

PRESS RELEASE | DENTSPLY FRIADENT

FRIALIT® – The Original, Clinically Successful for Decades

An ever-youthful classic: unique design and reliable handling

Mannheim, April 15, 2008 – **FRIALIT® is the first choice wherever implantologists expect predictable results based on experience and the best possible preservation of structure. The system has impressed for decades with its step-shaped, root-analogous design and reliable handling. Clinical and practical experience now amounts to thirty years and there are countless satisfied patients with restorations worldwide. FRIALIT® especially excels where the anatomical structures and neighboring teeth require a root-analogous shape or the tissue has to remain preventively preserved following extraction. Thanks to consistent developments, FRIALIT® still matches the latest scientific standard and claims its uncontested place in implantology. So this implant line from DENTSPLY Friadent, which entered the implant market back in 1974 with the success of the Tübingen immediate implant, can be justifiably termed a classic in modern implantology.**

FRIALIT® – Guarantee for best results in immediate implantation

Even if a traumatic tooth loss calls for rapid intervention, for example, the FRIALIT® stepped screw offers predictable esthetics. Because the root-analogous immediate implant allows tooth gaps to be closed inconspicuously and without difficulties. And even with a preventive effect: Because early implant insertion prevents the decay of vital tissue structures and so creates the best basis for natural beauty and function.

The root-analogous FRIALIT® implant therefore achieves a convincing treatment result even as an initial restoration. Its macro-structure is modeled on the root of a

natural tooth. It is so well suited for immediate implantation because its tapered implant body optimally fills out the extraction socket, while at the same time supporting the alveolar bone and protecting the neighboring structures. The FRIALIT® steps guarantee an assured and controlled load transfer into the bone and prevent the decay of essential hard and soft tissue from the very outset. FRIALIT® is also equipped with the growth-activating FRIADENT® plus surface, which has a positive influence on all phases of osseointegration.

The radiated and etched three-dimensional surface structure of the implant favors the deposition of bone-forming cells on the FRIALIT® implant, which form a homogenous structure with the surrounding bone within a short time. This promotes bone formation, sustainably improves bone quality and allows predictable long-term success.

Insertion in next to no time

The insertion of a FRIALIT® implant in the extraction socket is easy and uncomplicated. The root-analogous implant fills the socket perfectly so it is unnecessary to use bone filling materials. The minimal use of a FRIALIT® stepped drill is very often sufficient for placing the implant. Insertion of the implant is possible with just a few turns as a result of the step geometry. Approximately three turns are sufficient to fix the implant into its final position. The synchronized FRIALIT® thread design combines increased cutting performance in cortical bone with secure anchoring.

Prosthetic esthetics

The interaction of the root-analogous FRIALIT® step design and the FRIADENT® prosthetic concept leads to precise reconstruction of the interdental space while preserving the papillae. The FRIADENT® prosthetic has set standards in the clinic and laboratory for many years now, that is why it takes its due place alongside the implant classics so perfectly. Thanks to the patented and very deep-lying hex

connection between the implant and the abutment, dental prosthetics can be positioned uniquely and with long term stability. And the comprehensive, prefabricated prosthetic components of the FRIADENT® esthetic concept allow an immaculate smile, even for an immediate implant.

Further information on the FRIALIT® implant system from DENTSPLY Friadent is available at <http://frialit.dentsply-friadent.com>

DENTSPLY Friadent company portrait

DENTSPLY Friadent is the implant division of the American company DENTSPLY International, the world leader in the dental industry with over 9,000 employees in total. At its company headquarters in Mannheim, Germany, the implant specialist employs a staff of around 450 and is one of the most innovative and leading companies in its industry. The company is represented around the world with its own subsidiaries, DENTSPLY sister companies and dealers.

The functionally and esthetically sophisticated implant-based dental solutions allow people a self-confident and natural smile. With its brand implant systems ANKYLOS[®], XiVE[®] and FRIALIT[®], as well as its FRIOS[®] line of surgical instruments and bone replacement materials, DENTSPLY Friadent offers a comprehensive portfolio of dental prosthetic solutions with excellent clinical results. Alongside the strong product brands, the successful product range is rounded off with innovative technologies, such as computer-aided implantation with ExpertEase[™], the surface technology FRIADENT[®] plus or zirconia technology CERCON[®] in association with the world market leader DENTSPLY, and a practice marketing and practice management program tailored to practices offering implantology under the *stepps*[®] service brand.

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