

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. Trade news is provided as a service to readers using text and images from the manufacturer, supplier or distributor and does not imply endorsement by the *BDJ*. Normal and prudent research should be exercised before purchase or use of any product mentioned.

Single component

Dentsply has announced the launch of DECA 380 Hard Cartridges, a new addition to the Aquasil Ultra product range.

The Aquasil Ultra DECA 380 hard cartridge is a single component, with no delivery cylinder and no need for activation. The hard cartridges are not only compatible with your existing machine but will also enhance the performance of your machine.

The cartridges contain 380 ml of material, more material in comparison to foil packs and waste is substantially reduced, with a residue of only 2 ml of material in depleted cartridges compared with 35 ml in foil packs.

The unibody DECA 380 Hard Cartridges are also recyclable, whilst the multi-material composition of foil packs renders them non eco-friendly.

Reader response number 52



All around cleaning

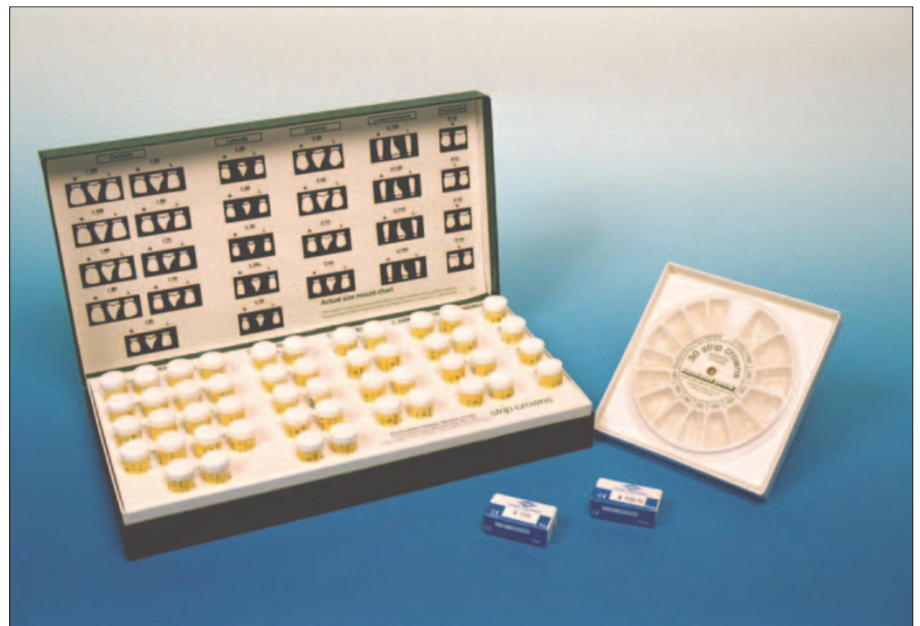
Colgate has incorporated dental professionals' insight and feedback from consumers in the design of its latest brush, the Colgate 3600 toothbrush.

It is designed to deliver a whole mouth clean through a unique combination of features which includes a raised cleaning tip for better access to posterior areas, tapered bristles for better access to gingival margins, soft rubber polishing cups for gentle stain removal, unique soft textured tongue cleaner for gentle and effective bacterial removal and a thumb grip for better control and comfort.

Reader response number 53



Flexible tooth forms



Kemdent's range of strip crowns offers the dentist a comprehensive selection of anatomically contoured flexible tooth forms, catering for upper anterior – centrals, laterals, canines and premolars as well as lower incisors.

The various shapes have been carefully researched to meet most requirements. In addition, the crowns can be adapted for individual cases. They can be cut to the precise shape desired by using a pair of scissors, or enlarged by using a heated, rounded instrument.

Their extreme thinness – typically 180 microns – ensures good contact and avoids

significant space deficiency. The inside of the strip crown is highly finished which means that hardly any further polishing is required after removal.

It can be used to make temporary jacket and post crowns directly in the mouth, as a matrix for making individual teeth for partial dentures, for repairing or facing a broken incisal edge or as part of the build-up technique.

The strip crowns are made from clear cellulose acetate and are suitable for use with all types of composites and other filling materials.

Reader response number 50

Bonus bear



Alkapharm are offering a free Keel Toys 'Hug Me' Valentine Teddy Bear with any of the following Alkapharm products: Alkaspray-Plus 5 litre economy pack, Alkazyme 750 g economy tub, Alkazyme Sachets 100 sachet tub, Alkacide 1 litre concentrate, Alkazyme-W 500 g tub, System-2 5 litre concentrate or Alkapharm-Wipes six Tubs or six refill packs.

The offer is available while stocks last on purchases made before the 14th February 2005.

Reader response number 51

PERIODONTICS

Multi-layered coating Air powered instrument

Hi-Di diamonds from Dentsply is a diamond bur and is available in a variety of patterns. The manufacturing process has been developed to create a multi-layered coating, providing a high density of natural diamonds.

It features multiple diamond coating, as the natural diamond coating gives more cutting facets than synthetic diamonds, offering speed and effectiveness. Precision manufactured shanks provide the balance and feedback throughout the procedure while colour coded grooved shanks allow easy identification of grit size.

Reader response number 54



Siroair L is a new scaling and periodontal tool recently introduced by the German manufacturer, Sirona Dental Systems. Unlike many similar conventional instruments the Siroair L has been designed to give tremendous efficiency whilst maximising patient comfort.

The air-powered instrument features three different power settings that are regulated with the built-in control ring to

suit each specific requirement. Incorporating illumination as standard, the instrument fits quickly and easily to a coupling to integrate it into the dental unit thus eliminating the need for a separate foot control and water supply.

The product is supplied as standard with six tips, three each for the scaling and perio functions.

Reader response number 55

Early detected periodontitis



Atridox from Oraldent is a pharmaco-mechanical, one-session therapy for early detected periodontitis and is for use in adults with chronic periodontitis at sites with probing depths of 5mm or more, as an adjunct to conventional non-

surgical management of periodontal disease.

The product is a viscous gel that easily flows into areas difficult to instrument, such as furcations. It lines the pocket and once in contact with the crevicular fluid, it precipitates and quickly becomes wax-like and remains in the pocket.

When Atridox is applied, it releases doxycycline over a prolonged period. The concentration in the pockets reaches several hundred times the MIC90 for the perio-pathogens and it remains at these high levels for at least seven days.

The substantivity helps reduce the microorganisms residing in these tissues. Oraldent believes that the clinical result is equivalent to or even better than that achieved with scaling and root planing and hard tissue damage is reduced.

Reader response number 56

Detection and identification



Dentalyse is a UK based molecular testing service offering detection and identification of periodontal pathogenic bacteria using the micro-IDent and micro-IDent plus tests from Hain Lifescience.

It asserts that all 11 common periodontopathogenic bacteria can be detected, permitting the dentist to make an informed decision on the use of an appropriate antibacterial agent.

As a semi-quantitative test, micro-IDent and micro-IDent plus can also be used to monitor the patient's response to therapy over time and detect any suspected recolonisation of the dental pocket.

Up to four individual dental pockets can be analysed each time, providing a detailed profile of each specific site. Alternatively up to five samples can be combined to provide a more cost-effective screen of a patient's total oral flora.

Testing is performed at a UK based laboratory with results generated and returned to the dentist within five days of receipt of the patient's sample.

Sampling kits and/or example reports can be requested free of charge by calling Dentalyse on 0151 472 1472.

Reader response number 57

Non-slip grip

The Flexichange range from Dentsply Ash Instruments offers many features, including interchangeable tips which are cost efficient as it requires only worn points to be replaced rather than the entire instrument.

As the product is available in 49 periodontal and restorative instruments, there is an array of tips to choose from.

The whole length of the silicone is bonded to the inner tube and this feature can increase the prevention of cross-infection and the instruments are manufactured with a quality stainless steel.

The tips are toughened and tempered to keep cutting edges sharper for longer. The ultra-sharp edges also help to reduce repetitive cutting strokes and increase efficiency.

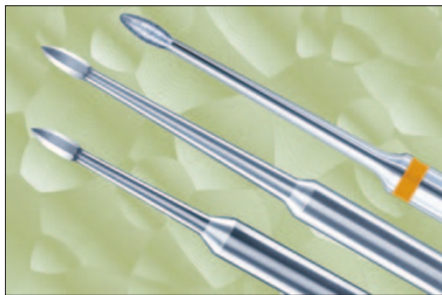
It also has a raised dimple pattern and the handle has been specially designed to provide a non-slip grip. The instruments come in dark lilac, light blue, deep pink, sun yellow, leaf green and vibrant orange.

Reader response number 58



Smoothing root surfaces

Busch has developed the Longlife Perio Pro made out of tungsten carbide. The product can smooth root surfaces, cleaning roots at the same time for a gentle, trauma-free treatment.



The product range has now been extended to include the Longlife Perio Pro Diamond, with diamond-coated working parts.

Those areas that are anatomically difficult to access such as the molar furcations can also be treated safely with the instrument and the cosmetically sensitive anterior area can also be reached effectively and without trauma.

The diamond instruments as well as the tungsten carbide instruments can be disinfected with the appropriate disinfectants and sterilised by autoclaving.

Reader response number 59

Reducing trauma

To help reduce trauma during extraction procedures, Ash Instruments has introduced a range of luxation instruments.

These instruments have a much more finely tapered tip and are a combination of the characteristics of a periosteal elevator and an elevator.

This combination allows their sharp tip to cut the periodontal ligament more efficiently, whilst the tapering shaft assists with controlled expansion of the bony socket.

One of the benefits many practitioners should experience from using the instruments is that a large proportion of extractions become 'totally forceps free' and this can be especially valuable for younger patients as part of an orthodontic programme.

Ash Luxation Instruments may also ensure better results, with less trauma to the site of extraction.

The Ash Luxation kit comprises of four Luxation instruments, a straight and curved blade in two different widths; a Ceramicolor Heidebrink Apical Elevator, a

sharpening stone and finally a honing rod to keep the instruments in good condition.

Reader response number 60

