Argon Medical

K3Pro Compress Implants for immediate implant placement

The successful K3Pro implant line from Argon Medical will be expanded by another innovation: the C(ompress)-Line. The wish of ambitious implantologists to provide their patients with fixed temporaries immediately after major implantological surgery requires an implant with exceptionally high primary stability, especially in soft bone

(D4 bone quality). For immediate implant placement after extraction, however, it is often necessary that self-tapping thread flanks fix the implant securely to the alveolar wall and that there is generous free space for healing through blood coagulation. The new C-Line fulfils both wishes without neglecting the classic virtues of K3Pro—the optimisation for subcrestal insertion and outstanding aesthetics and the unshakably stable long conical connection for sustainable tissue preservation as part of the stable tissue concept. The spiral-shaped progressive cutting thread for easy and pre-

cise insertion in soft bone has a plateau design and offers unique primary stability for immediate loading. With immediate implant placement, the slightly conical, slim implant body offers plenty of space between the threaded lamellae for the blood clot to form. The implant diameter is measured according to the width of the thread flank if the implant body remains similarly slim. Thus, the choice of diameter regulates the degree of primary stability.

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Discover Z1®—The tissue-level implant with a zirconia collar

The Z1 tissue-level implant requires only one surgery, which is time-saving for the practitioner and more comfortable for the patient. In addition, its transgingival position allows the surgeon to easily see the connection, which facilitates his work. Moreover, it allows a healing of the soft tissues of first intention as well as simultaneous healing of the hard and soft tissues, which reduces the overall treatment time and leads to improved final aesthetics. Moreover, the absence of mobility between the abutment and the implant at bone level avoids associated bone loss.¹ The transgingival zirconia collar of the Z1 protects the bone from bacterial infiltration. Indeed, zirconia reduces bacterial colonisation compared to titanium.² In addition, the attachment and proliferation of fibroblasts is improved, leading to a strong attachment between the soft tissues and the zirconia collar, which leads to a natural reconstruction of the papillae and to an optimal aesthetic result.³ Aesthetics are additionally accentuated by the natural colour of zirconia, which

resembles the colour of natural teeth.⁴ Discover the Z1 to combine the advantages of a tissue-level implant and a transgingival zirconia collar!

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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.



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Fotona

EmunDo® for successful periodontal treatments

Fotona's EmunDo® Photo Thermal & Photo Dynamic Therapy is an innovative 810 nm diode laser concept for precise, non-invasive and highly effective bacteria reduction in periodontitis and periimplantitis treatments. The therapy is based on the administration of a photosensitive activator that accumulates only in inflamed areas and on bacterial biofilm. The combination of photothermal and photochemical effects works in a synergetic way to eliminate all types of bacteria. The treatment does not stain the vital tissues and the activator can be washed out easily without any residue after the procedure, reducing the use of antibiotics as a result. To learn more, go to www.fotona.com.



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LASERVISION

F47—The sporty, lightweight 2-lens glasses for every use

The new, sporty, lightweight laser protection frame F47 is particularly characterised by its 2-lens design. It is designed for the absorbing plastic laser protection filters from the laservision product portfolio. The frameless filters with base curve 8 ensure excellent all-round visibility without restrictions and, thanks to the filter height, offer a large coverage area that also includes the eyebrows. Together with the laser protection filters the sporty designed F47 eyewear weighs only 25 g. It is equipped with 2-component soft temples and an adjustable nose pad, which all in all ensures a high level of comfort and an individual fit. At launch the F47 is available with the P1M03, P1L12 or P1P10 filters. Flexibility in use is achieved through the central adapter preparation, which currently allows two different expansion options. Together with the appropriate special adapter from laservision, the F47 can, for example, be equipped with an LED or a binocular magnifying glass from HEINE.

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Dentsply Sirona

OSSIX regenerative solutions portfolio

The OSSIX® portfolio consists of OSSIX Plus, OSSIX Bone and OSSIX Volumax. OSSIX Plus is a porcine-derived, ossifying, resorbable collagen membrane. OSSIX Bone is a porcine-derived, sponge-like ossifying block for true bone formation, and OSSIX Volumax is a porcine-derived, volumising, thick collagen scaffold. Powered by the patented GLYMATRIX technology, OSSIX Plus, OSSIX Volumax, and OSSIX Bone are supported by over 100 scientific publications and extensive clinical experience. The OSSIX products use the proprietary GLYMATRIX core technology, a proven process that



uses naturally occurring sugar to cross-link collagen biomaterial, for guided bone regeneration (GBR) and guided tissue regeneration (GTR). These products have enabled clinicians in hundreds of thousands of procedures to safely provide predictable, long-term results to their patients over the past 20 years. With innovative products driven by the GLYMATRIX core technology, OSSIX bio-durable design will ensure long-term predictable and superior results, while supporting and enhancing the future of implant dentistry and oral care. Making work flow in implant dentistry revolves around identifying the smoothest and most convenient workflow for each customer, and making sure to deliver whatever is needed to ensure that. With a vast, world-class assortment of products and solutions for implant treatment, Dentsply Sirona offers complete solutions that create the best possible workflow and make work flow better.

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VISIONS IN IMPLANTOLOGY

COLOGNE



1–2 October 2021 Cologne, Maritim Hotel

50th International Annual Congress of DGZI e.V. 3rd Future Congress for dental implantology

