Pressure relief with DARCO insole systems

4 special insoles – many possible uses
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 off-loading. 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

**FEATURES**
- interchangeable components
- can be worn on the right or left foot

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 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

**FEATURES**
- insole made of a high resiliency material
- PU material is customizable and can be altered
- 2.4° negative wedge distal to proximal
- right and left version available
Acute injuries of the foot require immediate treatment to facilitate the best outcome. This is exactly why temporary orthopedically correct solutions for urgent care remain so important. In the case of custom diabetic-adapted shoes, the best long-term solutions require time and professional expertise. DARCO’s time tested proficiency has allowed us to integrate the latest advancements and technology into our products to continually improve the effectiveness of long term solutions but even more importantly, to elevate the quality of interim solutions. By combining therapeutic shoes with a large selection of specialty insoles, DARCO has created a modular system the can meet the needs of a broad range of patients.
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 optimal pressure relief.

INDICATIONS
Selective off-loading for:
> plantar lesions
> plantar ulcers
> pressure points

FEATURES
> can be worn on the right or left foot
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%.

**INDICATIONS**

- 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

**FEATURES**

- soft lengthwise and crosswise sole covering made of functional polyester
- customisable PU material
- customised fit through the removal of single pegs
- available for the right and left foot

**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

The negative heel produces dorsal extension of 1.7°. This is why the pegs in the rearfoot area cannot be removed. The pegs can also be removed for optimal off-loading in the rearfoot area.
### Article List

**Puzzle Insole®**
*for MedSurg, MedSurg Pro®, Relief Dual®, Relief Insert® Walker*

**Women**
- WS 34.0 – 36.5 PI-W5
- WM 37.0 – 38.5 PI-WM
- WL 39.0 – 41.0 PI-WL

**Men**
- MS 39.0 – 41.0 PI-M5
- MM 41.5 – 43.0 PI-MM
- ML 43.5 – 45.0 PI-ML
- MXL 45.5 – 47.0 PI-MXL

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**PegAssist® Insole**
*for MedSurg, MedSurg Pro®, Relief Dual®, 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

**PegContour® Insole**
*for MedSurg, MedSurg Pro®, Relief Dual® for OrthoWedge, OrthoWedge Light, HeelWedge®, SlimLine®*

**Women**
- WS 34.0 – 36.5 PCI-W1
- WM 37.0 – 38.5 PCI-W2
- WL 39.0 – 41.0 PCI-W3

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

**PegContour® Insole for AllRound Shoe®**

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

**Men**
- MS 39.0 – 41.0 PCI-ARS0
- MM 41.5 – 43.0 PCI-ARS1
- ML 43.5 – 45.0 PCI-ARS2
- MXL 45.5 – 47.0 PCI-ARS3

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**Relief Contour Insole**
*for MedSurg, MedSurg Pro®, Relief Dual®, Relief Insert® Walker*

**Women**
- 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

**Men**
- 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