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Magical events at BDTA Showcase

The British Dental Trade Association's Dental Showcase 2007 exhibition which took place last month was the biggest yet, with 347 stands exhibiting the latest dental products, technologies and services to almost 12,000 visitors who attended at the NEC Birmingham.

All members of the dental care team were represented and 45% of all visitors were dentists, with many individuals visiting the exhibition on more than one of the three days.

With the registration deadline for dental nurses and technicians fast approaching, the GDC offered an application checking and advice service throughout the Dental Showcase at its stand where a dedicated team of staff were on hand at its 'Registration Surgery' to answer questions, provide application packs, check off forms well in advance of the 30 July 2008 deadline.

This year's theme at Showcase was a Touch of Magic with many of the exhibitors adopting a magical theme as part of their stand and marketing activities. Visitors enjoyed the tricks of internation-



ally renowned magician Alan Hudson on the BDTA stand, searching for the magic white rabbits located on exhibition stands and having their photograph taken with the official life size Showcase rabbit which made a surprise appearance on Saturday.

Several thousand entries were received for the trip to the Magic Kingdom in Disney World Resort Florida, prize draw. The lucky winner was Mrs Lisa Bates of B V Nuttall Dental Health Ltd, Sheffield. Lisa is now very much looking forward to taking her ten-year-old son with her on the holiday.

Reader response number 50

Reducing patient stress naturally

Patients can have their stress levels dramatically reduced and experience a faster recovery by looking at 'Visual Therapy' nature images, according to UK-based diagnostic imaging specialists, MAS Medical.

The nature images have been found to improve patient stress levels, reduce systolic blood pressure, and minimise boredom. This lessens the likelihood of complications and the need for expensive repeat diagnosis or treatment.

The range of over 2,000 nature images by award-winning nature photographer, Joey Fischer, can be installed in a wide range of both clinical and non-clinical healthcare settings - such as hospital waiting rooms, dental surgeries and operating theatres - to promote a healing environment.

Images are usually supplied as backlit transparencies and can be either wall- or ceiling-mounted, with wall-mounted images supplied in custom-made light boxes. Ceiling images are configured to fit within the ceiling grid or can be fitted in bespoke light boxes. MAS Medical offer advice with regards to size, position and image selection.

Reader response number 52



Preventing moisture contamination

GC has released a new nano-filled coating to give your glass ionomer restorations the very best start in life. G-Coat Plus protects and strengthens your restorations immediately, maximising their final hardness and preventing moisture



contamination during the crucial initial setting phase.

Containing an adhesive monomer, light cured G-Coat Plus bonds to both conventional and resin modified glass ionomers, as well as dentine and enamel to provide an even tighter marginal seal.

The material's unique chemical structure comprises of nano-particles that are evenly distributed within G-Coat Plus to ensure an even, uniformly strong and glossy finish to your glass ionomer restorations. G-Coat Plus provides the perfect finish to your resin composite restorations too and bonds to the composite giving your restoration the perfect sheen.

Reader response number 51

DENTAL CHAIRS AND DELIVERY SYSTEMS

Low-tilt chair

Takara Belmont combines cutting edge technology with contemporary design to offer dental equipment for the industry, including dental chairs, lights and cuspidors.

Treatment centres are customised to suit the clients' needs and can include choices such as left- or right-handed dentistry for single or four-handed use with specific flexi-arm opportunities. Practices can also coordinate cuspidor bowls to complement chair upholstery and clinic décor.

The range includes the Clesta II, a low-tilt dental chair that comes with a synchronised axis backrest, the Voyager dental system which offers total flexibil-



ity with elegance and the Phot-X, a multi function DC X-ray machine. Takara Belmont recently opened its new showroom in London where visitors can see its entire equipment portfolio.

Reader response number 53

Free-floating mechanism



Support Stool's unique free-floating mechanism is easily adjusted to enable dentists to sit comfortably in the Alexander Technique position, which specifies that the occupant should be seated with the bottom pushed out so that it holds the back in its natural S shape. The thighs should be slightly higher than the knees and the feet flat on the floor, leaving the occupant in a naturally balanced position with the muscles at their most relaxed.

The diaphragm is also more relaxed which enables deeper more regular breathing, helping food digestion and fighting fatigue. The stool has a choice of heights for standard or tall people and wheels for hard or soft flooring.

Reader response number 54

Scaler with automatic detection

Sirona's PerioScan scaling system detects and gently removes subgingival deposits – and hence minimises the risk of over-cautious/over-aggressive therapy. It detects deposits in places which dentists normally cannot view clearly, eg in the gum pockets.

Special sensors in the hand-piece

can distinguish between calculus and healthy root surfaces. On the tip the system emits vibrations and analyses the specific oscillation pattern of the tooth surface. The results of this analysis are displayed via a ring-shaped LED on the hand-piece.

Reader response number 55

All round equipment package

A package of Dabi Atlante surgery equipment, consisting of a Galla chair, cuspidor, light and Flex Cart is on offer which includes professional fitting and installation by Tower Dental Equipment for £3,995.

Ergonomically designed for maximum comfort, the chair features a large backrest with sculptured anatomical curvature for patient support and a magnetic headrest pad. Three work positions can be pre-programmed and zero-position return, reflector, backrest and seat movements are all controlled by the footswitch. Its smooth lines help effective cleaning and decontamination and a built-in safety device immediately interrupts the lowering movement to prevent accidents. The stabilising bar in the base and the armoured elevation lever ensure the stability of the chair.

Also part of the package, the Flex Cart S is lightweight and mobile. It has three handpiece terminals for Midwest or Borden handpieces and a three-in-one syringe attachment for water, air and mist. The cart has its own asepsis flush and clean bottled water systems for complete biosafety, as well as a pneumatic activation block for integration with electronic components.

Reader response number 56



Refresh your seat

Bambach Europe Ltd, maker of the Bambach Saddle Seat, is offering a re-covering service for saddle seats that are more than five years old. You may find that the colour scheme in your practice has changed during this time or that the cover is simply showing signs of wear and tear.

Whatever the reason, you can contact Bambach directly to arrange re-covering of your seat and the company will send you a replacement seat whilst yours is away being re-covered. If you decide to purchase a Bambach seat today, in five years time the company will remind you of this vital re-covering service.

The seat helps to align the spine whilst maintaining the natural S-shape, thus preventing the discs from being put



under pressure. The hips are kept at the optimum angle of 45° to the spine so back and thigh muscles are at their most relaxed. Each Bambach Saddle Seat is fully adjustable to create a bespoke stool for each individual and the company offers a 30-day trial for new users.

Reader response number 57

Chair adapts to user

The Planmeca Sovereign dental unit incorporates design concepts that ensure the unit, chair and cuspidor come with motorised swivel movements for optimised flexibility. The unit adapts to every user and patient need as well as to all possible working environments and operations. All unit functions are symmetrical, which enables a motorised conversion from right-handed to left-handed use.

With the intelligent graphical user interface and its customisable user-spe-

cific settings and parameters, this unit complies with any present and future requirement within modern dentistry.

No matter what their size, your patients will appreciate the synchronised backrest, headrest and legrest movements. The compensated backrest length adjustment ensures comfortable positioning for very small patients, very tall patients and everyone in between. The motorised headrest was designed with different patient sizes and neck anatomies in mind and the viscoelastic upholstery offers patient comfort.

Reader response number 58

Ergonomically designed system

The Sident Dental Systems C2+ is an ergonomically efficient treatment centre that combines an intelligent, ergonomic control concept with design features to optimise productivity and profitability.

This includes a choice of control concepts – hands-on using control keys or hands-free using a cursor and foot switch. The colour-coded control keys are organised in blocks for chair adjustment and programming, handpiece function and speed.

In hands-free mode the C2+ automatically anticipates the next treatment step, which is activated by simply moving a cursor. With easy access to the controls on the headrest, for both the dentist and nurse, this enables them to select all the chair's functions without interrupting the treatment process.

Aesthetically pleasing, the C2+ has a range of features designed to maximise efficiency including ErgoMotion, which ensures that the backrest and seat movements are synchronised and fol-

low the body's natural movements. This facilitates anatomically correct patient positioning for maximum comfort, so the patient does not feel constrained or uncomfortable when the chair moves.

Arrangement of the handpieces at convenient angles to ensure optimum and safe handling is another ergonomic feature.

Reader response number 59

