A STRONG BOND WITH CERTAINTY

Minimal effort for maximum hold
- Etching, priming and bonding in only one step
- Simple application with a short application time
- Nano-technology for a stable and uniform adhesive bond and durable marginal integrity

The single component, self-etch bond from the Futurabond family – reinforced with nanofillers

Futurabond M
Now available in SingleDose!

Tigers Medical Equipment LLC
PO Box 14899, Ajman, UAE Tel. +971 6 7435172 Fax. +971 6 7435173
Mob. +971 50 7863105 E-mail: tigeresm@eim.ae
Yet awareness of these important overall health links is low. Two-thirds remain unaware of four in five knew nothing of the risks posed to pregnant women.

“The public could be put at risk by poor dental hygiene habits yet awareness of these risks is very low”, added executive Dr Carter.

“Gum disease in particular has been linked to serious health issues. It affects most people at some point in their lives, so there is no excuse for ignoring good dental hygiene.

“People should take care of their gums by brushing teeth twice a day with fluoride toothpaste, cleaning between teeth with floss or an interdental brush, cutting down on how often they take sugary snacks and drinks and visiting the dentist regularly.”

The Foundation’s National Dental Helpline is available with expert advice for the public advice on 0845 065 1188.

National Smile Month promotes good oral healthcare under the tagline ‘Look After Yourself, Brush for Health’ and is supported by Oral B, Wrigley’s ORIBIT Complete sugarfree gum and Tesco Dental Insurance.

For further information and expert interviews please contact pr@dentalthrom.org

Websites: www.dentalhealth.org / www.nationalsmilemonth.org

molecules in the organic parts of enamel, to provide the whitening effect.

Several studies have sought to determine the effect of tooth whitening on tooth enamel hardness but results have been inconclusive, Azer said. He added that previous studies measured the loss of enamel hardness in microns, or millions of a metre, while he used a nanometer scale in his study. In his research, he used whitening strips and trays filled with whitening gel on extracted molars, as well as an atomic force microscope to observe the nanometer-scale effects on the teeth. The reduction in hardness and elastic modulus among the different products was largely similar. However, there

was a significant difference between one strip treatment method and one tray method, with the tray method reducing enamel hardness more significantly than the strip treatment.

Although the study did not address methods of restoring hardness to bleached teeth, Azer noted that extensive research has indicated that fluoride treatments, including the use of fluoride toothpaste, can promote enamel remineralisation. He suggested that, based on the study, future generations of teeth whitening products be re-formulated in an effort to reduce these side effects.
Photo competition asks what makes dentists smile

Dentists can enter a photographic competition and win a free trip to a FDI World Dental Congress.

Enter the FDI World Dental Federation and Wrigley Oral Healthcare Programmes’ (WOHP) photographic competition for your chance to win a trip to the FDI World Dental Congress in Singapore this year or to the one in Brazil in 2010.

Submit photos that capture ‘what makes you smile’ and for each entry received, the WOHP will donate $25 US, up to $25,000 US in total, to the FDI’s World Dental Development Fund, which supports oral health education and projects worldwide.

This year’s contest, open until 8 July 2009, will recognise six regional winners, one each from Europe, Africa, Asia Pacific & Oceania, Latin America, the Middle East and North America. Each winner will receive a gift voucher for $1,000 US (or equivalent in pound sterling or euros) to spend on the latest photographic equipment, plus a year’s subscription to the International Dental Journal and a year’s supply of Wrigley’s sugarfree gum.

From the six regional winners, a grand prize winner will be awarded a VIP all-expenses paid trip to their choice of either the 2009 FDI Annual World Dental Congress in Singapore (2-5 September 2009) or the 2010 FDI Annual World Dental Congress in Brazil (2-5 September 2010).

The trip includes round trip airfare for one person to Singapore or Brazil, four nights in a four-star hotel, complimentary Congress registration and $500 US spending money. In addition, the winner will have the choice to upgrade their ticket to business class or to bring a companion to the Congress.

Members of the dental profession and students who are registered at dental and/or hygiene schools and who are over the age of 18 are invited to enter and upload up to five digital photographs that make them smile at www.PhotoAward.org.

The photos do not need to be images from their dental practice but can include funny family or reflective photos that bring a smile to their face.

Virtual dental school a world’s first

A US dental school is opening the doors of the first-ever 3D virtual dental education facility.

The University of Maryland Dental School has introduced the virtual school which is based on the 3D modelling software, ‘second life’.

Students will be able to ‘experience’ aspects of dentistry, ranging from lessons in dental hygiene practices to infection control and anatomy.

They can control a second life-figure of themselves – an ‘avatar’ – via a mouse and keyboard or through voice-controlled headsets. The virtual dental school option will be available to first-year students in the autumn.

Carroll-Ann Trotman, associate dean for Academic Affairs, says: ‘What we are doing is developing a 3D virtual world that we can use to engage in global outreach, teaching and perhaps collaboration. So far, it has been reasonably well received by both students and faculty. This is another tool – one of several instructional tools that faculty can have to work with. Each faculty member will approach this with their own ideas.’

Incognito™ Lingual Brackets

No One Can Tell I Have Braces On!

Invisible
Placed behind your teeth

Individualized
Gold Brackets Tailor-made for you

Customized 3D Brackets
Manufactured for the shape of your teeth and dental situation

One system From START to FINISH.

3M Unitek

For more information, or to Locate a Certified Orthodontist: www.lingualtechnik.de