

Argon Dental

K3Pro—sustainable tissue retention and impressive prosthetic range

Experienced implantologists have known for a long time: when it comes to the sustainability of hard and soft-tissue stability in two-piece implant systems, the first consideration is the connection between implant and abutment. The so-called Morse taper is particularly solid, a steep and long connection that is equivalent to a cold weld and successfully eliminates any micro-movements or gap formations. And thus, reliably ensures tissue preservation. Argon Dental has also relied on this superior concept since the first of its own implants 25 years ago.

But with regard to the goal of offering our customers the most modern implant system, the development got a new push in 2010: the self-locking Morse taper became reversible with the help of a threaded channel and an unscrewing instrument that is unique in the industry. It is not only the prosthetic handling in the practice and laboratory that has benefited enormously—it is above all the options for abutment selection that

have resulted from this new development and enable the perfect solution for every indication. In the meantime, you can also perfect your prosthetics completely digitally with K3Pro—for the best that the clever combination of proven principles from the art of engineering and innovative dental prosthetics can make possible for your patients.

Celebrate 25 years of K3Pro success with us and be inspired by its unique product features.



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Straumann

Iconic tissue level meets immediacy

EXCELLENCE IN IMMEDIACY



Straumann® TLX Implant System
Iconic Tissue Level meets
Immediacy.

The Straumann® TLX Implant System is built on a strong basis of scientific studies. It considers key biological principles of hard and soft-tissue healing. It is designed to significantly reduce the risk of inflammation and bone resorption as the implant–abutment interface is moved away from the bone. Straumann® TLX has been perfected for immediacy and is an excellent solution for all other indications to suit the dentist's preferred treatment protocol—ranging from immediate to conventional placement and loading. The Straumann® TLX Implant System perfectly complements our bone-level BLX Implant System. Both systems use one common drill set and TorcFit™ connec-

tion for maximum compatibility with minimum investment.

Simplicity and efficiency

- A one-stage process with restoration at soft-tissue level allows you to use chair time more efficiently,
- Ease of restoration even in the posterior region,
- Highly efficient treatment protocol thanks to straightforward conventional and digitally integrated workflows.

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BioHorizons Camlog

Complete solution for bone fixation and membrane stabilisation

Since July 2022, the truFIX system, designed for primary fixation of bone grafting materials, has been distributed by Camlog. The fixation system contains all the necessary components for picking up and screwing in truSCREW (osteosynthesis screw), truTENT (tenting screw) and truTACK (pin) for the fixation of membranes and titanium meshes for reconstruction of bone defects. This comprehensive and user-friendly system makes the use of additional systems and components for defect regeneration unnecessary.

TruSCREW with its aggressive self-tapping thread is the ideal bone screw for fixing small bone blocks used in the field of oral and maxillofacial surgery. Thanks to the thread, no pre-drilling is required in most cases. The patented screw design allows effortless insertion into all bone types.

The truTENT screw is a complement to truSCREW. The extended shaft and widened head are designed to support a membrane or titanium mesh during augmentation procedures. Smaller, multiwall defects can also be successfully regenerated with the help of the tent screws, as they further expand the space and reduce soft-tissue pressure by holding the gingiva over a larger area.

Using truTACK, membranes can be stabilised quickly and easily. It has a hexagonal head and threads on the shaft for easy removal. It is inserted like a nail and removed like a screw—a helpful feature.



Titanium meshes

If the augmentation covers more than two tooth widths and has an increasing vertical component, titanium meshes are increasingly being used in addition to the shell technique. They serve as a cage to preserve the space created for the augmentation for regeneration. The titanium meshes are adapted to the defect intra-operatively, filled with augmentation material and fixed in a stable position with screws. They have no barrier function. The titanium meshes are available in different sizes and structures as flat meshes. Depending on the indication, the implantation can be carried out in one or two stages.

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