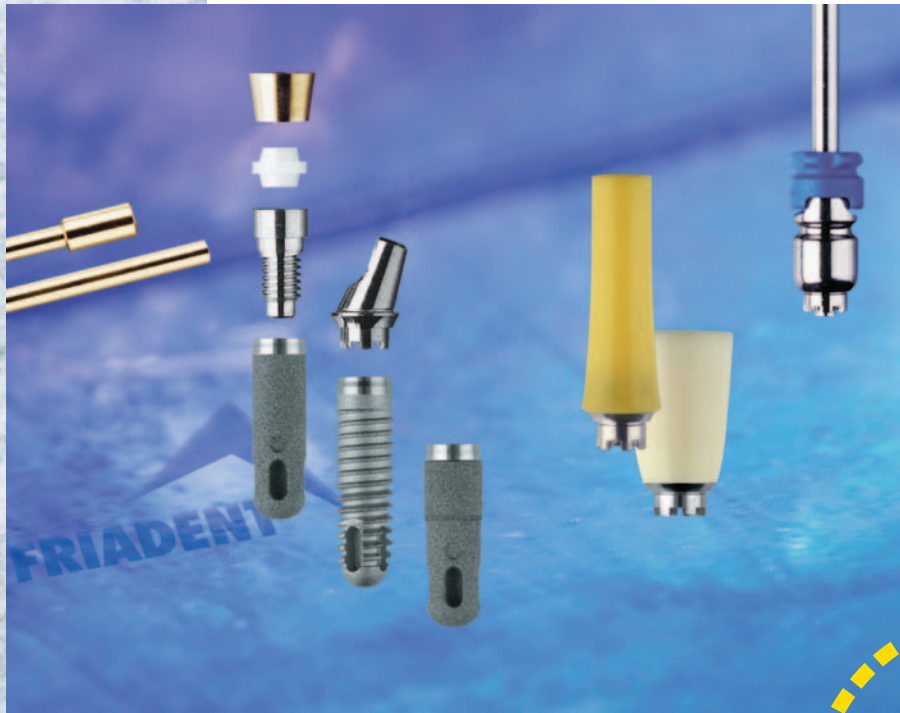


IMZ®-TwinPlus

→ The modular implant system – ideal for complex restoration of the atrophied ridge



The implant system with the Intramobile Element

for damped force distribution and optimal functional integration

Choose between three implant designs

- IMZ®-TwinPlus Cylinder Implant for standard indications
- IMZ®-TwinPlus Cylinder Screw for increased primary stability
- IMZ®-TwinPlus Sinus Implant for optimal stability after sinus floor elevation

Choose between two basic prosthetic concepts

IMZ®-TwinPlus Kinetic-Line

- for complex superstructures and implant-supported bridges connected to natural teeth
- mobility ensured by the intramobile element

IMZ®-TwinPlus Esthetic-Line

- single crowns and short-span bridges in esthetically relevant areas
- anti-rotation prevented by patented internal interlocking splines



IMZ®-TwinPlus ProBase



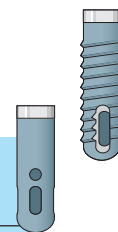
IMZ®-TwinPlus AuroBase



IMZ®-TwinPlus CeraBase

IMZ[®]-TwinPlus

Guaranteed Safety Scientifically Proven – 25-year Clinical Experience



Indications:	Prosthetic Surgical	implant-supported restoration connected to natural teeth, complex restorations severely atrophied ridge, osteoplastic procedures
Implant design:	Cylinder Implant, Cylinder Screw, Sinus Implant with cervical enlargement	
Implant surface:	Cylinder Implant: FRIOS [®] TPS coating (titanium) FRIOS [®] HA coating (hydroxyapatite) Cylinder Screw: FRIOS [®] deep profile surface Sinus Implant: FRIOS [®] TPS coating (titanium)	→ for all indications in case of sufficient bone quality → in case of reduced bone quality → for higher primary stability in medium density bone (classes D2 and D3 according to Mish) → for optimal implant stability after sinus floor elevation
Anti-rotation:	Internal precision interlocking	→ anti-rotational and circular exact positioning of crown abutments for single-tooth restoration → stability to withstand horizontal forces, no gap formation between superstructure and implant
Diameters:	3.3/4.0 mm	→ optimal for the atrophied ridge
Implant lengths:	Cylinder Implant: 8/10(11)/13/15 mm Cylinder Screw: 10(11)/13/15 mm Sinus Implant: 13 mm (diameter D 4 only)	
Intramobility:	Intramobile Element as stress buffer between implant and superstructure	→ in the early loading phase protection against overloading of the regenerating bone site → exclusion of parafunctional loading → compensation of fitting inaccuracy in case of complex superstructures
Packaging:	Sterile, sealed double vials	→ sterile implants
Implant placement:	Two-stage technique Standard instruments with internal irrigation Cylinder Implants Cylinder Screw	→ stress-free healing of the implant → simple, atraumatic surgery → prevention of heat necrosis → standard instruments for all implant types → simple, safe placement of implants → primary stability due to press-fit insertion → primary stability due to self-tapping threads
Prosthetics:	Implant and abutment material: titanium	→ no galvanic potential
	Implant collar and abutments: high-polished	→ bacteria-proof seal → optimal hygiene
– Kinetic-Line	IMZ [®] -TwinPlus ProBase	→ temporary restorations protecting the implant site against overloading
	Prefabricated parts for: bar, attachment and bridge restorations for different gingival heights	→ highest precision with prefabricated abutments → matching the gingiva, good hygiene
– Esthetic-Line	Prefabricated abutments: – straight and angled – cement- and screw-retained Gingival height 1/2/3 mm IMZ [®] -TwinPlus AuroBase IMZ [®] -TwinPlus CeraBase	→ highest precision → circular exact positioning of abutments → customized abutments → optimal esthetics and hygiene → customized wax-up from uppermost edge of the implant → control of axial divergences → porcelain crowns for metal-free restorations

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