



Off-loading a wound is key to the beginning of the healing process

DARCO provides surgical, trauma and wound
care solutions to the global foot and ankle community

Now available in India:
Worldwide proven DARCO products!



DARCO



Keep step with
innovative foot care
products!

By courtesy of Dr. Sandhya S. Kulkarni, M.D., Chhatana Diabetes, Foot Care Center

USA

DARCO International
Huntington
West Virginia, USA

Europe

DARCO (Europe) GmbH
Raisting
Germany

India

DARCO Medical India Pvt. Ltd.
Dharwad
Karnataka, India

China

DARCO Int. Trade Lt.
Shanghai
China



DARCO is an international group operating worldwide in a leading position with orthopaedic cast boots, walkers, post operative shoes and off-loading boots.

DARCO Founding

In 1985 Dr. H. Darrel Darby, DPM, a practicing podiatrist in Huntington, WV, USA, developed the Darby MedSurg™ Shoe. This post operative shoe built around a semi-rigid sole integrated a new and advanced sports shoe technology for the first time. Since then DARCO distributes innovative products for foot surgery worldwide, introducing standards for post operative and diabetic foot care.

DARCO Worldwide

Since the founding of **DARCO International Inc. USA** in 1985 DARCO has maintained its focus on the foot and ankle and has grown to become one of the most widely recognized brands in the global foot and ankle community. In 1992 the company opened a distribution centre in Germany. **DARCO (Europe)** rapidly developed into the leading provider of orthopaedic devices to the German foot and ankle community. The German subsidiary directly exchanges knowledge and developments with the most experienced foot surgeons due to DARCO's strong engagement in the independent Society for Foot Surgery. At the same time the company invested heavily in expanding its ISO certified manufacturing operations in China to expand both its production and distribution capabilities. In addition **DARCO China** also established its own quality management system. In August 2012 DARCO celebrated the inauguration of its Indian subsidiary **DARCO Medical India Pvt. Ltd** in Dharwad, Karnataka.

DARCO – Your partner for footcare products

DARCO is dedicated to be the leading provider of post op, trauma and wound care solutions for the global foot and ankle community. DARCO products are readily available, offer great value and can be effectively placed on patients and/or modified in minutes. With the rise of diabetes escalating worldwide, the incidence of wounds and ulcerations are increasing as well.

DARCO Education and Knowledge

DARCO's close cooperation with foot surgery specialists, medical associations and biomechanical institutes around the world is the basis for innovative product research and development in order to provide outstanding efficiency and to ensure highest quality standards for our products.

DARCO is specifically involved in promoting and expanding existing expertise as well as organizing multiple training opportunities which include workshops, congresses, symposiums and exhibitions. Over the last years this has become a source of information for medical specialist and a platform for mutual exchange in the USA, Germany and China.

Thus, it is possible for us to integrate the latest developments and experiences into our products in order to maintain our solid basis – this is our challenge: this is what we strive for.



»For my father, his greatest professional achievement is that every day he did his best to ease the suffering of those who walked through his door.«

Darrel Darby, CEO of DARCO International: Remarks on the occasion of the DSC Distinguished Service Citation posthumous award in honour of his father Darrel Darby, DPM.



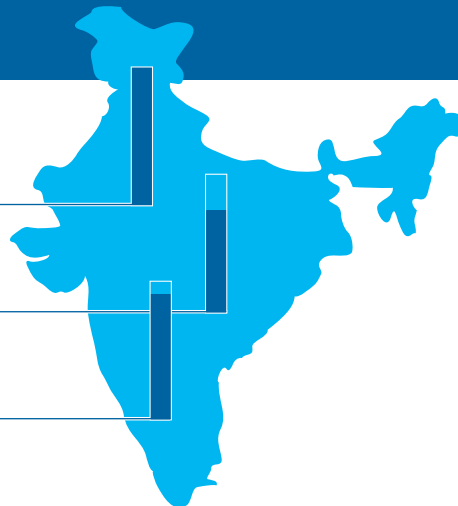
Diabetic foot is one of the most devastating chronic complications of diabetes and is the leading cause of lower limb amputation^[1]

Many Amputations Rough estimates indicate that in India approximately **45.000 legs are amputated** every year.^[2]

Bad Healing Almost **75 % of these amputations are carried out** in neuropathic feet with secondary infection, which are potentially preventable.^[2]

Lack of Medical Care From the 41 million population of diabetic persons in India, **90 % do not even see a specialist** in their life time.^[3]

Insufficient Knowledge **Lack of trained professionals** in diabetes foot care in India.^[4]



DARCO International facing India

26 years after the foundation of DARCO International Inc. and 20 years after the opening of the European subsidiary in Germany, DARCO opened a new and promising gate to the treatment of the foot and ankle in regards to post operative, trauma and diabetic care.

DARCO Medical India Pvt. Ltd

DARCO is now able to offer local assistance combined with the advantage of international exchange between its headquarters in the US, Europe and China in order to guarantee consistent quality standards worldwide.

The main focus of the new subsidiary is the exchange of medical knowledge in regards to the treatment of the foot and ankle, especially in the field of diabetes. Only with the help of continuous exchange of medical expertise in kind of treatments it will be possible to develop and market appropriate footwear products for India.

Experiences from the last 20 years – time in which the European subsidiary was successfully set up – will now run in the setting up of the new born Indian department. The growing number of diabetic diseases in India, requires counteraction. Based on wide knowledge and excellent products DARCO wants to contribute to this challenge, especially in regard of the treatment of the diabetic foot syndrome.

»With all the treatment options being considered, research has shown and validated extensively that effective off-loading is the single most important parameter to incorporate for proper and timely healing of plantar foot ulcers/wounds.« Kevin Brown, DPM Huntington, WV, USA

References

- ^[1] Boulton, AJ.; Vileikyte, L.; Ragnarson-Tennvall, G., et al., (2005) »The global burden of diabetic foot diseases«, *Lancet*, 366, pp. 1678–1679
- ^[2] Pendsey, SP. (2010) »Clinical Profile of Diabetic Foot in India«, *The International Journal of Lower Extremity Wounds*, 9(4), pp. 180–184
- ^[4] Pendsey, SP.; Abbas, ZG (2007) »The Step-by-Step Program for reducing diabetic foot problems. A model for the developing world«, *Current Diabetes Reports*, 7, pp. 425–428



» Every 15 seconds somewhere in the world a foot and ankle specialist prescribes a DARCO product.«

Darrel Darby, global CEO DARCO International

DARCO offers a full product line of footwear specifically designed to control plantar pressure after surgery or in cases where wounds are present on the foot.

Proven DARCO wound care solutions



OrthoWedge®

The OrthoWedge® Shoe has been clinically proven to effectively reduce weight bearing pressure on the forefoot to promote healing. The wedge sole effectively shifts body weight to the midfoot and heel. Velcro straps make opening easy and allow for a comfortable fit. The removable EVA insole can be modified for greater off-loading.

- > use for post operative, trauma or for wound care treatment
- > use with the PegAssist™ for targeted off-loading
- > 5 Sizes: XS – XL
- > right and left fit

57% Reduction in Metatarsal Head Pressure
(Peak Pressure drops from 19PSI to 8PSI)

75% Reduction in Great Toe Pressure
(Peak Pressure drops from 17PSI to 4PSI)



PegAssist™ Insole

The PegAssist™ System is built around a multi-purpose removable peg insole designed to fit the DARCO MedSurg™ Shoe. Removable pegs allow for localized pressure relief and the stabilizer board prevents the pegs from collapsing.

- > for targeted off-loading and acute wound treatment
- > the Poron® cover eliminates the incidence of ring edema and edge abrasion
- > 7 Sizes for the square toe MedSurg™ Shoe
- > 5 Sizes for other DARCO square toe products
- > right and left fit

3 mm Poron® Cover
Plastazote®
EVA Plantar Pegs

Stabilizer Board



MedSurg™

The perfect choice for the treatment of diabetic ulcerations. The PegAssist™ is designed to fit DARCO's Square Toe MedSurg™ Shoe creating a cost-effective option for wound care and significantly reduces pressure post operatively. The PegAssist™ Insole when combined with the MedSurg™ Shoe minimizes pressure on wounds for faster healing while allowing patients to maintain their mobility.

- > use for post operative, trauma or for wound care treatment
- > use with the PegAssist™ for targeted off-loading
- > 3 Women and 4 Men-Sizes
- > right and left fit

Focal pressure reduction of 60% under the 1st MPJ is achieved by removing the pegs beneath the area marked by the red circle.



AirTraveler™

The AirTraveler™ is an economical, pneumatic walker. In comparison with the FXPro™ Walker, the AirTraveler™ ensures more compression with the circumferential air bladders. Posterior flow restrictor channels forward the air for the greatest immobilizing effect.

- > for ruptures and ankle injuries
- > 5 Sizes: XS – XL
- > right and left fit
- > in high and low version available

Please visit our website for all DARCO products: www.darco.in

Do you have further questions regarding our products or would you like to make an appointment?

Please call +91. 836. 2 74 74 46

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