CAMLOG

Oral Reconstruction Global Symposium

The Oral Reconstruction Foundation drives progress in implant dentistry and related areas, for the benefit of the patients. Education and training are the Foundation’s utmost priorities and are realised through the organisation of high-quality events. With the Oral Reconstruction Global Symposium 2018, formerly International CAMLOG Congress, the foundation intends to build on its successes this April.

In Rotterdam, implant dentistry topics will be presented and discussed in theory and practice through practical workshops, scientific lectures, as well as podium and audience discussions. Under the theme “The Future of the Art of Implant Dentistry”, a diversity of education and training will be offered thanks to the combination of instructive workshops, an informative scientific programme with top-class speakers, an innovative event concept, and a high-end evening event for networking with opinion leaders and colleagues.

Register now for the Oral Reconstruction Global Symposium 2018: www.orfoundation.org/globalsymposium

Oral Reconstruction Foundation
Margarethenstr. 38
4053 Basel, Switzerland
www.orfoundation.org

Hager & Meisinger

Long carbide instruments for peri-implantitis treatments

Newly introduced in Spring 2017, Meisinger offers a new Periimplantitis Kit, a comprehensive range of perfectly matched carbide finishing burs for the treatment of ignited implant sites. The handler can choose from eight high-grade tungsten carbide finishing burs in egg and flame shape for every individual patient case. Both shapes come in two different sizes (diameter: 1.4 and 2.3 mm) and each in standard and extra fine toothing. All finishers in the set have an extra-long FG shank with a total length of 32 mm which specifically allows the treatment of difficult to access, deep implants. Due to different shapes and sizes of the instruments, the Periimplantitis Kit provides an ideal intraoral treatment of titanium and manages clean and smooth surfaces.

Hager & Meisinger GmbH
Hansemannstraße 10
41468 Neuss, Germany
www.meisinger.de
Nouvag
Sophisticated motor management

Nouvag’s MD 11 motor system guarantees safety, precision and reliability in implantology processes. Drilling, thread cutting, screwing in the implants and placing the cover screw are now organised in separate programmes. The insertion of the tubing set is done with very little effort due to the great visibility of the mounting bracket and easy to reach notches in the bracket. The display shows all information at a glance, no key pressing necessary. Even the activation of the cooling pump and the changing of the pump speed is conveniently done by pressing switches on the pedal.

To make the set of the MD 11 complete, Novag offers all required contra angles such as the 1:1, 16:1, 20:1, 32:1 and a 70:1. The 20:1 contra angle, also available with LED spotlight, covers the largest field of the implantologists tasks, thanks to the sophisticated motor control of the MD 11 which provides sufficient torque from the lowest possible speed of 15 rpm to the highest speed of 1,700 rpm.

Nouvag AG
St. Gallerstr. 23–25
9403 Goldach, Switzerland
www.nouvag.com

manufacturer news

bredent medical

New ultra-short implant

With the new copaSKY, an ultra-short implant with a length of 5.2 mm and a diameter of 4.0, 5.0 or 6.0 mm, bredent medical is expanding its SKY implant family at the start of 2018. Thread design and special surface finish guarantee high primary stability and rapid osseointegration.

copaSKY offers a good solution for short, wide alveolar ridges with reduced bone volume. The available bone is used optimally thus avoiding time-consuming augmentations. The conical parallel-walled connection on the implant is reversible and can be calculated in terms of height. Restoration in patients with physiological high-performance polymers, such as BioHPP, is particularly recommended. Dentists can easily integrate the indication into their clinical workflows thanks to the proven surgical and prosthetic protocol. Only a special drill set is required for the ultra-short implant. The prosthesis portfolio is clearly arranged, almost reduced. Nevertheless, all requirements can be met. This generates a reliable process and low costs for the practice.

bredent medical GmbH & Co. KG
Weißenhorner Straße 2
89250 Senden, Germany
www.bredent-medical.com

Nobel Biocare
Increased efficiency in Multi-unit Abutment treatments

For ease, speed and efficiency in choosing the correct Multi-unit Abutment rotational position and angulation, Nobel Biocare has designed the Multi-unit Aligning Instrument. This latest innovation has been designed to reduce chair time by indicating three different angulations using one tool. The instrument makes it easy to identify the angulation of the most suitable Multi-unit Abutment and the rotational position of the implant, helping to optimise the final abutment position and prosthetic design. This is further helped by easy-to-see laser-etched markings. Clinicians can easily identify the screw-hole trajectory to avoid facially protruding screws and optimise prosthetic design.

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Bicon

Time-proven design

The Bicon SHORT® Implant is an example of a time-proven geometric design that successfully transfers the occlusal forces on its prosthesis to its surrounding bone by appropriately integrating the following features: a bacterially-sealed, 1.5 degree locking taper abutment to implant connection and a subcrestally placed, sloping shouldered implant with a plateaued tapered root form body. Additionally, these integrated features compensate for the implant’s ankylosed nature by successfully transforming occlusal forces to acceptable strains within the bone, provide for healthy and gingivally aesthetic peri-implant tissues, as well as for the callus formation of cortical like bone with central vascular systems. The entirety of this design offers the patient and clinician alike the ability to place an implant in edentulous sites where there is minimal bone height.

HYADENT BG, a highly concentrated and cross-linked hyaluronic acid gel, is specifically designed for the application in the dental field. Hyaluronic acid (HA), as one of the main components of the extracellular matrix is naturally present in the human body.\textsuperscript{1–3} Studies have shown that prolonged presence of HA during the healing process promotes healing by regeneration rather than reparation.\textsuperscript{4, 5} Besides accelerating the healing of soft tissue and bone,\textsuperscript{6–8} the bacteriostatic properties of HA also protect the wound.\textsuperscript{9} HYADENT BG remains present throughout the various phases of the healing process due to its slow degradation pattern (several weeks).\textsuperscript{10} In addition, it aids the surgical periodontal treatment after application to the root surface and soft tissue. This leads to faster wound closure, substantial pocket reduction and enhanced attachment.\textsuperscript{11–13} When mixed with bone substitution material of any origin the product forms an easily manageable putty, which may additionally lead to accelerated bone formation.\textsuperscript{14, 15}

REGEDENT

Natural promoter of regeneration

HYADENT BG is the natural promoter of regeneration and has been successfully applied in over 100,000 cases worldwide. It is specifically designed for periodontal treatment and fills in defects such as furcations, bony recession and osseous defects. When mixed with bone substitute material, it forms an easily manageable putty which may additionally lead to accelerated bone formation. HYADENT BG remains present throughout the various phases of the healing process due to its slow degradation pattern (several weeks). In addition, it aids the surgical periodontal treatment after application to the root surface and soft tissue. This leads to faster wound closure, substantial pocket reduction and enhanced attachment. When mixed with bone substitution material of any origin the product forms an easily manageable putty, which may additionally lead to accelerated bone formation.
Dentsply Sirona

International congress in Berlin

On 29 and 30 June 2018, Dentsply Sirona Implants will be welcoming the global implant dentistry community in Berlin, Germany, following the principle “Trust experience. Discover excellence.” The international congress will be focused on the Ankylos Implant System, whose TissueCare concept delivers long-term hard- and soft-tissue stability, high performance and lasting aesthetic results. Together with the scientific chairman Dr Paul Weigl from the University of Frankfurt am Main, Germany, Dentsply Sirona Implants will present an interesting programme with internationally renowned speakers and exciting topics—including complete digital workflows of the field of implantology and further solutions of the comprehensive company portfolio. For the detailed congress programme and additional information visit www.ankyloscongress.com.

Dentsply Sirona —
The Dental Solutions Company™
Sirona Straße 1
5071 Wals/Salzburg, Austria
www.dentsplysirona.com/implants

MIS

Introducing a new abutment system

This past February, MIS introduced the new CONNECT system at the 4th Global Conference in the Bahamas. It features an intra-gingival, narrow and modular abutment and is designed with a low profile, providing a tissue-level solution for various gingival heights. Because of its versatility the system may be applied in multiple or single-unit restorations, for both digital and traditional procedures. It can also be used for provisional or final prosthetic restorations. It is easy to handle and convenient, and is supplied sterile with the tools necessary for a simple procedure.

The CONNECT enables a prosthetic procedure above the connective tissue level. It allows for a broader range of screw-retained prosthetics in the aesthetic zone and may be used in one- or two-stage procedures. The system supports long-term biological stability by increasing the distance from the bone. Additionally, in CAD/CAM restoration planning, the abutment may be scanned and incorporated into a partially or fully digitally-guided procedure.

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