

bredent
group



bredent medical

Highest primary stability—now with conical-parallel connection

The new copaSKY implant line from bredent is particularly distinguished by the stable and retrievable conical-parallel-walled interface, which enables easy removal of the prosthetics. The unique neck design and short implant-abutment connection also allows ultrashort implants. Due to the deposition of bone chips on the backtaper, a subcrestal implant position can also be selected. copaSKY uses the same surgical tray as all other SKY implants. And the enhanced prosthetic offering one connection that fits all diameters of implants, simplifying storage and reducing inventory. The material of choice is BioHPP, which provides a natural chewing sensation and built-in shock absorber effect to

protect implants. Also new is the form-fit connection for bolted bridge components. The high accuracy of fit directs the lateral load directly onto the abutment, i.e. the risk of screw loosening and fractures is greatly reduced. The integrated angled screw channel provides excellent aesthetic results when transversally threaded.

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Fotona

Peri-implantitis treatment with TwinLight

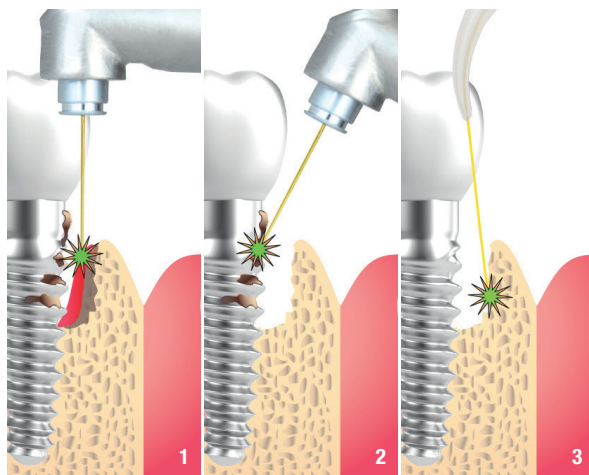


Fig. 1: Removal of the soft-granulation tissue and ablation of the infected bone with Er:YAG. **Fig. 2:** Removal of the bacterial biofilm on the implant surfaces with Er:YAG. **Fig. 3:** Bacterial reduction and biostimulation of the bone tissue with Nd:YAG.

Fotona's dual-wavelength LightWalker dental laser system is the ideal tool for effective minimally-invasive treatment of peri-implantitis. The system's TwinLight (Er:YAG and Nd:YAG) treatment option successfully addresses infection control, detoxification of implant surfaces, regeneration of lost tissues, and plaque-control regimens with no mechanical or chemical trauma, no danger of thermal damage to the surrounding bone and no significant alterations of the implant surface. First, the Er:YAG laser is used to remove microbial composition on the implant and to treat the damaged alveolar bone around the implant. Following Er:YAG treatment, the Nd:YAG laser wavelength is used for bacterial reduction and biostimulation. Inflammation, swelling, and bleeding of soft-tissue lesions, can be handled without surgery, and healthy peri-implant tissue assures greater long-term implant success.

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BioHorizons Camlog

The next generation soft-tissue augmentation material



When choosing a biomaterial, there is a strong demand in clinical practice for predictable outcomes. For over 20 years, LifeCell, a leading global medical technology company, has developed innovative products for use in a wide range of applications. BioHorizons Camlog expands its soft-tissue portfolio to bring NovoMatrix, an innovative soft-tissue augmentation material. NovoMatrix is an acellular extracellular dermal matrix consisting of tissue-engineered porcine material. It is a breakthrough in xenogeneic processing ensuring a structurally intact, undamaged scaffold that supports cell and microvascular ingrowth. The proprietary tissue processing allows for rapid revascularisation, cell repopulation and minimal inflammation.

NovoMatrix comes pre-hydrated and ready to use and offers a true alternative to autogenous soft-tissue grafts and current products on the market. The NovoMatrix indications include guided tissue regeneration procedures in recession defects for root coverage, localised gingival augmentation to increase keratinised tissue (KT) around implants and natural teeth, and alveolar ridge reconstruction for prosthetic treatment.

Camlog Biotechnologies GmbH
Margarethenstr. 38
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www.biohorizonscamlog.com

ClaroNav

State-of-the-art navigation for every day

Similar to the way that a GPS system guides you while driving, Navident by ClaroNav guides clinicians by using the CBCT image as a map. It offers surgeons an easy to use, accurate, highly portable and affordable way to plan restorations and implant placements. With Navident 2, clinicians will no longer need to do a special extra scan. They can use the diagnostic scan already available for the patient. The stress of stent making is also gone because a stent is no longer required. Trace and Place (TaP) is a game-changing development for dynamic navigation. With TaP, the Navident workflow is streamlined, efficient, user-friendly and seamlessly integrated into the daily practice. "Trace and Place is a real tipping point for dynamic navigation guidance," said user Dr George Mandelaris, a periodontist from Chicago, USA. "It has streamlined and simplified the workflow in both the diagnostic and surgical phases to allow state-of-the-art technology to be an everyday component of my surgical implant practice. I can't imagine going back." Clinicians are invited to learn from masters and interact with peers during regular over-the-shoulder sessions or via dedicated online meetings. For more information, please contact kemisha@claronav.com.

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curasan

Complete bone regeneration with CERASORB® Foam

CERASORB® Foam is a multi-porous composite material made from collagen and pure-phase β -TCP granules of different sizes and densities. The granules are embedded in the collagen component and are fixed by its fibres. CERASORB® Foam has particularly user-friendly properties. Moistened with blood from the defect or mixed with autologous thrombocyte and fibrin concentrate, the material can be modelled and inserted into the defect precisely and comfortably. The large contact area with the surrounding vital bone allows bone-forming cells to tap into the material and also facilitates the absorption of nutrients and proteins. In addition, CERASORB® Foam is an ideal scaffold for various antibiotics. The special CERASORB® collagen matrix ensures a high level of volume stability after the collagen, which is more rapidly absorbed, has broken down. The high porosity of the granulate, in turn, offers the newly forming bone a stable framework. CERASORB® Foam is completely broken down and replaced by autologous, healthy bone. Over 200 publications prove its success (a list of literature can be provided by curasan upon request).



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PreXion

Special autumn deal for CBCT system



The Japanese CBCT specialist PreXion offers customers based in Germany, Austria and Switzerland a special autumn deal. The special price for the PreXion3D EXPLORER includes the CBCT system, installation, instruction, five-year warranty, and a computer running the PreXion Viewer Software. Additionally, customers can opt for the attractive package including the pre-installed SICAT Suite and receive a special discount (66 per cent on the subscription price). With a focal point of 0.3 mm and a voxel size of just 74 μ m, the PreXion3D EXPLORER brings an extraordinary combination of great image detail and low radiation exposure to dental practices and clinics. Another highlight is the integrated cephalometric "One-Shot" mode, which allows the work in limited spaces. Interested ones are warmly invited to live demonstrations of the PreXion3D EXPLORER at the PreXion showroom in Rüsselsheim in Germany. Appointments can be made online at www.prexion.eu, via e-mail at info@prexion-eu.de or by phone under +49 6142 407855.

PreXion (Europe) GmbH
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65428 Rüsselsheim, Germany
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Dentsply Sirona

Versatility in implant dentistry with Astra Tech Implant EV



Dentsply Sirona continues to deliver innovation, versatility and clinical benefits in implant dentistry, based on the needs of customers and centred around well-documented and clinically proven implant systems. With the latest product development, the Astra Tech Implant System—one of the most well-documented implant systems in the market today, documented in over 1,000 publications in peer-reviewed journals—just got even better: Astra Tech Implant EV has a revised implant design change that comes with significant advantages—with a deeper implant thread design apically, it is easier to reach preferred primary stability and the handling experience is enhanced for easy installation. With this new change in design properties also comes the new name—Astra Tech Implant EV. Dentsply Sirona continually strives to increase the application of implant therapy, based on science and without compromising safety and efficacy.

Dentsply Sirona
Aminogatan 1
41321 Mölndal, Sweden
www.dentsplysirona.com/implants

Bicon

More than just an alternative to sinus lift and augmentation

The plateau design, which has been clinically proven for 35 years, and the self-locking tapered implant-abutment connection are the most important success factors of the popular Bicon SHORT Implant™ system. While screw implants can cause bone loss under unfavourable conditions, experts associate the so-called “plateau anchors” with possible bone gain. The plateau design, which offers at least 30 per cent more bone surface than comparable screw implants, makes all the difference. Studies indicate that the unique Bicon design favours the formation of mature lamellar Haversian bone. In addition, the biomechanical advantages of the plateaus optimise lateral force distribution, which supports bone preservation. The self-locking, bacteria-proof connection and the integrated platform-switching additionally promote the long-term success of the system in terms of function and aesthetics. With implant lengths of 5, 6, 8, and 11 mm, Bicon serves the entire range of indications in daily implant dentistry.



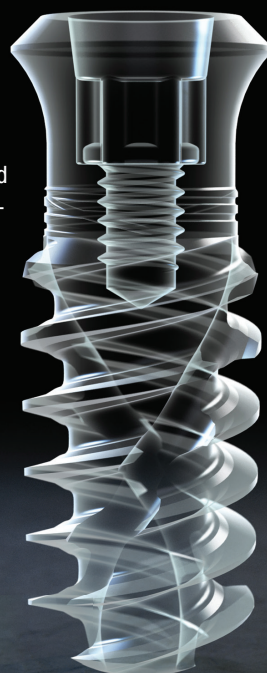
Bicon
501 Arborway
Boston, MA 02130, USA
www.bicon.com

Straumann

Iconic tissue level meets immediacy

Straumann has built on and perfected its well established Straumann® TL system to take the science of tissue-level implants to the next level. The Straumann® TLX system combines a neck design mimicking the natural anatomy and respecting the biological distance in all dimensions with Straumann's latest innovative endosteal design, optimised for primary stability.

Institut Straumann AG
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www.straumann.com



The Straumann® TLX System:

- significantly reduces the risk of inflammation and bone resorption, thanks to the prosthetic margin at tissue level and the microgap respecting the biological distance in all dimensions.
- makes immediate protocols achievable and minimally invasive in all bone types in the most demanding clinical situations.
- allows clinicians to increase efficiency with a one-stage, straightforward workflow.
- forms the perfect complement to the Straumann® BLX system for bone-level implants. Both systems use one common drill set and TorcFit™ connection for maximum compatibility with minimum investment.

Coming 2nd half of 2021