



Endodontics in General Practice

*A one day hands-on endodontic masterclass
to help you improve your results*

With 7 hours Verifiable CPD

presented by

Godfrey Cutts, Stephen Fraiss or James Prichard



Endodontics in General Practice

These busy and fast moving days will be limited to 12 delegates each to ensure close supervision and opportunities to address dentists questions and concerns.

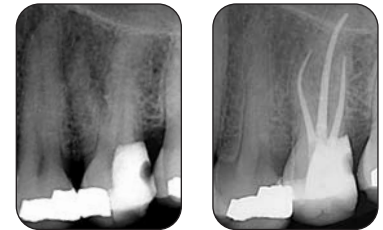
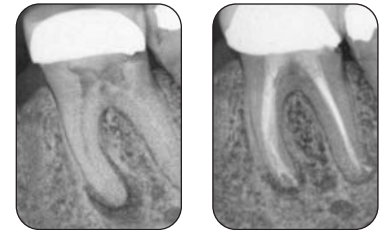
The presenters will take the delegates through the principles and objectives of successful endodontic treatment, including the biological principles of canal preparation and its link to current thinking on irrigation and disinfection. Delegates will learn how to better identify straightforward and complex cases, when to treat & when to refer, and how to improve their success rates. All techniques taught will be practiced on blocks and extracted teeth, with an emphasis on improving clinical outcomes and real world situations

Aims, Objectives & Anticipated Outcomes

By the end of the course participants should have a better understanding of:

- *The principles and objectives of successful endodontic treatment.*
- *Instrumenting canals of different complexities, including hands on using the RaCe 123 and BioRaCe Systems.*
- *Current thinking on irrigation and disinfection protocols.*
- *Principles of obturation.*
- *Advantages & disadvantages of different methods.*
- *How to get the best from endodontic equipment including apex locators, ultrasonics and handpieces.*
- *When to refer and how to explain this to the patient.*

*With 7 hours
verifiable CPD*



Places are limited to just 12 delegates, allowing for more personal tuition.



The Programme

09.15 *Coffee*

09.25 *Introduction*

09.30 *Seminar:*

Principles and objectives of successful endodontics in General Practice. Biologic principles of canal preparation and how this links in to current thinking on irrigation and disinfection.

10.15 *Straightforward cases: indentifying and treating them.*

Part 1. Demonstration of instrumentation using RaCe 123 (three file system)

Part 2. Hands-on. Participants prepare a plastic block and then extracted teeth using RaCe 123

11.00 *Coffee*

11.15 *Demonstration. Getting the best from an apex locator and avoiding false readings.*

11.30 *More difficult cases.*

Part 1. Extreme curvature, hidden curves, narrow and sclerosed canals. How to recognize them, treatment of them and when should you refer. Managing patients' expectations.

12.30 *Lunch*

13.30 *More difficult cases.*

Part 2. Demonstration of instrumentation using BioRaCe and the speciality files within the wider RaCe systems

Part 3. Hands-on. Participants prepare a plastic block using the BioRaCe system and then extracted teeth using the instruments appropriate for the case concerned.

14.45 *Tea*

15.00 *How to increase you success rate percentages. Irrigation, disinfection and obturation.*

15.30 *How would you treat this one? Application of the principles of the day to actual clinical cases and round table discussion.*

16.30 *Final discussion.*

17.00 *Course ends*



Nickel Titanium Rotary Systems

The Presenters



Godfrey Cutts LDS Dunelm

Godfrey graduated from the Sutherland Dental School, Newcastle upon Tyne in 1961. In general practice as a GDP in Nuneaton Warwickshire with a special interest in endodontics. He has a successful endodontic referral practice to which practitioners from some fifty miles around refer patients for initial treatments, re-treatments and apical micro-surgery. Has held posts with Oasis Dental Care as Clinical Director and Clinical Advisor. For the past five years Godfrey has been holding hands-on courses for GDP's at venues around the country with a special focus on solutions to everyday endodontic situations.



Stephen Frai BDS MSc Specialist in Endodontics

Stephen Frai is a Specialist in Endodontics and has an Endodontic referral practice in Manchester city centre. He qualified from Manchester University in 1973 and gained an MSc in Endodontics from the Eastman Dental Institute and London University in 1996. As well as having lectured extensively at home and abroad, and held teaching posts at Birmingham University and the London Hospital Medical College, Stephen is currently a part-time teacher in Endodontology at Manchester University. He is also a member of the Editorial Board for Endodontic Practice.



James Prichard MSc BDS LDSRCS MFGDP DRDP

Dr James Prichard was born and raised in Coventry, and qualified at the Royal London Hospital in 1994. He subsequently returned to general practice in Coventry and since then has established a successful referral centre taking advanced endodontic and restorative cases from other Dentists. He is a nationally renowned teacher in both Endodontics and Restorative Dentistry, delivering hands on courses and lectures throughout the UK. His most recent appointments are as Associate Clinical Teacher and Clinical Supervisor in Endodontics on the Masters Programme at Warwick University. James has also demonstrated the latest advances in dental technology for Schottlander at the Dental Showcases since 2004. James gained his Masters Degree (MSc) in Restorative Dentistry with distinction from the Eastman Dental Hospital and also holds BDS; LDSRCS; MFGDP; DRDP qualifications, and in November 2011 was awarded his Fellowship from The International Academy of Dental Facial Esthetics in New York.

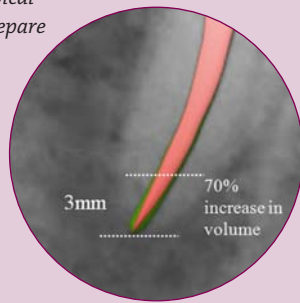
The Theory behind BioRaCe and RaCe 123

Since root canal infection is the cause of apical periodontitis, the biological aim of endodontic treatment is the prevention or elimination of root canal microbes.

It is well established that in order to remove enough microbes from the root canal to ensure predictable success, the apical third of the canal must be instrumented to certain minimum sizes. Most instrumentation systems require an additional set of files (hand or engine driven) to achieve minimum sizes in the apical third of the canal. This results in additional files, time and expense for the practitioner. The BioRaCe & RaCe 123 sequences are unique. They combine the unique physical properties of the RaCe file and a sequence that allows the dentist to achieve the required apical sizes without the need for additional steps and additional files.

The major goal of BioRaCe & RaCe 123 is to achieve apical preparation sizes that are scientifically proven to effectively and safely disinfect the canal. As per the 'Required Minimal Apical Preparation Sizes', it is necessary to prepare the Apex to at least size 35/.04. This substantially reduces biofilm and increases disinfectant volume and therefore effectiveness.

Using the BioRaCe system this is possible with a minimal number of files whilst avoiding unnecessarily removing coronal tissue.



Studies show substantial increases in negative culture levels when canals prepared to 04 35 as opposed to 06 25.



Saline
20% negative culture
1%NaOCl
20% negative culture



Saline
40% negative culture
1%NaOCl
60% negative culture

Bacterial Reduction with Progressive Filing. McGurkin et al. 2005.

BioRaCe & RaCe 123

BioRaCe is the only Rotary NiTi System that is designed around and fully acknowledges the biologic requirements for successful apical preparation. The BioRaCe & RaCe 123 NiTi files use the same unique technology and patented shape as RaCe, but different sizes and sequence. Used together, they give clear and simple methodology that can be used for all types of canal from simple to those that are extra wide or for cases with severe apical curvature.

RaCe Users

Because of the compatibility of the two file systems, RaCe users can either choose to stay with RaCe and adapt their technique, to use the additional BioRaCe files as needed, or else to change completely to BioRaCe & RaCe 123.

Places are limited to a maximum of 12 delegates so book early.

Endodontics in General Practice

BOOKING FORM

Our courses prove to be very popular, so to book your place(s) complete the form below and

Freefax 0800 97 000 78

Alternatively call the course administrator direct on **01462 704 633** or email: **courses@schottlander.co.uk**

Dr Stephen Frais

MANCHESTER

Wednesday 19th September 2012

Dr Godfrey Cutts

LETCHWORTH

Thursday 29th March 2012

BIRMINGHAM

Thursday 21st June 2012

Dr James Prichard

CAMBRIDGE

Thursday 19th April 2012

BRISTOL

Thursday 13th September 2012

Course Fee: £250.00 + VAT per person (£300 including VAT).

Price includes light refreshments.

Places are limited to just 12 delegates, allowing for more personal tuition.

Name*: GDC No*: Name*: GDC No*:

Practice Name*: Account No. (if known):

Address*: Postcode*:

Telephone*: Email:

Cheque for £ enclosed. Please make cheques payable to **Davis Schottlander & Davis Ltd.**

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Card Type (please circle): Mastercard / Solo / UK Maestro / Visa / Visa Debit / Visa Electron / Other

Holders Name*: Card No*: Expiry Date*:

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*Mandatory Fields. Subject to booking conditions - copy available on request.

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