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Safety first

CooleyField and Associates' product, Safe-Point, provides a reliable method for safely dealing with used needles. The device facilitates single-handed needle removal and disposal within seconds. It eliminates handling or re-sheathing and dramatically reduces the risk of needle-stick injury. The upper part mechanically removes the needle from the syringe and automatically deposits it into the attached burns bin which holds 250 needles. Once filled, the bin is detached, sealed and treated as 'sharps-only' waste. Safe-Point is versatile, addressing a variety of needles and offers reassurance to all members of the practice team.

Reader response number 50



Ease of integration

The C+ range from Sirona is designed to maximise flexibility, integration and technology within the dental practice, and includes many options, configuring the treatment centre for your specific needs.

By networking the entire practice through the treatment centre's integrated patient communication system, it becomes a hub for patient education, displaying digital radiography, scheduling and even entertaining.

Its engineering allows it to integrate key dental instruments into a practice solution which are controlled through a single footswitch. The control of a three-way syringe, air or electric driven hand-pieces, intraoral camera, prophylaxis, an ultrasonic scaler are controlled by hand.

Reader response number 51

Natural oral health



Natural Dentist products from Oraldent maintain a healthy oral environment using a combination of herbal extracts, including echinacea, goldenseal, aloe vera and calendula.

Among a variety of flavours and formulations, Natural Dentist also offer a toothpaste free of sodium lauryl sulphate (SLS), a synthetic detergent commonly used in toothpastes which may cause recurrent ulcers and other oral irritations.

The use of an SLS free toothpaste could reduce oral discomfort for many sufferers of these conditions.

Natural Dentist products are all alcohol and sugar free, making them ideal for diabetics, pregnant women and children, or for those pursuing a particular lifestyle. The Natural Dentist product range which includes whitening and fluoride free toothpastes was created by a holistic dentist.

Reader response number 52

Optimum seating position

The professional body for physiotherapists in Australia the Australian Physiotherapy Association (APA), recently endorsed the Bambach Saddle Seat as a chair that will help prevent back pain and improve seated posture. It also says dentists will find they can get closer to patients during normal dental procedures and that they can keep their back in a more neutral position.

All new Bambach Saddle Seats will now carry a sticker showing their endorsement which acknowledges the chair's role in maintaining natural spinal curves, reducing neck, shoulder and back pain, preventing musculoskeletal disorders and encouraging upright posture. It adds that the special shape of the seat helps maintain the natural curves which means the discs are not put under pressure, helping to avoid back pain.

Reader response number 53



INFECTION CONTROL

Combating cross contamination

Alkapharm's infection control products' portfolio includes the Alkaspray-Plus which is specially formulated for the cleaning and disinfection of all hard surfaces and medical devices that are subject to a high risk of cross contamination.

With a combination of cleaning/disinfectant agents, Alkaspray-Plus achieves broad-spectrum decontamination with activity against bacteria, including MRSA, fungi and viruses including HIV and HBV. The product is available in a choice of both 1 litre trigger spray and 5 Litre economy packs.

Reader response number 54



Eliminating debris



The Hydrim C51W instrument washer process manufactured by SciCan effectively promotes sterilisation by virtually eliminating debris on dental instruments. Hydrim instrument washers are class 1 medical devices especially designed for use in dental practices and far removed in style and function from domestic dishwashers.

A pre-wash cycle at 30° removes all proteins. During the wash cycle two internal spray nozzles, powered by independent pumps, force water at 65° at high pressure onto the instrument load simultaneously from above and below, removing virtually all other organic debris and preparing instruments for sterilisation. After sterilisation

a Statim S-cycle cassette autoclave will sterilise handpieces and other instruments ready to be used on the next patient or stored.

No scrubbing, pre-soaking or rinsing is required, saving time and eliminating risk of injury. Instruments are taken directly from chairside, loaded into a basket or cassette and are thoroughly washed in about 18 minutes from start to finish. There is a choice of regular or heavy duty cycles and a rinse and hold cycle and the unit is easy to install requiring just standard electrical power, cold and hot water inlets and a single drain.

Reader response number 55

Extra protection at the chairside

To enable the team to prevent chairside cross contamination the Sani-Tip System from Dentsply has been developed for ease of use within all dental surgeries.

The main features include no-suck-back of contaminated aerosols and oral fluids into the air which can occur when the

syringe buttons are released, it provides separate air and water channels and as a result, is able to guarantee dry air. There are free Sani-Shields in every pack giving added protection for the air and water syringe at no extra cost.

Reader response number 56



Bench-top autoclave

SAL's innovative bench-top autoclaves are compact, quick and efficient.

The Asepsys A12 and A22 vacuum and non-vacuum units are user-friendly, fast, effective, easily installed and represent value for money. They have a complete cycle of less than 30 minutes. The Asepsys 110 decontaminates and sterilizes dental instruments in baskets or cassettes with a fast, effective cycle of washing, disinfecting, rinsing and drying.

Reader response number 57



Fast effective cleaning

Tower Dental's range of professional infection control products includes hard surface cleaners to hand scrubs to ensure that the dental surgery is kept surgically clean to avoid the dangers of cross infection. Aspirclean is a new aspirator cleaner and disinfectant which can be used on wet and dry line systems as well as semi-wet/dry line systems. Non-abrasive, non-foaming and bactericidal, Aspirclean is easy to use and measure. It has a high alkaline content to neutralise acid-based substances and is aldehyde, chlorine and phenol free.

Reader response number 58



Ultrasonics for dental surgeries

Ultrawave, based in Cardiff, have launched a brand new ultrasonic benchtop cleaning unit, called the Hygea 1250, for use in dental surgeries.

The unit's purpose is to carry out effective decontamination of reusable surgical instruments. The process of ultrasonics can completely remove debris and eradicates the need for human cleaning as part of the decontamination process.

The new units have undergone a complete redesign in order to bring them up to

date with the modern surgery environment. The stainless steel outer skin has been replaced by a fresh design made from wipe clean plastic and it features a locking lid, fluid level sensor, programmable user system and full in-built validation printout as standard.

The units are pre-programmed with the details of the site where they are to be installed, including individual operator names, which is then recorded each time a cycle is run. This information is then printed on the validation printout, enabling the surgery to instantly track who ran the cycle and whether it was completed successfully. The locking lid prevents the units from being opened once a cycle has been started which ensures that the instruments cannot be removed before they have undergone the full cleaning procedure.

The cycle time is pre-programmed by Ultrawave who have also developed a unique detergent dosing system called SSD (Single Shot Dosing) specifically for this unit. The detergent comes in small polyvinylalcohol sachets that dissolve in the water and contain the exact amount of detergent required to create the optimum cleaning solution.

Reader response number 59

