The Pinnacle of Precision: The KaVo CAD/CAM Systems Everest & Arctica

By Dental Tribune International

With the ARCTICA and Everest systems, KaVo offers dental and practice labs in the CAD/CAM field practice-oriented, economic solutions for high-quality restorations.

The KaVo ARCTICA CAD/CAM system is optimally attuned to the daily requirements in small labs and practice labs. It provides dental technicians and dentists with high-quality results. For maximum flexibility, the ARCTICA system has open interfaces allowing, for example, the upload of various intraoral scanner data (which are available in the market) into the KaVo multiCAD software. Thus, the system offers a high degree of future and investment safety and, with its optimized individual components consisting of a scanner, CAD software, a 5-axes cutting machine and materials such as zirconium soft, titanium, glass ceramics and synthetics in block form, provides a wide range of applications, indications and materials.

With the introduction of the new Everest CAM2 software in 2013, the proven Everest CAD/CAM system - present in the market for more than 40 years - has repeatedly set new standards. For mid-size to large dental labs in particular, the Everest Engine offers numerous advantages such as overnight production, in which up to 60 units may be cut within one cycle, and the processing of the most varied materials such as titanium, CAMselect (NEM) and Zirkon Soft in circular form. A new clamping bridge offers the ability to easily and quickly process 8 ARCTICA synthetic and glass ceramic blocks in one cycle. Moreover, the Everest CAM2 software allows optional, manual tool changes enabling the finest cutting of fissures, for example. The new software increases flexibility in the choice of materials, while at the same time expanding the system's range of indications.

With CAM2, KaVo Everest has now become even more economical, faster and more accurate.

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Dental photography made simple by Shofu

By Dental Tribune International

SINGAPORE: For almost a century, Shofu Dental has been an international household name for dental clinical and lab materials. However, the company has also been manufacturing and selling equipment for digital dentistry and photography, if only in its home market in Japan. With the introduction of the new EyeSpecial C-II (on display at IDEM 2014), Shofu is now bringing a new digital camera to Singapore, exclusively developed for use in dentistry.

Made completely in-house in cooperation with experts in photography and cosmetic dentistry, the camera was conceptualised to be useful for a wide range of dental applications including intra-oral photography, shade selection and detailed imaging of anterior teeth. It comes with eight pre-set dental modes which, according to Shofu Dental's Asia-Pacific Managing Director Patrick Loke, are combined with a built-in proprietary flash system and a number of image processing functions like colour-correction and auto-cropping to simplify the process of dental photography significantly. He added that the camera is extremely lightweight and features a large LCD touchscreen display, making it possible for the user to operate it with one hand, leaving the other hand free for holding the mirror or cheek retractor.

“...the camera is so simple and predictable that it provides a fool-proof solution for dentists, enabling even those without any in-depth knowledge of dental photography to take accurate photos every time. The entire dental team, even in multi-speciality practices, will benefit from it,” Loke told Dental Tribune ONLINE on Thursday.

Prior to its premiere here at IDEM, the camera has been showcased at large dental meetings in the US and China. But it is here, in Singapore, that the EyeSpecial C-II will be presented to a large community of Asian dental professionals for the first time. “We believe that IDEM is the most suitable event in which to launch the EyeSpecial C-II as it will give this unique product regional exposure,” explained Loke.

He said that further development into shade taking and restorative simulating functions is anticipated for the camera in the future.

Visitors to IDEM Singapore 2014 will be able to get hands-on with the EyeSpecial C-II at Shofu's booth 4A-10 on Level 4. In addition to the camera, the company also has a number of products for restorative dentistry on display, including the universal direct aesthetic restorative Beautifil Injectable and Beuatieosset, a product for sealing deep grooves and fissures without the need for a conventional phosphoric acid etchant.

By Dental Tribune International

The KaVo ARCTICA CAD/CAM System

The KaVo Everest CAD/CAM System

By Dental Tribune International

LEUVEN, Belgium: Dental materials manufacturer GC has announced that it has adapted organisational structures at its European headquarters to accommodate its new orthodontic business. On 1 April, Eckhard Maedel assumed the role of President of GC Orthodontics Europe and GC Tech.Europe, while Michele Puttini was named new President of GC Europe.

Maedel has served as President of GC Europe for the past two years, and will now help strengthen the growth of the new business entities in relation to their operations and revenues.

Last September, GC Corpora- tion announced the foundation of GC Orthodontics Europe, which currently aims to sell the company's orthodontic product portfolio to customers in Europe and the Middle East. GC Tech.Europe offers a variety of possibilities and solutions in implant therapy to dental professionals.

Puttini will retain his responsibilities as General Manager of Sales and Marketing in Europe for the time being, and will contribute his expertise in international management in the dental industry to develop GC Europe's business further.

By Dental Tribune International

LEDDAH, Saudi Arabia: Italian dental laser manufacturer LAMIBDA has announced that it is aiming to strengthen its position in the Middle East. At the beginning of the year, the company's sales manager met with Saudi sales representatives to instruct them in the use of doctor smile lasers, a line of products made by LAMIBDA.

Doctor smile's Export Sales Manager Alessandro Boschi and the board of directors of Medical & Pharmaceutical Services Bashir Shakib Al Jabi, a supplier of dental products in Saudi Arabia and the Gulf region, met to define the support strategy for laser users in terms of educational opportunities and services across the Saudi territory.

Boschi trained the Saudi company's sales team by providing in-depth information on the lasers and outlining the relevant marketing strategies.

In addition, doctor smile erbicium and diode dental lasers were installed at the Faculty of Dentistry at King Abdulaziz University, which was established in 1985 in response to the need for qualified Saudi dentists to meet the demand for dental health services in the country. The company works in close collaboration with the faculty in establishing higher education fellowships for all doctors interested in learning more about advanced laser dentistry.