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

www.DTStudyClub.com
El motor quirúrgico ultrasónico con Piezotome CUBE

Piezotome CUBE es una herramienta que mejora drásticamente la experiencia del paciente.

Piezotome CUBE es compatible con todos los productos 
ingenial de ACTEON. Cada una de ellas es extremadamente resistente gracias a su superficie que ha sido tratada especialmente. La vibración puede controlarse totalmente para cortes fluidos y suaves. Piezotome CUBE viene con el kit Essential, una selección de los puntos con que la empresa ha logrado abrir nuevos horizontes para los clínicos que buscan realizar un tratamiento de manera más precisa, rápida y eficaz.

El motor quícnico ultrasonico Piezotome CUBE, que es extremadamente resistente y duradero, es una herramienta que mejora drásticamente la experiencia de la cirugía ósea. Según la empresa, con el Piezotome CUBE, esta avanzada herramienta abre nuevos horizontes para los clínicos que buscan realizar un tratamiento óseo osteotomía más precisa, rápida y eficaz.

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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.

Some benefits that make it indispensable for many dentists are:

- The scan can be immediately initiated, saving time and work and patient discomfort—there is no need for a second exposure.
- The scan can be reconstructed from a 125 μm voxel scan without having to take a new scan.
- The parallel scanning technique has 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 Adaptable Grey Scale function further ensures perfect contrast.
- The time-proven Reuleaux formula of the predecessor model Veraview X800 has also been integrated. Its cylindrical shape significantly reduces the radiation dosage.

| 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 operation 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 panoramic 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 designers 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 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 registration happens in real time, the manual step of bite alignment is no longer necessary. Intensive scan sessions 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.

The time-proven Reuleaux formula of the predecessor model Veraview X800 has 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 Gray Scale function further ensures perfect contrast.

The time-proven Reuleaux formula of the predecessor model Veraview X800 has 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 Gray Scale function further ensures perfect contrast.
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 periodontology, including the Journal of Periodontology, Journal of Clinical Periodontology, 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 on the general public.

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, useful, 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 carried out, using the enhanced comfort, Innixim said. According to the company’s special high-definition imaging plates, it features outstanding image quality, providing a 35lp/mm resolution.

With Spark, dentists will receive the enhanced comfort of a sensor and patients will appreciate the enhanced comfort, Innixim said. The scanner, available worldwide through the company’s dealer network.

The Perio 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 considering the human body as a whole, as an organ 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.

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Spark intraoral scanner

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Innixim has combined the benefits of different scanning technologies, but eliminated their weaknesses. To achieve this performance, the company has 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 it at the workstation and remove it very easily.

The world’s fastest unit on the market, according to the company, it scans an image plate in only three seconds. Moreover, Spark only requires dose exposure of 80 ms or 80 ms when using the company’s special high-definition imaging plates. Moreover, it features outstanding image quality, providing a 35lp/mm resolution.
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.