INIBISA DENTAL PRESENTS RANGE OF ANAESTHETICS

In daily practice, dental professionals deal with a wide range of patients, as well as pathogens. Therefore, it is important to select the appropriate anaesthetic for each treatment and patient considering factors such as the need for post operative pain control, the required haemostasis, the risk of post operative self-inflicted injuries, as well as any existing contraindications to the selected local anaesthetic.

Inibisa Dental asserts that it has the right anaesthetic to suit every patient. The Spanish company offers a comprehensive range of safe, convenient and effective anaesthetics for every type of dental procedure. Its local anaesthetics are aseptically manufactured and it makes use of silicone-coated, latex-free rubber components to allow smooth and painless injection, according to Inibisa.

With over 65 years’ experience in the research, development and production of dental anaesthetics, the Barcelona manufacturer of pharmaceutical products has an annual production capacity of over 150 million cartridges, positioning it among the world’s leading manufacturers in this field.

AUSTRALIA

ADX14 Sydney — See more, buy more and learn more

Australia’s premier event for all with an interest in dentistry is ADX14 Sydney. Over three days, it offers all dentists and allied oral healthcare professionals the opportunity to visit a world-class dental exhibition, and also take part in a dental skills program full of practical solutions and vital insights into the latest innovative products and patient care systems.

ADX14 Sydney Key Features —
- World-class exhibition featuring suppliers of quality dental products.
- Anticipated attendance of around 7,500 professionals from the dental community.
- Representatives from government, universities and other stakeholders within the Australian healthcare sector.

International visitors have access to tailored support services to help you apply for a visa and finalize your travel arrangements. Visit the ADX14 Sydney website to check out exclusive discounts on airfares and accommodation.

Use your attendance at ADX14 Sydney as a chance to visit the Sydney Opera House, climb the Harbour Bridge and visit the world-famous Bond Beach. Why not take a quick tour to visit a national park to see kangaroos, koalas - all less than two hours away.

The ADX14 Sydney dental exhibition is organised by the Australian Dental Industry Association (ADIA), the nation’s peak body for suppliers of quality dental products.

ADX14 Sydney — See more, buy more, learn more.

www.adx.org.au

NEW ENDODONTIC IMAGING MODE AVAILABLE FROM PLANMECA

Planmeca has introduced a new imaging mode that was developed especially for use in endodontics and in cases dealing with small anatomical details, such as imaging of the ear. The new mode, which produces extremely high-resolution images with a very small voxel size of only 75 µm, is available for all Planmeca ProMax 3D imaging units.

According to Planmeca, the new mode provides clinicians with perfect visualisation of even the smallest anatomical details. Owing to new intelligent noise and artefact removal algorithms, noise-free and crystal-clear images can be produced, the Finnish dental equipment manufacturer said. With Planmeca ARA, for example, artefacts resulting from metal restorations and root fillings in the patient’s mouth that cause shadows and streaks in CBCT images can be removed effectively. In addition, the new Planmeca AINO Adaptive Image Noise Optimizer is intended to reduce noise in CBCT images resulting from a particularly low radiation dose or small voxel size without losing valuable details. The company said that the filter particularly improves image quality in the endodontic mode, where noise is inherent due to the extremely small voxel size. It has also proven useful when used in accordance with the Planmeca Ultra Low Dose protocol, where noise is induced by the particularly low dose.

Planmeca AINO also allows the reduction of exposure values and consequently the radiation dose in all other imaging modes, according to Planmeca.

PLANMECA, FINLAND

www.planmeca.com
Booth 625
Dental manufacturer NTI from Germany is to present new instruments at this year’s AEEDC Dubai, including cutters for achieving uniform surfaces on non-precious metals, as well as glass fibre posts and instruments for inlay preparation. The latter were designed to meet the demand for smooth cavity floors through correct functional and instrumental realisation, particularly in aesthetic solutions.

The InPrep achieves exact and super-smooth results in seconds, according to the company. It features a central inactive guide surface intended to prevent unwanted preparation at greater depths. Owing to its upright positioning, the InPrep thus maintains the set depth while the floor of the cavity is prepared to a smooth finish.

The head can be positioned according to the length of the post, which allows the post length in the root to be fully utilised without having to compromise stability of the head. The axial and lateral masticatory forces are thus completely transferred to the prepared tooth.

According to NTI, the head can also be used without a post, a feature that allows the secure fixing of a temporary prosthesis. Working time is also reduced with the help of a negative cutting angle, which also guarantees a high removal rate. A gentle working pressure produces a previously unobtainable surface that makes polishing easier.

NTI has also announced a revolution in glass fibre post technology with its FiberMaster TopHead. The heads were developed for the posts based on the company’s reliable conical FiberMaster to ensure secure fixation of temporary prostheses. According to the company, repeated endodontic treatment with simultaneous stabilisation of the tooth is now possible. The risk of breakage is significantly reduced, since the post is inserted two-thirds into the prepared tooth, it said.

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The Townie Choice awards are considered the dentist’s choice for dental products and services, the winners are voted for annually by dental professionals who subscribe to the Dentaltown magazine or are registered users of its website. Established by Dr Howard Farran and Farran Media as a resource to help dentists make informed purchasing decisions, the Townie acclaim is an indication of manufacturing innovation, leadership and product reliability.

Every year since Dentaltown’s first Townie Choice awards in 2003, doctors have voted A-dec best in class across multiple dental equipment categories. Of A-dec’s six category wins this year, all but Best Dental Cabinetry began in 2003.

According to A-dec, its chairs and delivery systems are central to the company’s A-dec 500, A-dec 400, and A-dec 300 product lines. The award for the A-dec LED dental light adds to the light’s growing list of accolades, which include THE DENTAL ADVISOR’s coveted Editors’ Choice award, an IDEA Silver from the Industrial Designers Society of America, the international Red Dot Design Award, and 2012 Best New Product for Women voted by the American Association of Women Dentists, the company said.

In the dental cabinetry category, the A-dec Preference Collection also received the Townie Choice, as did the A-dec doctor’s stool and A-dec ICX for waterline maintenance.
**VITA SUPRINITY® – Glass Ceramic. Revolutionized.**

The new zirconia-reinforced high-performance glass ceramic.

F.L.A.G. can be applied directly to teeth or diluted in the tank of the NEWTRON PSXS ultrasonic generator. The plaque discloser targets dental plaque and becomes fluorescent under the B. LED light for scaling that is more accurate, preserving tissue and allowing treatment that is less painful and time-consuming for the patient, the company said. Dental professionals will be able to try out B. LED at the company’s booth. The technology is currently available to dentists throughout the Middle East region through dealers and ACTEON’s direct sales channels.

**GC EVERX POSTERIOR SIMPLIFIES LARGE RESTORATIONS CHAIRSIDE**

Short glass fibres have been shown to prevent the occurrence and spread of cracks in fillings effectively. This special feature thus makes it an ideal substructure for reinforcing composite restorations.

Catering to the growing demand for an economical restorative alternative for filling large cavities, everX Posterior from GC is a glass fibre-reinforced composite whose special material structure offers new possibilities for filling large cavities. As a reinforcing material for direct composite restorations, everX Posterior is especially suitable for large cavities in the posterior area, according to the company. As a dentine substitute, used in combination with a conventional composite as an enamel replacement, such as G-ænial Posterior, it also allows for the immediate treatment of major extended defects, which include cavities with three or more surfaces to be restored, as well as cavities with missing dental cusps. Other indications are deep cavities (including Class I and II cavities, plus endodontically treated teeth), cavities after amalgam removal, as well as cavities for which inlays and onlays would also be indicated.

According to GC, everX Posterior’s glass fibres provide minimal horizontal shrinkage and prevent fractures occurring in the final filling. Owing to the high fracture toughness of the material, which is almost twice as high as that of other composites, restorations show unprecedented strength. Fillings are also reliable thanks to its adhesive properties, both on the overlying composite and the underlying tooth structure.

GC recommends that everX Posterior always be covered with a light-curing universal composite, such as one from the G-ænial product family, in order to achieve aesthetic and wear resistance.

**VITA SUPRINITY material belongs to the new generation of CAD/CAM glass ceramics.** Now for the first time this innovative, high-performance material is reinforced with zirconia. This results in a high-strength material and processing safety coupled with an extraordinary degree of reliability. It features a particularly homogeneous structure that ensures simple processing and reproducible results. And what’s more, VITA SUPRINITY offers the benefit of a very wide range of indications. For more information visit: www.vita-suprinity.com facebook.com/vita.zahnfabrik
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12. Istanbul Oral-Dental Health, Apparatus and Equipment Exhibition

المعرض الدولي لصحة الفم والأسنان

CNREXPO
YEŞİLKÖY-İSTANBUL

cnridex.com
At the end of 2013, dental technology provider VATECH Global reported 500 unit sales of its PaX-i imaging device to customers in the Middle East. In marking this milestone, the company has announced that it will be promoting its device and its intra-oral camera during this year’s AEEDC Dubai.

Recently, VATECH released PaX-i3D Green, its newest CBCT imaging system, which provides high-resolution images with significantly lower radiation exposure. The eco-friendly device, which was manufactured using renewable energy sources and without the use of hazardous substances, was certified by the US Food and Drug Administration for use in paediatrics, VATECH sales director S.J. Kim said. According to Kim, the unit has three separate sensors for digital panoramic, cephalometric, and 3-D imaging, as well as horizontal and vertical collimation to limit the area that needs to be scanned. He said that its fully digital CMOS sensor can capture a scan in 5.9 seconds. Owing to its high-resolution flat-panel X-ray sensor, PaX-i3D Green can even capture 3-D images at radiation doses lower than some 2-D imaging systems, he commented.

“With our PaX-i3D Green, we are leading the trend of digital imaging in the worldwide dental imaging market. We are continuously challenging ourselves in terms of product development and customer satisfaction to remain the number one company in this field,” Kim said.

According to VATECH, the company has revolutionised the dental X-ray market with innovative technologies, such as Magic Pan, a reconstruction technology for high panoramic images, as well as EzDent-i and Ez3D-i software.

VATECH PRESENTS PaX-i3D GREEN, CELEBRATES MILESTONE IN THE MIDDLE EAST

The dental pioneer and founder of Hoffmann Dental Manufaktur, Dr Otto Hoffmann, had one, as did many other great inventors. Was the beard the secret to their success or merely a fashion at the time? And are beards finally coming back into fashion?

Hoffmann revolutionised dentistry with his invention of zinc phosphate-based dental cement more than a century ago. Chemistry was the great passion of this multitalented man, who spent three hours a day playing the piano, climbed the Alps, collected art and was an active member of the Berlin society for aeronautics. One thing always remained constant: his meticulously trimmed moustache.

Hoffmann invites participants of AEEDC Dubai to its booth in Hall 7 to learn more about the latest in classic restorative cements. In addition, visitors will be given the opportunity to don the (fake) beard of Hoffmann himself. Who knows, perhaps it was not a coincidence after all.

HOFFMANN DENTAL MANUFAKTUR GMBH, GERMANY
www.youtube.com/watch?v=aUUMZ6nCxOg
www.hoffmann-dental.com
Booth 450

DOES A BEARD MAKE A GENIUS?