First Indonesia Dental Exhibition a major platform for dental industry

By DTI

JAKARTA, Indonesia: Being held for the first time this September, the Indonesia Dental Exhibition and Conference (IDEC) is anticipated with great interest from international dental companies and local distributors alike. Featuring regional pavilions from China, Germany, Italy, South Korea and Switzerland, the organisers expect the event to be an important business-to-business platform for the dental industry.

Equally enthusiastic about the event was Verena Schuetter, Junior Marketing Manager for South East Asia at Dentsply Sirona. “IDEC 2017 gives us the opportunity to not only showcase our latest innovations shortly after IDS [International Dental Show], but enables us to also provide continuing education within the congress programme in Indonesia,” she remarked.

Complementing the industry exhibition will be a conference, with the theme “Modern science and technology for the future of dentistry”. Regarding the scientific programme, Dr Hananto Seno, President of the Indonesian Dental Association and Chairperson of the organising committee for IDEC 2017, remarked that growing competition in the era of the ASEAN economic community is driving demand for better dental care and devices that facilitate more efficient treatment. “Thus, dental professionals need to constantly upgrade, update and familiarise themselves with technological advances in dentistry,” Dr Seno emphasised.

More information about IDEC 2017, including registration, is available on the event website.

W&H and Planmeca joint branch office opens officially

By DTI

BANGALORE, India: After having announced their joining forces to expand in the Indian dental market last autumn, W&H Managing Director Peter Malata and Planmeca President Heikki Kyöstilä officially opened the new branch office in Bangalore with a celebratory ceremony in April. A highlight of the event, which was attended by 125 invited guests, was the unveiling of the new showroom for live demonstrations and individual customer training.

With the local office in the country, both companies seek to create a direct link to Indian customers to foster good relationships with this client group. “Our aim is to work for the good of the Indian dental community, bringing good quality dental and patient care to the people of the country,” Kyöstilä said. “We strive for a synergistic product offering dedicated to the Indian market demands. By sharing not only facilities but also other practical activities with our partner Planmeca we want to establish professional technical support, professional application support and education,” Malata added.

Addressing the need for safer and high-quality dental services for India’s vast population, the new office includes a 2,800 m² showroom that is equipped with state-of-the-art technology and offers the ideal space for product presentation, live demonstration and training. According to the companies, the facility places special emphasis on oral surgery and endodontology, restorative and prosthodontics, sterilisation, hygiene and maintenance, and CAD/CAM and radiology.

In the future, comprehensive product training for customers will be an essential part of the joint market activities, the companies’ representatives pointed out. “The new office was especially designed to provide basic product courses for Indian customers followed by advanced courses at respective facilities at the company headquarters in Austria and Finland,” explained Raghavan Radhakrishnan, General Manager of Planmeca India and W&H India.

After the official opening of the new premises, representatives of W&H and Planmeca, as well as the Indian team, further discussed the synergistic product portfolio and future activities of the two companies in a get-together at the Taj Bangalore hotel.

To be held from 15 to 17 September in Jakarta, the dental event is being jointly organised by the Indonesian dental association and trade show organisers Koelnmesse and PT.Traya Eksibisi Internasional. “Local support for IDEC 2017 is strong with key distributors and partners coming in early at the IDEC Traders’ Meeting that was held in January. Dental professionals from across Indonesia can look forward to a comprehensive three-day exhibition with numerous products being showcased by 200 manufacturers, distributors and traders,” said Bambang Setiawan, President Director of PT.Traya Eksibisi Internasional, giving a preview of the industry exhibition.

In anticipation of the event, representatives of attending dental companies expressed their high expectations for IDEC. “Indonesia, being a leading emerging market economy amongst south-east Asian countries, is valued as an important market to GC Asia. Given the expected growth, as well as the number of new graduates per year, GC foresees a huge potential for this blooming market,” said Caroline Smessaert, Marketing Manager for GC South East Asia.

Through its participation in the event, GC South East Asia aims to address the demand and awareness for dental care by supplying high-quality and innovative products to meet everyday challenges, Smessaert further stated.

For IDEC 2017, remarked that...
Glidewell expands partnership with Structo

COLOGNE, Germany/CHICO, USA: Lares Research, a global leader in handpiece manufacturing, introduced Fluoresce HD, its revolutionary new handpiece-deployed caries detection technology at the 2017 International Dental Show in Cologne in Germany. It is available for both high- and low-speed handpieces. The light emitted from the handpiece causes caries to fluoresce orange-red, while healthy dental tissue appears green, enabling the dentist to visualise the margins and easily remove the carious tissue.

Conventionally, dentists decide whether dentine is diseased and should be excavated based on the colour and hardness of the tissue. Determining whether all the decayed tissue has been removed is still clinically difficult with current techniques. In addition, recurrent caries remains one of the major reasons for restoration replacement. Thus, Fluoresce HD was developed for effective, yet minimally invasive, removal of diseased dentine.

A groundbreaking advancement in the removal of caries, Fluoresce HD utilises the patented Fluorescence-Aided Caries Excavation (FACE) restorative technique. A study conducted at the University of Zurich in Switzerland in 2016 showed that FACE achieves a better combination of excavation time and successful removal of infected dentin compared with conventional excavation, caries detector dye, and mechanical caries removal.

For deep caries excavation, Lates offers a 0–25,000 rpm Fluoresce HD low-speed handpiece with a 405 nm LED light integrated into the motor. The emitted light accentuates the margins between healthy tooth structure and restorative materials, and thus helps preserve healthy tissue and maximise the remaining strength of the tooth, leaving it less prone to fracture. Fluoresce HD provides the dentist with visual confirmation that all carious tissue has been removed, thereby minimising the risk of reinfection.

“Structo’s unique MSLA technology is just the type of innovation the industry needs,” said David Leeson, Director of Engineering at Glidewell Dental. “We are very excited to continue this partnership with Structo and improve our production efficiency by adopting the newly launched DentaForm 3D printer.” He remarked that the company foresees further expansion, with the acquisition of additional DentaForm printers in the second half of this year. “Operating two of Structo’s new printers is not only sufficient to replace a number of our existing printers, but also allows us to increase capacity overall,” he added.

Despite being halfway across the world, the partnership has been beneficial for both companies. According to van Esbroek, “David and his team have been providing us with a lot of feedback that has contributed to new features and design enhancements of the DentaForm printer.”

More information about the DentaForm printer and Structo’s portfolio can be found at www.structo.com. In addition to its line of dental 3D printers, Structo manufactures control systems and software and formulates its own photopolymer materials tailored to each use in a range of dental 3D printing applications.

Handpiece-deployed caries detection

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By DTI
SINGAPORE/NEWPORT BEACH, USA: After testing three of Structo’s OrthoForm printers for its laboratory services over the last year, Glidewell Dental has announced the expansion of its partnership with the Singapore based 3D printing solutions provider with an investment in two of the company’s newly launched DentaForm 3D printers.

“Having one of the leading dental labs in the world place its trust in our technology shows that our solution is addressing a very critical need in digital dentistry,” commented Huub van Esbroek, co-founder of Structo, on the announcement.

The Structo printers are equipped with MFLA (mask stereolithography) technology. Owing to the proprietary technology, the 3-D printers are able to achieve speeds much higher than conventional SLA printers, resulting in higher production throughput and lower costs.

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Ivoclar varnish Cervitec F well-liked, survey indicates

By DTI

SCHAAN, Liechtenstein: In a survey recently conducted by Ivoclar Vivadent on its new protective varnish, Cervitec F, respondents commented favourably on its aesthetics, range of applications, delivery form, fluoride and chlorhexidine concentrations, and taste. Overall, the dentists reported that the significant advantage of the combination product is that it saves time.

The survey invited dental professionals to rate the properties of the varnish, which was launched in all European markets in September 2016 and is now available in Australia and New Zealand. “Their opinion is important to us,” a representative of Ivoclar told Dental Tribune. A total of 279 dentists tested and commented on Cervitec F.

According to Ivoclar, more than 80 per cent of the survey participants were generally satisfied or very satisfied with the results of the varnish system, reporting that they would recommend using the product after professional teeth cleaning. Over half of the surveyed dentists also said that they would recommend using the product during orthodontic treatment for high-risk patients or patients with motor impairments. In addition, respondents indicated that they use Cervitec F for patients with root caries, implants or erupting teeth.

DGSHAPE 3-D printer

HAMAMATSU, Japan: Roland DG Corporation has announced the release of its first dental 3-D printer, the DWP-80S, to assist in the production of dentures. Launched at the same time, the DWX-52DC is the newest addition to the popular DWX series dental mills and includes several new automated functions for the unattended production of precision dental restorations. With the announcement, the company now offers the dental industry both additive (3-D printing) and subtractive (milling) manufacturing processes to improve the workflow of dental technicians, representatives said.

“The DWP-80S 3-D printer expands the field of digital dentistry with advanced 3-D printing technology, while the DWX-52DC mill introduces a new level of automation for the production of dental restorations,” Kohei Tanabe, Roland DG’s general manager of medical market development, explained.