

**Hands on Endodontics  
(SW10-02-12-3)**

**Date and venue:**

12<sup>th</sup> February 2010

Postgraduate Medical Education Centre, Royal Bournemouth Hospital

**Course Lecturer:**

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**Introduction to Rotary Nickel Titanium Preparation  
and Thermoplasticised Obturation**

- Microbiological aetiology of root canal infection
- Access and anatomy of the root canal
- Chemical cleaning of the whole root canal system
- Preparation from the crown to the apex – Crown Down
- Balanced Force Technique
- Working length determination
- Using variable taper NiTi rotary instruments
- Thermoplasticised obturation-System B

**PROGRAMME**

- Seminar “Where to start and where to finish”
- Demonstration of Crown Down Balanced Force technique using:  
Orifice Shapers and stainless steel Flexofiles  
Orifice Shapers and NiTi .06 Profiles  
Protaper
- Practical:  
Delegates prepare their plastic blocks and their extracted  
accessed teeth using:  
Protaper system, hand and rotary
- During both sessions use Global microscope to examine and refine access cavities of  
teeth that you have brought to the course
- Lunch
- Seminar “Thermoplasticised Obturation”
- Demonstration of System B and Obtura
- Continue Hands-On Prep and Obturate
- Discussion and treatment planning clinical cases