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Safe specs

Sentinel Laboratories introduce VISIONS - a fixed price service for prescription safety glasses combining high specification, designer style safety frames and lenses, with a prescription and dispensing service.

There is a choice of three frames made from high performance polycarbonate which has an abrasion resistant finish to protect and prolong lens life. They conform to BSEN 166-F and are supplied in single vision, bifocal or varifocal.



The Visions package to include, prescription, dispensing, safety spectacles frames and lenses is offered at a fixed price of: Single vision £80, Bifocals £115 and Varifocals £165.

Reader response number: 051

Get set!



Ivoclar-Vivadent introduce ProTec CEM, a high quality resin modified glass ionomer cement designed for the cementation of metal inlays, onlays and crowns and other

Playsafe mouthguards



Above: Playsafe mouthguards are installing 10 brand new Erkopress-200 forming machines within their laboratory in preparation for this years new sporting season. The Erkopress ES 200 is a pressure lamination machine incorporating the latest technology for the automatic pre-heating, heating, forming and cooling cycles. These are essential in ensuring that materials used in the construction of mouthguards are formed precisely according to manufacturers instructions to enhance the protective properties of the mouthguard.

Reader response number:

053

mechanically retentive restorations.

ProTec CEM incorporates all the advantages of a glass ionomer. The inclusion of a resin gives the added benefit of increased strength. The rehydration and resultant expansion is largely eradicated by the special chemical formulation of the cement. It also has the capacity to release and regain ions, and has a high radiopacity.

There are two shades — translucent white and yellow universal. The finely dispersed filler particles in the resin and water matrix make it easy to handle and control. It also sets hard after curing, to give a firm and secure seat to the restoration.

Reader response number: 052

Crowning glory

Panadent has published a new full colour catalogue clearly presenting a step by step approach to building the perfect bonded crown. The Smart Systems guide is part of a modular approach created using products and procedures developed through years of technical experience focused around VITA porcelains and shade taking.

The guide introduces products to assist technicians produce perfect restorations where improved product performance and vitality are linked to faster processing.

Reader response number: 055

Italian know-how

Italian dental manufacturer CIR Anthos launched its own British subsidiary from May 1st, 1999.

The range includes: the Phase K, the Gulliver and the Kisar. All structural parts are made from high-grade aluminium alloys, exteriors are fabricated in S.M.C., an anti-yellowing non-porous material, components subject to stretch compression are made from silicon and all internal parts from brass or stainless steel.

Units have been designed with hygiene and cross-infection control in mind in an ergonomic design.

Reader response number: 054



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Supermodels

Instrumentation Imaging has added two new models for direct digital panoramic and cephalometric imaging to its panoramic film-based X-ray unit. Upgrades are available to convert existing OP100 models to this latest digital imaging technology.



Both models have a single sensor for both imaging modalities, and also may be equipped with the revolutionary 3-dimensional imaging option, Ortho TACT, offering three imaging modalities in one compact digital panoramic unit. However, the imaging geometry remains the same as in film-based imaging, enabling comparison to earlier film-based studies.

Patient positioning is easy and accurate and can be performed in the left or right side and the OC100D cephalostat can be mounted on either side of the unit.

OP100D comes with a complete image handling software system and runs under Windows NT on a Pentium personal computer.

Reader response number: 055

Patient protection

The Vac-Ejector from Coltène/Whaledent maintains a clear, dry operative field while freeing the dental nurse to perform other functions. It protects the patient's tongue and minimises the risk of swallowing debris. A rest block minimises

Sofa so good



Primo Furniture now offer this new range of chairs and sofas which are extremely robust and can be upholstered in fabric chosen from a wide range or to designers' individual specification.

The seating is ideal for waiting or reception areas and has polished beech frames.

Reader response number:

056

fatigue for patients and prevents closing on instruments or fingers. The Vac-Ejector takes less than a minute to assemble; all mouthpieces and ejector pipes can be autoclaved. The complete kit costs £34.95.

Reader response number: 057

Prions can't resist this!



Eschmann Equipment have just launched a new version of the SES2000 Vacuum Autoclave with a cycle that meets the requirements of the latest official advice for dealing with prions, the agents thought to be responsible for Creutzfeldt-Jakob and related diseases. Prions are known to be resistant to many of the usual methods of sterilisation and the new unit autoclaves at 134 °C for 18 minutes instead of the normal 3 minutes.

It is also capable of standard 134°C and 121°C cycles for wrapped and porous loads and is capable of passing the Bowie

& Dick test and helix tests.

The autoclave has wipe clean touch panel controls, an alphanumeric display and an optional printer.

Autoclaving in a porous load vacuum autoclave is considered suitable for instruments that have been used on patients defined as 'at risk', where there has been no involvement of the brain, spinal cord or eye. Where CJD or related disease is known or suspected, or brain, spinal cord or eyes have been involved, instruments should be disposed of by incineration.

Reader response number: 058

3M have the cure

An independent research institute in the USA has published details of its evaluation of curing lights in the medium price range and found the Curing Light 2500 from 3M to be the best.

The tests were conducted only on lights which possessed features that the evaluator considered essential. These elements included intensity output and several



physical design features such as the rotating nose cone and a quiet fan.

The report said that the light had an intensity output expected from a premium priced light, the quietest fan in the study and gave it an 'excellent' rating for cure in challenging situations.

Reader response number: 059

Ecstatic about Estetica



Standard 1063 and Comfort 1065 units in the Estetica range from KaVo have hygiene and infection control features incorporated into aesthetic styling.

The KaVo hygiene concept begins with smooth, easy-to-clean surfaces and seam-free cushioning on the chair. The Oxygenol disinfection system ensures water free of

most micro-organisms while the KaVo Aquamat system flushes the suction tubing and the Hydroclean function flushes selected valves and suction lines.

Integrated, non-return valves prevent back aspiration, detachable handles can all be autoclaved and the spittoon bowl can be easily removed for disinfection.

Reader response number: 060

Success for Dentsply

Dentsply launch the Success System — a high-pressure injection moulding machine that drives the resin into a closed flask to deliver (Dentsply claim) the best-fitting denture possible. During development, the research team consulted with dentists and technicians to give a complete system that is easy to install and maintains consistent results.

Reader response number: 061

Just for the drill of it!

The KaVo Intrasept 905 Surgical Drill System is suited to all oral surgery techniques, especially implantology.

The cartridge motor meets the most stringent of cross infection control requirements and has a speed range from

1,000 to 32,000 rpm.

It is possible to select speed and flow of coolant, and a variable speed foot control is provided to simplify operation.



Reader response number: 062

Very flush!

Castellini's Puma range provides a new dimension in hygiene control. A patented 'time flushing' automatic system allows the hygienic treatment of the unit water tubings, alongside an automated system for the protection of turbine spray tubes, and many other innovative systems to improve hygiene in the dental surgery.

Standard over-patient delivery systems, 'Continental' style cart and cabinet versions complete the range. An extensive range of optional instruments is available.

Reader response number: 063