# Pressure relief with DARCO insole systems

5 special insoles – many possible uses









### Relief Contour Insole



# Pressure redistribution of up to 90 % due to nearly full contact

The Relief Contour Insole is a continuous cushion insole. Pressure redistribution of almost 90 % is achieved through the anatomically adapted contours. The lateral and medial longitudinal arch and the proximal transverse arch provide optimal pressure redistribution. Large pressure peaks are completely avoided. The polyurethane material quickly recovers its shape. Dorsal flexion of 2.4 degrees is achieved through the negative heel, thus providing additional forefoot off-loading. A pleasant Jersey-Lycra knit fabric cover increases wearing comfort.

#### INDICATIONS

- > For use following hallux valgus and small toe surgeries (austin, akin, scarf, weil, hohmann, etc.)
- > Talipes, valgus / flat foot / splayfoot or vasoneurosis
- > In the case of angio-neuropathic changes of the foot where mild foot deformities may persist

- > Insole made of a high resiliency material
- > Soft light-weight comfortable insole with a stretchable jersey / lycra knit fabric covering
- > PU material is customizable and can be altered
- > 2.4 ° negative wedge distal to proximal
- > Right and left version available



# PegAssist® Insole



## Selective off-loading through individual relief zones

The PegAssist® Insole is designed to provide selective plantar off-loading (up to 50 %) and is used mainly in acute treatments, but is also ideal for DFS treatments. Simple removal of individual pegs enables selective off-loading. A thin support board stabilises the off-loading area, and keeps the remaining pegs in place. The combination of an 18 mm thick insole, consisting of 3 layers, EVA (blue or black), Plastazote® and a top layer of Poron®, helps achieve optiomal pressure relief.

#### INDICATIONS

Selective off-loading for:

- > Plantar lesions
- > Plantar ulcers
- > Pressure points

- > Customised fit through the removal of single pegs
- > Universal fit right and left



# PegContour® Insole



## Complete pressure redistribution as well as optional targeted off-loading

The PegContour® Insole is an effective, three-dimensional insole system for redistribution of plantar pressure. Removal of single pegs enables customisation — postoperatively or for acute wound care. A thin layer made of EVA (sole base) stabilises the off-loading area, and keeps the remaining pegs in place. The lateral and medial longitudinal arch and the proximal transverse arch provide optimal pressure redistribution.

The pressure is reduced by up to 55 %.



- > For use after hallux valgus and small toe surgeries (Austin, Akin, Scarf, Weil, Hohmann, etc.)
- > Talipes valgus, flat foot, splayfoot
- > Angioneuropathic changes of the foot in combination with mild foot deformities



#### ADDITIONAL INDICATIONS for the blue sole

For selective off-loading for:

- > Plantar lesions in the forefoot or midfoot area
- > Plantar ulcers / ulcer prevention in the forefoot or midfoot area
- > Pressure points in the forefoot or midfoot area



### ADDITIONAL INDICATIONS for the black sole

- > Heel wounds
- > Heel spurs (plantar fasciitis)
- > Healing of ulcers in the heel area (rearfoot ulcers)
- > Postoperative use and treatment of the heel



- > Soft lengthwise and crosswise sole covering made of functional polyester
- > Customisable PU material
- > Customised fit through the removal of single pegs
- > Right and left version available



# PegContour® Insole Uni



### Off-loading Cushion Insole





PegContour® Insole Uni (MTP II + III spared)





Due to the symmetry, the insoles are wearable either on the right or left.



Commodus Open®



PegContour® Insole Uni (MTP II + III spared) in the Commodus Open®



## Simultaneous targeted offloading and pressure redistribution over the entire surface

The PegContour® Insole Uni is an effective, three-dimensional insole system for redistribution of plantar pressure. Through the adapted heel contour and memory foam an optimal pressure redistribution is achieved. Easy removal of individual pegs enables targeted relief. The pressure is reduced by up to 45 %. As this insole is symmetrical, it can be worn on either the right or left foot and can also be used for lesions on the arch of the foot.

#### INDICATIONS

- > For use after hallux valgus and small toe surgeries (Austin, Akin, Scarf, Weil, Hohmann, etc.)
- > Angioneuropathic changes of the foot in combination with mild foot deformities
- > Healing of ulcers in the heel area (rearfoot ulcers)
- > Heel spurs (plantar fasciitis)
- > Heel wounds
- > Postoperative use and treatment of the heel

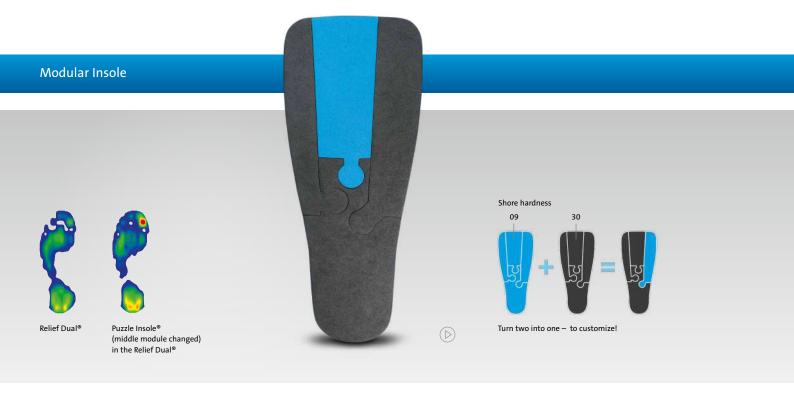
### For selective off-loading for:

- > Plantar lesions
- > Plantar ulcers / ulcer prevention
- > Pressure points

- > Soft lengthwise and crosswise sole covering made of functional polyester
- > Customisable PU material (memory foam)
- > Customised fit through the removal of single pegs
- > Universal fit right and left



### Puzzle Insole®



### Indication-specific pressure relief through a modular insole with interchangeable elements

Simply interchanging the modules allows patient-specific and indication-specific pressure distribution. The negative heel of 2.4 degrees provides additional forefoot offloading. In the area of the foot needing relief, the black EVA module (30 Shore) is replaced with the corresponding blue, softer EVA element (9 Shore).

#### **INDICATIONS**

- 1 Small Toe Module (narrow)
  - > Tailor's bunion
  - > Jones fracture
- 2 Middle Module
  - > Weil and / or Helal osteotomy I IV
  - > Morton's neuroma
  - > Hammertoe and claw toe corrections
  - > PIP arthrodesis
- 3 Large Toe Module (wide)
  - > Osteotomy: Austin, Scarf, Akin, Youngswick
  - > Arthrodesis: lapidus, MTP joint and base joint of the large toe







- > Interchangeable components
- > 2.4° negative wedge distal to proximal
- > Universal fit right and left



### **Compatible products**



Acute foot cases require rapid care with an appropriate sole system. But an orthopaedically correct solution is also important for temporary solutions, until the final shoe fitting with a diabetes-adapted foot bed. The tailor-made combination for both application areas: Therapeutic shoes from the DARCO range, supplemented with special insoles.

	Relief Contour In	Pe	PegConto Intoure In	thro Insole		
	Con Les	Pegco Assiste In	nto nto	410	PuzzleIn	
	Court	1sto In	Urela	1750/6	Ele/n	
		50%	6/	%	Uni	%
MedSurg Healing Shoe		<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
MedSurg Pro® Healing Shoe		<b>✓</b>	<b>✓</b>	✓	<b>✓</b>	<b>✓</b>
AllRound Shoe® Closed long-term Healing Shoe				<b>✓</b>		
<b>Commodus Open®</b> Open Healing Shoe	5		<b>✓</b>		<b>✓</b>	
<b>Relief Dual®</b> Off-loading Shoe		<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>
Relief Dual® Plus Off-loading Shoe with high ankle support		<b>✓</b>	<b>✓</b>	✓	<b>✓</b>	<b>✓</b>
<b>OrthoWedge</b> Off-loading Shoe			<b>✓</b>		<b>✓</b>	
OrthoWedge Light Off-loading Shoe			<b>✓</b>		<b>✓</b>	
<b>HeelWedge<sup>®</sup></b> Off-loading Shoe			✓		<b>√</b>	
SlimLine® Cast Boot			✓		✓	
Relief Insert® Walker Lower Leg / Foot Orthosis	C	<b>√</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>✓</b>



Won	nen	Right	Left
WS	34.0 – 36.5	RC-W1-R	RC-W1-L
WM	37.0 – 38.5	RC-W2-R	RC-W2-L
WL	39.0 - 41.0	RC-W3-R	RC-W3-L

MS 39.0 – 41.0 RC-M1-R RC-M1-L MM 41.5 – 43.0 RC-M2-R RC-M2-L ML 43.5 – 45.0 RC-M3-R RC-M3-L MXL 45.5 – 47.0 RC-M4-R RC-M4-L



for MedSurg, MedSurg Pro®, Relief Dual®, Relief Dual® Plus, Relief Insert® Walker

women		
WS	34.0 – 36,5	PAS-W1
WM	37.0 – 38,5	PAS-W2
WL	39.0 - 41.0	PAS-W3

Men		
MS	39.0 – 41.0	PAS-M1
MM	41.5 – 43.0	PAS-M2
ML	43.5 – 45.0	PAS-M3
MXL	45.5 – 47.0	PAS-M4



for OrthoWedge, OrthoWedge Light,

XS	33.5 – 37.0	PAS0
S	37.5 – 39.5	PAS1
M	40.0 – 41.5	PAS2
L	42.0 – 44.0	PAS3
XL	44.5 – 47.0	PAS4



for MedSurg, MedSurg Pro®, Relief Dual®, Relief Dual® Plus, Relief Insert® Walker

Women		
WS	34.0 – 36.5	PI-WS
WM	37.0 – 38.5	PI-WM
WL	39.0 - 41.0	PI-WL

Men		
MS	39.0 – 41.0	PI-MS
MM	41.5 – 43.0	PI-MM
ML	43.5 – 45.0	PI-ML
MXL	45.5 – 47.0	PI-MXL



Relief Hiself Walker			
Wom	ien	Right	Left
WS	34.0 – 36.5	PCI-W1-R	PCI-W1-L
WM	37.0 – 38.5	PCI-W2-R	PCI-W2-L
WL	39.0 – 41.0	PCI-W3-R	PCI-W3-L
Men			
MS	39.0 – 41.0	PCI-M1-R	PCI-M1-L
MM	41.5 – 43.0	PCI-M2-R	PCI-M2-L
ML	43.5 – 45.0	PCI-M3-R	PCI-M3-L
MXL	45.5 – 47.0	PCI-M4-R	PCI-M4-L



		Right	Left
XS	37.0 – 38.0	PCI-ARSO-R	PCI-ARS0-L
S	39.0 – 40.0	PCI-ARS1-R	PCI-ARS1-L
M	41.0 - 42.0	PCI-ARS2-R	PCI-ARS2-L
L	43.0 – 44.0	PCI-ARS3-R	PCI-ARS3-L
XL	45.0 – 46.0	PCI-ARS4-R	PCI-ARS4-L
XXL	47.0 – 48.0	PCI-ARS5-R	PCI-ARS5-L

### PegContour® Insole Uni



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WS	34.0 – 36.5	PCIU-W1
WM	37.0 – 38.5	PCIU-W2
WL	39.0 - 41.0	PCIU-W3

Men			
MS	39.0 – 41	L.0	PCIU-M1
MM	41.5 – 43	3.0	PCIU-M2
ML	43.5 – 45	5.0	PCIU-M3
44371			DCIII AAA



for OrthoWedge, OrthoWedge Light, HeelWedge®, Commodus Open®, SlimLine®

XS	33.5 – 37.0	PCIU0
S	37.5 – 39.5	PCIU1
M	40.0 – 41.5	PCIU2
L	42.0 – 44.0	PCIU3
XL	44.5 – 47.0	PCIU4







