Manufacturer News

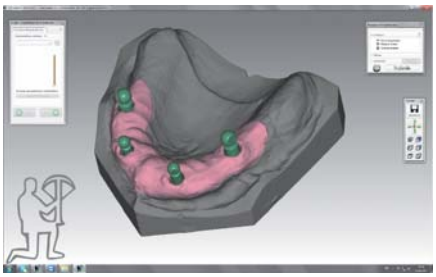
Schütz Dental

Individual implant-supported restorations

The new Tizian scan abutments and adhesive basis for the Schütz Dental implant product lines Dual Surface, Micro Retention and Cylindrical provide the opportunity to acquire new customers.

A scan abutment serves to determine the exact position (height and angle) of an implant in the model or in the jaw. The precise position is displayed virtually by matching the data. It is thereby defined exactly for the preparation of the supraconstruction. The special shape of the scan abutment with a partial ball head increases the precision and thus offers even more safety.

In the virtual model, the adhesive basis is only displayed as a place marker. The supraconstruction is designed over the adhesive basis to fit accurately and is then produced with the desired material. Suitable for the production of the supraconstruction are, among others, Tizian Cut eco plus, Tizian Cut and Tizian Cut 5. In addition, Schütz Dental offers a wide range of blanks in different shapes



made from different materials, e.g. zirconium dioxide, titanium and CoCr. After the milling procedure has been completed, the adhesive basis is gluefixed to the milled construction.

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Planmeca

Planmeca signs record-breaking contracts

Finnish dental equipment manufacturer Planmeca delivers three fully digital teaching environments to King Saud University College of Dentistry and the National Guard of Saudi Arabia Health Affairs as part of an extensive local health care development and investment to education. This substantial delivery agreement includes a turnkey solution with more than 1.000 dental units, simulation units, 2-D and 3-D X-ray systems combined with an innovative software platform, which seamlessly incorporates the devices and partner solutions into a high-tech, attractive learning concept. A similar solution with 127 dental units and a complete imaging and teaching system will also be delivered to the University of Eastern Finland in Kuopio. Planmeca's solution for dental universities has been adopted by numerous leading dental universities around the world. "Planmeca's sales growth in 2012 is more than 30%, excluding these university agreements. Our success proves that universities appreciate Planmeca's technology leadership and customer-focused product design. We are delighted to be working with these prestigious institutions. Planmeca's competitive advantage has been achieved by considerable investments in in-house R&D, cooperation with leading academic research groups and strong commercial partners", says Mr Heikki Kyöstilä, President of Planmeca Oy.

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CAMLOG Foundation

CAMLOG Foundation Research Award 2012/2013 launched

For the third time, the CAMLOG Foundation announces its renowned CAMLOG Foundation Research Award. The Research Award is presented every two years at the International CAMLOG Congress and is open to all young, talented scientists or researchers and dedicated professionals from universities, hospitals and practices under 40 years of age.

The expected extraordinary scientific papers must be published in a recognised scientific journal and can be submitted either in English or German. They should treat one of the following topics in implant dentistry or related disciplines: diagnostics and planning in implant dentistry, hard- and soft-tissue management in implant dentistry, sustainability of implant-supported prosthetics, physiological and pathophysiological aspects in implant dentistry, and advances in digital procedures in implant dentistry.

The contributions will be judged and evaluated by the CAMLOG Foundation Board. The winner of the CAMLOG Foundation Research Prize 2012/2013 will be given the opportunity of presenting his/her work to a wider audience on the occasion of the 2014 International CAMLOG Congress. Furthermore, the authors of the three best contributions will receive attractive cash prizes (each EUR 10,000, EUR 6,000 and EUR 4,000). The entry conditions and the mandatory registration form can be downloaded from www.camlogfoundation.org/awards. Registration deadline is November 30, 2013.

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Straumann

Designed to last a lifetime: original implants

They may look and seem identical, but they are not: so-called "compatible" look-alikes are different from original implants Clinical success is built on numerous individual elements – the choice of raw materials, consistent surface quality, a precise fit or manufacturing precision. Changes in manufacturing tolerances and deviations in materials can lead to problems. In the worst case, what appeared to be a cheaper alternative may result in an unpleasant experience for the patient and expensive repair work for the dentist and the laboratory.

Over time, prosthetic elements may need replacing. If an implant system is uncommon or no longer available, obtaining the matching original components could prove difficult. In the long run, such a system is hardly cost-efficient.

Straumann has always developed and manufactured products based on innovation, precision, reliability and simplicity. As an example, both Straumann's SLA® and SLActive® surfaces have been investigated extensively in preclinical as well as clinical studies; becoming some of the most documented and clinically validated surfaces in the industry.

Straumann's expertise has been built in decades of scientific research and development. It is only through accurate documentation of the product performance that dentists can be secure in recommending a treatment that corresponds to state-of-the-art science and technology to reduce possible risks to a minimum.

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Implant Direct

Interview with Sales Director Germany Timo Bredtmann

Hello Mr. Bredtmann, Implant Direct claims to be "simply smarter". What is it that you offer implantologists?
What we offer are further developments of proven implant concepts, and with the compatibility feature we are able to make them accessible to a large number of users.

Does this mean that the compatibility of Implant Direct systems is just a means to that end?
Absolutely. I cannot emphasise enough that our job is to present the compatibility feature to dentists as a state-of-the-art, safe, and successful strategy. Therefore, many dental practices will be able to profit from our know-how. The TriLobe system is compatible with Nobel Biocare, the Swish system is compatible with Straumann, and the Legacy system is compatible with Zimmer Dental. Furthermore we also offer our own Spectra line.

What is it that fascinates you about your new responsibility as sales director Germany for Implant Direct in Germany?
Implant Direct for me is one of the particularly innovative implant manufacturers. The market asks for our strengths and capabilities. My assumption is confirmed by our raising sales numbers. We grow from our own strengths, and at a significantly faster pace than the market.

Mr. Bredtmann, thank you very much.

Nobel Biocare

New iPad®-operated drill motor

Dental drilling has been taken to another level as Nobel Biocare has launched its next generation iPad®-operated drill motor, the OsseoCare Pro. This new and innovative drill motor is part of a continued effort by Nobel Biocare to shape a more efficient digital treatment flow with patient safety at the forefront.

The new OsseoCare Pro is the first drill motor to be operated by an iPad®. Its intuitive user interface offers handling features providing clinicians and their patients with the highest treatment efficiency and security.

Available free of charge from the Apple® App Store, the OsseoCare Pro application delivers highly user-friendly operations during surgery and opens up numerous avenues in terms of customisation options. For better planning and increased treatment safety, the intuitive iPad® interface makes it possible to plan and set up the treatment sequence prior to surgery. Pre-programmed free-hand and guided drilling protocols provide additional increased safety features. The speed, torque, irrigation flow and light intensity can be controlled and modified through the application which also offers a built-in recording and exporting function. Additionally, the app allows multiple-user log-ins for sharing treatment data between different clinical partners.

New features and functions will be added to the app and will be updated regularly to provide users with improvements as well as enhancing the performance of the system. The contra-angle with its extremely small head is equipped with a double LED system that ensures ample and stable lighting during surgery while the combination of internal and external irrigation ensures optimal cooling. Learn more at nobelbiocare.com/osseocare

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