



**Buchanan Orthotics**

**Our range of quality, off-the-shelf stock insoles.**

**SENSE**



**Buchanan Orthotics**



Germany since 1879

Our range of quality, off-the-shelf stock insoles

All of these insoles are heat mouldable and can be easily adapted to meet individual requirements and footwear, ensuring a functional and comfortable fit.

## S90 Heel Spur

Heel spurs and plantar fasciitis are common foot conditions, often caused by gait abnormalities, frequent running or jumping and overload on the musculoskeletal system. Our S90 Heel Spur insoles are designed to offer relief from weight bearing pressure, to relieve symptoms and protect against further damage. The insoles are constructed using a PU foam padding mid-layer, with an easy clean vinyl top cover.

- With or without a metatarsal dome for additional pressure relief
- Available in sizes 35-48
- Medium and wide widths, with both split width/size and correction being available to ensure optimum function and comfort for our customers.

### Heel Spur Medium with Met Pad

Sizes: **35-48** Code: **981206-000**

### Heel Spur Wide with Met Pad

Sizes: **35-48** Code: **981216-000**

### Heel Spur Medium without Met Pad

Sizes: **35-48** Code: **981206-305**

### Heel Spur Wide without Met Pad

Sizes: **35-48** Code: **981216-305**



**NovaPED S90**  
by **schein**

## NovaTHERM by schein

NovaTHERM are an alternative insole for the treatment of heel pain. These thermoplastic devices comprise of a thinner construction and a thermal top cover to help retain heat.

- Available with and without a met impression
- Available in sizes 35-48

### Novatherm with

#### Met Impression

Sizes: **35-48** Code: **951246-000**

### Novatherm without

#### Met Impression

Sizes: **35-48** Code: **551226-825**



## Hallux Rigidus

Hallux rigidus or hallux limitus is a common degenerative foot condition, involving pain and stiffening in the big toe. To accommodate this condition, we offer two types of insoles. The insoles comprise of a heel raise and a slight longitudinal arch support.

- Medium and wide widths, with the option of split widths/size and correction.

**The Hallux Rigidus** insole is reinforced across the plantar surface of the forefoot to restrict movement of the metatarsophalangeal joint, preventing painful overextension.

### Full Hallux Rigidus Medium

Sizes: **35-48** Code: **985429-000**

### Full Hallux Rigidus Wide

Sizes: **35-48** Code: **985428-000**

### The Hallux Limitus

has a Morton's extension to limit movement of the metatarsophalangeal joint and prevent painful overextension.

### Hallux Limitus Medium with heel cutout

Sizes: **35-48** Code: **985499-000**

### Hallux Limitus Wide with heel cutout

Sizes: **35-48** Code: **985498-000**

### Hallux Limitus Medium without heel cutout

Sizes: **35-44** Code: **985329-000**

### Hallux Limitus Wide without heel cutout

Sizes: **40-48** Code: **985328-000**



## Alcantara

Our Blue Alcantara insoles are low profile, offering support to both the valgus and metatarsal areas. The thin, flexible forefoot enables the insole to accommodate to different heel pitches, while the alcantara top cover offers increased durability without compromising comfort.

- Available in full length or  $\frac{3}{4}$  length, with an optional met pad.

### Blue Alcantara Full Length with Met Impression

Sizes: **35-48** Code: **985146-454**

### Blue Alcantara Full Length without Met Impression

Sizes: **35-48** Code: **985146-709**

### Blue Alcantara $\frac{3}{4}$ Length with Met Impression

Sizes: **35-48** Code: **985184-454**

### Blue Alcantara $\frac{3}{4}$ Length without Met Impression

Sizes: **35-48** Code: **985184-709**



## Morton's Neuroma

Metatarsalgia/Morton's neuroma refers to a range of complaints afflicting the metatarsal region at the front of the foot.

Our butterfly insoles relieve pressure on the second and third metatarsal heads. The stabilising lateral springs reduce the compression of the front foot region and thus ease pain. The uniform cushioning of the entire footbed also helps to relieve pressure. The insole may be heat moulded to ensure optimum fit and comfort, while the use of a suitable compensation insole ensures that both feet remain in equilibrium.

### Morton's Neuroma

Sizes: **35-48**  
Code: **985439-000**

### Morton's Neuroma Compensation

Sizes: **35-48**  
Code: **985404-000**



## NovaPED Business

NovaPED Business insoles have been created to prevent overload damage, or reduce already existing complaints and fatigue, due to the heavy load put on our feet during the working day. The devices are designed to relieve a variety of different indications including pes transversus planus, talipes valgus and metatarsal pain.

- Pressure relieving • Joint friendly • Stabilizing • Supportive

The NovaPED business insoles are high-quality plastic bases, with adapted shapes and a slim design, enabling them to easily fit into a wide variety of male and female business shoes.

### Women's

#### Low Heel Gradient Pointed Forefoot

Sizes: **34-45** Code: **987400-000**

#### Low Heel Gradient Rectangular Forefoot

Sizes: **34-45** Code: **987401-000**

#### High Heel Gradient Pointed Forefoot

Sizes: **34-45** Code: **987405-000**

#### High Heel Gradient Rectangular Forefoot

Sizes: **34-45** Code: **987406-000**

### Men's

#### Low Heel Gradient Narrow Hindfoot Rounded Forefoot

Sizes: **35-48** Code: **987410-000**

#### Low Heel Gradient Narrow Hindfoot Rectangular Forefoot

Sizes: **35-48** Code: **987415-000**

#### Low Heel Gradient Wide Hindfoot Rectangular Forefoot

Sizes: **35-48** Code: **987418-000**

Also available with *Teddyfell*

Winter Top Cover:

To order replace '-000'  
part of code with '-233'



- 1 High-quality micro fibre cover - odour-inhibiting
- 2 Forefoot perforation - good ventilation
- 3 Forefoot padding - pressure redistribution and relief of the metatarsal heads
- 4 Truss pad - support and relief of the forefoot
- 5 Heel padding - relief of the heel
- 6 Longitudinal arch support - stabilisation & relief of the hindfoot





# NovaPED sports by schein

Different sports elicit varying strains on the feet and musculoskeletal system. The NovaPED Sports insoles have been developed to protect against damage from excessive strain and alleviate future complications due to exercise.

The slim, high quality thermoplastic bases are designed for different sports. The relative insoles are unique to the sport's specific movement and strain patterns, footwear and terrain, in order to aid common associated indications.



## NovaPED Sports - Running

With the growing number of running enthusiasts, the number of running-specific overstrain damage and injuries has increased as well. Many complaints can be avoided in advance by countering, e.g., increased pronation in the ankle with a foot support.

### Area of use:

- Running
- Hiking
- Nordic Walking

### Application examples:

- Achilles tendon problems (Achillodynia)
- Tarsal tunnel syndrome
- Knee pain (Chondropathia patellae)
- Pes-valgus foot (Pes plano valgus)
- Over-pronation
- Splayfoot (Pes transversus planus)

### Construction features:

- Supports the foot at the longitudinal arch and the forefoot area
- Pressure redistribution and relief by additional padding under the heel and the metatarsal heads
- With high-quality micro fibre cover
- Three strengths, depending on shoe size
- Available in sizes 35-53 wide, 35-46 standard



### Running - Wide

Sizes: **35-53**

Code: **987620-000**

### Running - Standard

Sizes: **35-46**

Code: **987624-000**



## NovaPED Sports - Running with raised outer edge

The NovaPED Sports Running with raised outer edge is intended for athletes with a varus leg axis (bowleg), which causes over-strain of the outer knee structures. An integrated raised outer edge may contribute to relief and pain reduction.

### Area of use:

- Running
- Hiking
- Nordic Walking

### Application examples:

- Tractus iliotibialis band syndrome
- Bowlegs (Genu varum)
- Arthritis in the outer knee joint
- Instability in the outer ankle

### Construction features:

- Raised outer foot edge from the beginning of the heel bone across the metatarsal heads V
- Support in the area of the longitudinal arch and forefoot
- Pressure reducing by additional padding in the forefoot & heel area
- With high-quality micro fibre cover
- Available in sizes 35-53 wide, 35-46 standard

### Raised Edge - Wide

Sizes: **35-53**

Code: **987627-000**

### Raised Edge - Standard

Sizes: **35-46**

Code: **987626-000**



## NovaPED Sports - Football

Football is one of the most popular sports in the world. Changing movement patterns lead to injury and excessive strain in particular in the area of the foot. Unsuitable football shoes often contribute to such problems. The NovaPED Sports Football improves fit and wearing comfort of the football shoe, contributing to injury prevention.

### Application examples:

- Pes-valgus foot (Pes plano valgus)
- Splayfoot (Pes transversus planus)
- Problems in the forefoot area (Metatarsalgia)

### Construction features:

- Particularly narrow form
- Supports the foot's arch structure
- Forefoot stabilisation by slight pronation support
- Good heel and midfoot guidance by cup shape
- Additional padding of the joint of the big toe
- With ARU-X-static cover, antibacterial
- Available in sizes 29/30-48

### Football

Sizes: **29/30-48**

Code: **987610-000**



## NovaPED Sports - Ball Sports

Ball sports are characterised by running, jumping, turning and stopping - so the inside of the foot and the forefoot are subject to high strain, particularly the big toe. NovaPED Sports Ball Sports alleviates sports-specific complaints and ensures wearing comfort with concurrent relief of strongly strained areas.

### Area of use:

- Basketball
- Handball
- Volleyball

### Application examples:

- Achilles tendon problems (Achillodynia)
- Tarsal tunnel syndrome
- Knee pain (Chondropathia patellae)
- Pes-valgus foot (Pes plano valgus)
- Splayfoot (Pes transversus planus)

### Construction features:

- Stabilises and supports the mid and rear foot
- Cushioning forefoot padding
- Support of the forefoot's outer edges
- With high-quality micro fibre cover
- Available in sizes 35-53 wide, 35-46 standard

### Ball Sports - Wide

Sizes: **35-53**

Code: **987661-000**

### Ball Sports - Standard

Sizes: **35-46**

Code: **987668-000**



## NovaPED Sports - Cycling

When cycling, there is continuous strain specifically on the forefoot. This may cause painful pressure points and irritated nerves e.g. tingling. The NovaPED Sports Bike with its special construction relieves overstrained foot structures, stabilises the foot and knee and improves power transfer to the pedals.

### Application examples:

- Pes-valgus foot (Pes plano valgus)
- Splayfoot (Pes transversus planus)

### Construction features:

- Heel stabilisation with a cup
- Advanced raised outer edge
- Pressure reducing forefoot padding
- Firm midfoot support for stabilisation of foot and knee
- Extra thin and firm structure
- With high-quality micro fibre cover
- Available in sizes 35-48

### Cycling

Sizes: **35-48**

Code: **987686-000**



## NovaPED Sports - Racket Sports

Different running movements with quick changes of direction put a lot of strain on the feet. NovaPED Sports Racket not only protects from overstrain damage, but also relieves structures already overstrained.

### Area of use:

- Tennis
- Badminton
- Squash
- Table tennis

### Application examples:

- Pes-valgus foot (Pes plano valgus)
- Splayfoot (Pes transversus planus)

### Construction features:

- Stabilises and supports the mid and rear foot
- Pressure reducing by long-sole padding
- Support of the forefoot's outer edges
- With high-quality micro fibre cover
- Available in sizes 35-53 wide, 35-46 standard

### Racket Sports - Wide

Sizes: **35-53**

Code: **987616-000**

### Racket Sports - Standard

Sizes: **35-46**

Code: **987615-000**



## NovaPED Sports - Golf

The NovaPED Sports Golf is coordinated with the different needs in golf. The foot is not only relieved and supported during long walks but also receives a stable basis for the drive.

### Application examples:

- Pes-valgus foot (Pes plano valgus)
- Splayfoot (Pes transversus planus)

### Construction features:

- Support and stabilisation of the foot's arch structures
- Guidance of the rear foot
- Continuous padding layer
- Additional pressure reducing of the heel and the joint's of the big toes
- With high-quality micro fibre cover
- Available in sizes 35-53 wide, 35-46 standard

### Golf - Wide

Sizes: **35-53**

Code: **987618-000**

### Golf - Standard

Sizes: **35-46**

Code: **987617-000**





## NovaPED Sports - Skating

Skating puts a static strain specifically on the inside of the foot. The feet cannot roll. The NovaPED Sports Skating stabilises the foot, increases wearing comfort in the shoe and improves the power transmission to the underground. Additionally, sports-specific complaints, such as irritated nerves at the forefoot or pain in the area of the longitudinal arch are prevented.

### Area of use:

- Inline-Skating
- Speed skating
- Ice hockey
- Skating

### Application examples:

- Pes-valgus foot (Pes plano valgus)
- Splayfoot (Pes transversus planus)

### Construction features:

- Slim contour
- Stabilises the longitudinal arch
- Improved power transfer by raised cup at the outer edge
- Pressure reducing by long-sole padding
- With ARU-X-static cover, antibacterial
- Available in sizes 35-48 wide, 35-46 standard



### Skating - Wide

Code: **987632-000**

Sizes: **35-48**

### Skating - Standard

Code: **987631-000**

Sizes: **35-46**

## NovaPED Sports - Cross-Country Skiing

Classic cross-country skiing is characterised by a continuous movement pattern where particularly the heel needs good guidance in initial step and push-off phase. The NovaPED Sports Cross-Country Skiing achieves this by a well-developed firm cup. The flexible setup in the forefoot warrants the necessary mobility at the push.

### Application examples:

- Pes-valgus foot (Pes plano valgus)
- Splayfoot (Pes transversus planus)

### Construction features:

- Supports the foot at the longitudinal arch
- Firm heel cup for rear foot stability
- Pressure reducing of the forefoot by additional padding
- Flexible forefoot
- With ARU-X-static cover, antibacterial
- Available in sizes 35-48 wide, 35-46 standard

### Cross-Country Skiing - Wide

Sizes: **35-48**

Code: **987657-000**

### Cross-Country Skiing - Standard

Sizes: **35-46**

Code: **987656-000**



## NovaPED Sports - Downhill Skiing

Downhill skiing does not permit to roll off the foot. The stiff ski boot keeps the foot in a fixed position. The fastening buckles apply pressure on the foot towards the bottom of the shoe, leading to foot pain and irritated nerves, specifically in the forefoot area. The NovaPED Sports Downhill Skiing increases comfort, avoids sports-specific complaints and optimises power transfer to the ski.

### Application examples:

- Pes-valgus foot (Pes plano valgus)
- Splayfoot (Pes transversus planus)
- Problems in the forefoot area (Metatarsalgia)

### Construction features:

- A firm cup stabilises the rear foot and knee
- Support of the longitudinal arch
- A moderate pad relieves the forefoot
- Additional pressure reducing by forefoot and heel padding
- With ARU-X-static cover, antibacterial

### Downhill Skiing

Sizes: **35-48**

Code: **987635-000**



## NovaPED Sports - Snowboarding

The NovaPED Sports Snowboard not only ensures wearing comfort, but also improves the fit of the snowboard boots. Rotation stability and improved power transmission to the board are achieved.

### Application examples:

- Pes-valgus foot (Pes plano valgus)
- Splayfoot (Pes transversus planus)
- Problems in the forefoot area (Metatarsalgia)

### Construction features:

- Stabilises the arch structures
- Even pressure redistribution by longitudinal arch support and metatarsal support
- Very high cup for rear foot and rotational stability
- With ARU-X-static cover, antibacterial
- Available in sizes 35-48

### Snowboard

Sizes: **35-48**

Code: **987638-000**





**Buchanan Orthotics**



Germany since 1879

## Our exclusive range of stock paediatric insoles

Schein NovaPED insoles offer optimum therapeutic treatment in the field of modern foot support technology. The outstanding support, stability and fit are due to the sandwich construction using thin, flexible layers. This ensures great comfort with pronounced anti-slip properties that are ideal for children's sensitive feet. These devices are also adaptable, heat mouldable and can be supplied with posting, to optimise both function and fit.

### Peddy Insoles $\frac{3}{4}$ Length

**Application examples:** • Gait Plate • Forefoot Adductus

Sizes: **19/20-39/40** Code: **470640-000**



### Slimline Arch Support Insoles Full Length Blue

**Application examples:**

- Calcvalgus • Pronation
- Pes Planus • Slim Foot

Sizes: **19/20-33/34, 35-48** Code: **981289-000**



### Supinara Insoles $\frac{3}{4}$ Length Pink or Blue

**Application examples:**

- Firmer control • Calcaneal Instability
- Medial/Lateral Support • Flat stable heel base

Sizes: **19/20-33/34, 35-42** Code: Pink **952480-712** Blue **952480-441**

**Full length also available:** Code: Pink **952460-712** Blue **952460-441**



### Twin Cheek Arch Supports $\frac{3}{4}$ Length Multi

**Application examples:**

- Calcaneal Instability • Medial/Lateral Support

Sizes: **19/20-33/34, 35-42**

Code: **982390-207**



### Twin Cheek Arch Supports Full Length Multi (with optional Supination wedges)

**Application examples:**

- Calcaneal Instability • Medial/Lateral Support

Sizes: **19/20-33/34, 35-42**

Code: **981361-207**



### Shell Like Arch Support $\frac{3}{4}$ Length Multi

**Application examples:**

- Calcvalgus • Pronation • Pes Planus

Sizes: **19/20-33/34, 35-42**

Code: **982280-207**



### Shell Like Arch Support Full Length Multi

**Application examples:**

- Calcvalgus • Pronation • Pes Planus

Sizes: **19/20-33/34, 35-42**

Code: **982260-207**





### Supinara ¾ Length Multicolour

**Application examples:**

- Firmer control • Calcaneal Instability
- Medial/Lateral Support • Flat stable heel base

Sizes: **19/20-33/34, 35-42**

Code: **952480-287**



### Shell Like Arch Supports Full Length Schein Leo

**Application examples:**

- Calcavalgus • Pronation
- Pes Planus • Slim foot
- Contains silver ions antibacterial properties

Sizes: **19/20-33/34, 35-48**

Code: **951289-576**



### Supinara Full Length Multicolour

**Application examples:**

- Firmer control • Calcaneal Instability
- Medial/Lateral Support • Flat stable heel base

Sizes: **19/20-33/34, 35-42**

Code: **982460-287**



### Shell Like Arch Supports ¾ Length Natural

**Application examples:**

- Calcavalgus • Pronation • Pes Planus
- Higher medial flange for extra support

Sizes: **19/20-33/34, 35-42**

Code: **981280-000**



### Proprioceptive Insoles Full Length Blue

**Application examples:**

- Neurological Foot
- Gait Problems

Sizes: **19/20-33/34, 35-42**

Code: **952130-000**



### Twin Cheek Arch Support ¾ Length Blue

**Application examples:**

- Calcaneal Instability
- Medial/Lateral Support

Sizes: **19/20-33/34, 35-42**

Code: **981390-000**







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