

# Manufacturer news

## ULTRADENT

### Premium Units—made in Germany

With the U 1500, U 5000S and U 5000F treatment units, dental manufacturer ULTRADENT from Munich has created an entirely new class of unit that also offers exclusive premium standards in the compact treatment unit segment. The special modular ULTRADENT structure makes it possible to equip units in line with dentists' individual requirements and specifications. It also sets extremely high standards in terms of design and quality of workmanship.

The dental equipment for these treatment units has also been redesigned, with a view to meeting all possible requirements in terms of positioning, programming and information, while also supporting treatment using numerous exclusive instruments and all possible options. The central unit can be used to control everything—from the tartar remover and new micro motors with torque control and an extended speed range to the intraoral camera, the electrosurgery unit and an integrated saline pump. The simple, symbol-controlled programming covers all instruments and chair positions. It goes without saying that this workstation can also be fitted with the ULTRADENT-VISION multimedia system.



Details such as the new touch-screen display, an optional wireless foot control and exchangeable control valves facilitate treatment and promote the provision of service. Comfort is provided by the supersoft chair upholstery, available in 12 colors, plus an individual headrest system with magnetic supports. Movable armrests make it easier to get into the chair. Exclusive comfort upholstery with air conditioning or massage function is an ULTRADENT innovation. This is achieved by six silent ventilators in the backrest and seat that provide pleasant fresh air, or by special electric motors that provide calming relaxation by means of a gentle massage. This option is especially advantageous for long treatments, for the dentist and patient alike.

The ULTRADENT Premium class realizes many technical visions and its overall design generates a degree of fascination and customer satisfaction that is only possible in the top-of-the-range segment. So, treat yourself to innovation and perfection, and gain inspiration for your practice. Request the latest ULTRADENT Premium brochure and let us surprise you.

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## Materialise DENTAL

### New General Manager for Germany, Austria and Switzerland

Materialise Dental announced today the appointment of Dr Berthold Reusch as General Manager for Germany, Austria and Switzerland. Dr Reusch brings over 17 years of global marketing, sales, clinical and business management experience in the field of dental materials and digital dentistry. Most recently, Berthold worked for the dental division of 3MESPE where he was Director of Operations for the digital imaging device business which he successfully developed outside the US. From 2007 to 2009 Berthold was a member of the executive man-



agement team of Brontes Technologies, a 3M company based in Boston, MA, building the digital impressioning business in the US. As General Manager at Materialise Dental GmbH, Berthold and his team will further develop the SimPlant® and SurgiGuide® business within the German, Austrian and German-speaking Swiss markets. SimPlant® dental implant treatment planning software allows clinicians to plan the ideal location of implants while taking into account vital anatomical structures and clinical and esthetical considerations. SurgiGuide®, for which the company has partnered up with various implant companies and which offers solutions for every implant case, subsequently provides the link between implant planning and actual surgery. With SimPlant® and SurgiGuide®, dental professionals have a flexible

treatment planning system at their fingertips to guarantee predictable and safe implant treatment regardless of the clinical situation. Dr Berthold Rausch received his diploma and PhD (Dr rer. nat.) in Physics from the University of Tübingen, Germany and then went on to receive his MBA, with an emphasis in marketing and international business management, from the Business School at the Catholic University of Eichstätt. When asked about his new position, Dr Reusch said, "I'm very enthusiastic to join Materialise Dental, an innovative and technologically driven organization. I'm looking forward to undertaking the challenging task of heading my division and—together with my team—offering our customers the most innovative and advanced products to meet their computer-guided implant dentistry needs."

### Materialise DENTAL GmbH

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Nobel Biocare

## The ideal abutment for posterior restorations

Nobel Biocare is pleased to announce the expansion of the popular Snappy abutment product portfolio with the addition of taller abutment options. Starting immediately the Snappy Abutment is available in 4.0 and 5.5 mm abutment heights. Thanks to its profile and design, the Snappy Abutment permits clinical use without any modification. In addition, the included snap-on impression coping ensures simplified impression-taking. The Snappy Abutment is an easy to use prosthetic solution that is highly suitable for posterior restorations, especially in partially edentulous jaws, and for single-crown restorations with an implant.

### Easy to use

The Snappy Abutment is easy to use and ensures optimal precision. In addition, all the prosthetic compo-



The improved Snappy Abutment package contains all the components required including the final abutment, the impression coping used to take the impression, and the temporary coping for fabricating a provisional restoration.

nents and individual elements required for restoration, e.g. the abutment, abutmentscrew, impression coping, healing cap and temporary coping, are supplied in a single package. Thus, the Snappy Abutment provides a cost-effective, time-saving and highly functional prosthetic solution.

### Efficient restoration

The Snappy Abutment is seated on the implant and the screw is engaged to a torque of 35 Ncm with the Unigrip Driver and prosthetic torque wrench. Once the Snappy Abutment has been secured, the easy-to-use impression coping is snapped in place, an arrow on the impression coping should be oriented buccally. The impression material is then injected around the coping, and a pick-up impression is taken.

This technique allows very precise impressions of the Snappy Abutment and the finish line without the need for retraction cord.

The dental laboratory can then use an off-the-shelf abutment replica to prepare the

definitive restoration. In addition, a temporary coping for fabricating a provisional restoration is included, allowing the patient to leave the clinician's practice with a functional tooth. The final restoration for the crown is fabricated by the conventional technique. For this purpose NobelProcera™ supplies a full range of restorations for all indications, esthetic and cost effective.

### Models and sizes

The improved Snappy Abutment package contains all the components required including the final abutment, the impression coping used to take the impression, and the temporary coping for fabricating a provisional restoration. The available components are designated with the code 4 or 5, depending on the height of the abutment used: the Snappy Abutment 4.0 or the Snappy Abutment 5.5. The Snappy Abutment is available for all Nobel Biocare implant systems, NobelReplace, Brånemark, NobelActive, and for all platform diameters NP, RP, WP, and 6.0.

### Nobel Biocare Holding AG

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Geistlich Pharma AG

## The right cap for the job

The unique Biofunctional properties of Geistlich Bio-Oss® have been proven through 24 years of excellent practical experience worldwide. Geistlich Bio-Oss® is characterised by volume stability throughout the extensive indication areas of periodontology, implantology and cranio-maxillofacial surgery.

Geistlich Bio-Oss® is now available with an optimised handling in vials: NEW CAP "EASY+SAFE".

- SAFE - no sharp edges
- EASY - to open



The new vial cap of Geistlich Bio-Oss® — safe and easy to open.

Your opinion is important to us. Answer three questions at <http://www.geistlich.com/index.cfm?dom=2&rub=20&id=105702>

By participating in this survey, you will be entered into a draw to win an unforgettable weekend of regeneration at the Victoria-Jungfrau in Interlaken, (Switzerland) which is a member of the Leading Hotels of the World.

Deadline for entry is September 30, 2010. Legal recourse is excluded.

### Geistlich Pharma AG

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Since our beginnings, we have always been focused on quality and innovation toward the battle against cross - contamination and infections.

In the last 20 years, we have ensured safety and protection to you and your patients, with advanced and reliable products. Tools that represent the ideal solution for who is operating in dentistry, implantology/oral surgery and general surgery.

With Omnia sure to be safe.

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## SOS Children's Villages visit W&H

As the world's first manufacturer of dental transmission instruments and devices, W&H has long been known for its high-quality products and social awareness. In its official anniversary year, from 6 April 2010 to 31 March 2011, W&H will be even more active in the social realm by offering support to SOS Children's Villages. At the launch of the anniversary year, W&H welcomed a children's group from SOS Children's Village Seekirchen on 8 April 2010. With the motto "I'm not scared of the dentist", the children had the opportunity to examine up-close the production of traditionally feared dental instruments and also to test them out. During its anniversary year, W&H Dentalwerk Bürmoos will mainly be supporting the Family Strength-



ening Programme in Kakiri, Uganda, initiated by SOS. Thanks to this support, the financing of the entire programme will be secure for more than two years. The Family Strengthening Programme in Kakiri was established in 2006 by SOS Children's Villages, in order to provide support for children and families who need help as a result of poverty or illness. The goal is to improve their health and their so-

cial situation. This is not a normal SOS children's village, but rather a programme for an entire region. At present, the programme assists around 480 children from 130 families. Its activities include: medical assistance for families, securing basic food for families, and educational programmes for children of school age. In addition to the Family Strengthening Programme in Kakiri, Uganda, which is supported by W&H Dentalwerk Bürmoos, other SOS Children's Villages campaigns are being carried out by W&H subsidiaries and area managers. Celebrate 120 years of W&H and help us support SOS Children's Villages — staying true to the W&H company philosophy: People have Priority.

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## Degradable Solutions

### Moldable, in situ hardening bone graft substitutes

easy-graft® and easy-graft® CRYSTAL are moldable, fully synthetic bone defect fillers for indications in oral surgery, implantology and periodontology. In contact with blood, the materials harden within minutes into a porous, inherently stable body. A membrane to contain the materials is not necessary in most cases. The easy-graft® products are frequently used for ridge preservation after tooth extraction. The socket must be free of infected and inflamed tissue prior to graft insertion. The materials are applied directly from the syringe into the defect where they harden and seal the extraction wound. For most cases, a membrane or suturing of soft



tissue are unnecessary. easy-graft® and easy-graft® CRYSTAL are designed to have different resorption characteristics. easy-graft® is composed of phase-pure  $\beta$ -tricalcium phosphate ( $\beta$ -TCP). It degrades completely and is replaced by bone. easy-graft® CRYSTAL contains 40%  $\beta$ -TCP and 60% hydroxyapatite (HA). It is degraded only partially and remains integrated in the newly formed bone for long-term volume preservation. In summary, the easy-graft® products combine established biomaterials for bone regeneration with a unique handling advantage—moldable from the syringe, hardening in the defect.

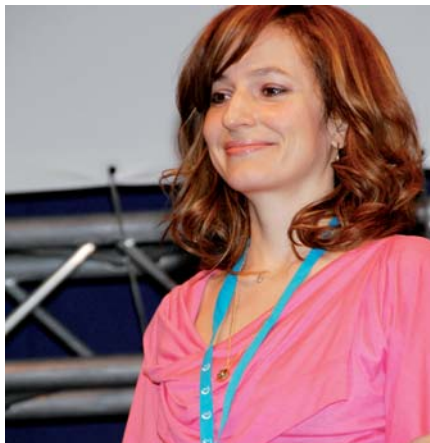
### Degradable Solutions AG

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## Straumann

### 15<sup>th</sup> André Schroeder Research Prize goes to Maria Retzepi

One of the most prestigious awards in dentistry, the André Schroeder Research Prize, was presented at the World Symposium of the International Team for Implantology (ITI) in Geneva. Beat Spalinger, President and CEO of Straumann, presented the award to Dr Maria Retzepi, a specialist periodontist and clinical lecturer at the University College London Eastman Dental Institute. Dr Retzepi is commended for her work on 'The Effect of Experimental Diabetes on Guided Bone Regeneration'. It shows that—although diabetes compromises the initial stages of bone healing—guided bone regeneration can pro-



vide an environment that is conducive for significant, even though delayed, formation of new bone. The use of insulin to control diabetes may enhance

the bone regeneration potential. Understanding the genetic aspects of the metabolic status may lead to new approaches for treating oral bone defects in diabetic patients. The coveted André Schroeder Research Prize was first presented in 1992 to promote new scientific findings in oral implantology and related fields. It is given in honor of the late Professor André Schroeder (1918–2004), who pioneered dental implantology. The André Schroeder Prize further illustrates Straumann's commitment in the field of research and development.

### Institut Straumann AG

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### 3<sup>rd</sup> International CAMLOG Congress, June 10<sup>th</sup> through 12<sup>th</sup>, 2010

Apparently, interest in and expectations for the 3<sup>rd</sup> International CAMLOG Congress 2010 in Stuttgart are enormously high—analogous to the above-average standards that CAMLOG has created and set for itself in the variety and quality of the congress program and the qualification of top speakers. This again clearly illustrates the company's goals: to offer scientifically based, up-to-date continuing education, to set new benchmarks in the industry, and to continuously increase user benefits.

The renowned names of the scientific congress committee speak for themselves and vouch for quality: Prof Dr Jürgen Becker, Dr Sven Marcus Beschmidt, Prof Dr Dr Rolf Ewers, Prof Dr Dr Dr Robert Sader, PD Dr Frank Schwarz, Prof Dr Dr Wilfried Wagner. Although the majority of the speakers are from Germany, internationalization is playing an increasingly prominent role for the CAMLOG Group. Proof is in the growing number of internationally renowned congress speakers.

CAMLOG is experiencing a significant increase in the number of participants at the 3<sup>rd</sup> International Congress in Stuttgart and some workshops are already fully booked.



All information about the Congress and registration options are available at [www.camlogcongress.com](http://www.camlogcongress.com).

#### CAMLOG Foundation

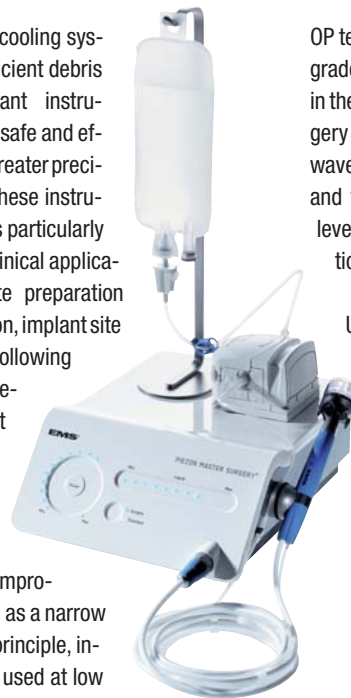
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#### EMS

### Piezon Master Surgery with three new instrument systems

Since it was introduced, Piezon Master Surgery—based on Piezon technology—has had a remarkable track record in many practices. Today, EMS has expanded the clinical scope of application of the Piezon Master Surgery product range. With an enhanced product offering—and special instruments such as Sinus System and Implant System—practitioners have access to technologies allowing them to work even more efficiently. With Piezon Master Surgery, application-specific instruments are now available: a total of four perio instruments especially designed for resective and regenerative periodontal surgery, five advanced surgical instruments for gentle and uniform sinus lifts, as well as six special fully diamond-coated instruments for implant appli-

cations with dual cooling system and extra-efficient debris evacuation. Implant instruments provide for safe and efficient work with greater precision, says EMS. These instruments are seen as particularly suitable for four clinical applications: implant site preparation following extraction, implant site preparation following splitting of the alveolar ridge, implant site preparation in the posterior tooth area, and implant site preparation in compromised areas, such as a narrow alveolar ridge. In principle, instruments can be used at low



OP temperature of no more than 33 degrees centigrade. They provide drilling efficiency and precision in the maxillary area. The entire Piezon Master Surgery method is based on piezoceramic ultrasound waves producing high-frequency, rectilinear back-and-forth oscillations. These vibrations raise the level of precision and safety in surgical applications, notes EMS.

Ultrasound instruments are used selectively to cut hard tissue only. The device delivers reliable results in periodontal and oral surgery as well as implantology due in part to a user-friendly ergonomic touch board, says EMS.

#### EMS Electro Medical Systems S.A.

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**Solaris LED** Light as it should be!

The best light for the best treatment!

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