

Carefree everyday life
With Therapeutic Shoes by Streifeneder ortho.production



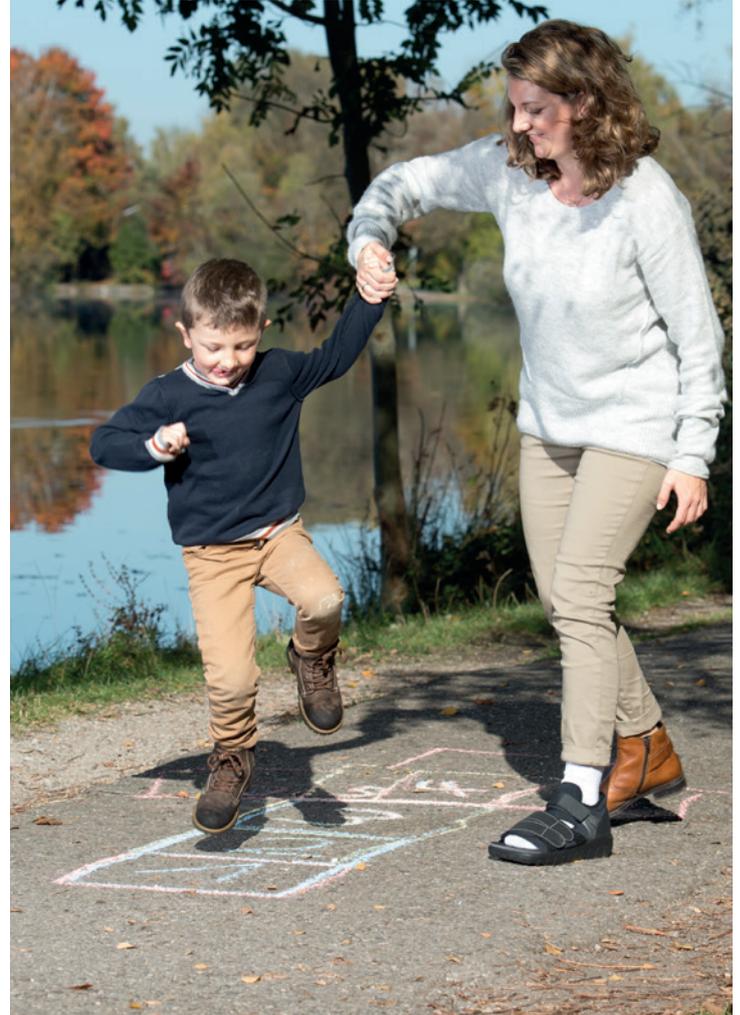
Wound care with Therapeutic Shoes

Around eight million people suffer from diabetes mellitus in Germany. As a result of diabetes mellitus the diabetic foot syndrome is a secondary disease. This disease should be taken seriously and, as well as medical care and technical orthopaedic care, also requires intensive preventative measures on the part of the patient.

As one of the largest manufacturers and suppliers to orthopaedic specialist retailers, we would like to introduce our orthopaedic shoe range with this brochure. With its high quality selection, this comprehensive orthopaedic shoe range provides assistance to orthopaedic professionals and orthopaedic shoe technicians in seeking out and adjusting the right shoe once the need has been indicated. Based on our many years' membership of Fussnetz Bayern e.V. (www.fussnetz.bayern.de) [Foot Network of Bavaria association] and on our collaboration in the field of research and development, we continually combine innovation and experience. Ultimately, our common goal is to prevent the risk of a wound arising and impending toe and foot amputation.

Modern wound management

Wounds on the lower extremities are some of the forms of modern wound management most frequently treated. Therapeutic shoes adjusted to the wearer are part of a complete wound care and protection of the debridement (wound cleaning). These do not only have the task of encompassing often voluminous dressings, they also protect the injured feet from dirt, spray and the cold.



Large selection

Different shoes can be used depending on the wound formation in the area of the foot and ankle.

Our orthopaedic shoe collection covers a wide range of the following indications:

- diabetes mellitus (type I and II)
- arterial and venous perfusion disorders
- chronic connective tissue diseases
- acquired or congenital immune disorders
- infections
- thermal injuries
- post-operative
- post-trauma
- oedemas

Many of these diseases or injuries can be chronic in nature and thus delay wound healing, for this reason attention is paid to making durable therapeutic shoes of particularly high quality.

All features at a glance



shoe lining as well as fabric cover of the insole are antibacterially fitted based on ammonium-silane-compound; inhibiting the colonisation of certain bacterial strains (e.g. staphylococcus aureus, klebsiella pneumoniae)



more safety and slip-resistance for the outer soles through integrated sole spots in the types Jupiter, Merkur, Merkur A, Uranus, Pluto S, Luna and Neptun B"



highly resilient, pleasantly soft and removable cushioned inner soles



pressure-redistribution and -relief through special sole geometry



rigid (= stiff) rocker sole in all forefoot- and heel-relief shoes as well as in post-op shoes



weight-optimised and durable outer sole material (PUR)



adaptive design of the uppers with much room for encompassing voluminous dressings



matching accessories for everyday use available



erkürbis
lein
- €

erkürbis
groß
2,- €

Speisekürbis
(Hokkaido/Butternut/Spaghettikürbis
Celebration / Muscar)
2,- €

Which type is the right one?

Streifeneder ortho.production GmbH will enlarge and optimise your range of therapeutic shoes further and further and provide a comprehensive programme of tried and tested shoes for providing relief for dressings and parts of the foot.

You will find an overview of all models in the following pages.



Forefoot Relief Shoes

The main feature of the forefoot relief shoe is an outer sole rising in the direction of the front of the shoe.

Due to this so-called negative heel, the body's weight is distributed over on the cushioned sole and relieves the forefoot, which favours the healing of wounds in this area.

Further benefits:

- softly cushioned uppers with antibacterially treated lining
- stable heel counter, hook- and loop fasteners prevent slippage in the shoe
- removable cushioned inner sole, which can be used with hook- and loop fasteners, for individual adjustments
- improved slip-prevention through integrated sole spots

Forefoot Relief Shoes

cushioned upper
ensures very high
wearer comfort



slippage within the shoe
is prevented through high
quality hook- and loop
fasteners



Removable cushioned
inner soles prevent
pressure points in the
sole of the foot area



forefoot relief through
the outer sole rising in
the direction of the front
of the shoe





Venus

Forefoot Relief Shoe,
short version
200R1/.. (wearable both sides),
sizes 36 – 51



Jupiter

Forefoot Relief Shoe
205R1/.. (wearable both sides),
sizes 31 – 50



Mercur

Forefoot Relief Shoe
201R1/.. (wearable both sides),
sizes 31 – 48



Saturn

Forefoot Relief Shoe
207R1/.. (wearable both sides)
Sizes 36 – 45



Heel Relief Shoes

As a construction feature, heel relief shoes shift the majority of body's weight onto the forefoot so as to relieve the heel area. This is done by means of a strategically placed central foot roll or with an adjustable pad for the medial foot arch, which is fixed in place with hook- and loop fasteners, to relieve the heel so that wounds in this area can heal.

Further benefits:

- cushioned upper with antibacterially treated lining
- upper individually adjustable at ankle, instep and forefoot
- particularly effective cushioned inner soles prevent plantar pressure points on the forefoot

Heel Relief Shoe





Mars

Heel Relief Shoe

203R/.. (wearable both sides), sizes 35 – 46



Mars S

Heel Relief Shoe

213R/.. (wearable both sides), sizes 34 – 48

Sensory loss due to diabetic polyneuropathy (PNP)



A characteristic of diabetes is polyneuropathy (PNP). With raised blood sugar values, blood sugar accumulates in the body's tissues in an uncontrolled manner as well as on all nerves. As a result, the nerves are disrupted; this first of all affects the superficial nerves. As a result, the long nerves are destroyed from the ends inwards.

Polyneuropathy starts at the feet and, consequently, the skin becomes dry and cracked due to the lack of sweat being secreted and becomes extremely sensitive. The feet gradually become numb to stimuli such as pain, pressure and temperature.

For those affected this "numbness" signifies a risk not to be underestimated, e.g. shoes that are too narrow or a piece of gravel in the shoe are no longer felt, or the fact that a foot bath or hot water bottle is far too hot or, above all, that lesions are no longer picked up in good time. As a consequence, even the smallest wound on the foot represents a significant risk of infection.

In addition to the diagnostic procedure, which ascertains the extent of the polyneuropathy (tuning fork test, monofilament, measuring the nerve transmission speed), prevention (prophylaxis) is regarded as the most significant measure for avoiding a potential wound on the foot.

Sensory loss due to diabetic polyneuropathy (PNP) means that stimuli arising such as pressure, temperature and pain are not registered promptly in the feet. We recommend checking feet and shoes regularly, daily is best.



Forefoot Relief Shoe

The main characteristic of our post-op shoes is a stiff outer sole with varying sole geometry. Depending on the model and concept, this relieves the forefoot via a sole rising slightly in the direction of the front of the shoe (negative heel) or via an innovative zero heel technology ("Apollo" model). The aim is the immobilisation of the joints of the foot and toes in order to promote wound healing in the forefoot.

Further benefits:

- pressure relief in stance and swing phase in the type "Apollo", see our information leaflet on this at www.streifeneder.de/op
- cushioned upper with antibacterially treated lining
- removable cushioned inner sole adjustable individually with hook-and loop fasteners
- individually adjustable upper at the ankle, instep and forefoot
- tongue at the forefoot has possibility of opening wide with much space in the toe area



Forefoot Relief Shoe

softly cushioned upper for high degree of wearer comfort

possibility of tongue opening wide provides a great deal of space to encompass feet in dressings

Removable cushioned soles prevent pressure points in the area of the sole of the feet

Relief of the forefoot as a result of the bottom rising in the direction of the front of the foot



Pluto S

Forefoot Relief Shoe
(Post Surgical Shoe)

216R1/.. (wearable both sides)

Sizes 35 – 50



Merkur A

Forefoot Relief Shoe
(Post-Surgical Shoe)
202R1/.. (wearable both sides)
Sizes 35 – 50



Uranus

Forefoot Relief Shoe
(Post-Surgical Shoe)
204R1/.. (wearable both sides)
Sizes 35 - 50



Komet

Forefoot Relief Shoe
in outdoor-design
217R1/.. (wearable both sides)
Sizes 35 – 50



Apollo

Forefoot Relief Shoe
with zero-heel technology
(Post-Surgical Shoe)
209R1/.. (wearable both sides)
Sizes 35 – 50



Longterm Surgical Shoe

The main task of the longterm surgical shoe is to encompass voluminous dressings, bandaging and support stockings and to protect these from slipping. Injured feet must also be protected from external influences such as cold, wet (spray) and pressure. The wearing of dressing shoes is thus very important.

Further benefits:

- softly cushioned upper with antibacterially treated lining
- removable cushioned sole for individual adjustments
- individually adjustable upper at ankle, instep and forefoot
- possibility of forefoot tongue opening wide with much space in the toe area



Longterm Surgical Shoe

high upper and reinforced heel area ensure secure grip

high quality hook- and loop fasteners prevent slippage in the shoe

due to the sandal-type construction even bulky dressings can be encompassed

stiffened outer sole ensures extra relief for the foot and toe joints

removable cushioned inner soles prevent pressure points in the area of the sole of the foot





Neptun

Longterm Surgical Shoe
214R1/..L (left side)
214R1/..R (right side)
Sizes 36 – 48



Neptun B

Longterm Surgical Shoe with
wide outsole and especially high
volume
215R1/..L (left side)
215R1/..R (left side)
Sizes 35 – 50



Luna

Longterm Surgical Shoe with
three removable cushioning soles
and reinforced outsole
210R1/..L (left side)
210R1/..R (right side)
Sizes 35 - 50

Further information

You can find detailed information on our complete orthopaedic shoe range as well as the matching accessories in our information for each article.

Additional aids such as crutches and soft cushioned inserts can be found in our comprehensive catalogue "Equipment & Workshop Supplies".

Please order from our customer services on telephone number +49 8141 6106-0 or by e-mail at service@streifeneder.de.

You can, of course, also find the catalogue as a download at www.streifeneder.com/op/downloads.





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300W61/E 2018-02

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