



# Diabetic?

We help you  
to keep an eye  
on your feet!

**Prevention is better than cure!**

Pressure ulcers can be effectively  
prevented with proven DARCO  
products for diabetes and wound  
care for the feet.



**+ DARCO**

# WCS® Wound Care Shoe

## For targeted pressure relief of the feet in diabetic patients



Pressure relief: The primary objective for treatment of open ulcers of the foot.



### Customising the fit

The WCS® can be customised to provide targeted pressure relief. Thanks to its design and technical finishing of the four-layer inner sole, additional plantar pressure relief can be provided.

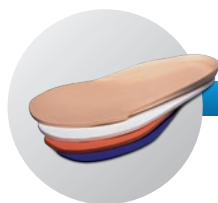
### Customised pressure relief

For pressure relief in the dorso-medial or lateral part of the foot (Malum perforans), only the outer layer of leather of the shoe upper needs to be cut away in the area of the wound, regardless of severity. Thus, the soft Plastazote lining of the inner shoe remains intact to prevent so-called window oedema at the edge of the wound.



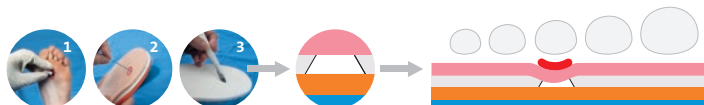
### Stabilisation and protection against bumps

The structure of the design, the wide openings and the adjustable Velcro fasteners allow the shoe to be worn by patients with very thick bandages. The rolling sole provides a physiologically correct walking pattern. The shoe can also be worn outdoors.



### 4-sole system + example of sole customisation

- > A variety of Shore hardnesses
- > Easy customisation



Transverse section of the relief of a pressure ulcer under the third metatarsal head

# Diabetic foot – what is that?

With diabetes mellitus, the body suffers due to the worsening quality of the metabolism. In the long run, excessive blood glucose levels damage the body's blood vessels. It is assumed that after a period of 10 years secondary diseases must be expected due to the poor metabolic status.

Diabetic neuropathy (disorder damaging the nerves) which develops in around 20 to 30 percent of patients includes the clinical picture of the diabetic foot. Every fifth to tenth patient affected by diabetic neuropathy suffers from this. The result of this is frequently amputation.

A foot affected by neuropathy can be recognised by typical warning signals before open ulcers develop. These include unusual dryness of the skin of the foot which is normally slightly moist and smooth. Thick callouses on pressure points are also highly suspicious.

## In summary, neuropathic diabetic foot is characterised by:

- > Reduced ability to feel pain and temperature
- > Reduced sensitivity
- > Pain or a burning feeling in the feet
- > Ulcers on the soles of the feet
- > Callouses
- > Warm and rosy feet
- > Fluid retention (oedema)

## And last but not least:

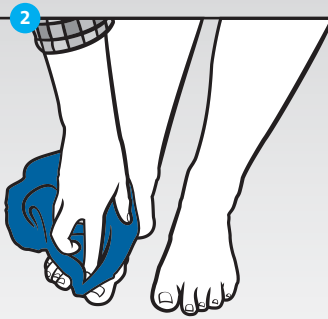
A person only has two feet and diabetic patients must be especially vigilant. This not only applies to correct care of the feet and proper shoes. By visiting medical specialists regularly and through corresponding inspection of your feet, you make a substantial contribution to improving the quality of your life.

## Prevent wounds to the feet!

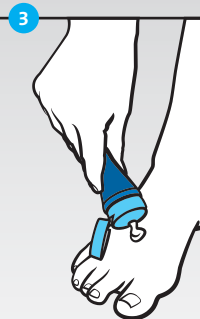
What diabetic patients should consider during foot care



Wash your feet each day with warm water and a mild, moisturising wash lotion.



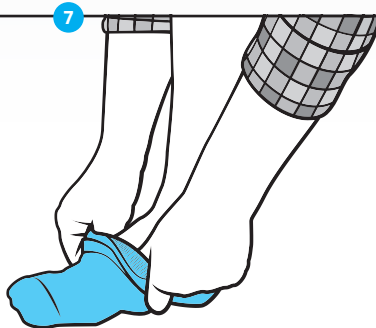
After washing your feet, carefully dry them using a soft towel.



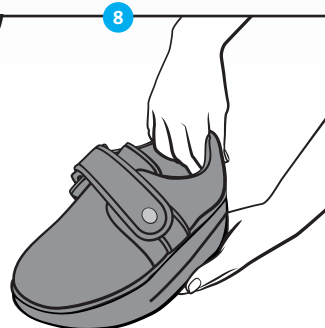
Use a cream or lotion on the feet soft skin. Do not apply this to the skin between the toes.



Do not walk barefoot either inside or outdoors.

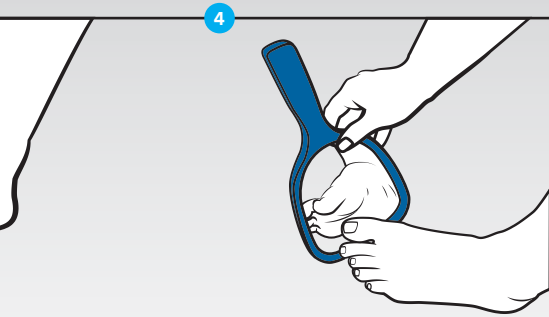


Wear seamless socks that fit properly and are not too big or too small.



Check your footwear before putting it on for pressure points or foreign bodies in your shoes.

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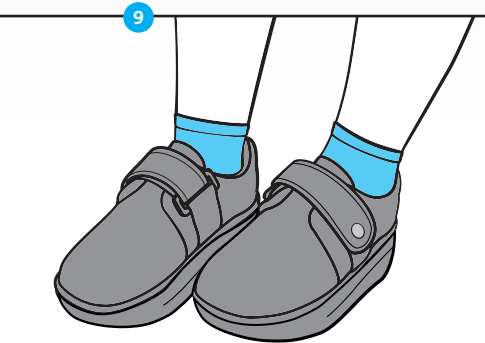


to keep the  
and smooth.  
ne areas

Inspect your feet each day for cracks,  
rough spots, redness, pressure points  
or ingrown toenails.



**Let a podiatrist trim your toenails.**  
Injuries to the foot often occur due  
to pedicures that are carried out  
improperly which can lead to wound  
infections, e.g. in diabetic patients.



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s.

Protect your feet from heat and  
cold. Always wear socks and  
protective shoes that fit properly.

Pressure points and open  
ulcers on the feet are among the  
most common diabetes symptoms  
and are a major challenge in the  
healing and pressure relief of the  
diabetic foot.

Visit your doctor regularly.  
Make sure to relieve pressure on  
sores, also at night.

## Overview of the WCS®:

### Sizes:

The WCS® is available in 7 sizes in black

XS	35.0 – 36.0	L	43.0 – 44.0
S	37.0 – 38.0	XL	45.0 – 46.0
S/M	39.0 – 40.0	XXL	47.0 – 48.0
M	41.0 – 42.0		

### Accessories:

- > Toe Cap: Protects the toes from dirt and cold.
- > WCS®/-Light Insoles: The 4-sole system can be re-ordered separately.

### Instructional video:

Now also available with a detailed explanation of the shoe and how to customise it – on the Internet at: [www.darco-europe.com/videos.html](http://www.darco-europe.com/videos.html)

Or scan this code:  
(DARCO YouTube  
Channel)



WCS® Light is available in pairs  
as a closed version of WCS®

Provided by:



IWGDF



Visit our website too at: [www.darco-europe.com](http://www.darco-europe.com)

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