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 hialuronico*
*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
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 nine sizes. The most visible update is the improvements made on the original smart cap. From 29 August to 1 September, the company is showcasing

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

The third update is a new look for the cap, functioning as both hygienic brush protection and smart handle extension.

"The upgraded cap is a new design of the tapa, that functions as protection higiênico del cepillo and as a more elegant extension of the mango."

This actualization not only results our position of leaders among the makers of the interdental brushes, sino que infunde también nueva energía a nuestra marca," manifestó Hanna Sjöström, Directora de Marketing de TePe.

The improved 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.

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El motor quirúrgico ultrasonic Piezotome CUBE, que es extremadamente robusto y de alta precisión, es una herramienta que mejora drásticamente la experiencia de la cirugía dental.

La gama de cerámica ACTEON 6 ofrece más poder que nunca. La combinación de la modena potencia con la seguridad del paciente permite realizar los procedimientos mucho más rápidamente. El dispositivo compacto cuenta 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 autolavable 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 óseas 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 todas las puntas que proporcionan el máximo beneficio en un entorno clínicamente estéril. En cuanto a la organización del instrumento, el soporte de la pieza de mano autolavable se puede colocar en la mesa estéril o engancharse a la misma para ahorrar espacio y evitar caídas.

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WHITE TEETH
STRONG ENAMEL
FRESH BREATH

WHITE TEETH DUE TO
HYDROXYLAPATITE

CURAPROX
BLACK IS WHITE
CHEW FOR WHITE
WITH ACTIVATED CHARCOAL
Very fine structures have to be 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.

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 work flow, 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 intuitition 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-light” design, which allows for easy scans of the distal parts in the molar areas; and the anti-fog function, which guarantees fog-free recordings.

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 visualized 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. Interscan scans 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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One of the most obvious benefits of the Aadva IOS 200 in daily use will be its convenience. For instance, the ergonomic design, but also because it provides comprehensive information to their patients.

Veraview X800 uses a horizontal X-ray beam that shifts by 5°. Thus, disruptive shadows on the hard palate are prevented in panoramic scans. The X-rays can be recalculated afterwards using the zoom reconstruction function. An 88 μm voxel image, for example, can be reconstructed from a 125 μm voxel scan without having to take a new scan.

In addition, panoramic scans have been optimised. The Adaptive Focal Point analyses several layers of acquired images, then chooses the optimal panoramic layer for each region and pieces these layers together to form a new image. The Adaptive Grey Scale function further ensures perfect contrast.

The time-proven Relinea format of the predecessor model, Veraviewepocs R100, has also been integrated. Its cylindrical shape significantly reduces the radiation dosage.

Hasta las estructuras más finas tienen que ser detectados en los procedimientos endodónticos, como por ejemplo el número, la localización y la forma de los conductos radiculares. Para lo tanto, los sistemas de rayos X comunes deben ser tan precisos como sea posible. La tomografía computarizada de haz de círculos (CBCT) se ha convertido en algo indiscutiblemente necesario en una cuestión de la interfa comercial y clara que guía a los usuarios a través de varios pasos, desde la visualización y la definición de los márgenes de la preparación hasta la exportación de los datos. Y otra ventaja: el registro de la mordida ocurre en tiempo real, ya no es necesario el manual sobre alineación. Los escáneres intraorales como el Aadva IOS 200 permiten al dentista adentrarse fácilmente en el mundo digital y simplificar el flujo de trabajo entre la consulta y el laboratorio.

GC Europe, Belgium
digital.gceurope.com
Pavilion 5, Booth S13

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

Aadva IOS 200: un anticipo del futuro del escaneo intraoral

The Veraview X800 de Morita impresiona en modo de 180° como de 360°. El am- plio campo panorámico óptimo para cada región, una rotación extrema de 360°, un um- plío campo de visión que cubre muchos espacios extraorales de la odontología, en particular la endodoncia.

Con el fin de aumentar la nitidez de las imágenes y minimizar las artefactos, los Veraview X800 utiliza un haz de rayos X horizontal que se desplaza en 5 grados. Por lo tanto, suprime en los escaneados panorámicos las sombras disruptivas en el paladar duro. Los ra- yos X se pueden volver a calcular utili- zando la función de reconstrucción del zoom. Una imagen de voxel de 88 μm, por ejemplo, se puede reconstruir a partir de un escaso de voxel de 125 μm sin tener que realizar una nueva escanea- ción.

Además, se han optimizado los es- caneados panorámicos. El Punto Focal Adaptativo (APA) utiliza varias de las capas de imágenes adquiridas, elige la capa panorámica óptima para cada re- gión y la usa para formar una nueva imagen. La Escala Adaptativa de Grises (AGS) garantiza además un contraste perfecto.

También se ha integrado el formato Relinea del modelo predecessor Veraviewepocs R100. Su forma cilín- drica reduce significativamente la dosis de radiación.

Morita, Germany
www.morita.com/europe
Pavilion 3
Booth 3E24-3E25/3F1-3F3

Safer and better precision in 3-D

Más seguridad y precisión en tercera dimensión

Gold Award 2017
The Perio Link™ Award

This new award calls for popular vote to determine the final recipient.

For more info, visit booth SB27 in Pavilion 5 or at www.sunstar.com.

The Perio Link™ Award is to raise awareness of the relationship between oral health and general health, communicating scientists’ latest research in odontology to the general public.

Through this new award, the Foundation wants to communicate the importance of considering the human body 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 Perio 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 social outreach, with the purpose of making the public more aware of their health and the scientific activities that are currently being carried out.

Sunstar World Perio Research Award and Sunstar Perio Link™ Award

Sunstar World Perio Research Award y 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 Montil- lot, and a new generation of extraor- dinary engineers, the company has taken radical steps to design the future of dental imaging to offer den- tists efficient tools and provide bet- ter comfort for patients. The result of this philosophy is Spark, the first per- sonal intraoral scanner, which is on display at the FDI World Dental Con- gress.

Innixim has combined the bene- fits of different scanning technolo- gies, but eliminated their weaknesses. To achieve this performance, the company used patented Line Stream Scanning technology, which avoids all of 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 it in their pocket, without mov- ing the need to share scanners. By far the fastest unit on the market, accord- ing to the company, it scans an imag- ing plate in only three seconds. More- over, Spark only requires dose expo- sures of as low as 80 ms when using the company’s special high-definition im- aging plates. Moreover, it features outstanding image quality, providing a 35LP/mm resolution.

Spark intraoral scanner

With Spark, dentists will receive the highest possible level of the presence of a sensor and patients will appreciate the enhanced comfort, Innixim said. The scanner, which is available worldwide through the company’s dealer net- work.

La empresa emergente francesa Innixim aúna innovación e incuestionables años de experiencia. Fundado por ex directores de Sopro y ex ejecutivo de ACTEON, y una nueva generación de ingenieros de gran talento, esta empresa ha avanzado de forma revolucionaria para dis- seña la relationship between periodontology and health, promoting the health and welfare of the general public.

Innixim has combi- nado las ventajas de ambas tecnologías y ha la- grado eliminar las des- ventajas de ambas. Para conseguir esto, la empresa emplea la tecnología Line Stream Scan- ning (LSS), que evita todos los proble- mas relacionados con los demás escáneres. Spark es realmente pequeña, con unas dimensiones de tan solo 11.5 x 18.0 x 5.5 cm, de modo que las odontólogos pueden tenerlo cerca de su cuerpo. Además, este escáner cumple con las expectativas de los pacientes porque el hecho de que los productos sean más pequeños, puede mejorar el comfort de los pacientes.

Innixim, France

For more information visit stand SB27 at www.sunstar.com or www.sunstarfoundation.org.

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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. In addition, it 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.