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Editorial

Welcome to the 2nd issue of DARCO Newsletter 2013

Dear readers,

Welcome to the 2nd issue of the DARCO Newsletter, a quarterly publication which provides information to the medical community, institutions and distributors in India working in the field of treatment of the foot.

How everything started...

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 1985 Dr. H. Darrel Darby, DPM, a practicing podiatrist in Huntington, WV, USA, developed the Darby MedSurg™ Shoe. This postoperative 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. Now DARCO products are also available in India.

I hope that you enjoy reading each issue of the DARCO Newsletter!

Yours sincerely



Sashi Surpali

CEO DARCO Medical India Pvt.Ltd.



Our founder
Dr. H. Darrel Darby

News



We are online...

Dharwad, December 15, 2013

DARCO India has now released its website
www.darco.in

Welcome to our new website! It will make it even easier for you to get the latest information about our products and distributors. You will have faster access to all our services (e.g. distributor download-center) and contact details. With our new website, offering a simple and clear page layout, we wish to head a step forward in meeting the needs of our customers of today and tomorrow.

Enjoy browsing!

Featured Product

DARCO MedSurg™ Postoperative shoe

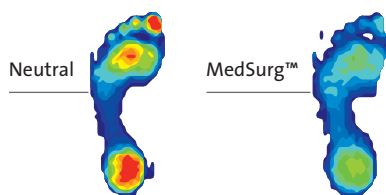
The DARCO MedSurg™ Shoe is one of the most versatile postoperative shoes on the market today. The original insole can be customized to better meet the needs of individual patients.

Use for postoperative, trauma or for wound care treatment

Features and Benefits

The DARCO MedSurg™ Shoe is designed to provide the foot with solid protection and accommodate bulky bandages with ease. It features a square-toe design to provide added protection for the toes. The sole has a metashank design that provides added support to the metatarsal region when walking. The DARCO MedSurg™ Shoe has a velcro closure across the front which can fit up to a 17 inch circumference from large bandages and dressing. It also eliminates any added pressure caused by more traditional D ring closures that can irritate the forefoot area.

Very aggressive tread at the midfoot provides superior traction. The reduced-friction tread at the toe and heel helps accommodate toe drag and heel scuff, minimizing the risk of accidental tripping. The elastic strap around the front of the ankle prevents the product from slipping off the heel. The DARCO MedSurg™ has a rocker bottom sole which is designed to reduce pressure on the bottom surface of your foot by up to 25% for a more comfortable walking experience.



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

Postoperative Care



- > **Square toe design** acts as a bumper to provide additional protection when K-wires are present.
- > **MetaShank™ Protection** provides more rigid control under the metatarsal heads.
- > **Strapless Closure** eliminates buckle pressure on the forefoot and can expand to accommodate dressing up to 17 inches in circumference.



- > **Fully compatible with DARCO's PegAssist™ (PTQ Series) off-loading insole**



Expertise

Pressure reduction by using post-op shoes

Worldwide the common understanding of using post-op shoes for pressure reduction is to use devices with a stiff sole. But design and function can still make a big difference in the results.

In the 80's surgeons preferred to have post-op shoes with a stiff, flat sole to reduce joint movements after surgical interventions such as bunion correction surgeries. Those shoe often had a wooden sole with a canvas upper. Beside the weight these shoes often showed heel slippage (A),



increased dorsum pressure (B) and as a result increased pressure under the MT1 (C) due to a dorsiflexion in the MTP1.

With the development of the Original MedSurg DARCO managed to decrease the pressure by changing the material and closing mechanism. This reduced the peak pressure under the MT Heads by up to 24% and under the Great Toe up to 32% compared to a standard canvas shoe.

Another possibility to reduce the negative effect of pressure is to reduce the pressure time. Therefore the current version of the MedSur was engineered with not only with an exchangeable insole made of EVA with between 30° and 35° shore A but also with a rocker sole outside. While inside the shoe the foot is still protected by a stiff and flat position, the rocker sole reduces the floor contact time and at the same time helps to mimic the natural gait.

This reduces the peak pressures compared to the Original MedSurg by another 21% under the MT Heads and another 41% under the Great Toe.

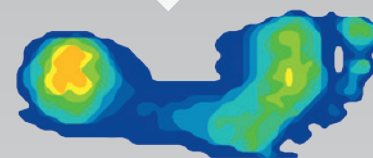
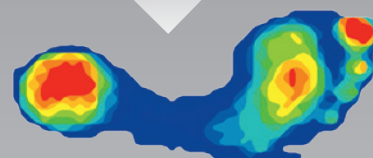
The standard insole can also be replaced by a special wound off-loading insole by DARCO, the PegAssist. More information on this in issue 3 of this newsletter.

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Further reading

Thyrell, (2008) "Therapeutic Footwear: A comprehensive Guide", 1st ed, Churchill Livingstone, London

Footwear





Events

December 2013

3–8th December 2013 | Agra, Uttar Pradesh
58th Annual Conference of Indian Orthopedics Association
www.ioaconagra.org

24–29th December 2013 | Ahmedabad, Gujarat
73rd Annual Conference of The association of Surgeons of India, ASICON 2013
www.asicon2013.in

January 2014

3–5th January 2013 | Jaipur, Rajasthan
35th Indian Association of Sports Medicine Congress
www.iasmcon2014.com

8–12th January 2014 | Indore, Madhya Pradesh
51st Annual National Conference of the Indian Academy of Pediatrics, PEDICON 2014
www.pedicon2014.org

10–12th January 2014 | Jaipur, Rajasthan
5th Annual Parekh Indo-US Foot & Ankle Surgery Conference
www.footandanklecourse.com

10–13th January 2014 | Chennai, TamilNadu
POSICON 2014 20th Annual meeting of Paediatric Orthopaedic society of India and 5th POSI POSNA workshops
www.posicon2014.com

16–19th January 2014 | Jaipur, Rajasthan
International Society of Aesthetic Plastic Surgery, ISAPS Course 2014
www.isapsindia.com/home1

18-19th January 2014 | Mumbai, Maharashtra
13th International Symposium on Diabetes
www.idsi.in

23–26 January 2014 | Trivandrum Kerala
33rd Annual Conference of the Kerala Orthopaedic Association, KOACON 2014
www.koacon2014.com

February 2014

31st January–2nd February 2014 | Bengaluru, Karnataka
38th Annual Conference of Karnataka Orthopaedic Association, KOACON 2014
www.koacon2014.org

1–2nd February 2014 | Hyderabad, Andhra Pradesh
International Clinical Update in Endocrinology
www.icuendo.org/india

6–8th February 2014/ Gurgaon, Haryana
Annual Conference of the Venous Association of India
www.vaicon2014.com

7–9th February 2014 | Chennai, Tamilnadu
47th Annual Conference of the Tamilnadu Orthopaedic Association, TNOACON 2014
www.tnoacon2014.com

14–16th February 2014 | Chennai, Tamilnadu
Asian Orthotics and Prosthetics Conference & 21st National Conference of Orthotics & Prosthetics, OPAI 2014
www.opai2014.org

20–23rd February 2014 | Ludhiana, Punjab
69th Annual Conference of the Association of Physicians of India 2014
www.apicon2014.com

March 2014

6–8th March 2014 | Bangalore, Karnataka
3rd Annual India's premier Vascular and Endovascular International, Indovasc Symposium
www.indovascsymposium.org



Imprint

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"IFASCON" by courtesy of Dr. Mandeep S. Dhillon,
President Indian Foot & Ankle Society