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Advanced electrics



The recently launched Clean-Tek ultrasonic cleaners from ISPC Surface Preparation use advanced electronic components and incorporate a special ultrasonic oscillator which

uses sweep system technology, according to the company. They are available in ten tank sizes and can be supplied with a choice of controllers from Version M which is a simple timer to Model MP, a technologically advanced digital display controller with variable temperature, process cycle time and a nine process memory capability.

Reader response number 50

Water distiller range

Aqsafe's range of professional water distillers ranges from a compact manual system to fully automatic units, designed to produce sufficient water for a single handed practice up to the largest group practice, according to the company.

Manufactured in Canada, each distiller has a stainless steel case with a 10 year warranty, while all other parts have the normal 12 month warranty.

Reader response number 51



Compact ultrasonic bath



Industrial cleaning specialist Kerry Ultrasonics has developed an ultrasonic bath which it claims is suitable for a variety of cleaning applications.

The Sapphire removes contaminants from tools and instruments used by professionals such as dentists, jewellers and opti-

cians. It uses cavitation and has a gentle scrubbing action. Removal of soil takes around two to three minutes.

The cleaning process can be followed through a viewing window in the unit's lid and the unit has a capacity of 0.6 litres.

Reader response number 52

New flat screen viewer



Dentsply has recently launched the Rinn EZ-View Auto Light Flat Screen Viewer. Its features include an auto-on feature which turns the viewer on and off as mounts or x-rays are put onto it, even illumination with cold cathode lighting to provide 10,000 hours of life, adjustable countertop viewing and 30 brightness settings.

The viewing area accommodates everything from single to panoramic films.

Reader response number 53

New display model launched

Oral-B has produced a new display model for the Professional Care 7000. The clear acrylic cover can be removed so that it can be used in surgery and the Professional Care 7000 model underneath can be used for demonstrating purposes.

The display models are available from major wholesalers with every three Professional Care 7000 toothbrushes ordered.

Reader response number 54



IMPRESSION MATERIALS

Star mixer

MixStar automatic mixing machine from Minerva Dental is a fully automatic mixing machine designed to deliver mixed, homogeneous, bubble free impression material directly into the impression tray or syringe.

It features an automatic timer, which indicates the working and setting time and offers different mixing and dispensing speeds plus cartridge and mixing tip exchange when required.

All the MixStar impression materials are supplied in 'bagless' prefilled cartridges ready for immediate use.

Reader response number 55



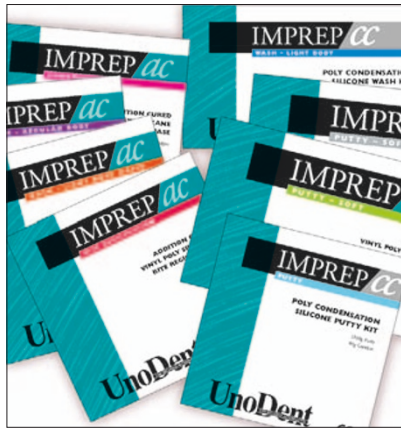
New brand of impression material

UnoDent Imprep is a new brand of impression material launched by The Dental Directory. The range offers dentists a variety of choices in terms of consistency and setting times.

The material has low shrinkage properties and high thixotrophy, according to the company, and is available in both condensation cured (cc) and addition cured (ac) kits and cartridges.

Both putties and pastes are suitable for applications including wash technique and double mixing and are available in a range of colours to enable the user to customise impressions.

Reader response number 56



Automatic mixing

The new Express Penta H and Express Penta H Quick impression materials from 3M ESPE are vinyl polysiloxanes formulated for automatic mixing and dispensing in the Pentamix 2 automatic mixing machine from 3M ESPE.

Express Penta H impression material offers a five minute setting time, while Express Penta H Quick impression material sets after three and a half minutes. Combined with Express wash material it can be used for one stage (simultaneous) or two stage techniques and is indicated for all crown and bridge impressions as well as inlays and onlays.

Reader response number 58



Fast acting



Affinis Fast has a total working/setting time of 130 seconds, a 50 second working time and 80 second oral setting time, according to its manufacturers.

They claim that a combination of highly active surfactant systems and a contour 'tracking' consistency ensure no air entrapment, voids, margin distortions or re-takes. Available in four viscosities, a buy 1 get 1 free promotion is available until 31st August.

Reader response number 57

Durable trays

Tower impression trays from Red Apple Dental are durable, single-use plastic trays which are perforated for retention of the impression material, according to its makers.

Manufactured in the UK, the trays can be customised as required by re-shaping with any acrylic trimmer or by gentle heating.

Each pack of 25 trays comes complete with a double-ended handle which fits both dentate and edentulous upper and lower patterns.

They are available at the special offer of four packs at £4.00 each (pack of 25 plus handle).

Reader response number 59



Fast snap set action



Speedex C from Coltene Whaledent features a thermo-sensitive characteristic which provides a fast 'snap' set combined with adequate working time, accelerating the chemical reaction on contact with

warm oral tissue, according to the company. The setting time may be varied to suit the technique used, or a particular case, by adding or subtracting the activator. According to its manufacturers, Speedex is surface activated, or hydrophilic, giving precise reproduction of clinical detail in a moist environment. No technique change is required when changing from conventional C silicones.

It also claims that dimensional stability for seven days is achieved by reducing the alcohol loss – transferring part of the ester interchange reaction to the manufacturing process not during clinical usage.

Speedex is now available in medium body as well as light body, putty and activator.

Reader response number 60

Smooth blend

Codent Dust Free Alginate has been specifically formulated to blend smoothly into a creamy mix that is easy to load into trays and delivers high quality alginate impressions, according to Minerva Dental.

It can be used in any clinical procedure where an alginate impression is indicated and is supplied in a ten kilo economy pack.

Reader response number 61



Capturing detail



New 'Thick 'n' Thin' Correct Plus from Trycare syringes like a medium viscosity material, but is thinned as it warms so that it automatically flows into the sulcus to capture critical sub-gingival detail.

The tray materials are now available in cool mint or fruity berry-licious flavour. The range is available in a variety of viscosities to suit every technique.

Reader response number 62