

Manufacturer News

CAMLOG

Novelties in the Implant System create even more options

As from now on, the prosthetic portfolio of the iSy Implant System will be extended by several prefabricated abutments. The new iSy Esthomic® Abutments allow esthetically cemented reconstructions. Screw-retained healing caps adapted to the emergence profiles of the Esthomic® Abutments will become available in a variety of profile diameters and heights. Final restoration directly on the implant base will become possible and offers the clinician a cost-effective restoration option and even greater flexibility in the course of treatment. In addition to the existing impression taking method from the implant base with the multi-function caps, the new impression posts can be used for impression taking directly from the implant shoulder with an open or closed tray. Scanning can be performed either from the implant shoulder with screw-retained scan-bodies or from the implant base with the multi-function caps which are included in the Implant Set. The iSy standard range with so far three implant diameters and lengths will be extended by a short implant (7.3 mm). A major advantage of this short implant is that it can also be used if limited bone is available. This can avoid bone grafts, for example, in



sinus floor elevation. The short implant will be available as from now on and will be supplied at first in the single implant set, including a healing cap, a single patient form drill and two multi-function caps.

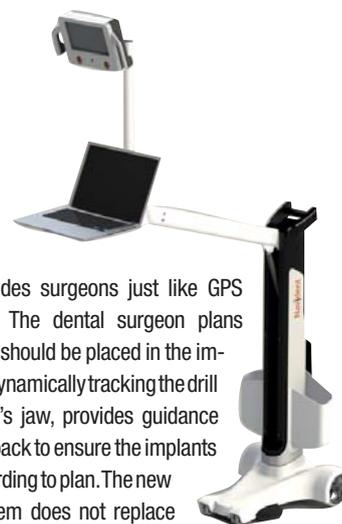
CAMLOG Biotechnologies AG

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ClaroNav Inc.

Dynamic Navigation for Dental Implantation

ClaroNav introduces Navident—a practical image-guided navigation system for dental implantology, bringing real-time dynamic guidance to free-hand implantation procedures. Navident is easier, faster, more economical and flexible than other workflows (no static guides!) Using the CBCT image as a map,



the system guides surgeons just like GPS guides drivers. The dental surgeon plans where implants should be placed in the image. Navident, dynamically tracking the drill and the patient's jaw, provides guidance and visual feedback to ensure the implants are placed according to plan. The new navigation system does not replace the surgeon's skills, it enhances them, allowing them access to information about their surgical process that has been unavailable until now.

Implants are placed more accurately than freehand, providing improved safety and esthetics. More accuracy means less bone augmentation and associated costs and challenges. When the doctor has more information that he can trust and react to during surgery both he/she and their patient can rest assured that they are doing everything they can to assure a successful surgical result. More flapless surgeries means less chair time, less patient discomfort and less recovery time. The ability to avoid delicate anatomical structures due to the real-time surgical feedback makes this possible. Navident demonstrates a clear and visible competitive advantage to you and your practice. For more information, please contact ClaroNav: info@claronav.com.

ClaroNav Inc.

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Dentaurum

New implant line—three steps to success

Dentaurum Implants GmbH, a Dentaurum Group affiliate, expands its product range for implantology with the new CITO mini® line. It is a system of one-piece implants, which allows minimal 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 one-piece CITO mini® ball head implants are available in three diameters (1.8 mm/2.2 mm/2.5 mm) and two lengths (11.0 mm/13.0 mm). The implants allow transgingival and minimal invasive insertion. In many cases, depending on the initial situation, augmentative measures can be avoided using these one-piece ball head implants. This will significantly reduce patient stress, an advantage that will convince more patients to choose this treatment. Please contact our Dentaurum Implants Hotline for further information on CITO mini®.

CITO mini®



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New profile for improved soft tissue aesthetics



OsseoSpeed Profile EV is a great implant specifically designed to follow existing bone in sloped situations. EV stands for ‚Evolution‘ and thus for the concept of continuous development and improvement of the ASTRA TECH Implant System. The uniquely shaped design follows the alveolar ridge in sloped ridge situations and makes it possible to achieve 360° bone preservation around the implant, which also optimizes soft tissue aesthetics.

A bone augmentation therefore becomes expendable in many cases. The indexed components seat into the implant in one-position-only, aligning the components with the slope of the implant. The restorative procedure is further simplified by the self-guiding impression components that engage into the implant only when correctly seated. First results of several ongoing studies are impressive, just as the feedback of pilot users. Further information about the new OsseoSpeed Profile EV are available online: www.jointheev.com, implants-de-info@dentsply.com or call +49 621 4302-010 (Customer Service DENTSPLY Implants).

DENTSPLY IH GmbH

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20th anniversary of a biologically active gel at EuroPerio8



Straumann invited leading dental professionals from around the world to celebrate the 20th anniversary of its cornerstone regenerative product Emdogain, at EuroPerio8 in London. First marketed in Sweden in 1995, the gel is still the standard treatment for the regeneration of periodontal hard and soft tissue that is lost due to periodontitis. Improving patient comfort and treatment safety are priorities in periodontology and are reflected in the increasing trend toward minimally invasive procedures. It is particularly advantageous in this regard, as it is associated with less pain and swelling and fewer complications than treatment with membranes after surgery. While products such as membranes work on a mechanical principle, the product is a biologi-

cally active, protein-based gel that induces periodontal regeneration, reinitiating processes in adults that occur naturally in the human body during tooth development. This mechanism of action enables periodontists to maintain soft tissues and, more importantly, to regenerate lost periodontal tissues, aiding in the prevention of tooth loss. Even after 20 years on the market, it has not been surpassed by any other technologies and it still remains the gold standard in periodontal tissue regeneration.

Institut Straumann AG

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Implants designed for Immediate Function, original Multi-unit Abutments and easy-to-handle, precision-milled NobelProcera restorations are just the products behind the All-on-4® treatment concept.



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Nobel Biocare Deutschland GmbH

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MIS

New V-Concept delivers true innovation to implant dentistry



MIS Implants Technologies recently launched the new V3, a multi-use implant suitable for a wide range of surgical scenarios that is part of the company's V-Concept. "MIS Implants is now a frontrunner of innovation in implant dentistry"—this was the powerful message at the product launch at EuroPerio8 in London.

"The V3 is set to change the future by offering unprecedented biological advancements not previously known in the dental implants industry—specifically, the significant gain of bone- and soft-tissue volume where it matters most," said Elad Ginat, Product Manager at MIS Implants Technologies. He pointed out that this claim is supported by the placement of over 2,000 V3 implants in clinical cases performed and reported by some of implant dentistry's most highly respected experts. The cases date back to 2012 and were treated in collaboration with numerous well-respected research institutes and universities around the world.



New Invention

"The triangular coronal portion of the V3 is completely new in concept," said Ginat. Its unique shape allows the formation of gaps between the sides of the implant and the osteotomy, creating open, compression-free zones that immediately fill with blood to form a stable blood clot and accelerating osseointegration for more rapid bone regeneration, he explained. The triangular shape further allows secure anchorage at three points and provides doctors with more flexibility in positioning the implant, either facing the flat side buccally or towards an adjacent implant as needed, to gain more bone. It is important to note that a wider implant can be used in clinical

situations in which a traditional circular implant would require a smaller diameter.

Three-point universal approach

"It's all part of the V-Concept, as a three-point universal approach to implant dentistry," stated Ginat. The first point is the V3 implant itself that comes with a single-use final drill for an exact osteotomy, shaped to provide optimal primary stability in all bone types. The triangular head of the implant reduces cortical bone compression without compromising crestal anchorage.

The second point is aesthetics. The extra bone volume affects soft-tissue volume, which is further enhanced by the tulip-shaped prosthetic components, realising sustainable and healthy results. With more bone and soft tissue to work with from the start, clinicians can attain much higher aesthetic outcomes and reduce healing times. The third point is simplicity, part of the MIS "Make it Simple" philosophy. Doctors can enjoy all the V-Concept benefits of greater bone- and soft-tissue volume without learning new protocols or procedures. In addition, a dedicated V3 surgical kit makes procedures simple, safe and accurate.

"The V-Concept is an innovation MIS is very proud of, especially since it directly benefits our customers. It helps dental professionals all over the world simplify procedures, improve success rates, reduce chair time and achieve better aesthetic results," he concluded.

MIS GERMANY

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AD

Become an author for implants—international magazine of oral implantology

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45TH

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