

Pan London Didactic StR Teaching Session – Reciprocation Course

Restorative Dentistry 2015

Date: 9th July 2015 **Venue:** Dental Simulation suite at QMUL **Time:** 2.00pm -6.00pm

Course leaders: Peter Briggs (QMUL) and Graeme Bryce (Eastman)

The session will focus on the following learning aims:

- The theory and clinical practice of Reciprocation Single File (**Reciproc**) compared to other rotary file systems for use with **primary** and **secondary** endodontics
- Understanding the potential advantages and disadvantages of **Reciproc** and **Protaper** – and how to get the best from these techniques
- How difficult cases can we tackle with Reciproc?
- Assessing the place for such systems within a resource-limited NHS department.
- Thinking through a business plan and strategy that outlines the cost effectiveness (or not) for transferring to a single file system
- Discuss the demands and importance of root canal treatment in secondary care

Supporting Evidence: Relevant scientific papers have been circulated to all attendees to support the session. A PDF of the presentation will also be posted on: www.hodsollhousedental.co.uk (teaching and education page).

Preparation for Summative ISFE examination - Scenarios:

Outline the steps you would need to put in place to incorporate a new clinical technique (e.g. single file Endodontic System) to your NHS Hospital service

Where do you think endodontics sits within secondary care? What cases should a Consultant in Restorative Dentistry take on for treatment? What local managed clinical network would you like to see in place for endodontics?

Your new StR says that: ‘... I have been taught that it is fine to cement a single cone that matches the final apical file of Protaper (F1, 2 or 3 / Reciproc R#25, 40, 50) – what’s the problem?....’ How would you as a trainer approach this problem?

How would you go about proving that Reciproc is more (or less) effective – when compared to conventional techniques within the following domains: **Time Efficiency, Cost Effectiveness, Post-op Flare Ups & Clinical Outcome**

Course Timetable:

2.00pm	Introduction (Peter Briggs / Graeme Bryce)
2.30pm	Clinical use with Reciproc & ProTaper on Simple and Complex Endo-Vu Blocks / plastic teeth & extracted teeth
3.30pm	Obturation (3D Warm Vertical GP – to include instruction on selection of final GP point, Hand Gauging of root canal apex & Verification of final master GP point and Vertical Warm Obturation)
4.30	Use of Reciproc to re-treat and removal of GP root fillings
5.30pm	Assessment and Reflection of rotary and reciprocation files, identification of further training needs & discussion of set ISFE examples
6.00pm	Wash Up and Close