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.

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

TBR Dental

Tissue-level implant and digital workflow

Combining a titanium body and a zirconia collar, the worldwide unique Z1® implant offers many advantages. It is a tissue-level implant and thus only one surgical procedure is required. In addition, the zirconia collar promotes soft-tissue healing and provides optimal aesthetic results for the patient. With the launch of its new range Index, TBR is now offering clinicians a complete digital workflow: from the scanning phase with intra-oral scanners and CBCT devices to the milling phase with machines adapted to your needs, including suitable CAD/CAM software, associated materials and consumables. The virtuous combination of implantology with the Z1 implant system and the Index digital workflow ensures optimal ergonomics and shorter chair times, which is essential in the daily dental practice. Combine superior aesthetics and digital design with Z1 implants and TBR CAD/CAM Index dental solutions today!

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

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 CONELOG© and CAMLOG© 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
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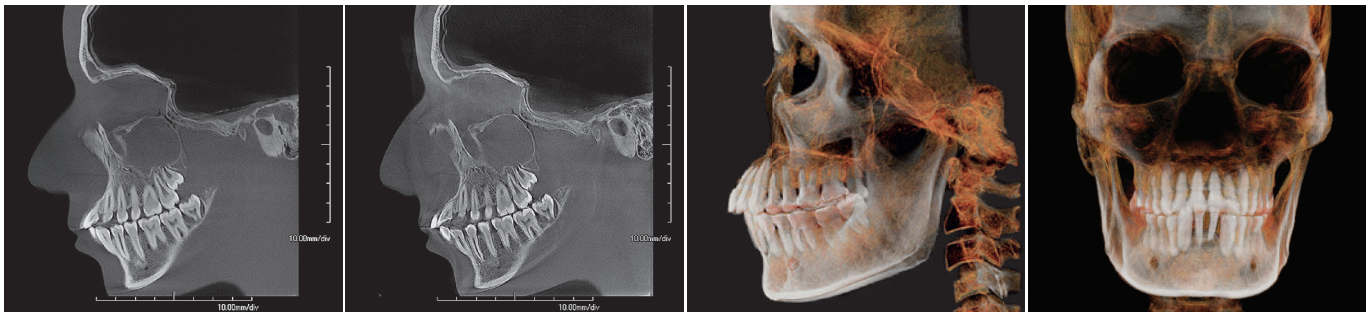
PreXion

Superior 3D image quality with low radiation exposure



100 µm voxel size. 74 µm 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

Straumann

BLX gains vast initial traction

Today, the demand for short and reliable protocols is increasingly growing. Always in line with market trends, Straumann set out to create a tailor-made answer to these needs: positioned as “the next-generation solution for confidence beyond immediacy,” the new BLX implant system offers clinicians a valuable tool that combines innovative design and surface technology with high-performance material. Since its European debut at IDS 2019, Straumann rolled out a global roadshow involving local launches and premier events, culminating in a successful North America and Brazil launch in August of 2019. The system is now available in more than 50 countries with over 150,000 BLX implants sold. More than 3,000 clinicians are already using BLX. The feedback has been incredibly positive, particularly when it comes to primary stability. Research into 615 cases found overall user satisfaction to rate at 4.5 out of 5. In addition, a study of practitioner attitudes at 12 dental practices reported high user satisfaction for primary stability (4.6/5), efficiency (4.8/5) and suitability (4.8/5) when using the new system. Not only is BLX being used in all immediate placement procedures, but it is also a great solution for all other treatment protocols —including conventional placement and loading. Available diameters range from 3.5–6.5 mm. Together with the legendary technologies Roxolid® and SLActive®, BLX is a great solution, designed for reliably and predictability in all indications.

Institut Straumann AG
Peter-Merian-Weg 12
4002 Basel, Switzerland
www.straumann.com

Curaden

Chlorhexidine, but not as you know it

CURAPROX Perio Plus+ is a pioneering range that is chlorhexidine, but not as you know it. The secret ingredient? CITROX. Research at Cardiff University has shown the unique synergy between chlorhexidine and CITROX—a natural agent extracted from bitter oranges that inhibits microorganisms known to cause infections in the oral cavity. CITROX reduces chlorhexidine side effects such as taste disturbance and irritation, and its substantivity is prolonged by natural polylysine. The mouthwash comes in different chlorhexidine concentrations, ranging from 0.05 to 0.09 per cent for adequate treatment. The gel and toothpaste are perfect for localised treatment of wounds, infections or implant complications. Perio Plus+ products also contain hyaluronic acid, which supports tissue regeneration. Perio Plus+'s taste makes all the difference. A fresh mint flavour minimises taste disturbance enhances patient compliance. Perio Plus+ contains no alcohol or sodium lauryl sulphate. For more info, visit www.perioplus.com.

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Industriestr. 2–4
76297 Stutensee, Germany
www.curaden.de

Dentsply Sirona Implants

Versatility with the Astra Tech Implant System EV

Dentsply Sirona Implants 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. The new implant line will be available in Europe in early 2020. Dentsply Sirona Implants continually strives to increase the application of implant therapy, based on science and without compromising safety and efficacy.

Dentsply Sirona Implants
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