Implant System



Implant Lines

The **matrix**® implant system consists of a multi- and a bone-level line with only one connection, by simplifying the prosthetic workflow to the max and guaranteeing the highest materials and indication flexibility.

Two Platforms

P37

P45

The **matrix**® implant system differs between the platform ø 3,7mm (P37) and platform ø 4,5mm (P45) for both, multi- and bone-level. The platforms are highlighted in the respectively color-codes throughout the entire catalog.



Surgical Kit

The **matrix**® implant system is characterized by one unique surgical kit for multi- and bone-level line. Its intuitive and elegant design prioritizes efficiency and ease of use.

matrix® Multi-Level Implants - Titanium Grade 5 ELI (Grade 23), sterile



Implant Ø	Platform	6.5mmL	8mmL	10mmL	11.5mmL	13mmL	16mmL
3.3 mm	3.7 mm			TLM-33-10-P37	TLM-33-11-P37*	TLM-33-13-P37	
3.75 mm	3.7 mm		TLM-37-08-P37	TLM-37-10-P37	TLM-37-11-P37	TLM-37-13-P37	TLM-37-16-P37
	4.5 mm		TLM-37-08-P45	TLM-37-10-P45	TLM-37-11-P45	TLM-37-13-P45	TLM-37-16-P45
4.1 mm	3.7 mm	TLM-41-06-P37	TLM-41-08-P37	TLM-41-10-P37	TLM-41-11-P37	TLM-41-13-P37	TLM-41-16-P37
	4.5 mm	TLM-41-06-P45	TLM-41-08-P45	TLM-41-10-P45	TLM-41-11-P45	TLM-41-13-P45	TLM-41-16-P45
4.7 mm	4.5 mm	TLM-47-06-P45	TLM-47-08-P45	TLM-47-10-P45	TLM-47-11-P45	TLM-47-13-P45	TLM-47-16-P45

*Implant length 11mm

matrix® Bone-Level Implants - Titanium Grade 5 ELI (Grade 23), sterile



Implant Ø	Platform	6.5mmL	8mmL	10mmL	11.5mmL	13mmL	16mmL
3.75 mm	3.7 mm		BLM-37-08-P37	BLM-37-10-P37	BLM-37-11-P37	BLM-37-13-P37	BLM-37-16-P37
4.1 mm	3.7 mm	BLM-41-06-P37	BLM-41-08-P37	BLM-41-10-P37	BLM-41-11-P37	BLM-41-13-P37	BLM-41-16-P37
4.7 mm	4.5 mm	BLM-47-06-P45	BLM-47-08-P45	BLM-47-10-P45	BLM-47-11-P45	BLM-47-13-P45	BLM-47-16-P45

Prosthetic Components

Surgical Cover Screw - Titanium Grade 5 ELI (Grade 23), sterile



Impl. Platform Ø	Emergence Profil Ø	GH 0.5 mm			
3.7 mm	3.7 mm	M-CS-P37			
4.5 mm	4.5 mm	M-CS-P45			

Healing Collar - Titanium Grade 5 ELI (Grade 23), sterile



Impl. Platform Ø	Emergence Profil Ø	GH 1.5 mm	GH 3.0 mm	GH 4.5 mm	GH 6.0 mm
3.7 mm	3.7 mm	M-HC-37-15-P37	M-HC-37-30-P37	M-HC-37-45-P37	M-HC-37-60-P37
3.7 mm	5 mm		M-HC-50-30-P37	M-HC-50-45-P37	M-HC-50-60-P37
4.5 mm	4.5 mm	M-HC-45-15-P45	M-HC-45-30-P45	M-HC-45-45-P45	M-HC-45-60-P45

Scanbody & Impression Post - 3D Touch, including screw, Titanium Grade 5 ELI (Grade 23), sterile



Impl. Platform Ø	Emergence Profil Ø	3D-Touch short	3D-Touch Long	Replacement screw long	Replacement screw short
3.7 mm	3.7 mm	M-IMPR-S-37-P37	M-IMPR-L-37-P37	M-RS-IMPR-L	M-RS-IMPR-S
4.5 mm	4.5 mm	M-IMPR-S-50-P45	M-IMPR-L-50-P45	M-RS-IMPR-L	M-RS-IMPR-S

Temporary Straight - Titanium Grade 5 ELI (Grade 23)



Multi-Level	Impl. Platform Ø	Gingival width	GH	Engaging	Non-Engaging	
	3.7 mm	4.9 mm	1.75 mm	BLM-Prov-EN-P37	BLM-Prov-NE-P37	
	4.5 mm	4.9 mm	1.75 mm	BLM-Prov-EN-P45	BLM-Prov-NE-P45	

GH = Gingiva Height

Implant Analog - Titanium Grade 5 ELI (Grade 23)



Impl. Platform Ø	Emergence Profil Ø	Pack of 1	Pack of 5
3.7 mm	3.7 mm	M-Analog-P37	M-Analog-5-P37
4.5 mm	4.5 mm	M-Analog-P45	M-Analog-5-P45

Clinical Retaining Screw - Titanium Grade 5 ELI (Grade 23), sterile



Qty	ø 2.25 for Metal	ø 2.6 for Zirconia (Angulated Screw Channel)*	ø 2.8 for Zirconia and Polymers	ø 2.8 Long for Zirconia and Polymers
1	M-SCRW-2.25	41.317.076.31-2	M-SCRW-2.8	M-SCRW-2.8-L

Laboratory Retaining Screw - Titanium Grade 5 ELI (Grade 23)



Qty	ø 2.25 for Metal	ø 2.6 for Zirconia (Angulated Screw Channel)	ø 2.8 for Zirconia and Polymers	ø 2.8 Long for Zirconia and Polymers
5	M-SCRW-2.25-Lab-5	41.317.076.99-2	M-SCRW-2.8-Lab-5	M-SCRW-2.8-L-Lab-5

Extra Tools for Angulated Screw Channels



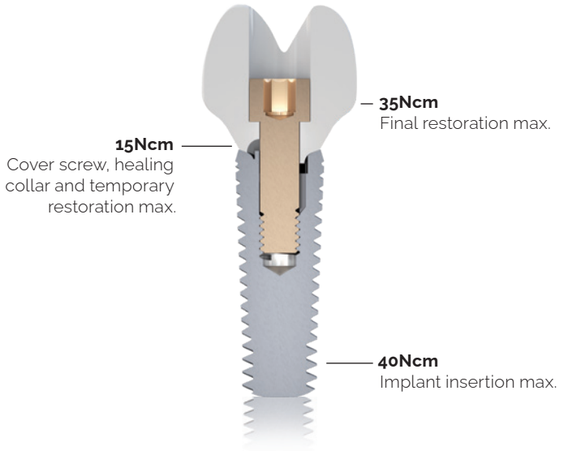
Product Code	Description
43.624.201.01-2	Angulated Dynamic screw driver - Short
43.632.201.01-2	Angulated Dynamic screw driver - Long

*not sterile

Drill & Implant Lengths

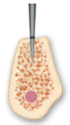
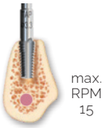


Torque Requirements

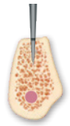
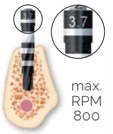
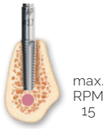


Drill Sequence

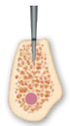
3.3 mmD

 max. RPM 800	 max. RPM 800	 max. RPM 800	 max. RPM 15
Lance Drill	TPD-2.3L PilotDrill 2.3 mmD optional with Drill Stop	SOFT / DENSE BONE TND-3.3L 2.4/2.8 mmD Drill	DENSE BONE TAP-3.3 Cortical Bone TAP in D1 Bone

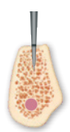
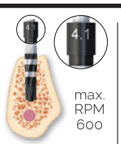
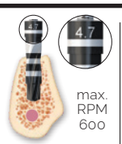
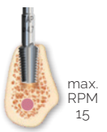
3.75 mmD

 max. RPM 800	 max. RPM 800	 max. RPM 800	 max. RPM 800	 max. RPM 15
Lance Drill	TPD-2.3L PilotDrill 2.3 mmD optional with Drill Stop	SOFT BONE SBD-3.7L 2.7/3.1 mmD Drill	DENSE BONE DBD-3.7L 2.9/3.6 mmD Drill	DENSE BONE TAP-3.7 Cortical Bone TAP in D1 Bone

4.1 mmD

 max. RPM 800	 max. RPM 800	 max. RPM 800	 max. RPM 800	 max. RPM 600	 max. RPM 15
Lance Drill	TPD-2.3L PilotDrill 2.3 mmD optional with Drill Stop	SBD-3.7L 2.7/3.1 mmD Drill	SOFT BONE SBD-4.1L 3.0/3.4 mmD Drill	DENSE BONE DBD-4.1L 3.2/3.9 mmD Drill	DENSE BONE TAP-4.1 Cortical Bone TAP in D1 Bone

4.7 mmD

 max. RPM 800	 max. RPM 800	 max. RPM 800	 max. RPM 600	 max. RPM 600	 max. RPM 600	 max. RPM 15
Lance Drill	TPD-2.3L PilotDrill 2.3 mmD optional with Drill Stop	SBD-3.7L 2.7/3.1 mmD Drill	SBD-4.1L 3.0/3.4 mmD Drill	SOFT BONE SBD-4.7L 3.6/4.0 mmD Drill	DENSE BONE DBD-4.7L 3.8/4.5 mmD Drill	DENSE BONE TAP-4.7 Cortical Bone TAP in D1 Bone