Manufacturer News

Geistlich

Bio-Oss Pen®—Convenience Dentists Need

The number 1 bone substitute* is again leading the way in oral bone regeneration. The Geistlich Bio-Oss Pen® is putting improved precision power into the hands of oral surgeons. With the new applicator, Geistlich Bio-Oss® granules are conveniently delivered to the surgical site. In a recent survey**, Geistlich Bio-Oss® users revealed the Geistlich Bio-Oss Pen® to be a welcome new tool with excellent handling properties.

The pen design simplifies handling of the biomaterial particles by allowing accurate delivery of Geistlich Bio-Oss® granules to the surgical site. A curved applicator tip facilitates optimal access to defects, particularly in posterior regions difficult to reach. The Geistlich Bio-Oss Pen® is available in three variants: large granules (0.5 g ~1.5 cc) and small granules (0.25 g ~0.5 cc; 0.5 g ~1 cc). To evaluate the performance of the new device, we asked Geistlich Bio-Oss® users to judge the parameters of clinical user-friendliness and technical aspects. Nine out of ten dentists who tested the Geistlich Bio-Oss Pen® were convinced that the streamlined design provides an advantage. Geistlich Bio-Oss®, which has proven itself in clinical use for more than 25 years, fills the pen. With a track record of good functional and aesthetic results, predictable outcomes, and long term success, dentists can rely on the new Geistlich Bio-Oss Pen® with the same confidence as with the Geistlich Bio-Oss® vials: nothing changed—just improved.

Geistlich Pharma AG
Bahnhofstr. 4
6110 Wolhusen, Switzerland

www.geistlich-pharma.com

Planmeca

Brand-new CAD/CAM innovations

For Planmeca, the IDS trade fair was the ideal stage for proving its exceptional capabilities. At IDS, the company presented the Planmeca PlanMill™, an innovative CAD/CAM milling unit for high-precision prosthetic work. There are two versions of the fast, precise milling units available to provide the ultimate digital workflow both in dental surgeries as well as in the laboratory. Planmeca PlanScan™ is the first intra-oral scanner that can be fully integrated into a dental unit for digital 3-D scanning. Alternatively, this high-performance intra-oral scanning device can also be connected to a laptop. Planmeca PlanScan™ Lab is a new, highly precise and maintenance-free dental laboratory scanner. The intuitive interface makes scanning plaster models easy while providing reliable results.

"Dentists and dental technicians have varying ideas about the features and performance required of the devices they use, although both groups value ease of use very highly. With attractive IDS offers, we make top technologies accessible for all. This democratisation of the best available technology was already causing a stir right at the start of the IDS," says Dieter Hochmuth, Managing Director of Planmeca Vertriebs GmbH.

Planmeca Vertriebs GmbH
Walther-Rathenau-Str. 59
33602 Bielefeld, Germany

info@planmeca.de
www.planmeca.com

Ritter Implants System

Quality. Flexibility. Innovation. Made in Germany.

Founded in 1887 by the German Frank Ritter in New York, Ritter is one of the oldest prestige brands of finest dental equipment worldwide. Based on innovative ideas and a great entrepreneurial spirit, Ritter produced the first dental units already more then 125 years ago.

Today, Ritter products more than ever are an essential element in dental practices worldwide. Users appreciate the Ritter product range for their high-quality aspects and their reliability made in Germany. Due to their functionality and user-orientated construction, Ritter dental units contribute constantly to an optimised workflow of today's modern dental practices.

In the course of the last years, Ritter has started to write a new success story with the launch of an innovative, state of the art implant system. The Ritter Implant Ivory Line provides two-piece Implants, such as the QSI Spiral Implant and TFI Twin Fissure Implant, as well as one-piece implants called Mono Compress Implant MCI. Due to the super Nano surface, a quick and reliable osseointegration is guaranteed. Easy handling is provided by self-tapping threads and a coloured system of drills and implants according to their diameters.

RITTER™ IMPLANTS

Ritter Implants GmbH
Gruener Weg 32
88400 Biberach/Riß, Germany

info@ritterconcept.com
www.ritterconcept.com

* iData Research Inc., US Dental Bone Graft Substitutes and other Biomaterials Market, 2011.
iData Research Inc., European Dental Bone Graft Substitutes and other Biomaterials Market, 2012.
**Geistlich Pharma AG practice test, June 2012.

Camlog

Radically rethinking implant systems

The new implant brand iSy by CAMLOG was introduced at the 35th International Dental Show in Cologne. As the first premium manufacturer, CAMLOG in Germany is offering a more cost-effective solution for cases that allow the use of simple, standardised implant treatment concepts.

iSy stands for "intelligent System" and with just 70 components, iSy is extremely lean and allows treatment of most standard and low-risk cases. Even aesthetically demanding solutions can be realised thanks to the integration of CAD/CAM prosthetics. The concept also includes simplification of the processes in the practice—from placing the implant to order and parts management to continuing education and training. The high degree of standardisation of all system components makes it possible for CAMLOG to offer iSy at a very attractive price without compromising quality. The products are all manufactured by CAMLOG in Wimsheim, Germany. The prosthetic assortment is also designed for maximum efficiency. For the final prosthetic restoration of iSy implants, a universal abutment, titanium-based CAD/CAM in two different gingival heights and Locator® abutments in five different gingival heights are available. iSy is also perfectly coordinated with the CAD/CAM solutions of CAMLOG. The implants are manufactured from titanium (titanium Grade 4) and have the Promote® surface with micro-macro structure familiar for the CAMLOG® and CONELOG® Implant System.

CAMLOG Biotechnologies AG
Margarethenstrasse 38
4053 Basel, Switzerland

info@camlog.com
www.camlog.com

Schütz Dental

Small in size—great in performance

Only three steps lead you to a safe implant restoration: a pilot hole, extension drilling and the insertion of the implant. If a two-piece implant is not an option for your patient, you can now offer an economic alternative: one-piece IMPLA Mini implants. IMPLA Mini implants feature a blasted and etched surface. They are available with two different heads: Mini-balltop is excellently suited to the overdenture technique while Mini-conetop was developed specifically for supporting bar constructions, if only limited space is available.

One-piece implants offer you a minimally invasive procedure and a short drilling protocol. The result: shorter surgery times. This means both you and your patient will benefit from a more economic implant restoration. IMPLA Mini implants can be inserted with the IMPLA surgery tray. Alternately, you can use the small IMPLA Mini surgery tray, put together especially for this purpose. Of course, all IMPLA Mini implants and the IMPLA surgery trays are "Quality made in Germany".

Schütz Dental
Dieselstr. 5–6
61191 Rosbach, Germany

export@schuetz-dental.de
www.schuetz-dental.com

Straumann

New CAD/CAM prosthetic solutions

Straumann presented the new CARES Visual 8.0 software at the International Dental Show (IDS) in Cologne, Germany. The new software optimises digital workflows, increases design flexibility, improves ease of use, and extends Straumann's prosthetic portfolio for implant- and tooth-borne restorations.

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, resulting in a competitive advantage in a challenging marketplace.

With CARES 8.0, 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 or through an alternative milling process. CARES Visual 8.0 is free of charge for Straumann CARES customers running up-to-date software licenses.

Institut Straumann AG
Peter Merian-Weg 12
4052 Basel, Switzerland

info@straumann.com
www.straumann.com

Implant Direct Europe

Product portfolio to expand in 2013

"This year, Implant Direct will be presenting product innovations in all four implant ranges. At the IDS trade fair, we presented the first Legacy™4 prototype in our Innovation Area and discussed potential variations on the concept with our guests," said Timo Bredtmann, Sales Director Germany at Implant Direct. "The topic of compatibility plays the leading role in our corporate strategy. This is because, without cross-compatibility, only very few dental surgeries would be able to benefit from the improvements developed by Implant Direct. As such, the Tri-Lobe system is compatible with Nobel BiocareTM, the Swish system is compatible with Straumann®, and the Legacy system with Zimmer© Dental."

The products offer the ideal solution for the indication in question, regardless of experience or number of cases. "Our customers are faced with the challenge of solving individual cases—which is why we offer suitable products for this purpose. We expect that the concept of a mini version (3.0 mm diameter) of our GoDirect one-piece Locator implant will cause a real stir," says Bredtmann. GoDirect offers all the advantages of the Locator with a one-piece construction and is a cost-effective solution for hybrid treatments.

It was also clear at the IDS that the Implant Direct product portfolio is set to expand with prosthetic elements and biomaterials. These innovations will be showcased in themed areas on the homepage, online shop and during advisory discussions at the dentist's surgery.

Implant Direct Europe AG
Hardturmstrasse 161
8005 Zürich, Switzerland

info@implantdirect.eu
www.implantdirect.de

Bicon Dental Implants

Simple. Predictable. Profitable.

Since 1985, the Bicon Dental Implant System has offered dentists a proven solution for missing dentition. The Bicon implant design comprises plateaus, sloping shoulders and a bacterially-sealed, 1.5° locking taper implant to abutment connection. With the plateau design, cortical like bone forms around and between each plateau. This Haversian bone allows for the routine use of 5.0 mm short implants. The sloping shoulder provides the necessary room for bone to support interdental papillae that are gingivally aesthetic. Bicon's 360° of universal abutment positioning provides for the revolutionary cementless and screwless Integrated Abutment Crown™, which consistently provides for a non-metallic aesthetic gingival margin.

Bicon Dental Implants
Arborway 501
Boston, MA 02130, USA

support@bicon.com
www.bicon.com

Degradable

Easy treatment of extraction sockets without membranes

To limit atrophy of the alveolar crest after tooth extraction, procedures in which the sockets are filled with bone or bone graft substitutes (socket preservation) are used in addition to gentle tooth extraction. The synthetic bone graft substitutes easy-graft™CLASSIC (β-TCP, completely bioresorbable) and easy-graft™CRYSTAL (60 % HA/40 % β-TCP, partly bioresorbable) are particularly suited for crest preservation after tooth extraction. After thorough cleaning and preparation of the socket, which must be free of inflammation, the putty-like easy-graft™ material can be applied directly from the syringe. Packing the material flat ensures intimate contact between the bone bed and the augmentation material. The granules are pressure resistant and do not chip. easy-graft™ is suitable for membrane-free application in four-walled sockets. Upon contact with blood, the porous material hardens in the extraction defect to form a solid body. Approximating the wound edges is sufficient and in many cases a tight wound closure is not required. Integration of the material occurs with an open technique. Membrane-free techniques have the advantage that flap formation is prevented. Membrane-free techniques for socket preservation are possible with materials that harden in situ—for safe, minimally invasive crest preservation, ensuring the patient's wellbeing.

Degradable Solutions AG
A company of the SUNSTAR Group
Wagistrasse 23
8952 Schlieren, Switzerland

info@degradable.ch
www.easy-graft.com