

## NucleOSS

### Smart designs—brave smiles

T6 bone level implant provides a safe surgical procedure for the dentist as well as the comfortable surgery process it presents to the patient. The wide range of superstructures brings brave smiles. T6 refreshes your confidence with smiling designs and advanced strength. Pure titanium (GR-4) sandblasted with Al<sub>2</sub>O<sub>3</sub> subjected to surface treatment with double thermal acid. By means of this method, the implant bodies obtain hydrophilic features.

The Tpure implant has performed 97.2 per cent success in ten years of clinical application practice. Unique and proven Maxicell surface provides full integration to the bone with macro surface anatomy. That no residue is found on the surface has been proven by an independent science institution in Germany. The new T6 implant is made of reinforced (Gr-4) titanium with a



#### BONE LEVEL IMPLANT

Maxicell surface and thus provides confident and long-term treatment consolidated by an efficient design.

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## Nobel Biocare

### CAD/CAM implant bars on demand

As a result of growing demand, dental laboratories that can provide high-quality implant bars to support overdentures will find new business knocking at their doors. Ramping up implant bar production, however, can require a significant investment in equipment, time and staff training, which many labs simply cannot afford. Labs can instead receive a range of high-quality, precision-milled implant bars, simply by sending a model to NobelProcera. This flexible approach to outsourcing offers many benefits for labs. Primarily, it means they can offer precision-fitting bars in NobelProcera's renowned high quality without needing to invest in a Nobel-Procera CAD system or purchase and maintain expensive production technology.



This is how it works. NobelProcera's Scan and Design Service makes it possible for labs to take advantage of requests for high-quality implant bars that they might otherwise be forced to pass up.

By removing the need for investments and offering unrivaled results, NobelProcera's Scan and Design Service lets labs take advantage of requests for high-quality implant bars that they might otherwise be forced to pass up. In other words, it affords labs the flexibility to take opportunities that they can't afford to miss.

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## MIS

### New digital guided surgery solution

The new Conical Connection MGUIDE Surgical Kits include all the drills and tools necessary for a simpler surgical procedure. These new kits are compatible with both C1 and V3 conical connection implants and complete the existing line of surgical kits, which includes MGUIDE Internal Hex. Surgical Set for standard sleeve as well as the Narrow Sleeve MGUIDE Kit. Unlike all other guided surgery services offered by other manufacturers, MIS workflow is created and followed by only one provider. All steps in the procedure are handled by one source. MIS MCENTERS around the world

take the patient information sent to them and transform it into all that is necessary for the dental practitioners to perform implant surgery and provide patients with a "full smile solution". Having all components of the process and workflow in one place, enables the MCENTER team to view each case in a "top down design".

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MIS | MCENTER



# 2<sup>ND</sup> ANNUAL MEETING OF

# ISMI

INT. SOCIETY  
OF METAL FREE  
IMPLANTOLOGY



## Ceramic implants — practical experiences and recent trends

JUNE 10 – 11, 2016 IN BERLIN, GERMANY  
STEIGENBERGER HOTEL AM KANZLERAMT

**Speaker:**

Prof. Dr. Joseph Choukroun/Nice (FR)  
Prof. Dr. Matthias Heiliger/Kreuzlingen (DE)  
Prof. Dr. Marcel Wainwright/Düsseldorf (DE)  
Prof. Dr. Jose Mendonça-Caridad/Santiago di Compostela (ES)  
Dr. Dr. Johann Lechner/Munich (DE)  
Dr. Tilmann Fritsch/Bayerisch Gmain (DE)  
Dr. Stefan König/Bochum (DE)  
Dr. Dominik Nischwitz/Tübingen (DE)  
Dr. Sammy Noubissi/Silver Spring, MD (US)  
Dr. Jens Schug/Zug (CH)  
Dr. Karl Ulrich Volz/Konstanz (DE)

**Scientific Director:**

Dr. Karl Ulrich Volz/Konstanz (DE)

**Venue:**

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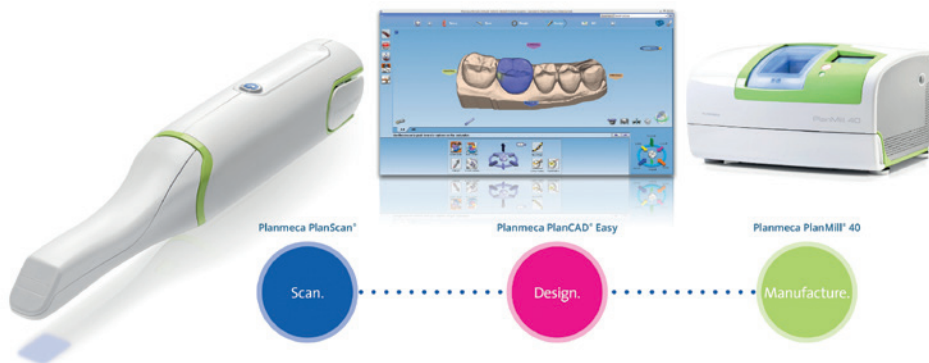
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## Planmeca

### Fast scanning – also in colour



The Planmeca FIT™ system for chairside CAD/CAM dentistry provides clinics with a completely digital workflow from start to finish. It seamlessly integrates intraoral scanning, 3-D designing and on-site milling into one software platform, allowing clinics to produce restorations in a single visit. Scanning with the system is now 40% faster than before, with colour scanning also offered.

The Planmeca FIT system is all about integrated efficiency. Comprised of the Planmeca PlanScan® scanner, the Planmeca PlanCAD® Easy

software and the Planmeca PlanMill® 40 milling unit, the system enables dental clinics to create high-quality restorations that fit perfectly. Clinics can either choose to perform the entire CAD/CAM workflow in-house with the system, or flexibly outsource parts of it.

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**www.planmeca.com**

## Bioimplon

### The unique bone graft material

Hypro-Oss® is an innovative lyophilised natural bovine bone graft with integrated Atelo-Collagen Type I. It is the result of a six-year research and development with a prime concept—to create an ideal bone graft material. Each single granule of Hypro-Oss® is a composite of 30% Atelo-Collagen Type I and 70% hydroxyapatite of bovine origin. Thanks to our patented atelo-peptidation technology, we create a modified collagen (Atelo-Collagen) where the immunogenic telopeptides have been biochemically eliminated. This ensures maximum biocompatibility and safety. The process of dry freezing instead of other standard-heating technologies preserves the native bio-elements of collagen. Furthermore, Atelo-Collagen's powerful hydrophilic and haemostatic properties promote cell adhesion and avert haematoma formation. During the bone formation process Hypro-Oss® is not simply integrated, but it is completely remodelled into the patient's own new bone—

which makes it the optimal bone graft material. Hypro-Oss® is sterile and 100% BSE-free.

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## Dentaurum Implants

### Three steps to success

The new CITO mini® line is a system of one-piece implants that allows minimally-invasive insertion in only three steps. As many implant cases can be loaded immediately, patients can enjoy their new quality of life a lot sooner. The line consists of six implants, with three drills in the instrument set. Users can regulate the drilling depth individually to achieve maximum primary stability. CITO mini® implants are provided with the scientifically proven<sup>1-3</sup> self-tapping thread geometry known from the tioLogic® ST implant system.

CITO mini®



- [1] I. Hasan, H. Stark, C. Bourauel: Biomechanische Untersuchungen des Einflusses von Geometrievarianten des tioLogic® ST Implantats [Biomechanical analyses of the influence of tioLogic® ST implant geometry variations]; University of Bonn 2012.
- [2] A. Rahimi, F. Heinemann, A. Jäger, C. Bourauel: Biomechanische Untersuchungen des Einflusses von Gewindevarianten des tioLogic® ST Implantats [Biomechanical analyses of the influence of tioLogic® ST thread variations]; University of Bonn 2006.
- [3] I. Hasan, C. Bourauel: Biomechanische Untersuchungen des Einflusses von Geometrievarianten des CITO mini® Implantats [Biomechanical analyses of the influence of CITO mini® implant geometry variations]; University of Bonn 2014.

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Straumann

## Orchestrating wound healing and oral regeneration



Straumann® Emdogain® is one of the best documented products in oral tissue regeneration. Its excellent clinical tolerability has been demonstrated in over two million surgical applications. Emdogain® contains enamel matrix proteins (amelogenins).

When applied to the wound, these proteins form an extracellular matrix that stimulates cells and processes that are fundamental for wound healing. This makes it a unique solution to stimulate and accelerate the healing of wounds and regen-

eration of tissues. Straumann is now setting new milestones in the area of oral tissue regeneration by extending the use of Emdogain® to improve soft tissue wound healing in oral surgical procedures and dental implantation procedures in general. The properties of Emdogain® have the potential to render procedures less prone to complications and to increase patient satisfaction by a. allowing faster healing and recovery, b. reducing the level of post-surgical discomfort (pain and swelling) and c. increasing the quality of the outcomes of esthetic procedures in implant dentistry. As the first dental implant company to do so, Straumann is incorporating a biologic in the surgical procedure of implant placement as a standard step in order to improve Wound healing with Straumann® Emdogain®. More information: [bit.ly/emdogain-woundhealing](http://bit.ly/emdogain-woundhealing).

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CAMLOG

## Attractive implant sets offer even more options

iSy® is the inexpensive quality system from CAMLOG. As of September 2015, CAMLOG has extended the iSy® Implant system and thus complies with the requests of many users wishing to use the iSy® Implants in even more cases. The 7.3 mm short iSy® Implants have been added to the product range. These are suitable for cases with limited bone volume and extend the

indication spectrum of the system. Also new are the Esthomic® gingiva formers, which can be screwed directly in the implant, as well as the option of impression taking at the implant level through open and closed impression posts, plus numerous prosthetic components and instruments. At the same time, the manufacturer has also released the iSy® Implant base for

final restorations. Further information on the iSy® Implant system is available on the web at [www.isy-implant.com](http://www.isy-implant.com).

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