

XiVE® Fact Sheet

General information	Clinical application	since 2003
	Clinically proven	<ul style="list-style-type: none"> ▪ Long-term clinical success ▪ Clinical and pre-clinical documentation of peri-implant hard tissue ▪ Clinical documentation of peri-implant soft tissue ▪ Clinical documentation of prosthetic restoration ▪ Treatment procedures and concepts
Indication	Implantation time	<ul style="list-style-type: none"> ▪ Immediate implantation ▪ Deferred implantation ▪ Late implantation
	Healing method	XiVE® S <ul style="list-style-type: none"> ▪ Covered ▪ Transgingival with gingiva-forming components or temporary appliances
		XiVE® TG <ul style="list-style-type: none"> ▪ Transgingival
	Type of prosthetic restoration	<ul style="list-style-type: none"> ▪ Two-stage approach ▪ Non-functional immediate loading ▪ Functional immediate loading with splinting of four screw implants in the mandible (not possible with XiVE® D 3.0)
	Prosthetic concept	<ul style="list-style-type: none"> ▪ Single tooth replacement ▪ Fixation of bridges and prostheses ▪ XiVE® D 3.0: Single tooth replacement in the anterior region and interlocked single tooth restorations

Implants	Implant-abutment connection	<ul style="list-style-type: none"> ▪ Very deep internal hex socket and parallel guide surfaces (XiVE® S) with minimal gap formation ▪ External square (XiVE® TG)
	Implant geometry	<ul style="list-style-type: none"> ▪ Subgingival and transgingival cylinder screw implants
	Implant surface	<ul style="list-style-type: none"> ▪ FRIADENT® plus microstructure (radiated and high temperature etched)
	Implant material	<ul style="list-style-type: none"> ▪ Medically pure titanium (ISO 5832-2)

XiVE® S implant diameters and lengths

Diameter	3.0 mm	3.4 mm	3.8 mm	4.5 mm	5.5 mm
Lengths	—	—	8 mm	8 mm	8 mm
	—	9.5 mm	9.5 mm	9.5 mm	9.5 mm
	11 mm	11 mm	11 mm	11 mm	11 mm
	13 mm	13 mm	13 mm	13 mm	13 mm
	15 mm	15 mm	15 mm	15 mm	15 mm
	—	18 mm	18 mm	18 mm	—

XiVE® TG implant diameters and lengths

Diameter	3-0 mm	3.4 mm	3.8 mm	4.5 mm	5.5 mm
Lengths	—	—	8 mm	8 mm	—
	—	9-5 mm	9.5 mm	9.5 mm	—
	—	11 mm	11 mm	11 mm	—
	—	13 mm	13 mm	13 mm	—
	—	15 mm	15 mm	15 mm	—

Prosthetic Restoration

	Single-tooth crowns	Fixed bridges	Removable prostheses
XiVE [®] TitaniumBase	X	X	—
XiVE [®] LOCATOR [®] Abutment	—	—	X
FRIADENT [®] Ball Head Attachment	—	—	X ²
FRIADENT [®] EstheticBase	X	X	—
FRIADENT [®] AuroBase	X	X	X
FRIADENT [®] MP Abutment	—	X	X
FRIADENT [®] CERCON [®] Abutment	X ¹	—	—
FRIADENT [®] CeraBase	X ¹	—	—
FRIADENT [®] Double Crown Abutment	X ³	—	X

¹ Single-tooth restoration in the anterior region only (region 13–23 and 33–43)

² Interforaminally in the edentulous mandible on at least two implants only

³ D 3.0 should only be used for single-tooth crowns