

Media release

Straumann launches new CAD/CAM prosthetic solutions at IDS

- *Straumann® CARES® 8.0 software completes integration into the DWOS platform offering customers an open system with innovative features and functionalities*
- *Added efficiency, flexibility and convenience with new prosthetic products, materials and software functions*
- *Collaborations with 3M ESPE and Innovation MediTech complete digital workflow*
- *Continual improvements in implant dentistry*

Cologne/Basel 13 March 2013: At Europe's leading dental trade fair, the International Dental Show (IDS) in Cologne, Germany, Straumann is presenting a number of new products and solutions designed to leverage efficiency, open new treatment possibilities and enhance patient care in implant and restorative dentistry.

ADVANCED RESTORATIVE SOLUTIONS

The main advances at Straumann in recent months have come in the restorative field and the most significant is the launch of Straumann CARES Visual 8.0 software in Europe and North America.

With the new software, Straumann has completed the integration of its CAD/CAM system into the Dental Wings Open Software (DWOS) platform, offering customers an open system with innovative features and functionalities. Users now have several data input possibilities and the option of producing prosthetics through the CARES validated workflow (covered by the Straumann Guarantee) or through an alternative milling process.

CARES 8.0 optimizes digital workflows, increases design flexibility, improves ease of use, and extends Straumann's prosthetic portfolio for implant- and tooth-borne restorations. It is free of charge for Straumann CARES customers running up-to-date software licenses and is available for purchase to new customers.

Dr Sandro Matter, Executive Vice President of Straumann's Prosthetics Business Unit, noted: "The standardization of dental software and the development of a common platform offer significant benefits. CARES 8.0 includes efficiency-driven functionalities such as simultaneous scan and design, mirror anatomy, intuitive design of screw-retained bars, and additional time-saving solutions. It also supports the proven concept of original prosthetics on original implants. Dental labs can use these latest features to work faster and more efficiently, giving them a competitive advantage in a challenging marketplace".

One-step single-tooth implant prosthetic solution: CARES X-Stream™

Digital technologies have enabled Straumann to streamline the prosthetic workflow further. The new CARES X-Stream functionality with CARES 8.0 enables customers to



design custom abutments and the corresponding full-contour crown or coping simultaneously from one scan. Until now, two scanning and design steps were required – one for the abutment and subsequently one for the crown. The abutments and crowns are produced in a controlled milling environment for excellent fit and consistent quality. They are then delivered together, significantly reducing turnaround time and shipment costs.

New hybrid abutment

To complement its existing range of customized abutments in titanium and zirconium dioxide, Straumann is introducing the CARES Variobase™ Abutment, a hybrid with a titanium bonding base and a zirconium dioxide coping. This offers laboratories the combined benefit of a metal-to-metal implant abutment with an original Straumann connection and a variety of esthetic shades.

Screw-retained bridges and bars available through CARES

Straumann now offers screw-retained bridges and bars for its bone level implants and four additional bar designs. Laboratories can now order CAD/CAM screw-retained bars and bridges for tissue level, bone level, or mixed platforms, for restorations up to 16 units in certain cases.

Full-contour zirconium® HT (High Translucency)

The company has complemented its impressive selection of prosthetic materials with zirconium HT, a translucent zirconium dioxide ceramic for efficient full-contour crown and bridge restorations. Available in four shades, it requires minimal processing, saving lab time and reducing the risk of chipping.

CARES Scan & Shape

Straumann CARES Scan & Shape is a new service for the very large number of laboratories who wish to order original Straumann CARES custom abutments but do not have the requisite scanning capabilities. Through CARES Scan & Shape, they now have the possibility of sending a model or wax-up to Straumann, where the scanning and design work is carried out according to their specifications. The prosthetic component is then manufactured and delivered. In addition to quality, precision and convenience, customers benefit from original Straumann parts and the company's guarantee – without having to invest in scanning equipment or software.

Collaborations with 3M ESPE and Innovation MediTech complete digital workflow

Straumann announced a new collaboration with Innovation MediTech GmbH (a Dreve Company) concerning the production of resin models needed for finishing implant- and tooth-borne CAD/CAM restorations in the dental laboratory.

State-of-the-art intraoral scanning solutions now make it possible to complete the implant restoration workflow completely digitally – from impression, through design to manufacturing. However, to finish the final prosthetic, the laboratory still needs a physical working model, which can now be ordered from Innovation MediTech or third parties. Thanks to the new collaboration, the intra-oral scan data will be transmitted via the Straumann CARES system directly to Innovation MediTech. The latter uses LED scanning technology in a generative manufacturing process to produce a high precision resin model, which is forwarded on to the lab.



Importantly the model has a precisely positioned socket to receive a Straumann repositionable implant analog. This is essential for holding the prosthetic piece precisely and securely in the model for finishing by the lab technician.

Thanks to a 'Trusted Connection' developed by 3M ESPE and Straumann (also announced at the IDS), dentists using the new 3M™ True Definition Scanner will be able to send the scan data directly to dental labs using the Straumann CARES 8.0 system. The labs use the scan data to design and order Straumann prosthetics for implant- or tooth borne restorations. Using the Dental Wings Virtual Model Builder software the labs can design and order the corresponding high precision resin model from Innovation MediTech. The new model service will become available in the United States later in 2013 and in other markets concomitant with the introduction of the 3M™ True Definition Scanner.

CONTINUAL IMPROVEMENTS IN IMPLANT DENTISTRY

While the biggest advances have come in the restorative field, Straumann has continued to enhance its surgical offering with multiple improvements. One 'eye-catcher' at the IDS is Straumann's NNC implant, which was launched fully in 2012 and has received a RedDot design award. It was also instrumental in Straumann's nomination as one of Switzerland's most innovative companies¹.

NNC combines Straumann's high strength material, Roxolid®, and SLActive® surface technology to make a high-performance small-diameter tissue-level implant with excellent osseointegration properties for narrow spaces. It also features Straumann's new transfer instrument for easier, precise handling.

NNC is the forerunner of a new generation of smaller implants that Straumann is developing to preserve vital structures and to minimize the need for bone augmentation procedures.

Other novelties presented at the IDS include the TiBrush™, a small but meaningful product that simplifies debridement of implant surfaces affected by peri-implantitis, new sterile packaging for implant healing components, and a tool to assist practitioners in selecting the right products and combinations. Called the Straumann Indication Based Product Selection Guide, this web-based tool clarifies the specific benefits of Straumann's various implant and prosthetic solutions.

About Dreve/Innovation MediTech GmbH

Dreve is a medical device manufacturer with core markets in the dental and hearing-aid industries and supplying customers in more than 100 countries. The family-owned company was founded in 1949 and is located in Unna, Germany with affiliates in Singapore, the US and Russia. Being a pioneer and leader in the implementation of rapid manufacturing technologies in its core markets for more than 10 years, the company supplies CAD/CAM materials and production technologies, in addition to offering manufacturing services for custom medical devices.

¹ University of St. Gallen ranking of Switzerland's leading innovation companies. Straumann ranked in top three in MedTech sector since 2009.



About Straumann

Headquartered in Basel, Switzerland, Straumann (SIX: STMN) is a global leader in implant, restorative and regenerative dentistry. In collaboration with leading clinics, research institutes and universities, Straumann researches, develops and manufactures dental implants, instruments, prosthetics and tissue regeneration products for use in tooth replacement and restoration solutions or to prevent tooth loss. Straumann currently employs approximately 2500 people worldwide and its products and services are available in more than 70 countries through its broad network of distribution subsidiaries and partners.

Straumann Holding AG, Peter Merian-Weg 12, 4002 Basel, Switzerland

Phone: +41 (0)61 965 11 11 / Fax: +41 (0)61 965 11 01

E-mail: corporate.communication@straumann.com or investor.relations@straumann.com

Homepage: www.straumann.com

Contacts:

Corporate Communication:

Mark Hill

+41 (0)61 965 13 21

Thomas Konrad

+41 (0)61 965 15 46

Investor Relations:

Fabian Hildbrand

+41 (0)61 965 13 27

Straumann Media Releases subscription:

www.straumann.com/en/home/investor-relations/ir-contacts-and-services/subscription.html

RSS feed subscription:

www.straumann.com/en/home/media/media-releases.news.rss

Disclaimer

This release contains certain “forward-looking statements”, which reflect the current views of management and are subject to known and unknown risks, uncertainties and other factors that may cause actual results, performance or achievements of the Group to differ materially from those expressed or implied. These include risks related to the success of and demand for the Group’s products, the potential for the Group’s products to become obsolete, the Group’s ability to defend its intellectual property, the Group’s ability to develop and commercialize new products in a timely manner, the dynamic and competitive environment in which the Group operates, the regulatory environment, changes in currency exchange rates, the Group’s ability to hire and retain key talented individuals, to generate revenues and profitability, to realize its expansion projects in a timely manner, and to maintain its business relationships with suppliers, customers and other third parties. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in this report. Straumann is providing the information in this release as of this date and does not undertake any obligation to update any forward-looking statements contained in it as a result of new information, future events or otherwise.

Product availability

The availability and indications of the products mentioned in this release may vary according to country.

###