

New products

Focus on oral health and facial aesthetics

Please send trade news information and illustrations to Arveen Bajaj at the *BDJ*, Nature Publishing Group, The Macmillan Building, 4-6 Crinan Street, London N1 9XW.

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MIMICKING NATURE

The Cerec System from Ceramic Systems enables dentists to mimic the natural dentition by creating chair-side all-ceramic restorations in bleach shades in the most cost effective and efficient way in just one visit.

Cerec is a computer-aided method for creating precision fitting all-ceramic restorations at the chairside. It allows dentists to design and create all-ceramic inlays, onlays, partial crowns, veneers and crowns for the anterior, premolar and molar regions in an extensive range of shades, including bleach.

Eliminating the need for messy and time consuming impressions, it utilises a digital impression taking technique to capture the data required to design the



restoration which is then milled from a solid block in the milling unit. The milling unit can be situated anywhere within the practice, even as a fascinating eye-catcher in the waiting room.

Reader response number 50

TREATING HYPERSENSITIVITY

Clinpro white varnish from 3M Espe is a fluoridated white varnish for the treatment of hypersensitive teeth. Product application is simplified through easy individual dosing.

Hypersensitivity caused by opening of the dentinal tubules due to attrition and erosion can be successfully treated with Clinpro. The varnish is painted onto the teeth, and can easily be divided into 0.25 to 0.5 ml doses to provide a quick and accurate determination of the appropriate dose for each class of patient – child, adolescent or adult.

There is no need for drying before or after treatment. The fluoridated varnish does not leave any yellow discolouration on the teeth and provides a pleasant mint taste in the patient's mouth. The inclusion of the sugar substitute xylitol sweetens the varnish and also contributes to the inhibition of plaque growth and bacterial metabolism. Due to its sodium fluoride component, the product can assist in the prevention of caries in hypersensitive teeth.

In addition, the varnish can be applied after routine professional tooth cleaning.

Reader response number 53



RESTORATIONS OFFER LAUNCHED

In association with participating laboratories, Techceram Ltd are offering dentists £30 off their first IPS e.max ZirCAD zirconia-based all-ceramic restoration.

The restorations are an alternative to precious metal based restorations. Available in white and three shaded options, the product has a 900 MPa flexural strength and 6 MPa m^{0.5} fracture toughness. It combines biocompatibility with low heat conductivity and is recommended for anterior bridges of up to six

units, including four adjacent pontics, and up to six unit posterior bridges with two adjacent pontics. It is also recommended for anterior cantilever bridges.

In association with the 38 members of their All-Ceramic Excellence (ACE) Group of user laboratories, Techceram also provide Techceram flame sprayed alumina single unit restorations, Lava Zirconia based restorations and IPS e.max precision fitting inlays, veneer and crown restorations.

Reader response number 51

NEW CARTRIDGES AVAILABLE

Xylocaine 2% with Adrenaline 1:80,000 from Dentsply Pharmaceutical is available in 2.2 ml self-aspirating

and standard cartridges. It uses a specific syringe and an adapted cartridge bung with a cavity open at the plunger end.

Reader response number 52

FAST CLEANING ACTION

Cleanic universal prophy paste has integrated cleaning variability, offering both an efficient cleaning and polishing effect in a single application. Its Perlite particles help it provide a cleaning action during the first seconds of application, followed by a gentle yet powerful polishing action.

The Perlite technology of Cleanic makes it a unique prophy-paste, gentle to the tooth structure while maintaining a high efficiency. Cleanic also



reduces cleaning time and is available in Peppermint, Green Apple and Bubble Gum flavours.

Reader response number 54

SUGAR-FREE COMFORT AND RELIEF

Dry Mouth Gel from GC UK is a sugar-free product that has been specifically developed to help relieve dry mouths. With a unique neutral pH it provides ultimate patient comfort combined with an immediate soothing effect.

Dry Mouth Gel is transparent and is provided in a compact tube that will easily fit into a pocket or handbag, allowing it to be used whenever needed. The patient applies a generous amount of the gel, using a clean fingertip, to the buccal, lingual and palatal surfaces of the teeth as well as the oral mucosal tissues.

Unlike other saliva substitutes, it has



a neutral pH allowing effective symptomatic relief to be provided immediately, while at the same time the oral pH will be preserved within the safe range to help prevent demineralisation of the tooth structure.

Reader response number 55

MINIMAL WASTE BONE GRAFTING

Bone grafting materials available from General Medical include OsteoBiol and membranes including MP3. Ideally suited to lateral access sinus lift procedures, MP3 offers a choice of either porcine or equine prehydrated OsteoBiol granules in a sterile syringe.

It facilitates easier and more convenient handling with minimal waste compared with conventional granules. With a recommended re-entry time of five months, MP3 is competitively priced and fully resorbable within a clinically defined timescale.

The OsteoBiol range offers a choice of Genos granules for traditional applications, putty for post-extraction alveolar regeneration, Gel 40 for periodontal defects and crestal access sinus lift pro-



cedures, as well as MP3, all in a choice of porcine or equine derived options. They are unique because they retain their natural collagen to ensure faster and complete new bone formation.

Reader response number 56

HELP WITH TREATMENT BUDGETING

A Facial Aesthetics Plan has recently been launched by practiceplan so that dentists can offer their patients more choice on ways to budget for their dental and facial treatments.

The plan is available to all dentists, not just those with an existing practiceplan dental plan and includes comprehensive marketing support.

To help you promote your plan you will receive specialist advice from the marketing team, posters, leaflets and letters to increase plan numbers and of course the ongoing support provided by your dedicated Regional Support Manager.

The company tailor their service so that each plan belongs to the individual practice, helping to strengthen the bond between patients and the dental practice.

Reader response number 57

PULP-CAPPING AGENT

Ledermix dental cement is indicated for pulpitis, periapical periodontitis and hypersensitive dentine, and combines the antibiotic action of demeclocycline and the anti-inflammatory action of triamcinolone.

It can provide an effective temporary sublining for deep cavities where no exposure has occurred in cases of hypersensitive dentine, and can also act as a pulp-capping agent in small pulp exposure cases.

The dental paste contains a third more steroid than the cement, and is the preferred option for cases of pulp exposure. In cases of irreversible pulpitis, the paste helps to relieve pain prior to definitive root canal treatment.

Reader response number 58



INSTANT ACCESS TO ADVICE

The Dental Laboratories Association online resource centre can offer UK dental laboratories instant access to the advice and guidance they need, as and when it is required.

The Resource Library is packed with detailed and reliable information, assisting members with employment issues and also providing access to General Dental Council consultation papers. Members can download documents so that they can quickly and easily attain hard copies of all required paperwork.

The online resource centre also provides members with up to date

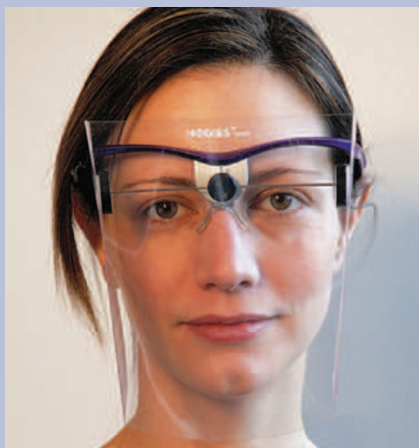


information on the Dental Appliance Manufacturer's Audit Scheme (DAMAS), details of key DLA contacts and the DLA's Online Directory of Member Laboratories and Affiliate Members.

Reader response number 59

FULL-FACE PROTECTION

Improved Hogies Visors from Blackwell Supplies allow you to feel safer during clinical procedures. An improvement on the solution to full-face protection against the debris, blood-borne pathogens and bio-aerosols produced during clinical procedures, the Hogies Visor



now provides superior protection and clarity of vision.

As well as a lightweight frame that reduces fatigue during long procedures, the Hogies Visor boasts improved shield quality. Shields are supplied with a protective coating to ensure perfect condition and undistorted vision of the treatment site.

Each individual user can adjust the Hogies Visor to achieve optimum comfort and most prescription spectacles are catered for, so every member of the team can benefit when necessary from full-face protection of the highest quality.

Available in seven colours – blue, purple, red, pink, lime, yellow and white – the improved Hogies Visor fits in with your practice style. Every Hogies Visor frame comes with ten high quality disposable shields, which are available in refill packs of ten.

Reader response number 60

ADVANCES IN NEW MATERIALS

The Materials in Dentistry conference is set to take place on 8 May 2009 at the Institute of Materials, Minerals and Mining, London. This one day conference will update dentists, dental practitioners and materials research workers with the most recent advances in new materials and processes in the field of dentistry.

The conference will enable professionals to keep one step ahead of their competitors by understanding the technology behind the new materials and

processes that are on the market today, and in the pipeline for tomorrow. Internationally renowned clinicians and leading academics will cover issues including prosthodontic and endodontic materials, glass ionomer cements, composite and compomers, ceramics, alginate impressions, smart materials, maxillofacial implants and adhesives. The event will constitute 6 hours of verifiable CPD. For further information visit www.iom3.org/events/dentistry.

Reader response number 61

AUTOMATIC TRANSMISSION

Schick Digital Imaging System from Schick Technologies features intraoral sensors including the CDR Wireless, Wired and PlusWire. Every image is transmitted instantly and automatically to the PC via radio waves.

The user enjoys mobility at chairside, with easy sensor placement with good image quality and reduced radiation exposure. The USBcam, an intraoral camera that plugs directly into the PC, has full-motion capability to assist perfect image capture.

Practices embracing digital technology without replacing their film-based OPG can use Schick's Digital Retrofit Kit. This fits quickly and easily to the majority of manufacturers' machines without requiring permanent modification.

Schick offers digital OPGs with the CDRPanX and the CDRPan Elite, which both offer the option of digital cephalometric X-ray. These provide ideal patient positioning with sharp, clinically precise images. The product is available from Clark Dental.

Reader response number 62



NEW FORMULA FOR EASY REMOVAL

Ivoclar Vivadent's luting composite Multilink Automix has a new formula. It allows excess material to be much more easily removed, whilst the other features of the material – high bond strength and good adhesive properties – remain unchanged.

The excess material is cured for two to four seconds per quarter surface of the tooth. This turns the excess material into a gel-like consistency, allowing the easiest possible removal.

The composite has a broad range of applications and is available in the in the Automix syringe.

Reader response number 63

MILK TOOTH KEEPSAKE LAUNCHED

Newly launched wooden milk tooth holders from Just Wood Toys Ltd are making a colourful splash in dental surgeries. Each pot has a screw on lid with a sweet face and dangly arms. They can be sold either in the surgery reception area, or given to children as a keepsake after a tooth removal.

They are brightly coloured and can be used as a keepsake for milk teeth. The well crafted pieces are also made from reforested wood and all the packaging is environmentally friendly. The



products hold the CE safety mark and are suitable for children 3 years +.

For further information please contact Rob Taylor on 01323 646575 or email at rob@justwoodtoys.co.uk.

Reader response number 64

TOUCHLESS TECHNOLOGY

Lotus Professional is launching a stainless steel recessed version of enMotion, its touchless hand towel dispenser. The design and key features of the original enMotion system are carried through in the new recessed model.

It dispenses quality two-ply hand towels to users who simply wave their hand before the sensor on the front of the system, allowing for quick and easy hand towel delivery and reducing potential for cross-contamination. This design delivers hygiene in washroom areas and is ideal for use in surgeries, office buildings and clinics.

Recessed enMotion can be built into a new washroom or simply wall mounted.



With its slimline and sleek profile, the hand drying system saves valuable space whether built in or retro-fitted, without interrupting the look and feel of an existing washroom. It is available in stainless steel to complement existing modern look washrooms.

Reader response number 65

VERSATILE AIR SCALERS

The Ti-Max S950 multi-purpose air scaler from NSK delivers power and versatility and can be used in a wide range of clinical applications. It features a three level Power Ring that enables you to easily select the required power setting for periodontic, endodontic, scaling and minimal intervention procedures.

Ergonomically designed, its titanium body is lightweight and extremely

durable, successfully reducing hand and wrist fatigue caused by prolonged, complex clinical procedures.

Available in optic and non-optic versions, the circular light emission of the optical handpiece clearly illuminates the entire treatment field facilitating faster, more accurate treatment. The range offers direct connectivity to all major manufacturers' couplings including KaVo, Sirona, W&H and Bien-Air.

Reader response number 66

