



The Royal Bournemouth and  
Christchurch Hospitals



NHS Foundation Trust

*"putting patients first"*

# Hands on Endodontics

**7<sup>th</sup> December 2012**

**9.00am – 5.00pm**

## Education Centre, Royal Bournemouth Hospital

- 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

**All delegates will be expected to bring with them a minimum of three accessed molar teeth. These teeth need to be accessed carefully in their own surgery. When the root canals are located they must only be instrumented with a No10 hand file, no Gates Glidden flaring should be carried out. The teeth need to be stored wet/damp in antiseptic and not mounted. The delegates will be able to examine these teeth, and modify the access cavity, using a dental operating microscope before preparing them on the course. Following root canal preparation, these teeth may be obturated using the Buchanan Continuous Wave Technique (System B) and Obtura.**

**It will not be considered worthwhile for a delegate to attend without accessed molar teeth and subsequently no CPD hours would be awarded in this eventuality.**