

BEGO Implant Systems

## The third BEGO Clinical Case Award

This year BEGO launches a competition again to find the best clinical cases involving BEGO Implant Systems products. The cases will ideally be in the fields of implant surgery, computer-assisted surgery, soft-tissue regeneration, prosthetic rehabilitation or a combination of these. The competition is open to dentists and dentistry students from all over the world. Participants are free to submit more than one clinical case for assessment by an independent panel of specialist judges. The winner will be awarded the BEGO Clinical Case Award and the attractive premium prizes include an invitation to the 5<sup>th</sup> BEGO Implant Systems Global Conference on the



“Art of Implantology”, held in Amsterdam in 2020 (including flights, accommodation and all fees), an iPad Pro\* 256 GB Wi-Fi, a Bose®\* SoundTouch 30 Series III Wireless Music System, among others. The competition closes 31 December 2019. More information can be found online at [www.bego.com](http://www.bego.com).

\* This is a commercial name/registered trademark of a company not forming part of the BEGO Group.

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MIS

## CONNECT abutment system for a screw-retained solution

MIS has released the versatile CONNECT abutment system, which is suited for multi- or single-unit restorations in both digital and conventional procedures. It can also be used for provisional or final prosthetic restorations. The new abutment system is convenient, easy to use, and has advantages over other screw-retained systems that are currently available. Tali Jacoby, Implants Product Manager at MIS, says about the new CONNECT system: “It is a One Time Abutment, which enables a prosthetic procedure above the connective tissue level, distancing the micromovements from the bone.” CONNECT allows for a broader range of screw-retained prosthetics in the aesthetic zone and is suited for one- and two-stage procedures. It supports long-term biological stability by increasing the distance from the bone and providing an ultimate seal. Dr David Norre, who has been using CONNECT since its release, says: “I think the most important reason I use the CONNECT is because I can avoid repeated disruption of the soft tissue, which reduces the risk of bacteria entering the site.” This provides his patients with a safe and predictable solution and an aesthetic result.



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Dentsply Sirona Implants

## New clinical data on Astra Tech Implant System

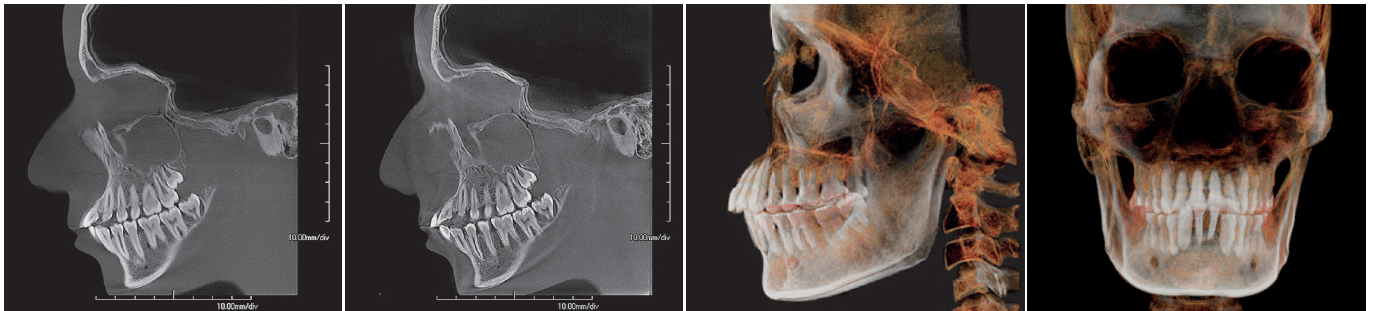
Short implants are a solution for patients with limited bone supply that are unwilling or unable to undergo bone grafting. A recently published randomised clinical multicentre study, led by Professor Christoph Hämmerle from the University of Zurich in Switzerland, compared 6 mm short OsseoSpeed implants (Astra Tech Implant System) with 11 to 15 mm implants and grafting. In the study, significant benefits regarding the use of OsseoSpeed short implants were found: a simplified surgical procedure (no need for grafting), reduced surgical time (of 30 per cent) and reduced surgical cost (of 50 per cent), and higher patient satisfaction. The latter is due to less pain and fewer complications both during surgery and the healing phase, as well as the treatment being more affordable. In both groups, the marginal bone levels were equally well maintained after five years of follow-up (0.12/0.18 mm for 6 mm/11 to 15 mm, respectively).



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PreXion

## Superior 3D image quality with low radiation exposure



100µm voxel size.

74µm voxel size (PreXion3D EXPLORER). 3D image with a 150 x 160 mm field of view.

With many 3D-imaging systems today, good image quality is usually accompanied by high radiation exposure. Developed specifically for the European and US-American market, the new CBCT system PreXion3D EXPLORER offers the highest possible image quality at the lowest possible radiation levels. With a specifically controllable pulse generator, radiation is generated only when necessary to achieve the highest imaging quality. For a 20-second-long scan in ultra-HD 3D-mode, radiation exposure is only between 4.4 and 5.8 seconds. For a 10-second-long scan in standard scan 3D-mode, it is a mere 3.2 seconds. The small voxel size enables a more detailed representation of even the finest hard and soft tissue structures in ultra-high definition. The short image reconstruction times

ensure a seamless workflow. The PreXion3D EXPLORER convinces with easy handling and extensive planning programmes that cover the entire range of indications. With the 3D-analysis function, fields of view (FOV) sizes of 50 x 50, 150 x 80 and 150 x 160 mm can be generated, offering numerous flexible diagnostic options for oral surgery, implantology, periodontology, endodontics, orthodontics, and general dentistry.

**PreXion (Europe) GmbH**  
**Stahlstraße 42**  
**65428 Rüsselsheim, Germany**  
**www.prexion.eu**

3DISC

## Open impression scanning solution for dental professionals

When you invest in a Heron™ IOS system, you receive a complete solution comprising a small, lightweight intra-oral scanner, along with case management software package. The application supports the workflow for dental impressions, including case management, scanning, validation, commenting and order submission. The Heron IOS gives you the combination of reliable, durable technology, that is easy to use and gives you the greatest return on your investment. In effect, this price model, a one-time affordable payment with no additional costs per scan or license fees, means that you redirect the cost for impression materials to pay off your new IOS. Put simply: it is the best value

for your money. The Heron IOS features a lightweight, durable scanner with no moving parts, except the fan, which means no downtime. It's self-calibrating, meaning you can use it right out of the box. Free software upgrades mean that you get a constantly improving solution; one that meets your scanning needs now, and in the future.

**3DISC**  
**365 Herndon Pkwy #18**  
**Herndon, VA 20170, USA**  
**www.3disc.com**



TBR Dental

## Z1<sup>®</sup> implant—ensuring success

In order to ensure the long-term success of an implant, it must integrate optimally into its environment, that is to say hard and soft tissues. The Z1<sup>®</sup>, with its titanium body and zirconia collar, meets this challenge. The titanium implant body of the Z1<sup>®</sup> is sandblasted and acid-etched during production and thus leads to superior osseointegration. Through its unique zirconia collar, the Z1<sup>®</sup> system meets today's challenge of periodontal integration. It promotes the healing of soft tissue around the implant and achieves optimal aesthetic results through a natural appearance as a result. In addition, the risk of greyish gingiva associated with full-titanium implants is eliminated. Also, the zirconia collar



reduces adherence and growth of bacteria, which makes for an effective antibacterial shield. The Z1<sup>®</sup> is designed to integrate with all its surrounding tissues in order to ensure long-term implant success and optimal aesthetic results, satisfying practitioners and patients alike as a result.

**TBR Dental Group**  
**24 Impasse René Couzinet**  
**31500 Toulouse, France**  
**www.tbr.dental**

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 mm were considered quite short in comparison to most other implants, which had lengths of at least 12 to 14 mm or 18 to 20 mm. Since then, the natural



progression of Bicon's design philosophy has resulted in 5 and 6.0 mm SHORT Implants, all with proven clinical success.

**Bicon**  
**501 Arborway**  
**Boston, MA 02130, USA**  
**www.bicon.com**

Nobel Biocare

## Mastering the extreme with NobelPro Line™

With the NobelPro Line product range, clinicians can take the All-on-4<sup>®</sup> treatment concept to new heights for even more patients. The comprehensive assortment of clinically successful and proven treatment options includes NobelParallel CC, NobelSpeedy, NobelZygoma, NobelProcera bars and a full range of multi-unit abutments and accessories, allowing clinicians to master even the most challenging cases, including maxillary cases with moderate up to severe resorption. In addition to existing courses, tailored training in the NobelPro Line range is in development for advanced clinicians in order to enhance their skills in edentulous treatment, from common cases to the extreme. This will include a special programme for clinicians who have recently started the All-on-4<sup>®</sup> treatment concept and are looking to expand their treatment offering into more challenging cases. To further advance their expertise in NobelPro Line, the development of a community of highly proficient specialists, including the inventor of All-on-4<sup>®</sup> treatment concept himself, Prof. Paulo Malo, is further planned in order to provide new knowledge-sharing opportunities. "NobelPro Line is a group of products and training that allow more experienced professionals to treat more complex cases. For example, cases with soft bone, extremely soft bone, reduced bone height, reduced bone thickness and other situations that most implants do not allow. NobelPro Line is the most comprehensive line in the market today," Prof. Malo commented. Details of the NobelPro Line product range and training opportunities can be found at [nobelbiocare.com/proline](http://nobelbiocare.com/proline).

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**8058 Zurich, Switzerland**  
**www.nobelbiocare.com**

# ART OF IMPLANTOLOGY

5<sup>th</sup> BEGO Implant Systems Global Conference

16.-17.10.2020 AMSTERDAM

# SAVE THE DATE



## INTERNATIONAL CONFERENCE IN AMSTERDAM

- Experts as Prof. Dr Erhan Çömlekoğlu, Dr Snejzana Pohl, Dr Andreas Barbetseas, Dr Peter Gehrke, Carsten Fischer
- Exclusive program of workshops and scientific lectures
- Hip, traditional, gorgeous and crazy – Amsterdam:  
A varied supporting program and a glamorous gala evening await you
- International participants, conference language is English

More information at [art-of-implantology.com](http://art-of-implantology.com)



Continuing education (CE) credits according to the headnotes of German Dental Association (BZÄK) / German Society of Dento-Maxillo-Facial Sciences (DGZMK) / National Association of Statutory Health Insurance Dentists (KZBV) (status 10/2005, valid from 01/2006).

Partners in Progress





brecent medical

## brecent group goes east

After approval of the successful SKY Implant system in Russia, the prosthetics specialist brecent group, together with their distribution partner ARKOM, has given the go-ahead for local sales. The German-Russian cooperation focuses on digital dentistry and the associated processes. At the end of May, the first continuing education congress of the “brecent group days” series took place on Russian soil in St. Petersburg, with more than 400 participants from 14 nations attending. 30 international speakers delivered scientific lectures, which were followed by intensive courses and hands-on workshops. Long-term stable tissue conditions are vital for the success of implant-borne restorations. In keeping with this approach, a five-year study on single-tooth immediate restoration with BioHPP SKY elegance from the University of Murcia was

presented. The experts were also interested in the ten-year results of the University of Graz on the whiteSKY zirconium implant and the ten-year evaluation by the University of Ulm about immediate restoration of edentulous jaws with the SKY “fast & fixed therapy”. The grand finale of the event was the gala evening that was held in the Summer Palace of the Tsars in Peterhoff, just outside of St. Petersburg. There, participants enjoyed a truly enchanting “White Night” after a high-rate scientific programme.

**brecent medical GmbH & Co. KG**  
**Weißendorfer Straße 2**  
**89250 Senden, Germany**  
**www.brecent-medical.com**

CAMLOG

## New implant line providing confidence in the field of immediacy

In close collaboration with practising surgeons, CAMLOG® has developed a new implant line to meet the demands for shorter treatment times, earlier prosthetic restoration, and fewer sessions.

The PROGRESSIVE-LINE implant is suitable for all

indications. The outer geometry of the new implant line, which is available for both CAMLOG® and CONELOG® connections, is geared to facilitate the implementation of treatment concepts such as immediate placement and restoration. The PROGRESSIVE-LINE is coupled with highly efficient protocols for the implant bed preparation in all bone types. Well thought-out features of this apically tapered implant, prove to be particularly advantageous in soft bone. Threads down to the apex make PROGRESSIVE-LINE ideal for immediate implantation and a coronal anchorage thread helps to master complex situations in reduced bone height. Additional features encompass a broadened thread height with strongly engaging threads, and flexible drill protocols which allow to adapt the stability according to the needs of the treatment plan. In addition, advanced drill designs offer efficient implant site preparation in dense bone—without requiring additional tools or a tap.

**CAMLOG**  
**Biotechnologies GmbH**  
**Margarethenstr. 38**  
**4053 Basel, Switzerland**  
**www.camlog.com**



8–9 May 2020 | Berlin  
Steigenberger Hotel Am Kanzleramt

ONLINE REGISTRATION/  
CONGRESS PROGRAMME



[www.ismi-meeting.com](http://www.ismi-meeting.com)

## Ceramic Implants – State of the Art

### 6<sup>TH</sup> ANNUAL MEETING OF

**ISMI** | INT. SOCIETY  
OF METAL FREE  
IMPLANTOLOGY



#### Speakers:

Prof. Dr Dr Dr Shahram Ghanaati/DE, Prof. Dr Mutlu Özcan/CH,  
Dr Pascal Eppe/BE, Dr Sammy Noubissi/US, Dr Karl Ulrich Volz/CH,  
Dr Dominik Nischwitz/DE and many more

#### Programme:

- Pre-congress symposia (CAMLOG, SDS)
- Streaming of a live surgery into the conference hall
- Scientific lectures
- ISMI White Night

#### Registration/Information:

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Fax: +49 341 48474-290  
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In cooperation with:



[www.ismi-meeting.com](http://www.ismi-meeting.com)



Live surgery



Presentations



ISMI White Night