



Foot-e-news

Welcome!

Dear {TITLE|Dr} {LAST_NAME},

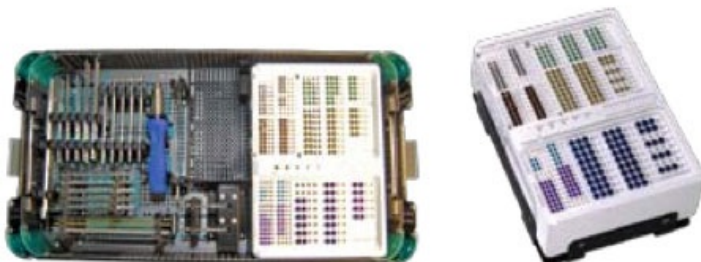
Welcome to the first edition of Surgical Specialties Foot-e-news. In these newsletters we hope to bring you the latest in:

- new product innovations
- new clinical and scientific support
- upcoming meetings

NEW PRODUCT INNOVATIONS

DART-FIRE[®] Small Screw System

Comprehensive cannulated screw system designed specifically for small bone applications.



Diameters	Screw Lengths
2.0mm Headed	10-24mm
2.5mm Headed	10-36mm
3.0mm Headed	10-40mm
3.5mm Headed	12-50mm
4.0mm Headed	14-50mm
2.5mm Headless	10-36mm



CLINICAL CORNER

In a recently published article in Foot & Ankle International, Christopher Giovanni et al compared the safety and efficacy of a recombinant form of platelet-derived growth factor combined with TCP (Augment[™]) to autograft (ABG) during ankle and hindfoot fusion. Twenty adult subjects were enrolled in this prospective, controlled, randomised, multi-centre feasibility clinical trial and minimum follow up was nine months. The trial was conducted at three academic medical centres in the United States.

Patients were randomised to receive rigid internal fixation plus Augment[™] or ABG. All joints were fused with a predefined maximum number of screws, and supplemental K-wires and staples were permitted. Prior to applying rigid fixation, either ABG or

3.0mm Headless	10-40mm
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It also provides surgeons with:

- **Colour-coded** screws and instrumentation for surgical efficiency
- **Full range** of headed and headless cannulated screws for forefoot and midfoot surgery
- **Titanium-alloy** construction for implant strength
- **Concise surgical tray** provides all implants and instrumentation in one compact tray making it an ideal set for surgery centres

For more information click [here](#)

[View Surgical Technique](#)

OSTEOSET® T

Treat Infection and Osteomyelitis with OSTEOSET® T - Medicated Bone Graft:

- Pre-loaded with 4% Tobramycin Sulfate
- Pre-formed - 4.8mm Ready-to-use pellets
- Predictable - established Clinical Results



For more information click [here](#)

[View Product Brochure](#)

G-FORCE® Tenodesis Screw Provides Soft-Tissue Fixation needs for Foot & Ankle Surgeons



The G-FORCE® Tenodesis System represents Wright's latest innovative soft-tissue repair solution. The G-FORCE® Tenodesis System offers an advanced treatment option for the repair of damaged tendons or ligaments and the rerouting or transfer of tendons of the foot. Key features of the G-FORCE® Tenodesis System include:

- Streamlined instrumentation designed by foot and ankle surgeons, for foot and ankle surgery
- An innovative Suture Loop Guide Rod which allows optimal manual tendon tensioning

Augment™ was packed into the fusion site such that the graft material was in contact with the entire perimeter of the joint to be fused, but not placed in a manner which precluded direct host bone-bone apposition. The primary endpoint was radiographic osseous union, evaluated by a blinded independent radiographer.

Radiographic evaluation at 36 weeks revealed 77% of Augment™ and 50% of ABG patients displayed fusion, whilst healing rates based on 12-week CT scan were 69% in the Augment™ group and 60% in the ABG group. There were two non-unions in the Augment™ group. Functional outcome measures (FFI, AOFAS and SF-12) and VAS pain scores improved in both groups over time. There were no device-related serious adverse events.

The limited data from this pilot study suggests that Augment™ may be a safe and effective alternative to ABG for maximising foot and ankle fusion rates. There were no serious adverse events noted and union rates were comparable to ABG. The use of Augment™ avoided the morbidity, pain and increased surgical time associated with bone graft harvest.

- Radiolucent PEEK-OPTIMA® implant material provides consistent implant strength
- Unique tendon sizer provides quick accurate tendon measurements

For more information click [here](#)
[View Surgical Technique](#)

OUR TECHNOLOGY

The OSStaple™ is the only controllable heat-activated shape memory staple available.

Our Nitinol Technology

Through BME's manufacturing process, Nitinol is programmed to transform from martensite to austenite at a designated temperature range. Heating Nitinol into this transformation temperature range causes it to change from a softer metal to a stronger metal.



BME has the only Nitinol implants on the market where the surgeon can control the amount of compression achieved.

The patented OSSforce™ Implant Controller allows the surgeon to adjust the amount of compressive force our Controlled Heat-Activated implants exert, making this Nitinol fixation system the only one suitable for cases involving questionable bone quality.

OSStaple™ provides compression by morphing from open shape to a closed shape upon activation to a safe non-necrotic temperature.

Leg & Back Shape Change

Implant size	Leg Movement (each)	Back Shrinkage
7-11mm	2mm	0.5mm-1.0mm
11-15mm	3mm	1.0-1.25mm
20-30mm	3mm	2.0-2.5mm

For more information click [here](#)

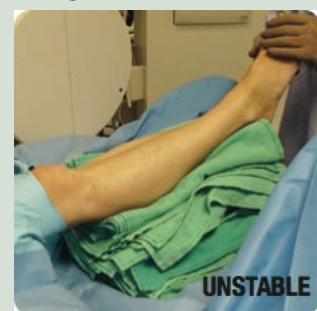
For a full copy of the paper, please refer to:

Prospective, Randomized, Multi-Center Feasibility Trial of rhPDGF-BB Versus Autologous Bone Graft in a Foot & Ankle Fusion Model. DiGiovanni C et al. F&A International 32(4):344-354, 2011

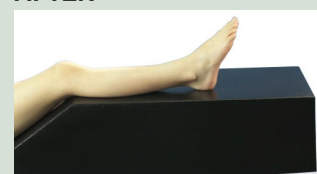
NOTE: Augment™ is not yet registered with the TGA.

Position Yourself to Save Time with BONE FOAM™ products

BEFORE



AFTER



The Ramp/Leg Elevator

"The leg Elevator helps save time by positioning and stabilizing the operative leg

VISIT SURGICAL SPECIALTIES AT THE FOLLOWING MEETINGS



New Zealand Foot & Ankle Society Meeting

Lake Wanaka - 11-13 August 2011

Combined Australian Orthopaedic Association and New Zealand Orthopaedic Association Annual Scientific Meeting

Rotorua - 9-14 October 2011



AOFAS Annual Summer Meeting

Keystone, Colorado - July 13-16

If you are visiting this meeting, be sure to visit the Wright Medical Technologies Mobile Cadaveric Training Centre for a full demonstration of our product range.

Click [here](#) for Wright Medical Technologies complete Medical Education Calendar

above the nonoperative leg so lateral C-Arm Imaging is consistent and fast."

Click [here](#) to arrange a trial

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