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Editorial

Welcome to the 17th issue of DARCO India Newsletter

Dear Reader,

The 17th issue of our India Newsletter is timed perfectly this quarter to recognize our anniversary and the independence of a country. Many months have passed since the 'ribbon ceremony' at our India headquarters in Dharwad, but our goal has remained the same – to serve the people of India. DARCO India is proud to bring the message home through our distributors, our website, the newsletter, and most importantly, through the spoken word. Since our inception we have attended many trade shows and participated in many events. At the end of the day, it's communication which brings us closer to our customers and to the people whom, through our products, can realize an improvement in the quality of their lives.

The destination is one thing. Getting there is everything.

It's the spread of information and knowledge that make the difference to a community. Our distribution network in India is growing and our activities on the international stage contribute to that growth. We face people from all over the world at trade shows like Africa Health or Arab Health. Through these events, we know there is a demand for DARCO products among foot care specialists everywhere and especially in India. We know the needs are great and reaching the people has been our greatest challenge in the undertaking. We remain dedicated to the people of India and look forward to the years to come.

Please accept our gracious thanks for your interest and support in this quarterly publication and in DARCO India. What's in store for you this time? An oldie, but goody! Learn more about the DARCO HeelWedge™ off-loading shoe.



DARCO – Your partner for professional foot care!

Yours sincerely

Shashi Surpali
CEO DARCO Medical India Pvt. Ltd.

News & Notes



DARCO Medical India Pvt. Ltd. celebrates its 5th anniversary!

Five years ago we started the DARCO Medical India operations and although still in its infancy, the undertaking has been challenging but also successful.

DARCO International, now in its 30 years of operations has become one of the world's leading providers of orthopedic foot and ankle products. The European operations have now been running strong for over 20 years and are very instrumental in the event planning for the Indian subsidiary.

We are all celebrating with DARCO Medical India Pvt. Ltd. for their successes this month and we're well aware that the international exchange fortifies our worldwide vision as well as elevating the product quality and the standards of service.

We wish to say thank you – Thank you, to all of our esteemed customers whom over the years have trusted in our vision and in our products!

Featured Product

HeelWedge™ Off-loading Shoe

Treatment of plantar fasciitis, ulcerations, infections, trauma and following surgery of the soft tissue or bony structure of the heel.

The DARCO HeelWedge™ is clinically proven to off-load pressure from the heel by shifting weight to the mid and forefoot to promote faster healing after surgery, trauma or when wounds or ulcerations are present on the heel.

Indications

- > rearfoot trauma
- > wounds or ulcerations present on the heel area
- > post surgical healing for either soft tissue or bony structure of the heel
- > for the treatment of plantar fasciitis, ulcerations, infections, trauma and following surgery of the soft tissue or bony structure of the heel

Features and Benefits

- > Reduces heel pressure by over 26%!
- > Square Toe Design acts as a bumper to protect the toes and provides better universal left /right fit.
- > Ankle Strap seats foot firmly in shoe to reduce heel slippage and eliminate friction.
- > Removable Forefoot Closure provides security while eliminating buckle pressure.
- > Zoned Outsole has an aggressive tread under the midfoot where traction is needed most.
- > Removable Insole features twice the padding of standard insoles and can be modified as needed. Insole can be totally removed to accommodate DARCO's innovative PegAssist™ customizable off-loading insole for an even more targeted off-load.
- > TwinShoe optional available for height adjustment.

Sizes

- > available in 5 Sizes: XS, S, M, L, XL
- > right and left fit

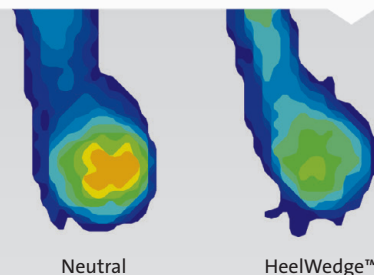
Please find detailed information on our website www.darco.in

Postoperative Care



PegAssist™ Insole
optional available

Pressure measurement HeelWedge™ Off-loading Shoe



Expertise

Gait Training – essential to use an off-loading shoe correctly

Hindfoot relief can remove the entire load from the heel while providing targeted relief to specific areas through cushioning and/or additional customizable insoles. Great caution must be taken when treating patients with neuropathies!*

As long as the upper and lower ankle joints are properly aligned, plantar ulcers of the heel / calcaneus are often forced by foreign bodies (i.e. little stones in the shoe) and shear force, especially in Hawaiian style sandals. Also, deformities with intrinsic bone spurs might create high peak pressure point.

Usually in human gait after the swing phase, the first ground contact is done with the heel. In case of injuries, ulcers, pain, etc. this first heel strike needs to be avoided. An off-loading shoe can do this, but the patient also needs to get advised and perhaps trained to change his normal gait during the healing process. Patient must be taught to walk correctly in this device as gait pattern must be altered to reduce trauma to heels. Like in some running styles patients need to have first initial contact with the forefoot.

This changed gait will also shift some load further to the forefoot. Therefore additional injuries or ulcers on the forefoot are a contraindication for such an off-loader.

Also be careful in the use of these rear foot off-loaders in the case of achilles tendon injuries. So “forefoot-gait” might also put some additional tension on this area.

Additional helping aids might be required such as height adjustment shoes on the contralateral side or crutches.

As a conclusion: especially with off-loading shoes the patient education / gait training must be regarded as an important aspect of the whole healing process.

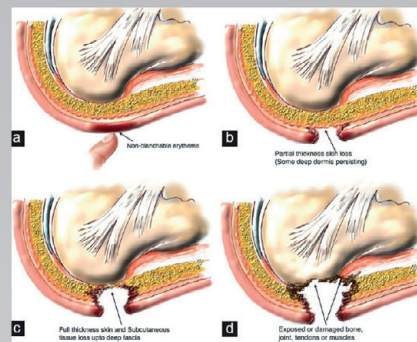
by Raphael Boehm, Vice President DARCO Europe

Literature:

*Baumgartner et al (2016) “Pedorthics” | C. Maurer publisher, Geislingen, Germany

Diabetic Foot

1. Heel Ulcer Development



2. Diabetic Foot after Debridement



3. Crush Injury



4. Different Foot Strike Patterns



Pictures:

1. Indian Journal of Plastic Surgery | Prof. Mira Sen (Banerjee) C.M.E. Article | Year: 2015, Volume: 48, Issue: 1, Page: 4 – 16
2. https://4.bp.blogspot.com/-RprbbGlrTFQ/T5rUQGYEnkI/AAAAAAAAACdM/vZ3JJRi_cEo/s1600/IMG_8937.JPG
3. <https://crushinjury.blogspot.de/2012/05/bike-spoke-injury-heel-pad-loss.html>
4. <http://www.ennisphysioclinic.ie/running.html>



Events

October 2017

13th – 15th October 2017
47th Annual Conference of Endocrine Society
of India – ESICON 2017, Trivandrum, Kerala
www.esicon2017.com

November 2017

3rd – 5th November 2017
34th Annual Conference of Maharashtra Orthopedic
Association – MOACON 17, Satara, Maharashtra
www.moacon2017.com

3rd – 5th November 2017
45th Annual meeting of Research Society for the Study of
Diabetes in India (RSSDI), Bhubaneswar, Odisha
<http://rssdi2017bhubaneswar.com>

December 2017

1st – 3rd December 2017
52nd Annual Conference of Bombay Orthopaedic Society
WIROC 2017, Mumbai, Maharashtra
www.wiroc.in

8th – 10th December 2017
15th Annual National Diabetic Foot Congress – DFSICON
2017, Chennai, Tamilnadu
www.dfsicon2017.org

26th – 31st December 2017
62nd Annual Convention of Indian Orthopaedic
Association IOACON 2017, Indore, Madhya Pradesh
www.ioacon2017.com

Imprint

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