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New surgery pack

Molar have launched a new sample pack that they claim offers value to practices.

The surgery sample pack contains a mix of 32 TePe Interdental brushes each with its own hygienic travel cap (excludes grey) and also includes 12 free patient information leaflets. It is priced at £6.20 per pack and pack quantities have been selected to allow hygienists to try out the full range of TePe brushes on patients.

Each sample pack contains six pink, six orange, five of each of red and blue, four yellow, three green, two purple and one grey brush each.

Reader response number 50



Sectional matrix system



Cardozo has recently added a new product to its range of matrix products. Quickmat is an easy to use sectional matrix system which ensures optimal approximal contacts can be achieved without difficulty, according to the company.

The Quickmat system consists of Quickrings, curved sectional matrices in two different widths (5 and 6.4mm) and anatomical wood wedges. They are specially designed so that two Quickrings can be

placed one on top of another without a problem when obturating MOD cavities and can be sterilised in an autoclave.

The Pulpadent range of Swiss engineered endodontic instruments have upgraded to offer even better performance, it claims.

The second generation of instruments feature easy grip handles, clearer size identification and a safety hole in the handle.

Reader response number 51

Denture treatment

Manx Healthcare is offering free samples of Medical Interporous Denture Disinfecting Tablets, a new product specifically formulated for the treatment of dentures infected with candida albicans, the main cause of denture stomatitis.

According to the company, the product can substantially reduce candida albicans, staphylococcus aureus, pseudomonas aeruginosa and the herpes simplex virus without damaging or discolouring the denture.

Samples are available from Manx Healthcare.

Reader response number 52



New mouth wash range

The new Curasept ADS mouth wash range from Curaprox offers the advantages of a chlorhexidine mouthwash with the additional benefits of minimal oral discolouration and unpleasant changes in taste perception or alcohol, the company claims.

It can be used for both pre and post treatment, including endodontic and implant procedures, when it helps to prevent post-operative complications. The product is presented

in two, ready to use solutions with graduated concentrations for targeted use and optimal effectiveness. These are Curasept ADS220, 0.20% chlorhexidine, for short term intensive use and Curasept ADS212, 0.12% chlorhexidine, for prolonged use. Each solution delivers a strong, plaque inhibiting action and can also help to prevent caries.

Reader response number 53



Dental education

4everlearning.com now offers an expanded choice as a range of dental education providers have joined forces with the course directory.

The company claims that the attractive new design is easier and quicker to navigate.

Members can now also take full advantage of 4everlearning.com's interactive services, which enable clinicians to upload their own cases with radiographs and photos to invite peer appraisal.

Reader response number 54



Miniature camera



Miras Imaging has recently launched a new dental examination tool in the UK. MirroScope is a miniature self-illuminated video camera embedded in the handle of a traditional dental/medical examination mirror. The product allows practitioners to perform several functions with one hand, leaving the other free to hold a treatment tool.

The device is the first digital mirror to give intra-operative and real-time magnified images of hard-to-see regions. Miras Imaging claims it is a natural upgrade from the existing intra-oral camera, used essentially as an information tool. It is also suitable for both documentation and record keeping functions, and, in addition has certain health benefits for dentists, eliminating the need for them to twist around to align with the patient, thus helping the incidence of back pain and eyestrain.

It can be gradually integrated into existing screen, view-based systems and allows communications with the patient throughout all stages of diagnosis and treatment. It is distributed in the UK by Sident Ltd.

Reader response number 57

Latex-free retractor



OptraGate is a new latex-free retractor from Ivoclar Vivadent. It allows the working field to be accessed with ease and with minimal discomfort for the patient, even during long treatment sessions.

OptraGate enables the lips, gingivobuccal fold and both cheeks to be retracted with relative isolation achieved in the vestibular

region. This allows dental assistants to focus on their work, thus speeding up the treatment process. The product is disposable and can be placed and removed by one person making it easy to work with. It can be used in many different situations, for example direct and indirect restorative treatment, photographic documentation, cosmetic treatment, professional teeth cleaning, bite registration and orthodontic procedures such as the bonding of brackets.

Reader response number 55

Multi-layered burs

Henry Schein has announced the inclusion of Coltene Whaledent's range of Diatech Diamond burs in its dental catalogue.

The new diamond burs are multi-layered in an exclusive manufacturing process using highly advanced technology developed by Diatech in Switzerland.

Each bur incorporates a high volume of diamonds on different levels and in various layers, revealing new diamond grits with sharp edges to take the place of grains dislodged or broken from the plating during use.

Beneath the layers of diamond particles a bonding layer and an anti-vibration layer cover the stainless steel blank, enabling dentists to treat patients with less pressure and so less discomfort. Other features of the Diatech Diamonds range includes improved cutting efficiency, extended cutting life, greater cost effectiveness and they can reduce vibration.

Reader response number 56



New stand



Curaprox is running a special offer on its display stands which it claims are compact and space-efficient.

When choosing 48 packs of CPS Brushes, six Mono Handles or six toothbrushes, the practice can receive a complementary stand, complete with a pad of 50 Interdental Access Charts.

The package is available to dental practices at £99.00 (normal price £130.00 with a retail value of £225.00).

The company believes that the display stand, which offers a mix of Curaprox products, may assist practice staff in storing and presenting the products tidily and efficiently and could provoke patients' curiosity.

Reader response number 58

ENDODONTICS

High-tech motor

Dentsply Maillefer has launched the new ATR Tecnika Vision Motor together with 16:1 Contra-angled handpiece.

The motor is fitted with Smartcard technology and comes with all the recommended protocols for using the Maillefer NiTi systems (such as ProTaper, ProFile and SystemGT) as standard.

In addition Tecnika Vision Data Card allows you to save your own protocol settings. The data card can be used when the motor is shared between a large practice, as each dentist can have their own personalised protocol settings.

According to Dentsply, the product has a quick and easy-to-use Tecnika Vision keyboard, the 1/1000 second autoreverse mode allows less chance of file breakages and a brushless micromotor that is quieter than traditional micromotors.

In addition it has a 1:16 contra angled handpiece that is adaptable to each instrument setting and allows the clinician better control of rotary speed and torque. It can also be used with or without a foot pedal.

The company is offering an ATR Trade-in offer. When you buy an ATR Intro Case (with either ProTaper, SystemGT or Pro-File), trade in an old handpiece (autoclaved) and you will receive a £100 credit to your preferred dealer account.

Reader response number 59



Complete endodontic system



SystemGT is an integral and complete endodontic system featuring rotary files and corresponding GT Obturators.

The SystemGT Rotary Files has the flexibility and strength of nickel titanium, shorter handles for easier access to posterior teeth and radial landed flutes help keep the file centred in the canal.

In addition they feature non-cutting tips to avoid perforations and ledging and varied pitch and sharpness along flutes which can reduce potential for threading.

Groups of common tip sizes and maximum cutting diameters allow continuity in apical preparation and resistance form.

The SystemGT Obturators include plastic composition which give the flexibility and tactile sense required for curved canals and thermoplasticised gutta-percha which produces a three-dimensional fill including lateral and accessory canals.

Finally, GT Obturators are designed to match the SystemGT file used to achieve final shaping objective. The matching sizes are also coded for convenient selection which can enable a seamless transition from instrumentation to obturation.

The system is available from Dentsply Maillefer.

Reader response number 60

Biocompatible endodontic sealer

Apexit is a biocompatible endodontic sealer from Ivoclar Vivadent. Its active ingredient, calcium hydroxide, is formulated in such a way as to reduce tissue irritation and post-operative sensitivity, according to the company.

It is compatible with gutta percha points and metal obturation instruments. Under normal room temperature and humidity, the mixed sealer can be used for several hours permitting obturation of multiple roots with a single mix and it also has a three-year shelf life.

Reader response number 61



Conical-cylindrical design

Metalor's Endo-core System, with its conical-cylindrical design, ensures accuracy for a wide range of endodontic procedures, according to the company.

The system's unique shape is anatomically accurate to mirror the tooth's root shape. The range includes StylePost which is designed to achieve the ultimate aesthetic results in direct reconstruction for anterior restorations, MP-Posts which are titanium and stainless steel temporary posts, Pirec Retention Posts which are designed specifically for the individual amalgam and composite core and Endo-Snap Press Fastening Posts for use in the fastening of removable partial dentures and overdentures.

The ergonomic design of the Endo-core system prevents unnecessary weakening or perforation of the root or damage from the use of oversized tools. Colour coding of both the instruments and the components makes identification a simple task for busy practice staff, helping to eliminate error.

Reader response number 62



Effervescent gel



Gylde File Prep gel is used to facilitate the cleaning and shaping of the canal by lifting debris coronally while it simultaneously lubricates the file.

The gel effervesces when it reacts with the sodium hypochlorite and this 'bubbling' action lifts dentinal mud and necrotic tissue for easy removal, its makers claim.

In addition, the EDTA in the product effectively removes bacteria and leaves the dentinal tubules and lateral canals ready for obturation.

It also brightens discoloured teeth, lubricates instruments, softens canal walls and the smooth consistency allows easier

placement in the canal. The disposable syringe tips can help to overcome asepsis concerns and eliminate cross contamination by dispensing a clean, single dose. Glyde is available in either single unit doses or intro syringe packs.

Reader response number 63

Removal of canal obstruction

The IRS is a new instrument removal system now available from Dentsply Maillefer.

The system allows for the effective removal of canal obstruction, including separated instruments, according to the company.

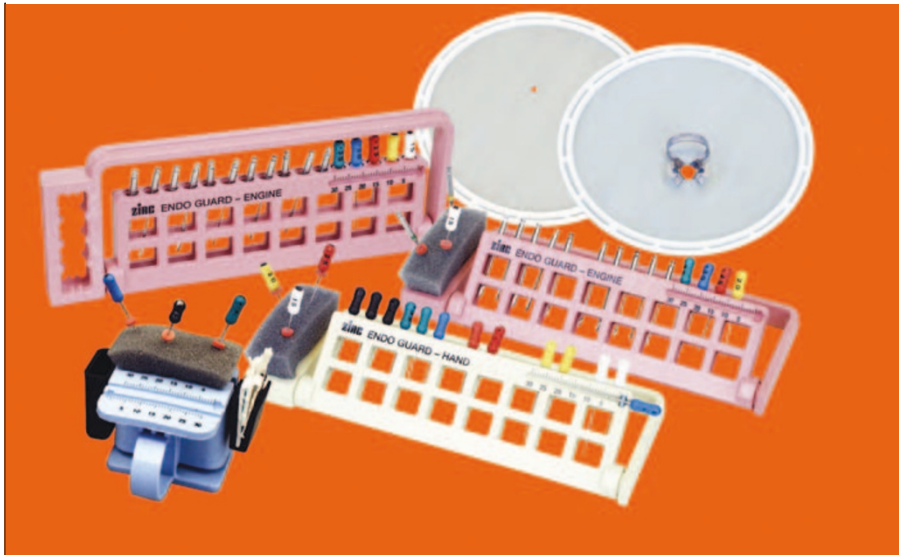
The kit comprises of a microtube with a side opening used to 'trap' the obstruction e.g. the separated instrument and a 'screw wedge' to secure the obstruction in the microtube which once secured is then removed along with the microtube.

The product is available as a starter kit which comes with two microtube sizes, one designed for narrow canals and one designed for wide canals (diameter 0.6mm and 0.8mm). The IRS system is also available separately.

Reader response number 64



Compact design



Zirc endodontic specialities include Insti-Dam, manufactured with a pre-punched hole and featuring flexibility that makes them resistant to tearing while maximising the operator's visibility, the company claims. Its compact design fits comfortably and does not need to be removed when radiographs are taken and is also available

latex-free. The Zirc endodontic management system, including Steri-Endo Guard and Endo Assist allow the practitioner to organise, store and sterilise files and reamers.

The products are available from the Dental Directory.

Reader response number 65

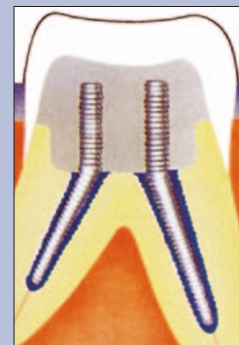
Minimising stress

Filpost can deliver mechanical retention, while minimising stress to the tooth structure, its makers assert. It can be bent and shortened to fit the tooth, allows placement of two posts in molars and is made from pure (99.8%) titanium.

It requires little removal of dentine to place and minimises potential of crown root fractures.

In addition, the Filpost Customiser pliers are the new addition to the Filpost range. The Customiser has been designed to make customising Filpost Pulpal Post faster, easier and more exacting to the requirements of the root canal and can also be used for a variety of metal cutting and bending tasks. Both are from Filhol Dental.

Reader response number 66



Abrasive coating



ProUltra tip are patented contra-angled instruments which enhance access to all teeth, have an abrasive coating and a patented parallel wall design that can improve vision and safety, according to the company.

They are available in increasing lengths and decreasing diameters and the titanium instruments provide access in restrictive areas. The product can be used for indications including disassembling restoratives, locating calcified, aberrant or missed canals and eliminating pulp chamber cores. It is available from Dentsply Maillefer.

Reader response number 67

Handpiece range

Henry Schein's own brand range of handpieces includes the Master Standard Handpiece which is high torque, has optimal power and is lightweight and quiet. The Master Push Button (Swivel Type) has a push button cartridge that allows a quick and easy bur change with no tool required and is fully autoclavable. The Precision Torque Handpiece is a high speed, lightweight handpiece that has a compact head which provides accessibility and visibility.

Reader response number 68



Diamond instruments

The range of minimally invasive diamond instruments from Busch have been designed to enable the optimal view on the preparation area even in the smallest opening of the enamel. The 12 instruments are clearly assembled on the marked bur block, and the complete set including the Steri-Safe bur block can be disinfected and sterilised.

Reader response number 69

