

The original Puzzle Insole by DARCO – for targeted pressure relief.



- > multi-zone, multi-indication pressure relief
- > absorbs shock
- > available for MedicalSurgical™-ST
- > universal left / right fit

DARCO

The modular insole was developed for plantar pressure redistribution with specific use after forefoot and midfoot-operations.



MT-V-Module (small)

- > Taylor's Bunion (Digitus Superductus)
- > Jones Fracture (Puzzle module ends at the Lisfranc's joint line)



Great Toe Module (big)

- > MTPI-Arthrodesis
- > Austin-, Scarf- and Akin-Osteotomy
- > Closing- and Opening-Wedge-Osteotomy
- > Crescentic-Osteotomy
- > Lapidus-Arthrodesis (TMT1-Arthrodesis)
- > Youngswick-Osteotomy (Puzzle module ends at Cuneiforme I)



Centerpiece

- > Weil- and /or Helal-Osteotomy I-IV
- > Morton's Neuroma
- > Hammer toe Procedures
- > PIP-Arthrodesis
- > Metatarsal Fractures II-IV and PIP-Arthrodesis
- > Shortening-Osteotomies Metatarsals II-IV (Puzzle module ends at the proximal end of Metatarsals II-IV)

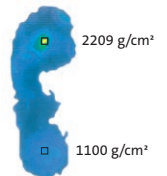
By simply replacing the interchangeable modules, the patient can achieve the perfect pressure distribution for each indication. Additional pressure relief of up to 22% in the front is effected by the wedge-shaped sole that tapers toward the heel. Each puzzle insole system includes a black high-density EVA sole, and a blue lower density sole.

Combining the rigid outsole of our MedicalSurgical™-ST shoe with the modular puzzle results in a selective, focused plantar pressure relief of up to 55%. The plantar pressure in the MedicalSurgical™-ST shoe was measured under neutral conditions with its regular insole first, and with the modular insole afterward.



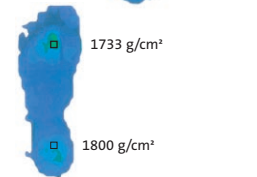
MedicalSurgical™-ST Insole

Measurement with the regular sole of the MedicalSurgical™-ST under neutral conditions.



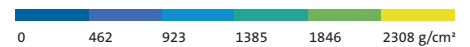
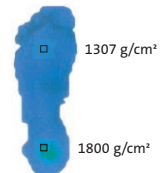
Puzzle Insole without blue mid-module

The wedge-shaped Puzzle Insole increases the pressure in the heel area.



Puzzle Insole with blue mid-module

A selective pressure relief of 45% in the metatarsal area II and III is effected by replacing the mid-module (shore-stiffness 30/black) with the module featuring less shore-stiffness (09/blue).



For MedicalSurgical™-ST

Item-No. Size (D / EU)

Women:

PI-WS	Small	34,0 – 36,5
PI-WM	Medium	37,0 – 38,5
PI-WL	Large	39,0 – 41,0

Men:

PI-MS	Small	38,0 – 41,0
PI-MM	Medium	41,5 – 43,0
PI-ML	Large	43,5 – 45,0
PI-MXL	X-Large	45,5 – 47,0