

breident medical

The alternative to standard dental implants

German dental implants company breident medical has introduced the copaSKY ultrashort implant system which offers an alternative to standard dental implants which not only reduces costs—as a result of eradicating the need to build up the bone through augmentation

or sinus lift procedures—but also offers a less invasive route to restoration. With a length of only 5.2mm and a diameter of 4.0, 4.5, 5.0 or 6.0, the copaSKY ultrashort implant makes it possible to utilise the available native bone optimally. It creates a stable basis for implant-supported

restoration, even under the most challenging of conditions. Award winning Dr Marcus Gambroudes has placed over 4.000 implants and trains and mentors other dentists about complex implant cases. He comments “I am impressed by the clinical applications of the copaSKY implant range. I use it for the versatility of the implant for placement in areas of limited bone height, as well as immediate placement in extraction sockets and full arch immediate load.”

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www.breident-implants.com

Curaden

Rinsing against SARS-CoV-2—one mouthwash reduces infection risk

In a study that is the first of its kind, researchers from Claude Bernard Lyon 1 University in France have shown that Curaprox’s Perio plus regenerate mouthwash reduces the risk of transmitting SARS-CoV-2. A single rinse with the mouthwash lowers the viral load in the mouth by 71%, aiding the immune system in controlling the start of infection.

An important breakthrough

The Curaprox Perio plus mouthwash protects against viral infections and has protective and regenerative properties, thanks to the hyaluronic acid it contains. The result is an oral mucosa that is in optimal health and minimally susceptible to viral infection. Rinsing and gargling with Perio plus regenerate is an excellent barrier measure against the spread of SARS-CoV-2. The discovery has interesting implications for fighting the COVID-19 pandemic, as well as for future antiviral preventive measures. Be it for personal or clinical use, antiviral mouthwashes could play an important role in reducing the general risk of contamination.



The study, titled “Use of an antiviral mouthwash as a barrier measure in the SARS-CoV-2 transmission in adults with asymptomatic to mild COVID-19: A multicentre, randomized, double-blind controlled trial”, was published in the October 2021 issue of *Clinical Microbiology and Infection*.

Curaden, Switzerland
www.perioplus.com

DENTIS

Easy placement and optimal osseointegration

The SQ implant is an integrated outcome of implant technology and clinical knowledge. It has been verified by clinical studies for over 16 years. It is becoming an exemplary product for fast and convenient implantation and is currently in the spotlight as an essential item for dental clinics. We will thoroughly explore the SQ that is further expanding the base of clinical studies with a perfect SQ implant solution that covers smooth implantation, osseointegration, as well as aesthetics.

SQ, launched as the new implant brand of DENTIS in 2018 based on decades of implant technology and expertise, stands for Submerged and Qualified System and for “Submerged Type, Depth Control.” As the name implies, it is an easy-to-install, bone-level implant that maximises placement, depth control, and fixation power, solving many challenges of implant surgery.

DENTIS, South Korea
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Implant design and thread properties to increase the primary stability



Dentsply Sirona

Discover the joy of efficient handling

The DS PrimeTaper Implant System delivers seamless workflow integration, enviable aesthetics, lasting bone care and efficient handling. The unique, progressive thread is designed to let clinicians install the implant quickly and shorten the procedure. The implant has three distinct thread shapes. On the top part of

the implant is the conserving MicroThread shape that provides long-term marginal bone maintenance. In the middle, there's the condensing crestal squared thread shape, and at the bottom of the implant the cutting apical pointed thread shape. Together, these variable thread shapes with the pronounced flute design contribute to initial stability and cutting efficiency, linear torque build-up throughout the implant installation for predictable implant placement, and immediate installation stability for all implant cases.



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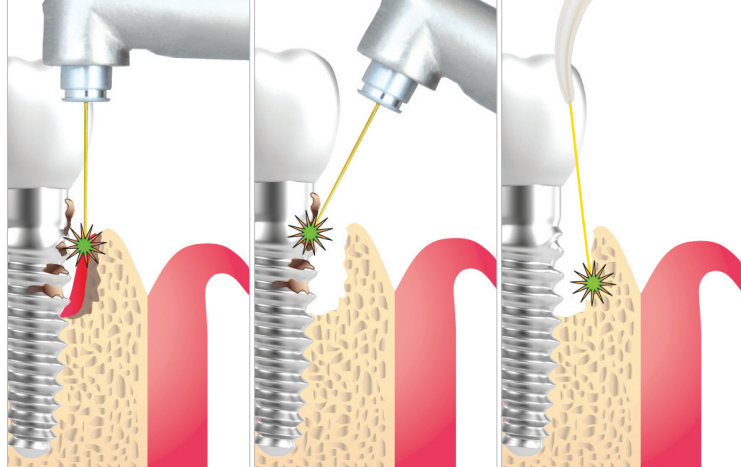
www.dentsplysirona.com/primetaper

Straumann

Iconic Tissue Level meets Immediacy

The science of tissue-level implants has been taken to the next level. Straumann® has built on and perfected its well established Straumann® TL system.

The Straumann® TLX system combines a neck design mimicking the natural anatomy and respecting the biological distance in all dimensions with latest innovative endosteal design, optimised for primary stability. The new system is designed to significantly reduce the risk of inflammation and bone resorption as the implant-abutment interface is moved away from the bone. The Straumann® TLX system has been developed for optimal primary stability and immediate protocols in all bone types and lets you increase efficiency with a one-stage, straightforward workflow. It 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.



Fotona

Dual wavelength power for effective treatments

Peri-implantitis is a well-known inflammatory process affecting the soft and hard tissues surrounding dental implants. Fotona's award-winning SkyPulse and LightWalker dental lasers offer one of the most effective methods of peri-implantitis treatment, proven to successfully control infection and halt disease progression. The dual-wavelength procedure harnesses the bactericidal effect of the Er:YAG wavelength for decontaminating the implant surface and removing granulomatous tissue without chemicals, while the subsequent Nd:YAG or diode treatment step promotes disinfection and faster healing by biostimulating the tissue with photo-biomodulation (PBM) to help dilate blood vessels and improve blood circulation while also accelerating tissue regeneration. Fotona's unique MarcCo hand-piece line features a special ergonomic design that is engineered to enable fast and simple non-invasive PBM treatments for peri-implantitis, ensuring faster healing with reduced pain and inflammation.

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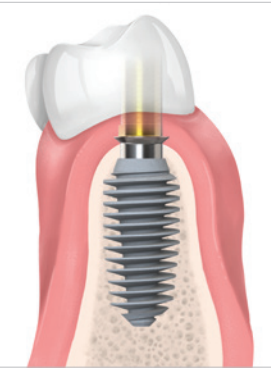
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Argon Medical

A combination of main healing aspects and desirable aesthetics



The successful K3Pro implant line from Argon Medical has been enlarged last year by an additional innovation, namely The Compress Implant. The dire need of discerning implantologists to provide their patients with stable provisionals immediately after implantological operations, requires an implant with exceptionally high primary stability—especially in the case of soft bone. For immediate implantations, however, it is often necessary that self-tapping thread flanks secure the implant with the alveolar wall. Also and of much importance is a generous free space for healing through blood coagulation. The new Compress Implants fulfil both aspects mentioned above without neglecting the classic virtues of optimisation for subcrestal insertion for outstanding aesthetics. Furthermore, the anti-bacterial seal, as well as the micromovement-free connection for sustained tissue preservation is also given in this well-rounded idea of the Stable Tissue Concept. The compressive and progressive self-tapping thread for easy and precise insertion in soft bone has a plateau design and offers added primary stability for immediate loading. The implant diameter is measured according to the width of the thread flank, whereas the implant body remains similarly slim. Therefore, the choice of diameter regulates the degree of primary stability.

Argon Medical, Germany
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BioHorizons Camlog

New regenerative materials for biomaterials portfolio

BioHorizons Camlog is expanding its portfolio of dental implant products to include innovative regenerative materials that cover almost all conceivable material and application preferences. These biomaterials include MinerOss[®] A, SynMax[®], PermaPro[®], Argonaut[®] and CeraOss[®]. The new products are manufactured by botiss biomaterials GmbH, whilst being distributed by BioHorizons Camlog under their own brand names. In the case of hard and soft tissue deficiencies, the choice of suitable bone graft substitute materials is of crucial importance to achieve the desired clinical result in functional, structural and aesthetic terms. MinerOss[®] A particles are allograft bone substitute from human donor bone, processed by the Cells+Tissuebank Austria, and available in cancellous and corticocancellous form. SynMax[®] is a fully synthetic, safe, and biocompatible material that, when brought into an osseous environment, serves as an osteoconductive scaffold

Neoss

Three-day conference to celebrate 20 years of Intelligent Simplicity

This summer, Neoss is celebrating 20 years of Intelligent Simplicity and is inviting the dental community from around the globe to attend an exceptional scientific programme. Happening in Gothenburg, Sweden, the home of modern implantology and Prof. Per-Ingvar Brånemark, from 9 to 11 June. This three-day conference chaired by Prof. Christer Dahlin, will invite renowned speakers to the stage to discuss topics and techniques such as prosthetic simplicity without compromise, simplicity in practice, managing risk factors, digital flexibility for you and your patient, and accurate simplicity in intra-oral scanning. Included, will be various break-out sessions for the whole dental team. The programme lectures and break-out sessions will showcase how you can bring efficient workflows into your daily practice. And that's not all! Each day, scheduled around the conference will be social activities and excursions which will delight all, from the more energetic morning running, boat trips and exciting dinners, to the more relaxed sunrise yoga and health and wellbeing sessions. All to celebrate the valued community Neoss has created over its 20 years of innovation.

Neoss Ltd., UK
www.neossintegrate.com

to support the ingrowth and fusion of adjacent, vital bone. PermaPro[®] is an exceptionally thin, non-resorbable and biocompatible membrane. Argonaut[®] membrane is a completely resorbable collagen membrane produced from porcine pericardium used to support guided tissue and bone regeneration. CeraOss[®] is a one hundred per cent pure bone mineral of bovine origin, which provides an appropriate scaffold for the adherence and migration of osteogenic and blood vessel-forming cells, which in turn promotes bone regeneration.

Argonaut[®], CeraOss[®], PermaPro[®] and SynMax[®] are registered trademarks of Camlog Biotechnologies GmbH. MinerOss[®] is a registered trademark of BioHorizons.

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