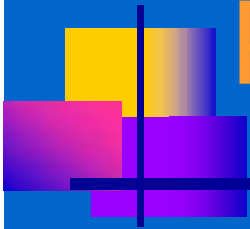
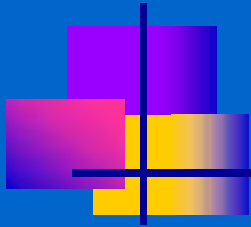


MASS - Medical Grade Footwear Program



Prefabricated
Customised Medical Grade
Custom Made





- Brisbane Footwear Services
- APMGFA
- IVO2012.org.au

Google Calendar | IVO2012.org.au | Welcome to IVO

www.ivo2012.org.au/english/index.html

IVO Congress 2012
Thursday 29 - Saturday 31 March 2012
Sydney, Australia

Registrations now open!

CONGRESS HOME | You are here: HOME | Language: [Flags]

PROGRAM & SPEAKERS

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CONGRESS REGISTRATION

ACCOMMODATION

SOCIAL PROGRAM

SPONSORS & EXHIBITORS

CONGRESS VENUE

GENERAL INFORMATION

CONTACT US

CONGRESS ORGANISERS

ICE AUSTRALIA
100 Arden Street
Sydney 2010
NSW Australia

Tel: +61 2 9588 1200
Fax: +61 2 9228 1000
E: info@ivo2012.org.au

CONGRESS VENUE: SYDNEY

Invitation to Attend

The Australian Podiatric Medical Grade Footwear Association is very pleased to announce the 18th World Congress of Orthopaedic Shoe Technicians and Podiatrists, which will be held in Sydney, Australia from Thursday 29 - Saturday 31 March 2012.

The program promises to be stimulating and informative with topical keynote speakers, discussion groups and presentations focusing on the congress theme 'Extending the Global Handshake of the Podiatric/Orthopaedic Shoe Technology Community'.

The Congress will bring together:

- Orthopaedic Shoe Makers
- Orthopaedic Custom Shoe makers
- Podiatrists
- Orthotists
- Footwear Technicians
- Footwear Retailers
- Medical Practitioners with an interest in feet
- Podiatrists
- Physiotherapists
- Chiropractors
- Osteopaths
- Others with an interest in Foot-care and Footwear for exchanges that will examine national and international issues.

Sydney, Australia will be your host for this event, and looks forward to welcoming you with beautiful autumn weather in March. Bring your swim wear, plenty to see, much to do, and great local hospitality. This promises to be a wonderful opportunity to forge new contacts with colleagues from around the world or catch up with existing associates, all while networking in a professional atmosphere.

On behalf of the Congress Organising Committee we invite you to join us to 'extend the global handshake' in Sydney in 2012.

Kindest regards,
IVO 2012 Organising Committee

CONGRESS CHAIRMAN
Karl Heinz Schwegel - IVO 2012 Chairperson
Casper Ozinga - IVO 2012 Co-Chairperson

September 2011
Online Registration Opens

November 2011
Early Bird Registration closes

29 March 2012
IVO Congress 2012

Other Podiatrist Events

Podiatry New Zealand - Enhancing the Clinician
Biennial Conference
Thursday 15th - Saturday 16th September 2012
The Aotea Centre, Auckland
www.onlinereg2012.org.nz

2012 IFAF Congress
Wednesday 11 - Friday 13 April 2012
The University of Sydney, Australia
www.ifaaf2012.org

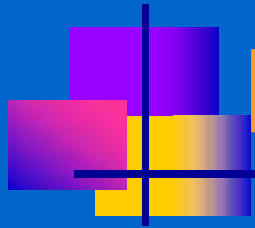
2011 Australian Conference of
Science and Medicine in Sport
19-22 October 2011, The
Esplanade Hotel Fremantle,
Perth, WA
http://www.amsi.org.au/index.html

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Medical Grade Footwear

- *Specifically designed and manufactured footwear*
 - *with special properties*
 - *designed to control or accommodate or rehabilitate*
 - *lower limb deficiencies and deformities of neuromuscular, vascular or skeletal condition.*



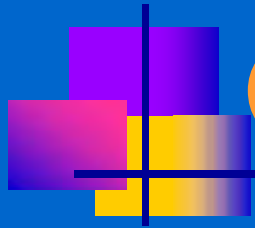
Prefabricated

- Medical Grade Footwear –
 - definitive footwear
 - with special features
 - to enable the Podiatrist to utilise when possible
 - to achieve the prescription and assessment aims



Features of Prefab MGF

- Multiple sizes and widths
- Manufactured on Extra depth lasts
- Leather Uppers Neoprene Uppers – Good Q.
- Leather Linings Diabetic linings – Good Q
- Materials suitable for modification -
- Sensible closure mechanisms
- Rearfoot / Heel counter strength
- Removable inserts



Customised MGF

- Utilising prefabricated footwear with specific individual changes to the function/fit of the footwear
- Includes addition of an inshoe orthoses
 - Achieve Prescription and Assessment Aims
 - Lower cost than Custom
 - Quicker delivery time than Custom



Custom Made Footwear

- When using prefab MGF
 - can not achieve the prescription and assessment aims
 - (or not worth the risk)
- Complex cases
- Gross deformities
- High Risk

Prefab Examples - Feet

- Comfort and mobility is achieved with Prefabricated MGF
- Low level arthritic degeneration
 - the original insert is used



Prefab Examples - Feet

- Be Pro active.
- Particularly useful to prevent a small toe rub becoming problem.



Customised MGF - Examples

- Partial Foot orthoses and rocker sole added to prefabricated footwear is an answer for this



Customised Examples - Feet

- A lateral buttress on this shoe will support the work of the AFO.

Nice pins..
I think not.



Customised Examples -

- Leg length buildups require a Customised MGF



Customised Examples -

- A Buttress is used to increase base width and stabilise. (externally)





Customised Examples -

- A Flair or Float is useful in improving lower limb alignments



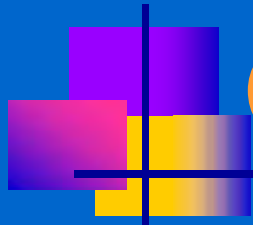
This shoe has real flair!



Customised Examples -

- Better styles help patient compliance
- Re-Lasting modification on a medical grade shoe instead of Custom made





Customised Examples -

● Areas of difference in Rocker soles

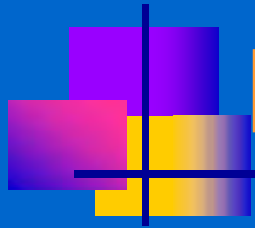
- Fulcrum position w.r.t. Met line
- Mid stance length
- Height and angle of rocker forward of fulcrum
- Rocker heel length
 - Controls and slows down heel strike timings
- SACH heel
 - Controls and slows down heel strike timings
 - Cushions heel strike
- MPJ or IPJ joint restriction

Aims of Rocker Sole

| | |
|--|---|
| <input type="checkbox"/> Full Heel to Toe action | <input type="checkbox"/> Pre metatarsal pivot |
| <input type="checkbox"/> 4foot rocker only | <input type="checkbox"/> Rocker heel |
| <input type="checkbox"/> Extra 4ft stiffening | <input type="checkbox"/> |

I request
Type
Height
Please no

a - Normal Rocking action
b - Rocker Heel and Rocker sole
c - 'A' with SACH Heel
d - With negative heel pitch
e - 'A' with Steep Rocker
f - Pre-Met Rocker



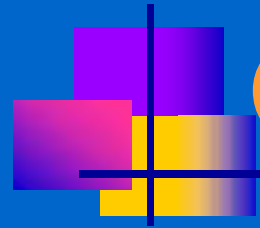
Deciding Custom v Customised

- Toe box ht and width –
 - sky is not the limit
- Multiple Levels of deformity –
 - "Can we Prefab it?... Yes we can!"
 - ...*Bob the Pedorthist (2008)*



Deciding Custom v Customised

- Partial Foot –
 - Digits only is fine – otherwise custom
- Will they wear them ?-
 - Ladies hate boots. Lets face it.
- Will they pay for them ?-
 - Podiatrists always discuss affordability and alternatives with patient prior to commencing
 - Prescribers - Don't compromise if its not going to work anyway



Custom Made Footwear -

Case videos and [Glen](#) Willey's presentation.



Medical Grade Footwear MASS

- Appropriate Footwear
- Deliver timely service
- Achieving the correct Functional Outcome
- With acceptable and wearable devices
- Affordability is even better!