

# Manufacturer News

## CAMLOG

### Twice as good

User-friendly products, first-class services, partner-oriented customer relationships, a fair price-benefit ratio, and the convincing long-term results of the CAMLOG® Implant System have made CAMLOG one of the leading providers in the field of implant dentistry. For implantologist teams preferring conical implant-abutment connections, CAMLOG is now expanding its range of products and hosting the market launch\* of its CONELOG® Implant System at the IDS 2011.

One unique feature is that CAMLOG® implants and CONELOG® implants have the same outer geometry (SCREW-LINE implants) and can be inserted using one and the same surgery set. This offers a high degree of flexibility in surgical practice and makes handling of the instruments simpler. The CAMLOG®/CONELOG® SCREW-LINE surgery set contains new drills without internal cooling, in a design with four cutting edges offering an outstanding cutting performance.

CONELOG® SCREW-LINE implants have a self-locking internal taper (7.5°) and the popular CAMLOG indexing with three grooves in the implant



and the matching cams on the abutment. This makes for user-friendly handling and a high accuracy of fit for the system parts. In the CONELOG® Implant System, the taper is used only with the abutments thus height displacement in impression-taking is excluded. A clever release tool makes loosening the abutment an easy task.

CONELOG® SCREW-LINE implants are available with diameters of 3.3 mm, 3.8 mm, 4.3 mm, and

5.0 mm. A 7 mm short implant is available for diameters 3.8 mm, 4.3 mm, and 5.0 mm. The implant lengths 9 mm, 11 mm, 13 mm, and 16 mm are available for all implant diameters. CAMLOG® SCREW-LINE implants and CONELOG® SCREW-LINE implants differ in terms of the geometries of their connections, but there is no difference in price between the two types of implants. CAMLOG sees this as a question of philosophy: the user's personal experience determines the preference for a parallel-wall or conical connection design. The CAMLOG® Implant System will continue to undergo development in the future, too.

The CONELOG® Implant System allows proponents of conical implant-abutment connections to enjoy the same first-class services from CAMLOG.

*\*The CONELOG® Implant System has been launched in Germany at the IDS. Launches in other countries will follow. Please, contact your local CAMLOG distributor.*

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## Nobel Biocare

### Digital Dentistry— Feel the pulse of tomorrow's dentistry, today

At the 34<sup>th</sup> IDS, Nobel Biocare introduced an array of products, technology and service innovations that underscore the company's commitment to offering innovative solutions to the dental community, with a focus on clinical needs and patient requirements.

Nobel Biocare offers the latest digital technologies to bring dental professionals tomorrow's dentistry, today—through innovative and easy-to-use solutions that help to address patient-specific needs and support effective patient treatment. Nobel Biocare's Digital Dentistry includes digital diagnostics

and treatment planning, guided implant surgery and CAD/CAM dental prosthetics. Together, they enhance clinicians' skills, improve patient care and deliver long-lasting results. As a pioneer in digital dentistry, Nobel Biocare supports dental professionals with a more efficient, predictable,



Treatment planning with the new NobelClinician software.

profitable and flexible solution. The treatment concept NobelGuide with the software NobelClinician offers oral surgeons superior treatment safety and predictability, full flexibility in planning cases, as well as optimized biomechanics, functionality and esthetic outcomes thanks to enhanced treatment diagnostics, planning and guided surgery. The upgraded NobelGuide concept utilizes 3-D diagnostics, 3-D planning and guided implant placement to ensure a predictable, positive treatment outcome. NobelGuide facilitates safe, minimally invasive surgery that results in less patient pain, reduced swelling and shortened healing times.

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Straumann

## Dental Wings, 3M ESPE and Straumann to establish open standard software

Dental Wings, 3M ESPE and Straumann are joining forces to create an open standard software platform for use across a range of dental applications.

Digital technologies are becoming increasingly widespread in dentistry and cover a broad spectrum of applications—from general practice-management to treatment planning, imaging, guided surgery, digital impression-taking, right through to computer-aided prosthetic design and manufacture. The need for standardization is acute as the number of different systems and software platforms has risen considerably. Creating a standard will reduce the confusion caused by incompatible systems and will drive growth in digital den-



Joining forces: Larry Lair, President & General Manager of 3M ESPE (left); Naoum Araj, President of Dental Wings (center); Beat Spalinger, President & CEO of Straumann (right).

tistry. The initiative is expected to offer enhanced flexibility, simplicity, and convenience for users, while saving time, costs and investment risk.

3M ESPE and Straumann have agreed to adopt Dental Wings' software platform DWOS as the core operating software in their CAD/CAM solutions.

Dental Wings has established itself as a leading dental software developer. 3M ESPE and Straumann add strong expertise and leadership in their fields.

Both 3M ESPE and Straumann will continue to build their own specific applications on top of the core software, adding value for their customers. Other companies are encouraged to join the collaboration.

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BEGO Implant Systems

## The new surgical tray—Focused on the essentials

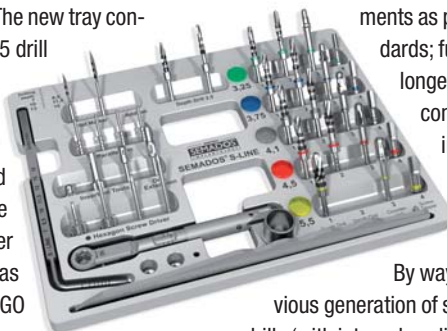
BEGO Implant Systems is delighted to be able to present the new BEGO S-Line TrayPlus with the appropriately redesigned drills. The new tray contains everything except the 5.5 drill module, which can be ordered separately as required.

The long-awaited optimised surgical tray is not only more clearly organised but also easier to use. The size of the tray has been adapted to match the BEGO Mini/OsseoPlus tray. This was achieved in part by separating the drill stops. In addition to the space saved, we have also made it easier to remove the tray from its container, thus facilitating greater ease of use in a practice or clinic setting.

The drills have undergone a complete redesign—the cutting geometry has been optimised for noticeably smoother and safer working when preparing the implant bed. Moreover, extremely clear depth markings in the form of block laser marks and addi-

tional grooves help to accurately gauge drilling depth. The paralleling posts and depth gauge have been modified in line with the new drill geometry – for optimum implant bed preparation.

We have removed the internal cooling feature from the new drills for hygiene reasons. This was the ideal way to meet hygiene chain requirements as prescribed by QA standards; furthermore, there is no longer any need for time-consuming cleaning of the internal cooling channel using cleaning reamers.



By way of transition, the previous generation of surgical trays, containers, drills (with internal cooling) and other BEGO S-Line instruments will still be available for purchase until the end of 2011.

### BEGO Implant Systems GmbH & Co. KG

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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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Schütz Dental

**IMPLA™—a professional implant system does not have to be complicated!**

The precursor of today's IMPLA™ implants can pride itself with a documented history dating back to 1958.

Our IMPLA™ research and development team is composed of in-house engineers as well as external professional users such as implantologists, oral surgeons and dentists. Over the years, the goal of this team has always been to create an implant system that leaves nothing to be desired for beginners as well as for advanced implantologists. The system features all necessary tools and accessories, from a well-appointed surgery box all the way to platform switching, to make implantation as easy and as safe as possible for all parties concerned.

The IMPLA™ family, produced completely in Germany with highest quality standards, has grown significantly over the years. One traditional part of the family is the classic IMPLA™ Dual Surface implant, a conical screw implant with a passive thread and a polished implant shoulder. A newer member of the family is IMPLA™ Micro Retention with its special primary stability. This implant is especially suited for very soft bone. A micro thread at the implant neck gives this implant the little bit of extra stability necessary for implantation in combination with a sinus lift.

IMPLA™ Cylindrical is the all-rounder and suitable for nearly every indication. Its self-cutting thread offers the necessary flexibility required by beginners as well as advanced users. Integrated platform switching reduces the marginal bone loss to a minimum. All IMPLA™ implants have a high-purity surface which is obtained with a special surface treatment procedure and a specific acid formulation. This method creates an ideal surface roughness superior to that of many other implants available in the market. Furthermore, IMPLA™ implants



are manufactured with a highly precise internal hexagon which ensures an accurate fit between implant and abutment.

Brand new and available since the beginning of 2011 is our latest development, the new onestage Mini Implant, supplied with a conical or a ball-abutment.

Just imagine that you would not even have to decide between those many options beforehand! The IMPLA™ surgical box contains all tools necessary to insert each of these different implants, leaving you with the flexibility to decide which implant you prefer as each case presents itself. In addition, with the computer navigation system IMPLA™ 3D for precise planning and template-guided implantation, IMPLA™ offers you a great tool for virtual planning using a three-dimensional bone model.

Join one of our many international courses and trainings. From placing your first implant on to more complicated methods such as sinus lift and bone spreading —we are certain that we will find the right course for you!

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Omnia

**An essential equipment for your surgical/piezoelectric unit**

While creating the implant site, a proper irrigation is essential for the necessary bone integration of the implant and consequently, for a successful operation.

For this reason, it is very important that the surgical bur is properly cooled. An adequate, but not excessive flow of coolant liquid can be guaranteed only by an irrigation system which has been developed for a specific drilling unit. OMNIA provides a wide range of Hose set which fit to most surgical and piezoelectric units in the market. All our Hose sets are provided with perforator, roller to adjust the flow, connectors and pump section in medical grade silicon. Omnia mechanical irrigation systems offer following options:

- a) single internal irrigation
- b) single external irrigation
- c) double internal and external irrigation thanks to the Y-joints, which are included within the hose set.

Furthermore all our Hose set are provided with following components:

- d) the above mentioned Y-joints for the double internal and external irrigation



- e) the S shaped clips for the connection of the irrigation hose with the cord of the micro motor
- f) The cord holder hooks for the connection of the irrigation hose with the cord of the physiodispenser.

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TRI Dental Implants

**TRI Dental Implants launches novel TRI® Performance Concept**

During the IDS Cologne 2011 and Osteology Cannes 2011, the Swiss implant manufacturer TRI® Dental Implants presented its innovative TRI® Performance Concept that has been developed in co-operation with leading clinicians including Dr. Marius Steigmann and previously has been tested in a test markets with 5000 implants.

Das TRI® Performance Concept consists of three essential success factors:

**\_TRI®-Friction:** The frictional implant-abutment connection guarantees maximum abutment stability and eliminates the risk of a microgap in the platform switching concept.

**\_TRI®-BoneAdapt:** TRI's implant body step-design has been developed to facilitate the best performing bone adaptation in the respective bone areas, respecting the sensitive corticalis as well as guaranteeing bone compression in the spongiosa region.

**\_TRI®-Grip:** The apical part of this implant allows for a maximum of initial stability as well as guidance for all indications, but specifically immediate placement.

The TRI® Performance Concept has been integrated in the TRI®-Vent Implant line (compatibility to TaperedScrew-Vent/Zimmer Dental) and the TRI®-Log Implant line (compatibility to K-Series of Cam-



log). Prosthetically, all components have been developed to respect a continuous soft tissue management and feature one singular prosthetic platform for better usage of platform switching with wider diameters. All implants are offered for the introductory

price, but can also be purchased for the package price including a free-of-choice titanium abutment. For further information and introductory offers, please offer the toll free hotline 00800 331 333 13 or visit our website on [www.tri-implants.com](http://www.tri-implants.com)

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Dentaurum Implants

**tioLogic® Zenotec abutments CAD/CAM system**

The prosthetic product portfolio of the tioLogic® implant system has been extended to include an additional abutment series for the CAD/CAM fabrication technique. These new abutments open up new options for dental laboratories to fabricate high-quality aesthetic restorations, which are also highly cost-effective. The tio-



Logic® titanium bases from Dentaurum Implants GmbH provide the optimal base for the Zenotec CAD/CAM system from Wieland Dental Technik to ensure accurate, quick fabrication of patient-specific, aesthetic implant restorations. The tioLogic®

Zenotec titanium bases and matching dummy abutments are available from Wieland Dental Technik in all 3 prosthetic abutment series (S-M-L) of the tioLogic® implant system.

The collaboration between Dentaurum Implants and Wieland Dental Technik enables users to take

advantage of the quality and know-how "Made in Germany" from experts with many years of experience.

This guarantees a high degree of precision as well as tested and documented safety by independent institutes and facilities, as is customary for the system solutions of the two companies.

**Dentaurum Implants GmbH**

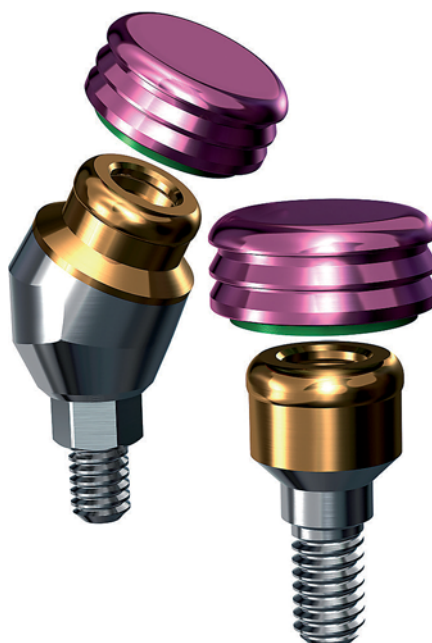
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Implant Direct

**GPS™ Abutment - new in the product line of Implant Direct Sybron**

Implant Direct Sybron Europe presents the newest addition to its product portfolio. The GoDirect Prosthetic System (GPS™) is a complete overdenture attachment system with Straight & Angled Abutments that provide a retentive platform compatible with LOCATOR® attachments. The abutments are available in a wide range of options, depending on the implant line. They offer five collar heights for four different connections: industry-standard internal hex, tri-lobe, octagon and their proprietary internal hex with an external bevel. Accommodating up to 90° relative



divergence, GPS allows placement of multiple inclined implants which is especially useful in the maxilla to avoid the sinus. Furthermore, GPS features replacement male caps with a full range of different retention forces from 1.0 to 4.5lbs. The All-in-One Package includes GPS™ abutment, transfer, comfort cap, metal housing with nylon liner, replacement male cap, black processing male and silicon block-out spacer.

Orders can be placed over the Tollfree Infoline 00800 4030 4030 or the online shop.

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