46	190



* The indicated shoe sizes are reference values. Please measure the inner shoe dimension, if possible.

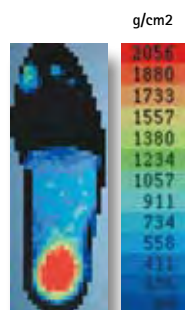
Sole Design and its Effect



10° wedge sole (50:50) without a forefoot support, 40mm thick.

Due to the rigid and shortened wedge sole the natural rolling off of the foot is changed. The forefoot is relieved totally. Because of this, an existing wound can heal in a better way.

Relief Demonstration



The graphic is the result of the pedographical* measuring and shows the plantar pressure distribution during rolling off when wearing the therapeutic shoe BORDEAUX. The total pressure relief of the forefoot is clearly visible on the graphic. Due to the construction of the outsole and the used padding material no pressure, produced by the borders of the shoe, rests on the sole of the foot.

*Pedography is a biomechanical measuring method to determine the pressure distribution on the sole of the foot.



To protect against injuries, a protective stirrup can be ordered separately. The protective stirrup is adjustable in length and thermoformable.



The symmetrical shoe can be worn on the left and right side.

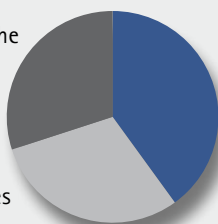


An optional protective forefoot cap is available to keep the foot dry and warm.



Main Fields of Application

- Wounds to the forefoot area on the sole of foot caused by other indications such as traumatic injuries
- Post-operative after forefoot amputations
- Post-operative after other injuries to the forefoot area such as hammer or claw toes



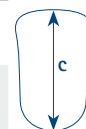
→ Spare and accessory parts can be found from catalogue page 25.



with protective forefoot cap and protective stirrup

Order Information

Article no.	Description	Shoe size*	Inner shoe dimension [mm]
			c
FO1011-S	BORDEUAX with protective stirrup	35-37	160
FO1011-M	BORDEUAX with protective stirrup	38-40	170
FO1011-L	BORDEUAX with protective stirrup	41-43	180
FO1011-XL	BORDEUAX with protective stirrup	44-46	190



* The indicated shoe sizes are reference values. Please measure the inner shoe dimension, if possible.

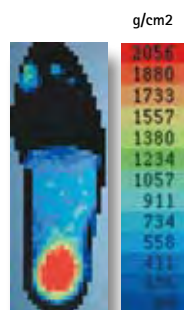
Sole Design and its Effect



10° wedge sole (50:50) without a forefoot support, 40mm thick.

Due to the rigid and shortened wedge sole the natural rolling off of the foot is changed. The forefoot is relieved totally. Because of this, an existing wound can heal in a better way.

Relief Demonstration



The graphic is the result of the pedographi-cal* measuring and shows the plantar pressure distribution during rolling off when wearing the therapeutic shoe BORDEAUX. The total pressure relief of the forefoot is clearly visible on the graphic. Due to the construction of the outsole and the used padding material no pressure, produced by the borders of the shoe, rests on the sole of the foot.

*Pedography is a biomechanical measuring method to determine the pressure distribution on the sole of the foot.



An optional protective forefoot cap is available to keep the foot dry and warm.

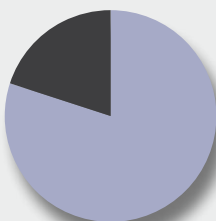


The symmetrical shoe can be worn on the left and right side.



Main Fields of Application

- Wounds to the hindfoot area on the sole of foot caused by other indications such as traumatic injuries
- Post-operative after other injuries to the hindfoot area such as heel spur



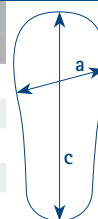
- Spare and accessory parts can be found from catalogue page 25.



with protective forefoot and heel cap

Order Information

Article no.	Description	Shoe size	Inner shoe dimensions [mm]	
			a	c
F02120-S	MARSEILLE	35-37	88	245
F02120-M	MARSEILLE	38-40	92	260
F02120-L	MARSEILLE	41-42	98	275
F02120-XL	MARSEILLE	43-46	103	295



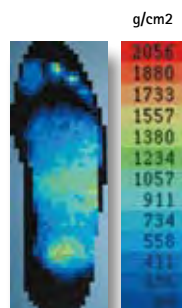
Sole Design and its Effect



5° wedge sole (20:80) without hindfoot support, 30mm thick.

Due the shortened wedge sole the natural rolling off of the foot is changed. The hindfoot is relieved totally. Because of this, an existing wound can heal in a better way.

Relief Demonstration



The graphic is the result of the pedographi-cal* measuring and shows the plantar pressure distribution during rolling off when wearing the therapeutic shoe MARSEILLE. The total pressure relief of the hindfoot is clearly visible on the graphic.

*Pedography is a biomechanical measuring method to determine the pressure distribution on the sole of the foot.



An optional protective forefoot cap is available to keep the foot dry and warm.



An optional protective heel cap is available to keep the foot dry and warm.



The symmetrical shoe can be worn on the left and right side.



Set of Insole Blanks

The set consists of two white insoles. One has a thickness of 5mm and the other one of 10mm. Both have a Shore hardness of 50° Shore.

The hardness degree of the cushion and the required inside volume can be changed by the insoles.

Openings that can be made into the lower insole enable a specific pressure relief. We recommend to insert this as temporary solution during the fabrication of a custom-made foot orthotic for diabetic patients.



Set of Insole Blanks STANDARD Two-Parts

Article no.	Unit	Shoe size
F00053-35	Set	35
F00053-36	Set	36
F00053-37	Set	37
F00053-38	Set	38
F00053-39	Set	39
F00053-40	Set	40
F00053-41	Set	41
F00053-42	Set	42
F00053-43	Set	43
F00053-44	Set	44
F00053-45	Set	45
F00053-46	Set	46
F00053-47	Set	47
F00053-48	Set	48



Set of Insole Blanks WIDE Two-Parts

Article no.	Unit	Shoe size
F00054-35	Set	35
F00054-36	Set	36
F00054-37	Set	37
F00054-38	Set	38
F00054-39	Set	39
F00054-40	Set	40
F00054-41	Set	41
F00054-42	Set	42
F00054-43	Set	43
F00054-44	Set	44
F00054-45	Set	45
F00054-46	Set	46
F00054-47	Set	47
F00054-48	Set	48



Outsole Material, Rubber, Black

Article no.	Unit	Dimensions [mm]
F00092-S	Sheet	220 x 110 x 1.5
F00092-M	Sheet	295 x 145 x 1.5
F00092-L	Sheet	357 x 158 x 1.5



Hook and Loop Fastener, Neutral

Article no.	Description	Dimensions	Colour	Size
F00001-L	Hook and loop fastener	25 x 650mm	black	XXS - XXL



Hook and Loop Fastener, Neutral

Article no.	Description	Dimensions	Colour	Size
F00002-S	Hook and loop fastener, bisected	50 x 200mm	black	XS -XXL



Protective Stirrup		
Article no.	Description	Size
F01000-Z9	Protective stirrup with screws	S
F01000-Z10	Protective stirrup with screws	M
F01000-Z11	Protective stirrup with screws	L
F01000-Z12	Protective stirrup with screws	XL



Protective Forefoot Cap		
Article no.	Description	Size
F09121-XS	Protective forefoot cap	XS
F09121-S	Protective forefoot cap	S
F09121-M	Protective forefoot cap	M
F09121-L	Protective forefoot cap	L
F09121-XL	Protective forefoot cap	XL
F09121-XXL	Protective forefoot cap	XXL



Protective Forefoot Cap		
Article no.	Description	Size
F09621-XS	Protective forefoot cap	XS
F09621-S	Protective forefoot cap	S
F09621-M	Protective forefoot cap	M
F09621-L	Protective forefoot cap	L
F09621-XL	Protective forefoot cap	XL
F09621-XXL	Protective forefoot cap	XXL



Protective Forefoot Cap		
Article no.	Description	Size
F09401-S	Protective forefoot cap	S
F09401-M	Protective forefoot cap	M
F09401-L	Protective forefoot cap	L
F09401-XL	Protective forefoot cap	XL



Protective Heel Cap		
Article no.	Description	Size
F09320-S	Protective heel cap	S
F09320-M	Protective heel cap	M
F09320-L	Protective heel cap	L
F09320-XL	Protective heel cap	XL



Outsole Material, Rubber, Black		
Article no.	Unit	Dimensions [mm]
F00092-S	Sheet	220 x 110 x 1.5
F00092-M	Sheet	295 x 145 x 1.5
F00092-L	Sheet	357 x 158 x 1.5



Set of Insole Blanks

The set consists of a grey, black and white insole. Each insole has a thickness of 7mm. The Shore hardness of each insole is:

- grey = 25° Shore
- black = 40° Shore
- white = 50° Shore.

Openings that can be made into the lower insole enable a specific pressure relief. We recommend to insert this as temporary solution during the fabrication of a custom-made foot orthotic for diabetic patients.



Set of Insole Blanks STANDARD Three-Parts

Article no.	Unit	Shoe size
F00033-35	Set	35
F00033-36	Set	36
F00033-37	Set	37
F00033-38	Set	38
F00033-39	Set	39
F00033-40	Set	40
F00033-41	Set	41
F00033-42	Set	42
F00033-43	Set	43
F00033-44	Set	44
F00033-45	Set	45
F00033-46	Set	46
F00033-47	Set	47
F00033-48	Set	48



Set of Insole Blanks WIDE Three-Parts

Article no.	Unit	Shoe size
F00034-35	Set	35
F00034-36	Set	36
F00034-37	Set	37
F00034-38	Set	38
F00034-39	Set	39
F00034-40	Set	40
F00034-41	Set	41
F00034-42	Set	42
F00034-43	Set	43
F00034-44	Set	44
F00034-45	Set	45
F00034-46	Set	46
F00034-47	Set	47
F00034-48	Set	48



Hook and Loop Fastener, Neutral				
Article no.	Description	Dimensions	Colour	Size
F00001-L/01	Hook and loop fastener	25 x 650mm	grey	XXS - XXL



Hook and Loop Fastener, Neutral				
Article no.	Description	Dimensions	Colour	Size
F00002-S/01	Hook and loop fastener, bisected	50 x 200mm	grey	XS -XXL



Protective Stirrup		
Article no.	Description	Size
F01000-Z9	Protective stirrup with screws	S
F01000-Z10	Protective stirrup with screws	M
F01000-Z11	Protective stirrup with screws	L
F01000-Z12	Protective stirrup with screws	XL

Product Catalogue Therapeutic Shoes



BLACK EDITION
Article no.: KT2300-GB



DIABETES EDITION
Article no.: KT2500-GB



HOME EDITION
Article no.: KT2600-GB

Product Catalogue System Joint and Articulated System Side Bars



Article no.: KT2100-GB

Product Catalogue Articulated Side Bars for Knee Orthoses



Article no.: KT2200-GB

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