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.

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 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 southeast 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.

“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.

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.
Introducing Innovative and High-Quality Restorative Solutions

NEW!

Industry-standard Internal Hex Connection

Industry-standard Conical Connection

BruxZir®
ANTERIOR
SOLID ZIRCONIA

PROSTHETIC COMPONENTS

inCLUSIVE®
TAPERED IMPLANT SYSTEM

For more information:
+49 69 50600-5312
glidewelldirect.com | orders@glidewelldental.de

GlideWell Direct Europe is actively seeking distribution channels
GLIDEWELL DENTAL

By DTI

SINGAPORE/NEWPORT BEACH, USA: After testing three of Strucio’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 3-D 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 Strucio, on the announcement.

The Strucio printers are equipped with MSLA (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.

More information about the DentaForm printer and Strucio’s portfolio can be found at www.structo3d.com. In addition to its line of dental 3-D printers, Strucio manufactures control systems and software and for- mulates its own photopolymer materials tailored to each use in a range of dental 3-D printing applications.

Handpiece-deployed caries detection

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 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, recent 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 ground-breaking 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 2006 showed that FACE achieves a better combination of excavation time and successful removal of infected dentin compared with conventional excavation, caries detector dye, and chemomechanical caries removal.

For deep caries excavation, Lares 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 breakage. Fluoresce HD provides the dentist with visual confirmation that all carious tissue has been removed, thereby minimising the risk of reinfection.

Simple and cost-effective to use, Fluoresce HD can be deployed with Lares’ turbines or with any KaVo MULTIflex-compatible turbines (KaVo Dental). The addition of Fluoresce HD in the dental practice is easy.

In comparison with current methods, Fluoresce HD saves significant chair time because the dentist does not need to repeatedly interrupt the decay removal process by putting the handpiece down and picking up an explorer or applying and waiting for dye to detect unremoved caries during preparation.

More information about Fluoresce HD, relevant studies and articles can be found at www.laresdental.com.

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 elements of the DentaForm printer.”

“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 Strucio 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 Strucio’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.

Glass Ionomer filling cement

• High level of adhesion
• Highly bio compatible, low acidity
• Continuous fluoride release
• Precision due to micro-fine film thickness
• Translucency for perfect aesthetic results
• High compressive strength and low solubility

Glass Ionomer filling cement

• For fillings of classe I, III and IV
• Excellent biocompatibility and low acidity
• High compressive strength
• No temperature rise during setting
• Enamel-like translucency
• Excellent radiopacity
• Stable and abrasion resistant

Visit www.promedica.de to see all our products
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.

Cervitec F differs owing to its innovative formulation, merging 1,400 ppm fluoride, chlorhexidine and cetylpyridinium chloride, according to the company. This means that fluoride application and bacterial control can now be achieved in one working step, the representative explained.

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.