

# New products and focus on restoratives and practice marketing

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## NEW DENTURE ALTERNATIVE

Comflexin is a new denture alternative that has been developed by the team at CosTech Elite Dental Laboratory to provide GDPs with a comfortable, flexible solution for their patients.

It uses spaces to grip and secure itself to prevent movement during eating. There is no need for metal clasps as ComFlexin is made to hug the teeth naturally. It is aesthetically pleasing with a translucent pink material that blends with gums to help conceal the partial denture.

It is also 50% thinner than the average acrylic denture, 50% lighter than a comparative acrylic denture, monomer-free, with material made from thermoplastic nylon, unbreakable and comes with a five year guarantee.

Upon purchase of your first flexible



denture, you will receive a voucher for £60 discount from your next case.

Other in-house dental solutions developed and created by the team at CosTech include ZirconArch, which has the strength of zirconium to create strong aesthetically pleasing large span bridges, NaturElite, a natural looking denture created from superior materials based on the elements of nature and golden proportions, and Thineers, which are ultra thin porcelain veneers for the 'Hollywood' smile.

**Reader response number 50**

## PREVENTION OF CROSS CONTAMINATION



The Hygitech brand from Dental Sky now includes three more innovative products.

The clever design of the Hygitech Shoe Cover Dispenser saves you the trouble of bending down to don shoe covers as well as helping to prevent cross contamination from inadvertently touching dirty footwear. Simply step on to the centre of the shoe cover dispenser, the shoe cover will be released immediately.

Hygitech Spray is a fully automatic, touch-free dispenser for alcohol hand rubs that assists greatly in the prevention of cross contamination. Without the need to handle anything, the unit automatically detects your hand and dispenses the hydro-alcoholic disinfection solution. There is a convenient clear window to allow you to check the level of solution without having to open the front cover.

To deodorise your surgery, waiting room, rest rooms or wherever there is a need, use the Hygitech Perfume Dispenser. With a smart remote control that works up to a distance of 25 metres you can programme the unit to dispense one of the three scents according to your needs.

**Reader response number 52**

## CHAIR SIDE GINGIVAL SHADE MATCHING

Amaris Gingiva from Voco is a light-curing restorative in gingiva shades that permits chair side gingival shade matching. This new composite-based restoration system facilitates individual shade-matching using a combination of a base shade with three mixable opaque shades in white, light and dark.

The result is a representation of the gingiva that appears natural. Through this principle, extensively exposed cervical areas caused by gingival recession and wedge-shaped defects in the cervical area can be controlled in the future, both functionally and aesthetically.

It models well and can be polished to high gloss. With the new non-dripping, non-running NDT syringe from Voco,



applying the material is just as economical as it is hygienic.

The product features translucency and shade stability and it exhibits a very low shrinkage. Amaris Gingiva provides long-lasting, aesthetic restorations with its low abrasion values as well as its high compressive and transverse strength.

**Reader response number 51**

### ACCURATE COLOUR EVALUATION

Accolade PV Veneer Placement System from US company Danville is now available in the UK from Evident. Accolade PV includes a unique try-in paste, which is placed directly on the silane, allowing the veneer to be simultaneously tried-in for fit and colour.

Accolade PV's try-in paste and bonding composite are the same material, however the try-in paste has no light

sensitive initiators, allowing accurate colour evaluation with nearly unlimited try-in time.

Two of the best selling flowable composites in the US are Danville's Star-Flow and Accolade SRO. Accolade SRO is a super-radiopaque material, the high radiopacity making it suitable as a first increment layer for posterior restorations.

**Reader response number 53**

### UPGRADED ELECTRIC OPERATION

The Optima MX INT system from Bien-Air provides a complete and reliable solution for your endodontic work. With an easy to use, intuitive display the system converts your air-driven system to an upgraded electric operation, allowing, for example, NiTi endodontics to be covered with a standard 1:1 contra-angled handpiece.

Most other procedures are covered with just two contra-angles (1:1 and 1:5), thus replacing several conventional instruments saving time and expense. This simple system enables you to change the torque, speed and ratio in just a few clicks.

With 20 pre-set programmes, ten designed specifically for endo work and ten for operative programmes, the Optima MX INT allows you to set a further 20 programmes to your personal requirements. The unit will suit all



surgery décor and the unique mounting system allows optimum visibility.

Bien-Air's MX electric micromotor offers exceptional performance at both low and high speeds between 100 to 200,000 rpm, the speed of which can be adjusted with your existing pedal. This brushless, sterilisable micromotor has a unique quick hose coupling for a faster connection.

**Reader response number 54**

### CAPTURE WHOLE JAW ARCHES

The new Cerec AC from Ceramic Systems enables clinicians to capture whole jaw arches quickly and conveniently without the need for impressions. It combines the new Bluecam camera with updated Cerec 3D software. Bluecam features high-performance LEDs which deliver optical impressions, ensuring the final restoration has excellent accuracy of fit, speeds up the bonding process and reduces any excess luting cement to be removed.

Each exposure triggers a series of measurements which are combined to generate the final image, which is virtually distortion-free even in peripheral areas. It can acquire optical impressions

anywhere in the mouth, even those inaccessible to other cameras.

Easy to use, Bluecam speeds up treatment and enables users to pinpoint imaging sites. Plus, it is no longer necessary to maintain a prescribed clearance between the camera and tooth – making image capturing much simpler and quicker – and no longer necessary to depress the foot switch or closely co-ordinate movement between the eye and foot.

Consequently, entire quadrants or arches can be acquired quickly. It delivers razor-sharp images while its built-in shake detection system enhances overall precision. Its automatic exposure function and extensive depth of field means

### NATURAL LOOK FOR A CONFIDENT SMILE

National company Wright Cottrell works with UK dentists and lab technicians to provide options for all your dental materials. The ranges include Acrotone which reflects advances in materials and production technology.

It features a natural lustre, translucency, hardness and solvent resistance. With 23 individual upper anterior moulds and 15 lower anterior moulds, the Acrotone range offers 12 internationally accepted shades and ISO 9001 quality assurance.

The range of teeth available from Wright Cottrell includes options like the Senator range. The complimentary physical and aesthetic characteristics of Senator teeth ensure a vital dentition match and offer patients a totally natural look and confident smile.

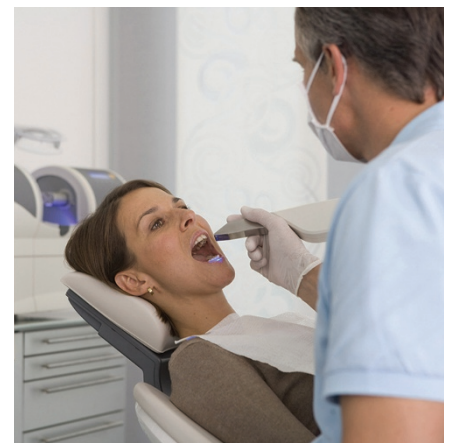
The Senator is available in 15 Vita Shades and the incisal characteristics result in increased translucency. Using multi cross-linked technology, Senator delivers improved abrasion resistance, plaque adhesion resistance, excellent colour stability and a guaranteed bond to all acrylic denture bases.

The extensive mould selection incorporates 17 upper anterior moulds with 10 lower anterior and 15 posterior moulds.

**Reader response number 55**

the entire impression-taking process can now be delegated.

**Reader response number 56**



## SIMPLIFIED RESTORATIVE PROCESS

Biomet 3i offer a new solution to meet aesthetic demands, with the Encode Complete Restorative System. Utilising Robocast Technology to eliminate implant level impressions and the need to inventory components, this process delivers a patient specific abutment and a master cast ready for the final restoration fabrication.

A supragingival impression of the Encode Healing Abutment is taken by the clinician (after placement by the surgeon). Codes embedded on the occlusal surface of the Encode Healing Abutment communicate the implant depth, hex-orientation, platform diameter and interface (Certain Internal Connection or External Connection).

This information allows Biomet 3i Architech PSR dental technicians to create an anatomic patient specific abutment with appropriate margin height and natural emergence contours while a



robot places the implant body analogs to create a master cast.

As there is no need to remove a healing abutment and seat an impression coping, soft tissue is spared the unnecessary trauma of traditional techniques. The Encode Complete System process results in an anatomically designed final abutment created to specifications with consideration of the surrounding gingival architecture and dental structures.

**Reader response number 57**

## NO MIXING REQUIRED

NovaBone is an easy to handle osteostimulative and does not require mixing. Application by spatula is easy thanks to the putty's adhesive quality and consistency and it can be applied during irrigation without difficulty.

It promotes rapid bone regeneration

and is composed of minerals that are naturally found in the human body. It has been observed to promote the formation of solid bone and high material resorption at 6 and 12 weeks. Highly adaptable, NovaBone is unique in that it conforms to the defect, remaining in place unlike alternative graft materials.

**Reader response number 58**

## ONLINE COMMUNITY LAUNCHED

A new online dentistry community was recently launched at the 2009 British Dental Conference (BDA) in Glasgow. Dentalghar, meaning the 'home of dentistry' was created by Professor Raman Bedi who joined forces with the healthcare education provider Smile-on and also Henry Schein Minerva to bring Dentalghar to life.

Dentalghar aims to unite dentists of Indian origin from all over the world and offers a destination and online community. Over 20% of dentists globally are of Indian origin and Dentalghar offers a unique community for them, linking thousands of dentists who share common values.

All members are able to contribute to

polls, surveys and articles and professionals will have 24 hour access to new perspectives, insights and the chance to discuss their experiences and receive advice.

Each issue, the online journal of articles is updated on the latest developments covering clinical, techniques, patient / practice management and education related topics. The interviews section covers the insights of individuals who offer thought leadership in their area of expertise. Dentalghar offers an opportunity for dental professionals to join a global network and explore the latest news, case studies, interviews, special offers and charitable events. For more information visit [www.dentalghar.com](http://www.dentalghar.com).

**Reader response number 59**

### LONG TERM DURABILITY AND BIOCOMPATIBILITY

BeutiBond from Shofu is a new adhesive bonding system that allows etching, priming and bonding to be completed in one simple step.

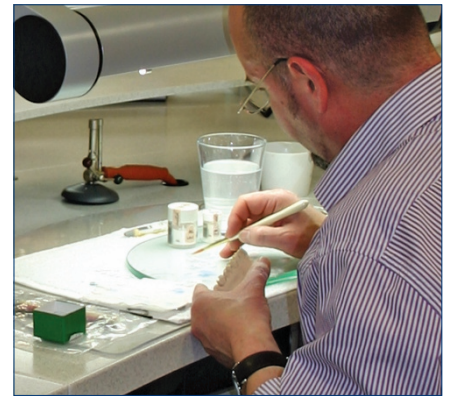
With its HEMA-free composition, BeutiBond's bond strength does not degrade over time, ensuring long term durability and biocompatibility. With the incorporation of two adhesive monomers, phosphonic acid to enhance the bonding to enamel and carboxylic

acid to enhance the bonding to dentine, BeutiBond guarantees strong adhesion to all of the tooth structure.

The viscosity of BeutiBond is very low, meaning that a thin adhesive layer can be easily obtained and as there are no fillers, BeutiBond requires less air drying. Due to the low film thickness this adhesive system can be used for even the shallowest of cavities.

**Reader response number 60**

### LEARN HOW TO CREATE COMPOSITE RESTORATIONS



Dentists can learn how to create composite restorations in the historic city of Leuven, Belgium with GC. GC Gradia is a light-cured composite that allows you to fabricate natural looking, aesthetic direct restorations.

This light curable micro-ceramic composite material benefits from properties such as strength and durability but has been developed to look like natural tooth structure.

Gradia's more natural appearance has been achieved by creating a final restoration of optimum hue, chroma and brightness, whilst minimising the paleness inherent with composites. The result is a restoration with opalescence comparable to porcelains and close to natural teeth.

The hands-on course includes flights from London Heathrow, transfers to the hotel and training centre, one night's hotel accommodation and all meals, together with all materials, models and equipment and has eight hours of CPD accreditation.

**Reader response number 62**

### ELIMINATE MICRO-LEAKAGE

Dental Sky are suppliers of R&S products in the UK. Supraetch, a 37% phosphoric acid, provides effective etching, while Suprabond single step bonding agent allows for a more durable restoration without the risk of secondary caries forming. Due to the high level of adhesion, micro-leakage around the margins is virtually eliminated.

Suprafil micro-hybrid composite is perfect for both anterior and posterior regions, Class I to Class V, due to the combination of a superior abrasion resistance and the high translucency of the enamel shades. Suprafil will not stick to instruments.

The portable R&S cordless Easy-light LED is a powerful light for fast, reliable curing. After a soft start of three seconds, which allows for a gradual cure of all composite restoratives, it eliminates shrinkage that is often caused by curing the material too quickly.

With pre-set timings of 5, 10, 15 and 20 seconds, the easy-to-read digital display shows the exact time elapsed. Also clearly on display is the battery life. The lightweight, fully autoclaveable handle is ergonomically designed for your ultimate comfort.

Incorporating wide, flat buttons that are clearly set out for ease of use, the Easylight LED is supplied complete with a black light guide of 8 mm and an oval light hood.

**Reader response number 61**



### EXTRACT TEETH USING WRIST MOVEMENT ONLY

Physics Forceps, from General Medical enables dentists to extract teeth quicker, more efficiently, more predictably and with less trauma for the patient. They can reduce the amount of time required to extract teeth and make the whole procedure much more comfortable and pleasant for both the operator and patient.

Physics Forceps have a beak and bumper design that enables dentists to extract teeth using wrist movement only.

Dramatically reducing the stress and strain experienced by patients, they also help preserve the buccal plate of bone.

They eliminate the need for surgical flaps and facilitate efficient extraction no matter what the condition of the tooth.

Physics Forceps are supplied with a training DVD which explains the Physics extraction technique and 60 day money back guarantee.

**Reader response number 63**

