

Please send trade news information and illustrations to Kate Craig at the BDJ, 64 Wimpole Street, London W1G 8YS. This issue the trade focus is **Endodontics**.

Trade news is supplied as a service to the reader and does not imply endorsement by the BDJ. Normal and prudent research should be exercised before purchase of use of any product mentioned.

## The new generation

Nitiflex from Dentsply UK is part of a new generation of hand files in flexible nickel-titanium that Dentsply claims is superior to traditional stainless steel instruments.

The nickel-titanium alloy is several times more flexible than the springiest steel and the core geometry of the Nitiflex changes progressively throughout the range of sizes to give flexibility.

The Nitiflex is available in ISO sizes 15 to 60 in 21 mm and 25 mm lengths.

For further information contact Dentsply on 01932 853 422.

**Reader response number: 057**

## Get to the root of it

Kel 8 from Septodont is a chelating agent to aid the cleaning, irrigation and reaming of root canals.

Septodont claims that unlike other solutions available to aid root canal treatment, Kel 8 is not caustic or dangerous to handle in the mouth. Kel 8 is instead presented in the form of a neutral solution that provokes a chemical reaction with the mineral components of the tooth, rendering it friable and offering only a slight resistance to mechanical action.

Septodont claims that with its low surface tension, Kel 8 easily penetrates even the narrowest of canals without mechanical aid. Kel 8 contains a quaternary

## Motor on with Analytic Endodontic



The Quantec-ETM Electric Torque-Control Motor is the latest addition to the Analytic range of endodontic products.

The product features an auto-reverse function that initiates upon reaching a predetermined level of resistance. There are five settings plus one that activates the feature. The Quantec-ETM has a 110-20,000 rpm speed range and is designed for use with a 1:1 or 18:1 reduction handpiece.

The unit is compatible with the Quantec irrigation system and Quantec files. For further details on the full range of Analytic products or for details of the Analytic hands-on courses for the Quantec Endodontic System call 01483 225 566.

**Reader response number: 056**

ammonium salt with a strong bactericidal action.

Also available from Septodont is the intra-canal medication Endocal. Endocal is a calcium hydroxide formulation with a high pH value and is also non-setting to maintain its alkalinity. This allows it to be effective in the decontamination of root canals.

For further details on the Septodont endodontic range call freefone 0800 435 155.

**Reader response number: 058**

## K3 web site



Kerr's K3 system now has its own website at [www.k3endo.com](http://www.k3endo.com). The website includes easy to navigate pages offering details of local dealers and on-line ordering.

Visitors to the site can read an overview of K3 or download product literature, available in five languages. Visitors can also request an instructional CD-ROM and brochure on line. The web site also offers a series of clinical cases conducted by endodontic specialist Dr Chris Stock.

Kerr has also created a virtual forum called the *K<sup>3</sup> Community*. Members have the chance to win flights to endodontic conferences around the world. Contact Kerr on 01733 260 998.

**Reader response: 060**

## Location, location, location



The new AFA Apex Locator features a back lit screen, large numerical display, improved graphics and is battery operated for use anywhere in the surgery.

Analytic UK claims the AFA Apex Locator provides a very accurate assessment of the working lengths of root canals compared to conventional methods, allowing practitioners to check the working lengths throughout the procedure.

For further details call 01483 225566.

**Reader response: 059**

## Dental dam from Coltène Whaledent

Recognizing that the use of rubber dam is mandatory during endodontic procedures, Coltène/Whaledent is pleased to be associated with, and sponsor, numerous rubber dam educational courses organised throughout the UK. The courses effectively 'de-mystify' the use of rubber dam in day-to-day practice and details may be obtained by ringing freephone 0500 295454.

Hygienic Dental Dam is available in thin, medium, heavy and extra heavy in sizes 5 x 5 and 6 x 6 and Fiesta Dental Dam (scented) provides a patient-friendly alternative in a pink, purple and blue assortment in the same sizes.

Non-latex dam is a biocompatible powder-free synthetic rubber dam, with a textured surface and high tear strength at a cost effective price.



Complete dental dam kits — containing punch and forceps, with the new nine clamp winged pack including serrated clamps — cost £142.95 and include an instructional video.

Reader response number: **061**

## KaVo holds the Key to laser surgery

The KaVo Key Laser 3 has a range of applications in conservative therapy, periodontology, surgical procedures and endodontics.

The essential benefits of laser treatment are in patient comfort with little need for anaesthetics, no noise, no vibration, a positive biocidal effect and faster wound healing.

The Key Laser 3, with its specially designed endodontic handpiece, allows treatment of poorly accessible fissure caries and narrow root canals. KaVo claims that root canals are dried and sterilised and organic residues are safely removed.

For more information call freephone 0800 281020.

Reader response number: **062**

## Flex with Panadent

Panadent's new 'Thomas' nickel titanium helixofile is a double-edged helix shaped file with double 90° flutes that Panadent claims give it twice the cutting efficiency of traditional implements. The 90° tip ensures a secure apical seal is fashioned.



Helixofiles are available in sizes 15 up to 80 and in assorted packs 15/40 and 45/80. They may be used both manually or with a handpiece. Packs are priced at £14.58 (hand) and £16.98 (contra angle.) An introductory offer of one free pack is available on an evaluation/stock basis. Phone 01689 881 788 for details.

Reader response number: **063**

## Cores in a flash with Fuji

Fuji IX GP from GC (UK) Ltd is a versatile core build-up material for use following endodontic treatment.

Fuji IX GP is mixed to a putty-like consistency, either by hand or by using GC's capsulated system. This non-sticky material will not pull back when placed using metal hand instruments due to its non-slump characteristics.

Fuji IX GP can be packed and shaped during the setting phase. The fluoride releasing material sets in just four minutes and can be trimmed and finished immediately with water cooled instruments.

For further information phone 01908 218 999.

Reader response number: **064**

