



FIBREBOND NEWSLETTER

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SPECIAL OFFERS!!

Fibrebond Ltd would like to offer you special offers on the most popular everStick products: **everStick® Perio (code 100201) and everStick® C&B (code 100230)**. To qualify for the discount of **25% OFF** on these products please visit www.fibrebond.co.uk/products and place the order, using the online order form stating in the "Special Requirements" box – **April Newsletter 25%**. These offers are for online orders only.

CPD IN BULGARIA

Being a practicing dentist myself, I know how important it is to comply with the educational criteria for Verifiable Continued Professional Development (CPD). We, as dentists, are all aware of how expensive it is to do a course in London – (£410 for a day of lectures only - not hands-on). I recently had the opportunity to present a lecture at the Snowdent Dental meeting held at the Bansko Ski Resort in Bulgaria. This was an excellent dental meeting and apart from my Fibre Reinforced composite lecture, there were many other very interesting lectures, workshops and discussions. This was the first Perio-implant snow meeting and took place from the 18-20 February 2011. Please visit www.snowdent.com for more information about this past event. As you will see on this website the cost for this meeting was only €490 which is about £425. We stayed in the



Bansko, the world class ski resort.

very nice 5 Star Kempinski hotel and this was a dental meeting I will never forget. As I have mentioned, the education was very good but the program was even better, allowing enough time for skiing at this very affordable, world class ski resort. This meeting is taking place again next year from the 22-25th March 2012. I have entered those dates in my calendar already and will definitely be there next

year DV. My wife will also not miss this event as she had a very relaxing time in the Spa, swimming pool (heated outside and inside) and hot outside jacuzzi. If you would like to attend next year please send me an email on fibrebond@tiscali.co.uk, - just stating.-" I would like to go to Bansko next year." Also keep an eye on the website as they will update the information on next year's event.

GRADIA GUM SHADE COMPOSITES

CLINICAL CASE BY DR JJ VAN RENSBURG

Introduction

Where there has been excessive bone loss following extraction of a tooth it may not be possible to create an aesthetically pleasing fibre bridge using tooth-coloured composites alone. Efforts to create a pontic that makes proper contact with the gum beneath it may result in a tooth that looks too long and/or has an unnatural emergence profile. Here I shall describe a technique whereby these difficulties may be overcome by the use of gum-coloured composite.

History

This case involves a 59 year old male patient who lost his LL1 following a fracture of the root. Extraction of the tooth proved difficult and it was necessary for some labial bone to be removed in order to retrieve all the root fragments. The patient was then provided with a single tooth part acrylic denture. When he found this denture difficult and uncomfortable to wear, the patient was referred to me to provide him with an FRC bridge to replace his missing tooth.

Clinical presentation and treatment planning

The patient presented to me with a missing LL1 with the labial bone crest in its space (5mm?) apical to the gingival margins of the neighbouring teeth. LR1 was restored with a satisfactory bonded porcelain crown but all other teeth in the lower anterior sextant were otherwise sound and unrestored.

Due to the inferior bond strength of composites to porcelain compared to enamel it was decided that LL3&2 would be used as retainers supporting a cantilevered pontic at LL1. A degree of fixation to the mesial aspect of the crown at LR1 would still be sought in order to increase stability and provide resistance to flexing or rotation of the pontic.

Method

Following rubber dam isolation

LL3&2 were roughened and etched with 37% phosphoric acid. The areas were then coated with the bonding agent – 5th generation, Optibond Solo, and cured according to the manufacturers instructions. Using Gradia Lo Flow as a luting cement, an everStick C&B fibre was bonded lingual of the LL3&2. The fibre extended over the gap of the missing LL1 and bonded to the mesial aspect of the crown on LR1. The surface of this crown had first been treated with porcelain primer from GC. A vertical everStick perio fibre was then bonded onto the horizontal everStick C&B fibre. A short piece of everStick Perio fibre was also bonded horizontally between the mesial aspect of the LL2 and the mesial aspect of the LR1 on to the existing fibres. All fibres were covered with a thin layer of Gradia LoFlo. Thus was provided a very strong and stable fibre frame. The pontic was then built-up using a very basic layering technique: Gradia A03 for the dentine portion of the tooth followed by Gradia A3 covered with a layer of G- aenial AE to complete the build up. At this point the pontic looked much longer than its neighbours, resembling a periodontal involved tooth with severe gum recession. However when Gradia gum shade composite G22 was layered over the apical 3mm of the pontic to the level of the gingival margins of LL2 and LR1 a much more aesthetically pleasing and natural appearance was achieved. The LR1 was also restored with the Gradia Gum Shade composite to improve the aesthetic appearance of this tooth covering the exposed root which is a common complication of an old crown restoration. The Gum shade composites are extremely useful in cases like this.

Fibredontics is an exciting alternative treatment option!

Using gum-shade composites is a fabulous tool to mask unaesthetic areas in the mouth.



Fig 1. Missing LL1. - Pre-operative

Fig 2. Rubber dam isolation



Fig 3. Gradia Gum Shade composite added to the pontic which was constructed in the mouth with composite -layer by layer.

Fig 4. Gradia Gum Shade composite was also added to the retainer tooth which was previously restored with a porcelain fused to metal crown.



Clinical Case – Gum-shade Composites

I find the gum-shade composites from GC very useful and this case is a good to illustrate this. I am still experimenting with the different shades of the gum-shade composites but I found the G22, G23 and the very red shade GM36 the most popular shades. The very red shade GM36 and GM35 (blanching shade) can be mixed together to get better shade adaptation (a better match of the patient's own gingival-shade). The gum-shade composites can be ordered from GC and the best person to contact about this is Rich Newman from GC on tel no 07778185495. He will be able to advise you on what and how to order the gum shade composites.

The Name's Bond; FibreBond.

Many dentists are now using the everStick fibres in their surgeries, achieving excellent results, with these cost effective, minimally invasive techniques as an alternative treatment option.

You can do it as well!!!



Finally, a Real Definition of "Political Correctness"

Sometimes you are encouraged about our future when you see something like this. Specifically, there is an annual contest at Texas A&M University calling for the most appropriate definition of a contemporary term.

This year's term was:

"Political Correctness."

The winner wrote:

"Political correctness is a doctrine, fostered by a delusional, illogical minority, and rabidly promoted by an unscrupulous mainstream media, which holds forth the proposition that it is entirely possible to pick up a turd by the clean end."

(This guy has nailed it.)