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BIOMECHANICS ROADSHOW

PART 2

This course uses the
TISSUE STRESS APPROACH
to get the best from casting, prescription writing & orthotic manufacture

WHO IS THIS COURSE AIMED AT:

- ▶ Practitioners with a foundation in biomechanics who want to be theoretically and practically competent at casting, prescribing and dispensing orthoses.

LEARNING OUTCOMES:

- ▶ Understand when to prescribe a custom orthotic
- ▶ Confidently gain a negative impression of your patient's foot
- ▶ Comprehensively prescribe a custom made orthotic
- ▶ Understand the material choices you have made
- ▶ Know what your devices will look like when they come back from the lab



**DATE &
LOCATION:**

Friday 19th May 2023
Crystal Palace F.C. - London

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*Offer Ends 07 April 2023

COURSE CONTENT:

- ▶ **Biomechanics refresher**
- ▶ **When to prescribe a custom orthotic and why**
- ▶ **Casting principles & workshop:**
 - Comparison between casting methods
 - How to manipulate casts for better outcomes
 - Which works best for who & why
- ▶ **Prescription writing & practical:**
 - In depth analysis of requirements on a prescription form
 - Breakdown of what a device actually looks like with certain prescriptions (e.g intrinsic posting, Kirby skive, MOSI, flanges, padding, etc...)
 - Evaluation of different manufacturing processes (Vacuum Formed, Direct Milled, 3D Printing)
 - Lab protocols and defaults
- ▶ **Importance of material choice:**
 - What are you trying to achieve with your orthotic?
 - Which materials have the best properties for this?
 - Which materials contraindicate?
- ▶ **Critiquing your finished device**



Ian Drakard

BSc (Hons) Podiatry,
HCPC Registered Podiatrist

LECTURER:

- ▶ All of our biomechanic roadshows are now delivered by experienced MSK Specialist Podiatrist, Ian Drakard.
- ▶ Ian graduated with an honours degree in Podiatry from the University of Northampton in 2007. He has since built up the businesses of Angel Podiatry in Suffolk and Footsure in Norfolk. Ian spends his time supporting and mentoring his amazing team of podiatrists, with a focus on learning and development within the practice. Ian has a passion for MSK assessment and orthotic prescription; with 15 years experience in digital design and manufacture of orthotics, he is always on the lookout for new advances in technology to support clinical outcomes.



FOR MORE INFORMATION OR TO BOOK YOUR PLACE, PLEASE CONTACT:

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*Calls will cost 2p per minute plus your telephone company's access charge

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