DENTAL TRIBUNE STUDY CLUB
LIVE SYMPOSIUM
FDI MADRID
August 29–September 1, 2017

Pavilion 7, Booth A16–20, B13–17

WEDNESDAY, AUGUST 30, 2017

12.00–13.00
PRACTICE DENT
Michael Vuzharov
A full-service dental management ecosystem

13.00–14.00
BPP UNIVERSITY
Prof. Maher Almasri
Placing implants below the maxillary sinus
Challenges and solutions

14.00–15.00
DT STUDY CLUB
Priscilla Pereira
Armonizacion facial con toxina botulinica y acido hialurónico*
*Lecture will be held in Spanish.

THURSDAY, AUGUST 31, 2017

12.00–13.00
PRACTICE DENT
Michael Vuzharov
A full-service dental management ecosystem

13.00–14.00
BPP UNIVERSITY
Prof. Maher Almasri
Placing implants above the inferior alveolar nerve

www.DTStudyClub.com
TePe showcases updated interdental brush range

TePe refresca su gama de cepillos interdentales

At the FDI World Dental Congress, Swedish company TePe is presenting its updated interdental brush range that features fresh colours, a high-lighted soft neck and a redesigned smart cap. From 29 August to 1 September, the company is showcasing the improvements made on the original design and features of its interdental brush range, which is available in nine sizes. The most visible update is the refreshed and modern colours, which have been carefully selected based on the international Natural Colour System and developed in collaboration with professional industrial designers.

The patented soft neck, available for the four smallest sizes, is now semi-transparent to further spotlight this highly flexible and unique feature. The third update is a new look for the cap, functioning as both hygienic brush protection and smart handle extension.

“This update not only manifests our market-leading position within interdental brushes, it also infuses new energy into our brand,” said Hanna Sjostrom, Marketing Director at TePe.

La compañía sueca TePe presenta en el Congreso Dental Mundial de la FDI una gama actualizada de cepillos interdentales con nuevos colores, un cuello blando resaltado y una tapa inteligente rediseñada.

Del 29 de agosto al 1 de septiembre de 2017, la empresa presentará en Malmö mejora en el diseño original y en las características de su gama de cepillos interdentales, disponible en nueve tamaños diferentes. La actualización más notable son los colores frescos y modernos que han sido cuidadosamente seleccionados basados en el sistema internacional de colores NCS y desarrollados en colaboración con diseñadores industriales profesionales.

El cuello blando patentado, disponible en los cuatro tamaños más pequeños, es ahora semi-transparente para destacar aún más su característica altamente flexible y única. La tercera mejora es un nuevo diseño del tapa, que funciona como protección higiénica del cepillo y como una elegante extensión del mango.

“Esta actualización no sólo resalta nuestra posición de liderazgo en el mercado de los cepillos interdentales, sino que infunde también nueva energía a nuestra marca,” manifestó Hanna Sjöstrom, Directora de Marketing de TePe.

Bone surgery with Piezotome CUBE

Cirugía ósea ultrasónica con Piezotome CUBE

Extremely powerful, reliable and intuitive, Piezotome CUBE drastically improves the experience of bone surgery procedures. According to the manufacturer, ACTEON, it creates new possibilities for clinicians seeking a more predictable and accurate and faster atraumatic bone treatment.

The Piezotome CUBE ultrasonic power generator uses patented Newton technology. The advanced unit and the handpiece and tips are well matched and offer clinical benefits in a number of areas, including soft-tissue preservation. Piezotome CUBE provides efficacy for the clinician and comfort for the patient.

Very intuitive, Piezotome CUBE features the exclusive ACTEON integrated control system. Continuously monitoring and detecting variations in major criteria during surgery (gesture, pressure, tissue), the system automatically adjusts the power delivered by the unit when needed. This smart assistance feature provides a 30 per cent increase in power for improved cutting performance and a power adjustment by 10 per cent when encountering the anatomical area for an even safer and relaxed experience.

The upgraded CUBE LED handpiece based on the ACTEON 6 ceramic rings delivers more power than ever. By combining maximum power output and patient safety, procedures can be performed much faster. The compact device also boasts a large user-friendly touch screen on which all parameter settings are displayed in bright blue. In addition, a multi-functional foot switch provides optimal control in a completely sterile environment. Regarding instrument organisation, the autoclavable handpiece holder can be placed on the sterile table or clipped on to it to save precious space and prevent the handpiece from falling.

Piezotome CUBE is compatible with all ACTEON surgical tips, each of which is extremely robust owing to their special surface treatment. Vibration can be perfectly controlled for fluid and smooth cuts.

Piezotome CUBE is supplied with the Essential kit, a selection of ACTEON’s most popular surgical tips. The ability to perform new surgical ultrasonic techniques with these has paved the way for even more minimal invasive approaches to improve patient care.

El motor quirúrgico ultrasonico Piezotome CUBE, que es extremadamente eficiente, fiable e intuitivo, es una herramienta que mejora drásticamente la experiencia de la cirugía ósea. Según la empresa fabricante, ACTEON, esta avanzada herramienta abre nuevos horizontes para los clínicos que buscan realizar un tratamiento óseo atraumático más predecible, preciso y rápido.

El generador de energía ultrasonica de Piezotome CUBE utiliza la tecnología patentada Newton. La avanzada unidad, así como la pieza de mano y las puntas están perfectamente adaptadas y ofrecen beneficios clínicos en varias áreas como la preservación de tejidos blandos. El dispositivo proporciona eficacia para el clínico y comodidad para los pacientes.

Piezotome CUBE, de manejo muy intuitivo, cuenta con el exclusivo sistema integrado ACTEON. Este sistema, que controla y detecta continuamente variaciones en los criterios principales durante la cirugía (gesto, presión, tejidos, puntas), ajusta automáticamente la potencia de la unidad cuando es necesario. Esta forma de asistencia inteligente proporciona un aumento en potencia del 30% para un mejor corte y un ajuste de potencia del 10% al tocar el área diana, lo que resulta en una experiencia más segura y relajada.

El concepto actualizado de la pieza de mano CUBE LED basado en los anillos de cerámica ACTEON 6 ofrece más potencia que nunca. La combinación de la menor potencia con la seguridad del paciente permite realizar los procedimientos mucho más rápidamente. El dispositivo compacto cuenta también con una gran pantalla táctil fácil de usar, donde todos los parámetros se ven en un color azul brillante. Además, un pedal multifuncional proporciona un control óptimo en un entorno clínicamente estéril. En cuanto a la organización del instrumento, el soporte de la pieza de mano autoclavable se puede colocar en la mesa estéril o engancharse a la misma para ahorrar espacio y evitar caídas. Piezotome CUBE es compatible con todas las puntas quirúrgicas de ACTEON. Cada una de ellas es extremadamente resistente gracias a que su superficie ha sido tratada especialmente. La vibración puede controlarse totalmente para cortes fluidos y suaves.

Piezotome CUBE viene con el kit Essential, una selección de las puntas quirúrgicas más populares de ACTEON. Estas puntas permiten realizar nuevas técnicas de ultrasonido quirúrgico con un manejo extremadamente invasivo que mejoran la atención del paciente.
WHITE TEETH
STRONG ENAMEL
FRESH BREATH

WHITE TEETH DUE TO
HYDROXYLAPÁTITE

BLACK IS WHITE
CHEW FOR WHITE
WITH ACTIVATED CHARCOAL

#chewforwhite
#chewinggum
#whitening

curaprox.com
Aadva IOS 200: A sneak peek into the future of oral scanning

Más seguridad y precisión en tercera dimensión

Some things are so exciting they just can’t wait, and one is the world’s most advanced intraoral scanner, made by global dental specialist GC. The potential for digital impressions is huge and extremely attractive for dentists, and the Aadva IOS 200 will make it easier than ever to take the plunge. The developers at GC place great importance on ergonomics and an intuitive workflow, and Aadva IOS 200 will excel in these areas. The system features a completely redesigned handpiece as well as highly accurate scanning and fast scan speeds. The control and display features are also designed with intuitive use and optimal ergonomics in mind.

Among the user-friendly features of the Aadva IOS 200 are the removable autoclavable tip, which contributes to a hygienic practice; the innovative “open-mirror” design, which allows for easy scans of the distal parts in the molar areas; and the anti-fog function, which guarantees fog-free recordings.

One of the most obvious benefits of the Aadva IOS 200 in daily use will be its convenience. For instance, the system requires no powder, so the scan can be initiated immediately, saving time and work and patient discomfort—a key advantage of digital scanning over traditional impression-taking. The entire scan flow is visualised on the screen in real time and the process can be paused at any time to check the result. You can then continue the process or start again if you are not satisfied.

With an intuitive workflow being a must have, the Aadva IOS 200 design engineers have made sure that just a few simple steps are needed from scanning to exporting the data. The updated Aadva IOS 2.0 software has an uncluttered user interface that guides operators through the various steps, from validation and defining the preparation margins through to data export. And another major plus because the bite registration happens in real time, the manual step of bite alignment is no longer necessary. Inteiron scanners like the Aadva IOS 200 allow dentists to enter easily the digital world and simplify the workflow between the treatment room and the dental laboratory.

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The Aadva IOS 200 is designed as an open system, so the scanner uses the STL standard. The Aadva Digital Services Platform (DSP) allows the structured management of scanned cases and data transfer to dental laboratories, partners and milling centres. The status of the case can be tracked at any time. Alternatively, the open STL data can be easily and immediately exported on a USB, without having to send or upload the file to external parties for validation.

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Sunstar World Perio Research Award and Sunstar Perio Link™ Award

Sunstar World Perio Research Award and Sunstar Perio Link™ Award

| French start-up Innixim combines 50 years of know-how with innovation. Established by industry experts, including Sopro founder and former ACTEON imaging CEO Pierre Montilot, and a new generation of extraordinary engineers, the company has taken radical steps to design the future of dental imaging to offer dentists efficient tools and provide better comfort for patients. The result of this philosophy is Spark, the first personal intraoral scanner, which is on display at the FOI World Dental Congress.

Innixim has combined the benefits of different scanning technologies, but eliminated their weaknesses. To achieve this performance, the company used patented Line Stream Scanning technology, which avoids all the problems experienced with common scanners. With dimensions of only 11,5 x 18,0 x 5,5 cm, Spark is very small, allowing the dentist to keep the equipment nearby and avoiding the need to share scanners. By far the fastest unit on the market, according to the company, it scans an imaging plate in only three seconds. Moreover, Spark only requires dose exposures as low as 80 ms when using the company’s special high-definition imaging plates. Moreover, it features outstanding image quality, providing a 35LP/mm resolution.

With Spark, dentists will receive the most precise, accurate measurement of a sensor and patients will appreciate the enhanced comfort, Innixim said. This scanner, is available worldwide through the company’s dealer network.

La empresa emergente francesa Innixim suma innovación y cincuenta años de experiencia. Fundado por expertos del sector, como Pierre Montilot (fundador de Sopro y ex director ejecutivo de ACTEON), y una nueva generación de ingenieros de gran talento, esta empresa ha avanzado de forma revolucionaria para diseñar e implementar los sistemas de imágenes dentales del futuro, de manera que los odontólogos dispongan de herramientas eficientes y los pacientes disfruten de una mayor comodidad. El fruto de esta filosofía es Spark, el primer escáner intraoral personal, que se expondrá en el Congreso Dental Mundial de Sunstar, en Madrid.

Innixim ha combinado todas las ventajas de ambas tecnologías y ha logrado eliminar las desventajas de ambas. Para conseguir esto, la empresa emplea la tecnología Line Stream Scanning (LSS), que evita todos los problemas de radiación y eficiencia. Spark es realmente pequeña, con dimensiones de tan solo 11,5 x 18,0 x 5,5 cm, de modo que los odontólogos pueden tenerla cerca de su asiento y ya no necesitan compartirla. Según la empresa, es el sistema más rápido del mercado, con diferentes, y escanee una placa en solo tres segundos.

La experiencia de Spark es una experiencia de radiación mínima, de 80 ms, si se utiliza las placas de alta definición, específicas para el hombre y la empresa. El escáner se comercializará en todo el mundo a través de los distribuidores de la empresa.

Innixim, France
www.innixim.com
Pavilion 5, Booth SH18

Spark intraoral scanner
Escáner intraoral Spark

Sunstar World Perio Research Award and Sunstar Perio Link™ Award
Sunstar World Perio Research Award y Sunstar Perio Link™ Award

Promoting research and dissemination of the relationship between periodontics and systemic diseases.

Since 2003, the Sunstar Foundation, together with leading international publications on dentistry and periodontics including the Journal of Periodontology, the Journal of Clinical Periodontology, the Journal of Periodontal Research and Journal of Dental Research has been promoting the “World Perio Research Award.” Scientists from different countries present their research during this prestigious contest, whose main focus is to promote new advances in oral health research and systemic diseases.

“In 2003, when I was a young researcher, I had the honour of being the first scientist to be awarded this prize. I now proudly display that trophy.”

The Sunstar Foundation will deliver the 6th edition of the award event in 2018 under the Sunstar’s umbrella, the international congress of periodontics. In addition, this year the Foundation will present an innovative initiative by adding a new award to its research project.

In its quest to continue the task of scientific and social dissemination regarding periodontal diseases and their impact on global health, in 2017 the Sunstar Foundation also launched another important prize. The purpose of the Peri Link™ Award is to raise awareness of the relationship between oral health and general health, communicating scientists’ latest findings in periodontics to the general public.

Through this new award, the Foundation wants to communicate the importance of human health as a whole, as an organism whose functions are interconnected and impact on one another. In addition, the Foundation would like to ensure that this message reaches society at large, to also include it as a participant in the selection of the winners for this award.

The scientific papers presented at the 1st edition of the Peri Link™ Award will be available on the Sunstar Foundation website so that the public can choose the most interesting, playful or useful research they believe will encourage social awareness and discussion in these health areas.

These two awards add to the many initiatives that Sunstar has been working on for more than 20 years. For this reason, the Foundation presents itself as a key driver of research and discussion in these health areas.

The purpose of making the public more aware of their health and the scientific activities that are currently being carried out.

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PracticeDent is a free cloud-based practice management service created to offer dental professionals an optimal mix of functionality and flexibility. The main goal of the system is to provide a full range of capabilities for all the roles within the practice, while departing from the stale, cluttered and user-unfriendly interface that has been so typical of competitive practice management solutions. Owing to cloud computing, PracticeDent allows for accessibility anywhere and anytime, similar to many other well-known and respected platforms, which have been accepted as worldwide standards in communication and information management. Thus, the service is easily accessed via any Internet-enabled device (computer, tablet or smartphone), while data safety is ensured with state-of-the-art storage facilities (Amazon Web Services). PracticeDent does not require any hardware or software installation and maintenance, nor does it depend on the computer’s operating system. All the dentist needs is a web-enabled device with a browser. The interface is intuitive, easy to use and requires only a few hours of instruction. In addition, the service is updated on a continual basis, receiving feature upgrades and more language options, and offers multiple possibilities for customer feedback and support. MediCloud, the developer of the software, is an innovative start-up based in Bulgaria. The company has striven to create the best medical management solution on the market. PracticeDent is officially supported by Curaden, one of the world’s foremost manufacturers of oral care products. It has partnered with Dental Tribune International, the leading dental publisher, to ensure the availability of the MediCloud ecosystem to the international dental community.

The PracticeDent platform will be demonstrated live at FDI Madrid, Pavilion 7, Booth A16–20/B13–17. Trade show visitors are invited to view the video and pose any questions to the PracticeDent team.