EVO.15 - The world's safest contra-angle, developed by Bien-Air

By Bien Air

BIENNE, Switzerland: In response to public health authorities’ growing concern over patient burns caused by rotary dental instruments, Swiss medical technologies company Bien-Air Dental has developed the EVO 15, the safest contra-angle on the market today.

In procedures involving contra-angles, the slightest contact between the instrument’s push-button and the inside of the patient’s cheek may cause the instrument to overheat, resulting in possible burn injuries. While overheating can be an indication of a damaged or dugged instrument, laboratory evaluations reveal that this hazard is just as prevalent in new and properly-maintained handpieces,” says Clementine Favre, Chief Technical Officer. She goes on to specify that the most severe cases have caused third-degree burns requiring reconstructive surgery, and potentially exposing the practitioner to lengthy legal action.

Equipped with patented Cool-Touch™ heat-arresting technology, the EVO15 is the only contra-angle proven never to exceed human body temperature. After years of research and development, this technology works to protect both the patient and the clinician during some of the profession’s most frequently performed procedures. Additionally, the EVO15 features a considerably smaller and lighter shockproof head and premiers technological innovations ranging from a new spray/lighting system to an improved bur-locking system. Committed to safety, the EVO15 gives progressive dental practitioners peace of mind in all situations.

For more information, please contact:
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dental@bienair.com

W&H and Planmeca approach the Indian market together

By DTI

BANGALORE, India: European dental manufacturers W&H Dentalwerk and Planmeca have joined forces on the dental market in India. Comprising a shared office centre in Bangalore and a specialised customer service network, the collaboration between the two companies is aimed at exploiting synergies in offering a comprehensive and unique product portfolio to dental professionals in the country.

According to the companies, Bangalore was chosen in order to create a strong base for sustainable growth in the high-potential Indian market. Equipped with a state-of-the-art showroom and facilities for local customer support and service, the office centre, which began operating in November, will be an important contact point for Indian customers.

“We have the local presence of our sales and service team we can establish a direct link to the Indian customers. This is an important basis to build up a good reputation and create confidence of our Indian users with the W&H and Planmeca products we sell,” said Rajgahan Radakrishnan, General Manager of W&H India and Planmeca India.

In addition to the institutional sector, particular focus will be directed towards the private sector, as the demand for innovative, high-tech solutions for efficient patient care is currently growing in India. “This is a terrific new dawn for Planmeca in India,” commented Planmeca Vice President of Sales Jukko Nykänen.

“We are extremely excited about the country’s growing dental market and will utilize this new kind of grassroots partnership and partner support model to provide increasingly better customer experiences in India,” he added.

Commenting on the cooperation, W&H Managing Director Peter Malata remarked: “The collaboration with Planmeca, also a family-run enterprise with advanced technology, allows for synergies of two strong brands. The purpose of establishing a subsidiary in India is to be able to learn first-hand the needs of dentistry in India. The sharing of office space and infrastructure by Planmeca and W&H will allow us to offer perfect solutions for dental clinics in India. This is what we strive for.”

EMS at AEEDC 2017

By EMS

DUBAI, UAE: Preventive dentistry and oral hygiene was at the center of attention for visitors at the 21st AEEDC Exhibition and Conference in Dubai. Preventive dentistry is a growing field and EMS centers all over the world are also included in the concept.

Eco-friendly products but also clinical protocols are also included in the concept. This concept not only includes the Swiss Dental Academy courses but also clinical protocols supported by scientific evidence.

The Swiss Dental Academy courses are also included in the concept. These renowned courses give clinicians a complete education on how to use the latest methods and products to deliver effective and comfortable results to patients. Learn more about this innovative concept today or register for a Swiss Dental Academy course! Contact your local authorized EMS distributor or email Mr. Hans Obermeier, your regional EMS representative via hobermeier@ems-ch.com.

The lucky winner of the raffle for an EMS Handy 3.0 Pente is Dr. Zaher from UAE. He is looking forward to treating his patients with his new device and making them smile.

Rajgahan Radakrishnan, General Manager of the office centre in Bangalore, (left) and W&H Managing Director Peter Malata. (Photograph: W&H)
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The ProTaper® Upgrade: ProTaper® Turns to Gold

By Dentsply Sirona

ProTaper Gold™ is the latest addition to the world famous ProTaper® family developed by Dentsply Sirona Endodontics (formerly Dentsply Maillefer) in collaboration with international endodontic opinion leaders. This new solution comes in addition to the ProTaper Next™ offering and has been developed as an upgrade for our loyal ProTaper® Universal customers who do not wish to change their technique.

ProTaper Gold™ is an upgrade from ProTaper® Universal, keeping the same philosophy and technique as the first generation of ProTaper®, with strong additional benefits like extended flexibility and greater resistance to cyclic fatigue.

Same ProTaper® Philosophy
• Same sequence of shapers and finishers.
• Same rotary motion (compatibility X-Smart®, X-Smart® Plus and X-Smart IQ™).
• A complete solution with dedicated obturation products, including new variable tapered gutta percha points specially moulded to fit canals prepared with ProTaper Gold™ files.

Strong Additional Benefits
• Covers a wider range of canal morphologies thanks to:
  o Higher flexibility (new metallurgy): +24% on average vs. ProTaper® Universal files.
  o Increased memory shape and flexibility on all files.
  o Reinforced safety for the patient thanks to:
    o Higher cyclic fatigue resistance: ProTaper Gold™ F3 file lasts x 2.6 times longer than a ProTaper® Universal F3 file. On average, all files last x 2.4 times longer than ProTaper® Universal files.
  o No new shaping technique to learn, simply a better tool to do it with.

To learn more and try a sample, please contact your Dentsply Sirona representative.

Pink & White Aesthetics with BEAUTIFIL II

By Shofu

BEAUTIFIL II ENAMEL and GINGIVA from Shofu are developed as a complementary line extension of BEAUTIFIL II series to easily create life-like direct aesthetic restorations. A special one-push syringe ensures controlled dispensing of the smooth and creamy material that is easy to sculpt into fine details and recreate the surface textures seen in natural teeth & gums.

Integration of nanofillers and newly developed organic-inorganic filler complex into a unique silanol modified resin network imparts Beautifil II Enamel and Gingiva with exceptional handling characteristics, longer working time, high abrasion/wear resistance, stable shades, effortless and superior polish with sustained polish retention for lasting aesthetics. Shofu’s proprietary S-PFG fillers offer additional fluoride benefits and anti-plaque effect on the restoration surface.

BEAUTIFIL II ENAMEL is available in 4 naturally translucent and opalescent. Value based shades to facilitate life-like shade reproduction and value adjustment in the final restoration to meet individual clinical needs.

Beautifil II GINGIVA is available in 5 natural shade variations of pink to match all ethnicities and easily mimic patient’s individual gum while restoring areas with receded or missing gums/papilla, cervical defects, root caries/erosion, exposed PFM margins and abutments to achieve red and white aesthetic harmony.

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Glass ionomer luting cement
• high level of adhesion
• highly bio compatible, low acidity
• continuous fluoride release
• precision due to micro-fine film thickness
• translucency for an aesthetic result

Light-curing nano-ceram composite
• nano-reinforced ceramic particles
• special resin matrix
• significantly less free monomers
• highly esthetic
• universal for all cavity classes
• comfortable handling, easy modellation
• also available as a flowable version