

FibreBond Presents: A HANDS-ON COURSE

FIBREDONTICS (The Minimally invasive way)

A Cost-effective treatment option in the current economic climate

Delegates will obtain even more knowledge of the exciting extra treatment option available through the fibres. They will learn a lot about adhesive dentistry, the wonderful world of composites and the job satisfaction associated with doing composite restorations the correct way. **All members of the dental team are welcome**

Dr Jansie van Rensburg



Dr Van Rensburg lectured at numerous International and National Dental Congresses, Study Group Meetings, BDA (British Dental Association) meetings and post graduate centers throughout the UK and Europe (including Germany, Norway, Finland, Poland and Spain). He published a number of articles including a peer review article published in the SADJ (South African Dental Journal), February 2005, on Fibre Reinforced Composite Restorations. As reflected by the feed back forms completed by the delegates who attended these courses the training sessions are extremely popular and more than 1000 dentists have already been trained on the hands-on courses, throughout South Africa, the UK and Europe in the different applications of fibre reinforced composites.

Aims & Objectives

We aim to empower dentists to provide cost-effective, metal free, aesthetic and minimally invasive dental treatment to their patients through the application of technologically advanced materials and techniques. During this very comprehensive, full day Hands-on Course, delegates will learn how to:

- Splint periodontally compromised teeth as part of a comprehensive periodontal treatment plan.
- Construct an anatomical fibre post directly in the mouth.
- Place an anterior and posterior direct bridge on a well designed fibre frame – an excellent and reliable **alternative to the conventional Mary Land bridges**.



Get the feel of the fibres as you work with them during the Hands on training session.

Learn exactly how to get the most out of the fibres. Many new techniques and materials are demonstrated and discussed. The Hands-on Course will be presented in three modules. Each module will start with a short lecture followed by a demonstration. After that the delegates will have the opportunity to work with the fibres and Gracia Composite material on provided models.

The following topics will be covered:

Patient selection, design principles, periodontal splinting, ortho space maintainers, ortho permanent retainers, trauma splint, occlusal splinting, direct Bridges, reinforcement of composite fillings, the "Dahl principle", splinting back an extracted tooth and many more topics.

Comment by previous delegate: "Clear, concise, practical advice which I could put to use straight away."

PLACES ARE STRICTLY LIMITED TO 8. Book early to prevent disappointment (see booking form)

Programme:

The Hands-on training Session is divided into different modules. Each module starts with an introduction lecture, followed by a step by step demonstration of the technique. Finally the trainee (delegate) is given the opportunity to work with the fibres on POP models.

08h45: Registration, refreshments and exhibition

09h00: Introduction Lecture covering:

- Background and history of Fibre reinforcement in dentistry
- Different fibre systems in dentistry
- Mechanical properties and durability of the everStick® fibres.
- Clinical Audit on the performance of the Fibre re-inforced composite restorations
- Different applications of the fibres

09h45: Module 1: (Splinting)

- **Lecture:** Splinting of the periodontally involved teeth. Also covered in this lecture: trauma splint, occlusal splint, space maintainer, orthodontic permanent retention and splinting back an extracted tooth. All illustrated by real life clinical cases
- **Demonstration:** Placing a fibre reinforced composite splint on the lower anterior teeth using the special instruments
- **Hands-on session:** Get the feel of the fibres as you do a periodontal splint on a POP model

11h15: Tea/Coffee

11h45: Module 2: (The Anatomical Post)

- **Lecture:** Restoration of the root canal treated tooth – a serious challenge to any clinician, History of the intra-radicular post restoration, Different techniques and clinical cases
- **Demonstration:** Constructing an anatomical post on” an endo block” and bonding it into position with Gradia Core (a new product to cement the fibre post and building up a core).
- **Hands-on session:** Experience the excitement of constructing your own anatomical post

13h00: Lunch

14h00: Module 3: (Direct Fibre reinforced composite bridge)

- **Lecture:** Several topics are covered during this lecture: Patient selection, Consent for treatment, Design principles, Different Fibre Frame designs, how to construct a pontic, pontic reinforcement, reinforcing the endodontically treated molar, reinforcing large composite fillings, composite layering technique and different methods are discussed to guarantee a successful end result . Everything illustrated with clinical cases.
- **Demonstration:** Useful tips and techniques on how to handle the fibres are shared when construction a direct anterior fibre reinforced composite bridge. A simple and easy layering technique with excellent results is taught.
- **Hands-on session:** Experience the satisfaction when building up a complete lateral on a well designed fibre frame

15h15: Tea/Coffee (10 Min) (during module 3)

16h30: Conclusion Lecture covering:

- Useful tips regarding the everStick Fibres
- A summary of important facts about the fibres
- Information on what and where to order

17h00: End

