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Editorial

Welcome to the 3rd issue of DARCO Newsletter

Dear readers,

Welcome to the 3rd 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.

Off-loading, off-loading, off-loading...

“Off-loading is the key to the beginning of the healing process.”

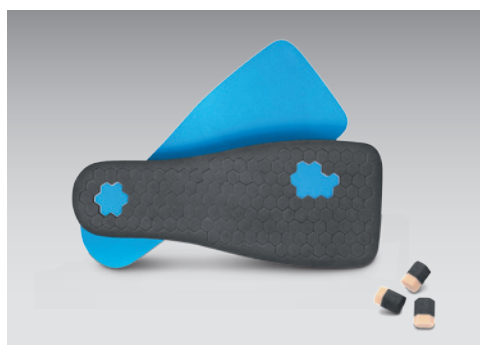
One of the main challenges in **Diabetic, Postoperative and Wound Care** is pressure relief. In addition to its range of off-loading footwear, DARCO also offers special insoles which can be combined with most of our shoes. Minimizing the pressure will provide faster healing while still allowing patients to maintain their mobility. Using DARCO's innovative customizable off-loading insoles physicians are able to ensure their success in wound and postoperative treatment.

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

Yours sincerely



Sashi Surpali
CEO DARCO Medical India Pvt.Ltd.



News



Fruitful cooperation: DARCO products – now also available in...

Dharwad – On the occasion of our 2nd Distributor Meeting in Dharwad, DARCO India was happy to welcome **4 more distributors** for DARCO products in India. DARCO footwear is now also available **in Gujarat, Andhra Pradesh and through 2 more distributors in Karnataka**. We are looking forward to work in close cooperation with our partners.

Chennai – Some of our distributors also joined the DARCO booth at the OPAL meeting in Chennai, strengthening the DARCO presence in the foot and ankle community. During the 1st Asian Orthotics & Prosthetics Conference and 21st National Conference of Orthotics & Prosthetics Association of India (OPAI) manufactures of Prosthetics & Orthotic equipments, educational Institutions and others showed their products to national and international audience.

Among those DARCO India!

Enjoy browsing!

Featured Product

DARCO PegAssist™ Insole Off-loading Insole

The DARCO PegAssist™ Insole System features a multi-indication removable-peg chassis that effectively off-loads the plantar aspect of the foot after surgery or when wounds are present.

Features and Benefits

The DARCO PegAssist™ Insole is built around a multi-purpose removable peg insole that effectively off-loads the plantar aspect of the foot. Easy removing of the single pegs allows a selective off-loading and the Peg Support Board keeps the off-loaded area intact. Constructed of an 18 mm combination of Plastazote®, Poron® and multi-foam to provide the perfect combination of shock absorption and moldability.



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

Postoperative Care



- > **Pegs can be removed** from specific areas of the insole in order to redistribute pressure. The cardboard cover then stabilizes the off-loading area.
- > **Shock-absorbing effect**
- > **Fully compatible with** MedSurg™, APB™, HeelWedge™, OrthoWedge®, SlimLine™
- > **Right and left fit**



Expertise

Usage of PegAssist™ Insole not only in Wound Care, but also in Orthopedic Deformity Correction

The Lapidus or TMT1 Arthrodesis requires an off-loading in the operated area to avoid pseudoarthrosis. The PegAssist™ Insole can increase the benefit of a MedSurg™ post-op shoe by reducing the leverage effect.

The TMT1 Arthrodesis, described by Lapidus in 1934, is a powerful technique for the correction of a wide IMA in Hallux Valgus deformities which include an elevation of the first ray and/or instability in the medial tarsometatarsal joint.

Depending on the surgical experience and the availability of surgical tools the two joint surfaces (MT1 and the cuneiform bone) are first sparingly resected. If necessary, a wedge with lateral base may be removed from the cuneiform bone to correct the IMA. Shortening must be compensated through plantarization of the MT1. This will offset any elevation of the MT1 head.

The internal fixation is usually done by two or more compression screws or locking plates or a combination of both.

Especially if plating systems are applied from dorsal or dorso-medial it is possible that the arthrodesis might open in the plantar aspect in case of early weight bearing. One solution can be the usage of plantar locking plates. If such implants are not at hand and a traditional fixation is done, the second option can be to modify the footwear.

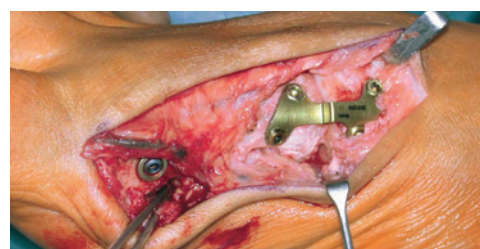
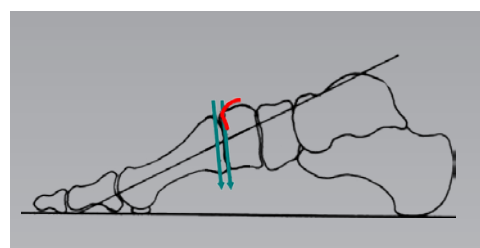
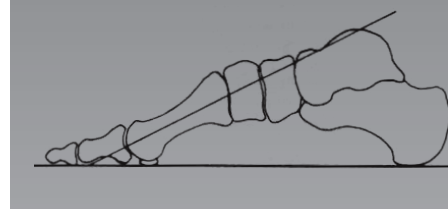
A post-op shoe like the DARCO MedSurg™ already reduces the peak pressure under the metatarsal heads.

Peg removal beneath the 1st MPJ additionally reduces the “lever effect” thereby reducing stress along the entire length of the 1st metatarsal and reducing pressure on 1st metatarsal osteotomies or fusions.

Further reading

Addis-Thomas Eliza “The Lapidus Procedure”
In: Saxena, (2012) “International Advances in Foot and Ankle Surgery”
Springer Publisher London

OP Technique





Events

March 2014

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

21st – 23rd March 2014 | Amritsar, Punjab
33rd Annual Conference of North Zone Orthopaedic Association
www.nzoacon2014.com

April 2014

25 – 27th April 2014 | Kochi, Kerala
18th Annual Conference of Trauma society of India
www.cctraumakochi.com

May 2014

30 – 31st May 2014 | Mumbai, Maharashtra
International Biologic Orthopaedic Meet (IBOM 2014)
www.vamaevents.com

25 – 26th May 2014, New Delhi, Haryana
Diabetic Footcare – Podiatry Course
www.ipafootcare.org

June 2014

6 – 7th June 2014 | New Delhi, Haryana
Diabetic Footcare – Podiatry Course
www.ipafootcare.org

20 – 21st June 2014, Kochi, Kerala
Amrita Endocrinology and Diabetic Foot Conference 2014 (AEDFC 2014)
www.aimshospital.org

Imprint

About us

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