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DJO eNews Spring 2009

HOUSE OF QUALITY BRANDS

Dear Reader

Spring has proved to be a productive and busy time. All the DJO companies have been concentrating on a range of new product launches (including the **FULLFORCE Launch** extensive conference planning and product refinement and development as we continue to ensure we offer the ultimate in scientific technology to support you and your departments.

There have been several opportunities for the DJO teams to meet many of you in person; it was terrific to have such a large contingent join us at AAOS in Las Vegas and we look forward to seeing more of you at our stand at Japan's **ISAKOS** in April.

Please do remember that as part of our commitment to providing you with technical support on our products, you can access our comprehensive 'MyDJO Research Library' at any time. Just follow the links from MyDJO to read any of the extensive studies and summaries at your disposal.

We hope this issue gives you a flavour of some of the exciting projects which are underway and if you need information on any of our products or services, please contact your local DJO representative or local office. And please do share any news you might have with us by clicking [here](#).

I hope you find this an interesting read and we look forward to contacting you again in June.

Lieve Vanden Berghe

Vice-President, International Marketing

IN THIS ISSUE

IN THE SPOTLIGHT

- **New DonJoy FULLFORCE™ takes ACL protection to a new level**

RESEARCH IN THE FIELD

- **Longevity of 3DKnee™ Total Knee System: Wear Testing Simulation Performance**
- **Aircast Air-Stirrup better alternative for ankle sprains than tubular bandage**
- **Looking further at the benefits of the PTTD brace**

Q & A

- **With Thierry Sarasyn, Top Motocross expert**

TESTIMONIAL

- **Junior MX Champion praises Armor**

PARTNERSHIP PROGRAMMES

- **UK Ultimate Frisbee team boosted by DJO support in World Championships**
- **Mountain Trial Biking takes off with help from DJO**

DJO COMPANY NEWS

- **The Defiance III measures up well in Swedish ice hockey**
- **Canadian World Champion takes time off slopes in Åre**
- **DJO's Australia office opens its doors...**

IN THE SPOTLIGHT



New DonJoy FULLFORCE™ takes ACL protection to a new level

Having pioneered the concept of functional knee bracing over 30 years ago, DonJoy braces have become standard equipment for many rehabilitation protocols for knee injuries in over 44 countries. In consultation with physicians, their patients as well as athletes, we have a reputation for pushing the envelope of innovation. At last month's AAOS meeting in Las Vegas, we introduced our latest ACL brace, the FULLFORCE™, the latest step forward in bracing technology.

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RESEARCH IN THE FIELD



Longevity of 3DKnee™ Total Knee System: Wear Testing Simulation Performance

How will the 3DKnee™ System stand up in the future?

[Read more](#) to discover how [DJO Surgical's](#) 3DKnee™ System performed utilizing a force-controlled wear testing simulator...

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Aircast Air-Stirrup better alternative for ankle sprains than tubular bandage

It has been estimated that there is one ankle injury per 10,000 people each day¹. Traditionally, A&E departments around the world have tended to deal with the majority of acute ankle sprains by recommending the use of a tubular bandage with the traditional R.I.C.E treatment. However, according to a new study published in The Lancet², ankle sprains could be better treated with a short period of immobilisation in a below-the-knee cast (plaster or synthetic material) or an [Air-Stirrup® Ankle Brace](#).

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Looking further at the benefits of the PTTD brace

The aircell of [Aircast's AirLift PTTD](#) brace is put on trial to test its effectiveness on relative foot kinematics.

Orthotic devices such as the AirLift PTTD are commonly recommended in the conservative management of stage II PTTD (posterior tibial tendon dysfunction) to improve foot kinematics. These orthotic devices should target abnormal foot kinematics identified in individuals with stage II dysfunction to unload active (muscular) and passive (ligamentous) support structures. The following research¹ was conducted as a laboratory study to investigate the effect of inflation of the AirLift aircell component of the brace on relative foot kinematics in subjects with Stage II (PTTD).

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MEET DJO

- ISAKOS, April 5-9
Japan
- ESTES, May 13-18
Antalya
- EWMA, May 20-22
Helsinki
- ICRS, May 23-26
Miami
- EFORT, June 3-6
Vienna

Q & A



With Thierry Sarasyn, Top Motocross expert

Top Motocross expert Thierry Sarasyn talks about how he and DJO are winning the fight against injuries in Motocross - one of the most demanding sports.

Veteran journalist and passionate motocross rider and keen **Defiance** user, Thierry Sarasyn, tells DJO eNews how he and DJO have become a winning partnership. [Read more](#) to find out how Motocross has been using DJO's expertise.

[TOP](#) | [READ MORE](#) »

TESTIMONIAL



Junior MX Champion praises Armor

Crunch time for 12 year old British Motocross fanatic Lewis Petfield... and with a little help from the **Armor** brace his junior career fortunately didn't stop there...

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PARTNERSHIP PROGRAMMES



UK Ultimate Frisbee team boosted by DJO support in World Championships

With knee and ankle injuries the most common in this relatively new team sport, the UK 'Ultimate' team were grateful for the support from **Aircast** and **DonJoy** braces during last year's World Championships in Canada. They had their best ever showing and firmly established themselves in the top five countries in the World.

As European Champions, they were keen to prove their ability on the world stage and travelled to Vancouver with a full squad of over 120 experienced athletes and a medical team of five led by Dr Usamah Jannoun.

Competing against over 20 countries, Team GB claimed 4th place in two divisions and 5th place in three of the other four and as a result they have qualified for the World Games in Chinese Taipei this July.

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Mountain Trial Biking takes off with help from DJO

International recognition for a UK trial bike team as they tackle the world stage with their mountain bike skills and displays

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DJO COMPANY NEWS



The Defiance III measures up well in Swedish ice hockey

A high impact contact sport like ice hockey has more than its fair share of injuries. As Sweden prepares to defend their Olympic Gold in Vancouver next year, the members of The Swedish Hockey Team Physician's Society, a group of 32 leading ice hockey medical practitioners and physiotherapists who look after Sweden's 20 elite ice hockey teams, heard how functional bracing could be an invaluable tool in their players' armour.

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Canadian World Champion takes time off slopes in Åre

A famous face from the ski slopes was spotted taking a well-earned break in Åre during the Freestyle FIS World Cup on Saturday afternoon. The Freestyle Mogul World Champion, Kristi Richards, told DJO how her determination has kept her going over the last few months.

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DJO's Australia office opens its doors...

From February there's been a buzz in Australia. The latest wholly-owned DJO office has opened its doors.

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www.djoglobal.eu

info@djoglobal.eu

DJO International Headquarters:

7 The Pines Business Park

Broad Street

Guildford

Surrey, GU3 3BH

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