IDEX Istanbul— the most comprehensive exhibition in the Turkish dental industry

In this interview, CNR Expo Fairs Group Manager Erdem Taylanlı, who is currently exhibiting at AEEC, reveals what exhibitors and visitors can expect for the 2019 show.

According to Swiss company Straumann, nothing is more charming than a light-hearted and happy smile. With its PURE Ceramic Implant System, even very demanding patients will be confident in their smile created on the principle of “Discover natural PURE white. Love your smile.” Without compromising on aesthetics, reliability and the most natural choice of material, PURE Ceramic Implants have a natural ivory shade closely resembling the colour of natural teeth, thereby achieving a very natural look even in thin gingiva biotypes.

Ceramic components have been successfully used orthopaedic surgery for over 35 years and are valued by the aerospace industry for their enhanced toughness and dimensional stability even at high temperatures. However, the stability of ceramic dental implants has long been questioned.

To address this, Straumann has established an innovative manufacturing process followed by a rigorous test in which every single implant from the Straumann PURE Ceramic Implant System is mechanically tested before leaving the production site. During the test, forces that exceed the maximum human bite capability are applied, and only implants that pass the test leave our production facility. The Straumann PURE Ceramic Implant System 100 per cent proof-test is a unique process in the history of dental implant production and ensures an unprecedented level of quality assurance and ultimate safety. The reliability of the Straumann PURE Ceramic Implant Mono-type has also been clinically verified in a multicentre study, in which zero implant fractures were reported during a follow-up period of five years.

Zirconia implants with the ZLA surface show favourable formation of epithelial attachment, as well as significantly lower bacterial accumulation, compared with titanium implants with the SLA surface. This is an important observation, since bacterial adhesion to implant surfaces can lead to inflammation of the peri-implant tissue and subsequent bone loss. In addition, compared with titanium implants, a higher degree of soft-tissue integration around Straumann PURE Ceramic Implants was observed. Clinical settings in which Straumann PURE Ceramic Implants were placed in the aesthetic zone demonstrated excellent aesthetic outcomes with favourably soft-tissue attachment and papilla formation around the implant.

Surface modifications play an important role in the osseointegration process. The surface of the Straumann PURE Ceramic Implant, Straumann ZLA, is characterised by a macro- and micro-roughness similar to that of the original Straumann SLA surface. In several studies, the ZLA surface demonstrated similar healing patterns, healing times and osseointegration in terms of peri-implant bone density and bone-to-implant contact as seen for the SLA surface. Also, torque-out values were shown to be equivalent to those of titanium SLA surface implants. Another study observed no difference in hard-tissue integration between ceramic ZLA implants compared with titanium SLA active surface implants.

Do you offer any benefits regarding travel and accommodation to international visitors?

CNR Holding founded Expo Tour in 2002 and started offering high-quality services that are focused on customer satisfaction with the most competitive prices for corporate or individual travel.

IDEX 2019 also signed an agreement with Turkish Airlines for special discounts for those who travel from around the world. In addition, a hosted buyer programme will be implemented throughout the exhibition for local and international buyers.

As per last year’s expo, well-known academicians from around the world will give presentations on industrial innovations during seminars and courses. More than 30 local and international speakers will share the latest developments across various topics at the symposium, which will take place during IDEX 2019.

Which educational highlights can visitors expect at IDEX 2019?

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An ideal cleaning of the teeth is achieved thanks to the presence of a macrogranules system, which adding to the abrasive system removes soft dental plaque at the beginning of brushing and later disintegrate into microparticles ensuring that the enamel is gently polished in the final stages of brushing.

The active formula is based on the unique and patented MINERALIN® complex which is a combination of the enzyme bromelain, a high concentration of xylitol as well as calcium glycerophosphate and magnesium chloride.

* According to tooth colour VITA Classical® Shade Guide
Innovation requires commitment to ambition. Primescan sets new standards in dental technology, making scanning more accurate, faster and easier than ever. It is engineered to enable all kind of treatments, from single tooth to full arch. Primescan produces highly accurate images and allows for fast scanning consolidating 50,000 images per second. The new patented “High Frequency Contrast Analysis” delivers perfect sharpness and an outstanding accuracy. With Primescan, intraoral scanning delivers excellent results like never before.

Accuracy
The new Primescan gives not just one new point of view but one million. The innovative Smart Pixel Sensor processes more than 1,000,000 3D points per second, producing photorealistic highly accurate data. In fact, Primescan is the most accurate intraoral scanner on the market. By dynamic depth scan technology enables perfect sharpness and outstanding precision, even at a measuring depth up to 20mm—a crucial advantage for deeper lying indications.

What you see is what you get
Due to Primescan’s ability to scan at an incredible data density, it delivers complete 3D structures of everything in its field of view—right from the very first scan.

Usability
Enjoy the freedom of scanning. Primescan allows you to start scanning right away. It offers continuous self-heating for fog-free scanning—which means you’re always ready to go. Steep angles? Hard to access areas? Shiny materials? An easy job for Primescan. Thanks to the increased field of view, you’ll be able to visualize large areas with less sweeps and immediate precision. The excellent scan results are instantly displayed on the touchscreen of the new Acquisition Centre.

Take control of infection:
Three different sleeves guarantee that you’ll fulfill your practice needs as well as all general hygiene requirements. Choose from stainless steel sleeves with either sapphire glass or as an autoclavable option. Single-use disposable sleeves are also available.

Speed
Accelerate the process. Primescan’s unique technology allows for easy capturing and quicker processing of more data in higher resolution. Intelligent processing in Primescan ensures optimum interaction with the software by transmitting exactly the data the software needs to proceed. The result: complete 3D-scan models are displayed immediately, no matter how fast you scan.

Enhance your connectivity
Thanks to seamless, validated and open data transfer options, laboratories and other partners receive high-resolution models in an instant. With Primescan, you benefit from the freedom to make the best choice of workflows for you and your patients.

The new Acquisition Centre
A workstation designed for modern dentistry and with the dentist in mind. It comes with a touchscreen and a 16:9 wide-format movable touch screen, offering you a highly intuitive and ergonomic work platform.

Your benefits at a glance
• Touchscreen and touchpad for highly convenient, intuitive use
• Kinematics for perfect ergonomic positioning
• Smart Hygiene concept for fast and easy disinfection
• Mobility concept for full mobility with battery buffer of more than 60 minutes

The best choice for your practice—Primescan meets your needs with two individual software configurations:
1. Primescan AC with Connect software:
   • supports data transfer options to your preferred partners
   • secure and encrypted data transfer through Connect Case Centre Inbox
   • easy upgradability to full chairside workflow
2. CEREC Primescan AC with CEREC software:
   • supports full chairside workflows for single-visit dentistry
   • flexible data export options
   • automated workflow thanks to Artificial Intelligence

References:
Mehl et al., Accuracy studies at University of Zurich, Int J Comput Dent. (publishing date: March 2019) Learn more at dentsplysirona.com/primescan.

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AN ALL-IN-ONE TOOTHPASTE. SIX TASTES. ONE FORMULA.

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six tastes - one formula
bacterial balance
enzymatic whitening
lasting freshness
pure happiness
for real insiders

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What's on in Dubai, AEEDC 2019, 6–7 February

XLine Dubai Marina Experience
- Admission hours: 9:00–17:00
- Venue: Dubai Marina Mall
- More information: www.xdubai.com/xline

Looking for an adrenaline rush? Then the XLine Dubai Marina experience might just be the perfect post-conference activity for you. A thrilling zipline adventure across the Dubai Marina takes brave adventurers on a flight over land and water at speeds of up to 80 km/h. The zipline stretches a total length of one kilometre—all the way from Amwaj Towers, across the marina, to the Dubai Marina Mall. According to the zipline operator, XLine, riders must be a minimum height of 130 cm tall. Also, people interested in ziplining should weigh between 50 and 100 kg, be between 12 and 65 years of age and be in overall good medical health.

Dubai Polo Gold Cup
- Dates: Until 8 February
- Venue: Al Habtoor Polo Resort & Club
- More information: www.dubaipologoldcup.com

The Dubai Polo Gold Cup returns to Al Habtoor Polo Resort & Club as the tournament enters its tenth year. As part of a series of sporting events, the cup is under the patronage of His Highness Sheikh Maktoum bin Mohammed bin Rashid Al Maktoum, Deputy Ruler of Dubai, and will be played according to the Hurlingham Polo Association’s rules. The Dubai Polo Gold Cup was founded in 2009 and has attracted a large number of Gulf VIPs, society figures and famous personalities ever since. It is a fun day out for families and friends to enjoy picnics and entertainment, with live performances by local and international DJs.

Games Night
- Dates: Until 1 April
- Venue: Souk Madinat Jumeirah, Madinat Jumeirah Resort
- Admission: 16:00–21:00

For AEEDC attendees who are extending their stay in Dubai after the conference is over, a night of board and card games at Souk Madinat Jumeirah’s Games Nights might just be the right activity for unwinding after those stressful congress days. Dubai’s cooler months have opened the doors of the ever-charming outdoor amphitheatre and courtyards, which will host free and fun games every Monday evening where the entire community can relive their youth. From Jenga to chess, Connect 4 to Uno, there will be something to play for both young and old.

Global Village
- Dates: Until 6 April
- Address: Exit 37, Sheikh Mohammed Bin Zayed Road
- Admission: 16:00–21:00

According to their website, Global Village is the leading family cultural, shopping and entertainment destination in the region, with a unique shopping experience at 27 pavilions representing more than 75 countries with different cultures. For 20 seasons, Global Village has provided world-class cultural and family entertainment, along with a cosmopolitan and diverse shopping experience to millions of visitors. Guests are entertained with exclusive live performances, spectacular rides, delicious international cuisine and authentic crafts and merchandise. In 2019, Global Village promises to be even bigger and better, with an extended line-up of attractions, concerts and entertainment.

SPRING MEETING

Register now
29 - 31 March 2019

Spring Meeting will give the opportunity to provide the best forum for showcasing the latest developments by renowned experts in their fields. The program will be defined by Innovative Technologies in Aligner Therapy.

Spring Meeting hosted a full session of lectures on Friday, March 29th and workshops on March 31st 2019 provided by Companies involved with Aligner provision.

Saturday, March 30th 2019 will host a full day Plenary Session with Speakers having a more extended lectures presentation program.

Register on
earlybirdregistrationdeadline
31th January 2019

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earlybirdregistrationdeadline
31th January 2019

Venice, Italy
Hilton Molino Stucky Hotel

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