

CAMLOG

## Reliable high initial stability with new PROGRESSIVE-LINE



CONELOG® implant—a real bone level implant with conical connection and integrated platform switch—or as a CAMLOG® implant for prosthetic ease using the renowned tube-in-tube connection, both options allow to reach high initial stability especially in soft bone. A highly efficient drill protocol offers maximum flexibility to safely place the implant according to the needs of the treatment plan—without requiring additional tools or tap. Well thought-out features make the practitioner feel at ease with all clinical standard treatments but specially assists him in critical clinical situations, for example in the case of limited bone height. The PROGRESSIVE-LINE features down to the apex, making it ideal for immediate implantation. In addition, a coronal anchorage thread allows for improved stability in reduced bone height. Additional features encompass a broadened thread height, and a parallel-walled section for flexibility of the vertical position.



For modern implant concepts such as immediate restoration or loading, a reliable high initial stability is mandatory. The current concepts in market for immediacy are mainly niche implants, suitable for specific situations or bone types only. The geometry of the new PROGRESSIVE-LINE implants, however, was developed to be an implant suitable for all indications with predictable results and increased primary stability. Available as

**CAMLOG Biotechnologies GmbH**  
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**4053 Basel, Switzerland**  
**www.camlog.com**

Straumann

## A new versatility in the field of immediacy

To provide the most versatile and the easiest to use of all available implants for immediate protocols—this is what the new BLX system from Straumann is aiming for. Clinical experiences and technological advancements in implant dentistry of the last decade—including Straumann's own apically tapered BLT implant—have been taken into account when developing BLX. Intending to combine high effectiveness in typical immediacy procedures with forgiving character when used in less than ideal situations, the Swiss company did not limit themselves designing just another fully tapered implant. Having already gained positive results and responses, Straumann BLX combines an innovative design concept for optimised stability with its high-performance Roxolid metal alloy and SLActive surface. This creates an implant system that offers confidence—for immediacy and beyond. It also enables the use of smaller implants. In addition, the resultant simplified workflow translates to shorter chair times. The BLX concept

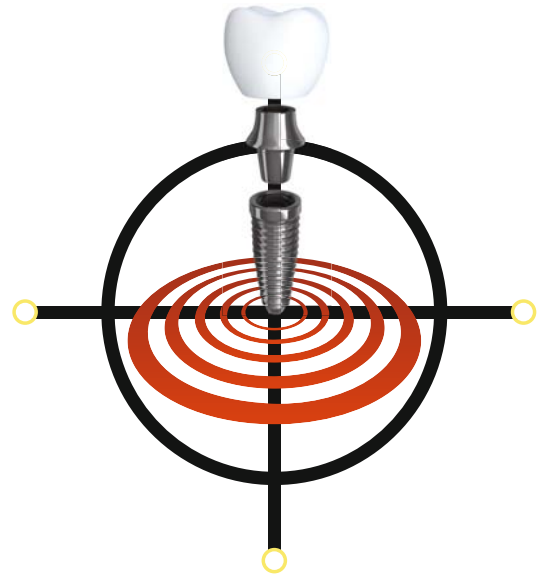
relies on a mix of new drills, called Velodrill®, designed to prevent hyperthermia of the bone, and specific implant shapes which aim to achieve high primary stability in soft bone without overcompressing the cortical areas. All BLX sizes have the same prosthetic connection, and the diameter of 3.75 mm is cleared for all indications. Thus, the new BLX will not only add versatility to the field of immediacy, but usability too.

**Institut Straumann AG**  
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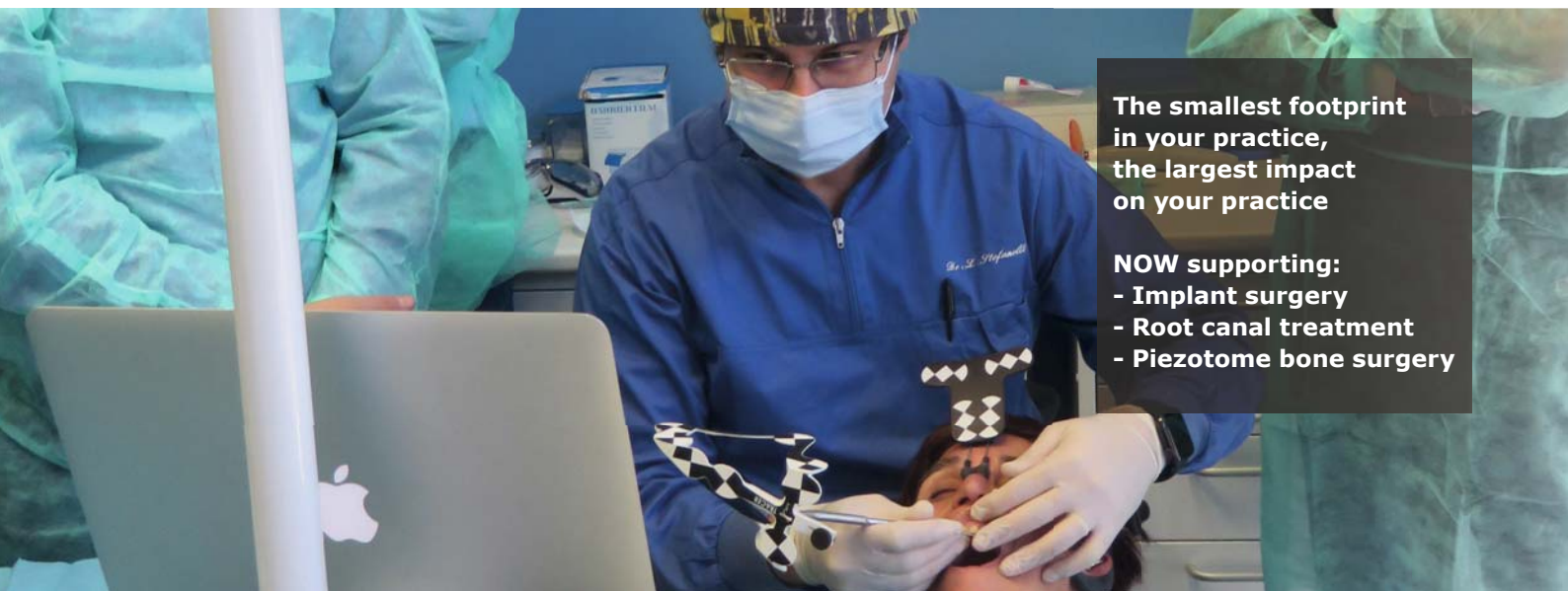
# Navident

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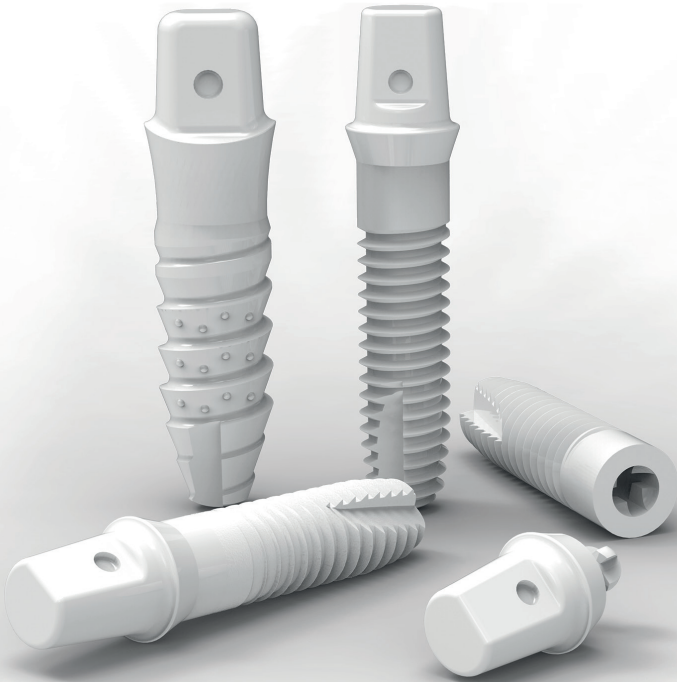
\*Average error of 0.4mm in internal bench tests with a range of operating conditions.

COHO Biomedical Technology

## Applying the uniqueness of zirconia

COHO offers various one- and two-piece ZiBone systems, as well as the Zircasso implant systems featuring different screw patterns and abutment designs, depending on the individual

needs of patients. The one-piece ZiBone system comes in three different sizes (3.6/4.0/5.0 mm) with five different lengths (8/10/11.5/13/14.5 mm). Abutments with different heights and angles are also available for the two-piece system. Novel implant surface processing technology is continuously developed, adopting the plasma film treatment for an increased chance for successful osseointegration. Developed over the course of ten years, Zircasso aims to achieve the best possible results both in terms of functionality and aesthetics. The unique design was developed to reduce the most common complications and to maintain and improve the already good characteristics of previous implants. Using the Zircasso concept, clinicians can aim for the best results imaginable. It offers real added value in the fields of surgery, prosthetics, dental technology and, in particular, patient satisfaction. With more than 20 years of experience in the production of medical devices, the R&D team of Zibone® continues to develop useful and innovative surgical tools that improve on both surgery convenience and safety by utilising the unique properties of Zirconia. Stay tuned for more and even better surgical tools made of Zirconia!



**COHO Biomedical Technology Co., Ltd.**  
**No. 21 Da Feng Street, Luzhu District**  
**33860 Taoyuan City, Taiwan**  
**[www.zibone.com](http://www.zibone.com)**

Omnia

## Omnia Dental Solutions are now provided by Cantel Dental

The Omnia portfolio of dental surgical products and the Crosstex line of market-leading infection prevention and compliance solutions have now been brought together under Cantel Medical, a global leader in innovative infection prevention products and services in

dental surgical procedures. The extensive Omnia portfolio of custom procedure kits, sutures and irrigation line systems is offered with a special focus on the set-up and prevention of cross-contamination in operating rooms. The combination of the high-quality

# OMNIA CROSSTEX

the dental, life sciences and medical industries. This follows the completion of Cantel's acquisition earlier this year of Omnia. As the provider of the Crosstex line, including personal protection equipment, dental unit waterline treatments, chemicals, sterilisation, preventative products, nitrous oxide equipment and single-use disposable products, Omnia will help to accelerate Cantel's infection prevention presence in Europe. Omnia has grown through a rich history of developing, manufacturing and selling innovative sterile and disposable surgical products designed to meet the requirements of dental surgery, and its products are used across multiple

solutions in the Omnia and Crosstex product lines allows Cantel to provide a truly unique and comprehensive portfolio that ensures success in infection prevention, control and compliance to its distribution partners and dental customers across the globe.

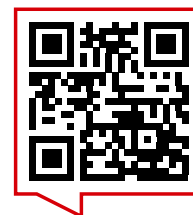
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**Omnia Srl**  
**Via Francesca Delnevo, 190**  
**43036 Fidenza (Parma), Italy**  
**[www.omniaspa.eu](http://www.omniaspa.eu)**

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EXPLORER  
PreXion3D

PreXion

## New CBCT system with superior imaging quality

The Japanese high-tech company PreXion, which has been active on the world market for more than 15 years, is specialised in three-dimensional diagnostic radiography like no other. Their new CBCT system PreXion3D EXPLORER stands out with a crystal clear, ultra-precise image and the lowest possible radiation exposure—at an attractive price point. Looking at most of today's imaging solutions, a higher image quality usually goes along with higher radiation levels. The PreXion3D EXPLORER, especially developed for the European market, features a unique combination of superior imaging quality owing to its 0.3mm focal spot and voxel size of 0.07mm at the lowest possible radiation exposure levels in the industry. The new PreXion CBCT scanner allows for accurate 360-degree rotation with 512 to 1,024 projected views. Apart from the 3D-Analysis mode, the PreXion3D EXPLORER

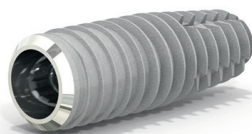
features a "True" and a "Reconstructed" panoramic scan mode with field of view (FOV) sizes of 50 x 50, 150 x 78 and 150 x 160mm. In addition, the system convinces with its easy operability and features a comprehensive imaging software, as well as planning programmes covering the entire range of dental indications. From 12 to 16 March 2019, the PreXion3D EXPLORER will celebrate its world premiere at IDS in Hall 2.2 at Booth B081 of the Cologne trade fair. Individual appointments can now be arranged online via [info@prexion-eu.de](mailto:info@prexion-eu.de) and on the PreXion website.

**PreXion Europe GmbH**  
**Stahlstraße 42**  
**65428 Rüsselsheim, Germany**  
**[www.prexion.eu](http://www.prexion.eu)**

SIC invent

## Introducing new implant lines

At IDS 2019, the new implant lines SICtapered (internal hex connection) and SICvantage® tapered (internal Morse taper connection) will be presented. The tapered implant body allows for higher primary stability in most bone types and overcomes compromised anatomical situations such as narrow ridges, converging root tips and anatomical undercuts. Other features of the SICtapered and SICvantage® tapered implants include: sharper threads for safe cutting of hard bone and reduction of bone compression; slightly more tapered core in the middle of the implant for adjusting the bone compression according to the drilling protocol; improved flute design for a better cutting performance and, finally, more tapered core and threads in the apical partition for deeper initial insertion. Including the new SICtapered and SICvantage® tapered implants all SIC invent implant types and shapes can be placed with one single SIC Surgical Tray, which has been proven for many years.



**SIC invent AG**  
**Birmannsgasse 3**  
**4055 Basel, Switzerland**  
**[www.sic-invent.com](http://www.sic-invent.com)**

Bicon

## Implants driven by simplicity

The SHORT Implants line of the US-American company Bicon perfectly embraces their core philosophy of simplicity. When the Bicon system was first introduced in 1985, its implants with lengths of 8.0mm were considered quite short in comparison to most other implants, which had lengths of at least 12 to 14mm or 18 to 20mm. Since then, the natural progression of Bicon's design philosophy has resulted in 5.0mm and 6.0mm SHORT Implants, all with proven clinical success. At IDS 2019, feel free to visit us in Hall 4.2, Booth G070–J079.



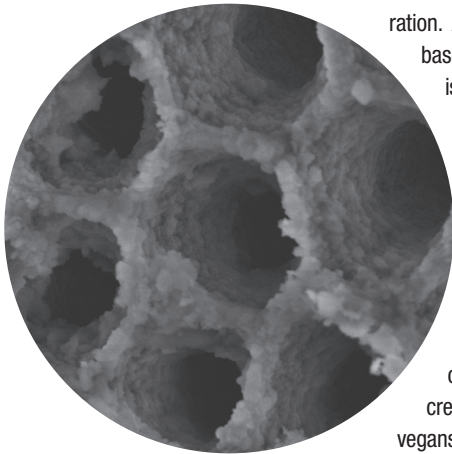
**Bicon**  
**501 Arborway**  
**02130 Boston, MA, USA**  
**[www.bicon.com](http://www.bicon.com)**

Dentsply Sirona Implants

## Celebrating 30 years of Algapore

With Algapore, part of the Symbios line of regenerative solutions, Dentsply Sirona Implants celebrates 30 years of proven reliability and effectiveness of this natural phycogenic bone graft material. Algapore is made from calcifying red algae. It is natural bone like, biocompatible, osteoconductive, and stable during bone formation. It has a unique pore structure that promotes new bone formation for the best possible outcomes in implant treatment preparation.

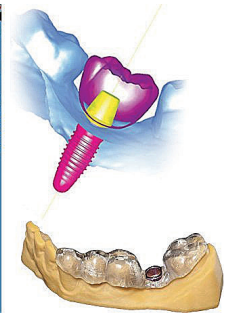
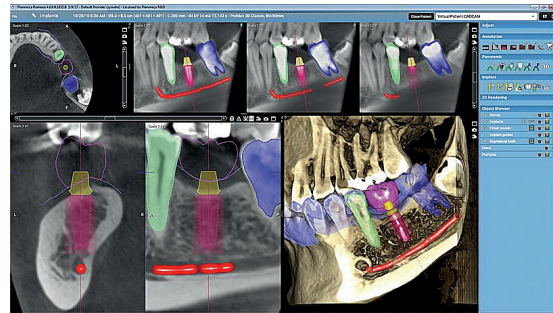
Algapore, being a plant-based bone graft material, is a natural first choice for patients who would like to avoid xenografts and allografts. "In times of well-informed and critical patients, it is important to offer patients a material of non-animal origin. Above all, the increasing number of both vegans and people of different religious beliefs make it necessary to react and to offer alternative materials," says Dr Thomas Hanser, a partner at Private Clinic Schloss Schellenstein in Olsberg, Germany.



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Planmeca

## Implant planning made easy



Our Planmeca Romexis® 3D Implant Planning module offers the most sophisticated tools to meet all the needs of modern implantology. Planmeca Romexis® allows for easy planning and verification of implant placement using realistic implant, abutment and crown models from our Planmeca Romexis libraries. You can then import and superimpose a soft-tissue scan and crown design with CBCT data—providing you with the best possible environment for implant planning. To turn the virtual planning into reality, you can design your own implant guide with the Planmeca Romexis® Implant Guide module. The guide can then be printed from surgical guide material with any suitable 3D printer or the new Planmeca Creo C5™ 3D printer. At IDS 2019 in Cologne, the new Planmeca Romexis® 6 software with implant planning and the Planmeca Creo C5™ will be presented.

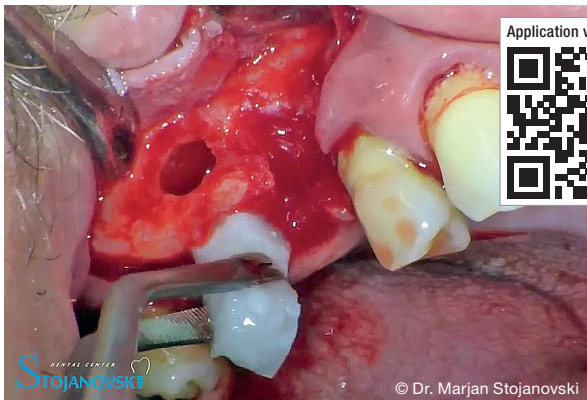
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curasan

## Complication Management with CERASORB® Foam

Perforation of the Schneiderian membrane is a complication that always brings discomfort for the dental clinician. The case portrayed in the video below shows a positive Valsalva test and

a massive cyst close to the maxillary sinus. In addition, the destruction of the bone tissue is extensive, especially in the area surrounding the remaining teeth. The entire treatment and the desired bone regeneration were done exclusively with CERASORB® Foam, a brand-new product that combines collagen and beta-tricalcium phosphate (β-TCP) material. It achieves a much higher absorption of blood components during the early phase of bone regeneration.



*Editorial note: Follow the QR Code to watch a video recording of the above depicted clinical case. The video footage and all content therein has been provided by the author.*

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