



## CUSTOM INSOLE Options

### AMFIT INSOLES

We utilise the Amfit Cad-Cam Milling System to make custom-made insoles. It offers the latest fabrication technology to manufacture custom designed Amfit Innersoles, using its CAD/CAM milling system combined with VersaTek sensors.

The VersaTek sensors enable a precise measurement of a three-dimensional map of the foot which is recorded digitally on a computer. The milling machine creates a precise innersole that matches your foot, enabling you to enjoy the maximum possible comfort and mobility and offering the best possible pain relief.

The newly formed Amfit Innersoles are then covered with a decorative material and trimmed to fit into your shoes perfectly.

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### RS-SCANFOOTSCAN

The RS-Scan Footscan is an automated system based on Footscan measurements and calculations that provides a proposal for insoles with a modular construction and external added corrections. The system is developed based on 25 years of experience in 'Runners Service Sport Orthopaedic Centre.

The Footscan systems use small sensors that are 5mm x 7mm, these allow accurate analysis of pressure deviations under all regions of the foot, and can record up to 500 frames of data a second; this allows in-depth analysis of the pressure and force distribution and their association with the biomechanics of the foot. This is necessary to get a clear picture of foot mechanics.

The RS insoles are available in 3/4 and full-length versions. Variance in arch height and heel motion is accommodated and biomechanical corrections suggested by the footscan software can be applied by the production team. With the RS-Scan system it is easy to reproduce an identical pair of insoles without the differences due to the manual involvement and is a dynamic measurement.



## MOULDED CUSTOM-MADE INSOLES

For custom made insoles the Orthotist will take a plaster cast and then do the required rectifications on the cast before manufacturing your custom made foot orthotic.

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## SILICONE INSOLES

Silicone Insole with heel- and longitudinal arch and metatarsal pad:

- the silicone insoles can be inserted in all closed street- and sports shoes
- pads or foot supports already built into the shoe must be removed in order to make sufficient room for the silicone insole
- if necessary, length and width of the forefoot part may be cut to fit
- the metatarsal pad provides an erection of the transversal arch
- pain relief for foot bottom - or toe deformities

Silicone Heel Cup with heel spur pad:

- the heel cups consist of 100 % viscoelastic silicone
- provides soft and gentle tread
- heel cups help to relieve pain and to avoid arthroses of ankle-, knee- and hip joint
- relieves irritations of the achilles tendon
- due to the heel spur adjustment, an additional strain-relief of the heel spur root is achieved

