

GERMAN IMPLANT SYSTEM

PRODUCT CATALOG 2023 / 24



C € 1984



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MISSION

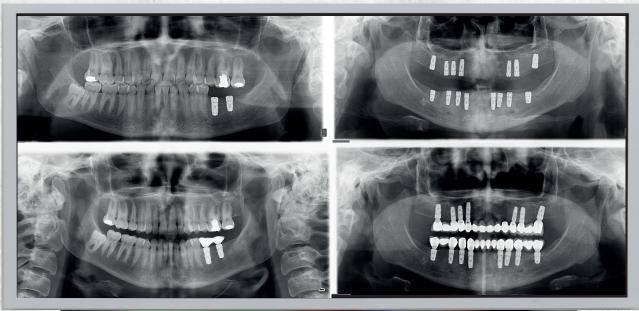
Proimtech Inc. aims to be a healthcare leading firm that follows the latest advances in technology, keeps innovations alive adding new values every passing day with R&D studies and works for providing high quality of health and life for everybody.



VISION

Our main target is to be a trustworthy and global company in the dental sector by providing innovative, scientific and highly qualified production service.

B6PRO APPLICATIONS

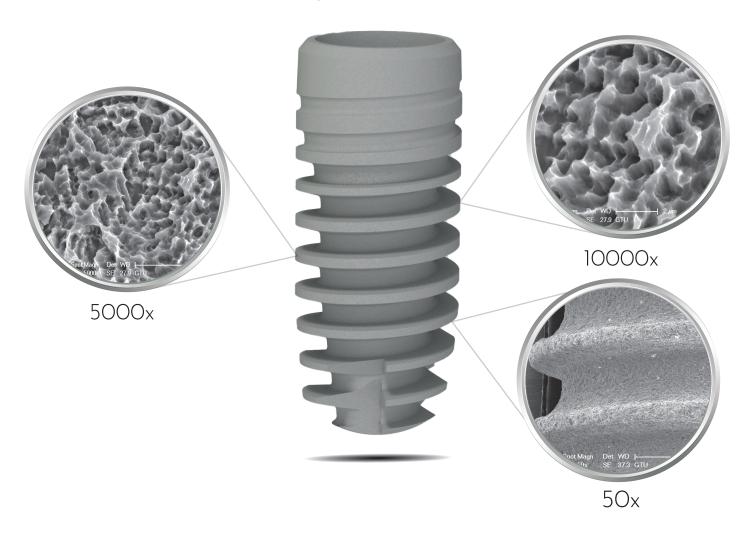




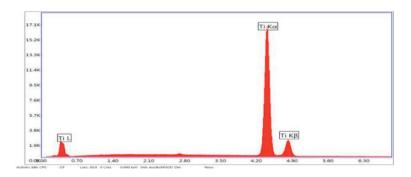
As an expected result of our sense of manufacturing that does not compromise quality and scientificness, success of our implants was proved with proved with 7 years clinical follow-up. In accordance with the scientific literature, B6pro applications does not cause periimplantitis, pathological marginal bone loss, screw loosening etc.



Sandblasted, Large Grit, Acid-Etched (SLA) Surface

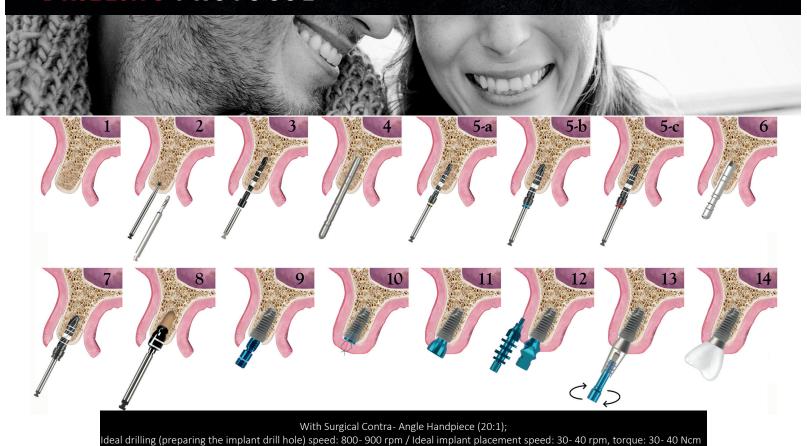


B6pro implants have an ideal homogenous rough surface with 1.8 μ m Ra as a consequence of sandblasting and double etching process. This SLA surface provides the best degree of roughness for osseointegration by increasing the implant-bone contact area.



EDAX (Energy Dispersive X-ray) analysis showed that no element was found causing biocontamination and influencing osseointegration negatively.

DRILLING PROTOCOL



- 1. The mucoperiosteal flap is reflected and the bone is exposed.
- 2. The implant position is marked with a marking drill.
- 3. The precise depth of the implant is determined by making an implant bed with a pilot drill.
- 4. The depth and angle of the implant is controlled with an alignment pin.
- 5 (a-c). The implant bed is widened sequentially with the drills till the final drill that is appropriate for the planned implant size and length.
- $\ensuremath{\mathsf{6}}.$ The implant bed depth and angular accuracy is controlled with a parallel pin.
- 7. The implant bed is ready for implant placement after final drill.
- 8. To prevent the compressive strengths and marginal bone loss around the neck of implant, the cortical drills must be used specially for dense bones.
- 9. The implant is taken from its sterile vial with the aid of a ratchet adapter and is placed into the implant bed using a ratchet
- adapter turning it clockwise or a handpiece with a maximum speed of 40 rpm and maximum torque of 40Ncm.
- 10. Following the placement of implant, the cover screw is placed and tightened turning it clockwise to prevent the soft tissue ingrowth and then mucoperiosteal fap is closed.
- 11. After the 8-12 weeks osseointegration period, implant is exposed, cover screw is removed and appropriate healing cap is placed for gingival adaptation.
- 12. Following gingival adaptation an impression is taken with an open or closed tray impression technique.
- 13. The appropriate abutment is selected from the abutment options and is fixed using abutment screw at a torque of 30 Ncm.
- 14. The crown prepared is cemented or screwed over the abutment.

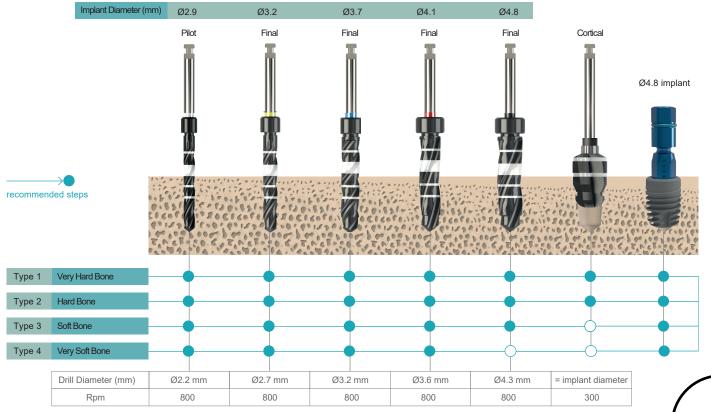


Figure 1. Recommended drilling procedure for placement of bone level implants based on bone types.

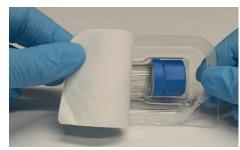
PACKAGING HANDLING



The box is opened.



The blister pack is removed from the box.



The tyvek paper is removed.



The cap of the implant vial is opened turning it clockwise. Do not use a product with a broken security ring. The sealing ring inside of the cap provides extra security in addition to tyvek paper to ensure sterilization.



The implant is placed on a sterile table after it is opened. A medically compatible transparent plastic body protects the implant from a contact with foreign materials.



The insertion tool is attached to the color coded transfer piece (yellow or blue) that is mounted on the implant. Delicate manufacturing and the silicon ring prevents implant falling into the mouth.



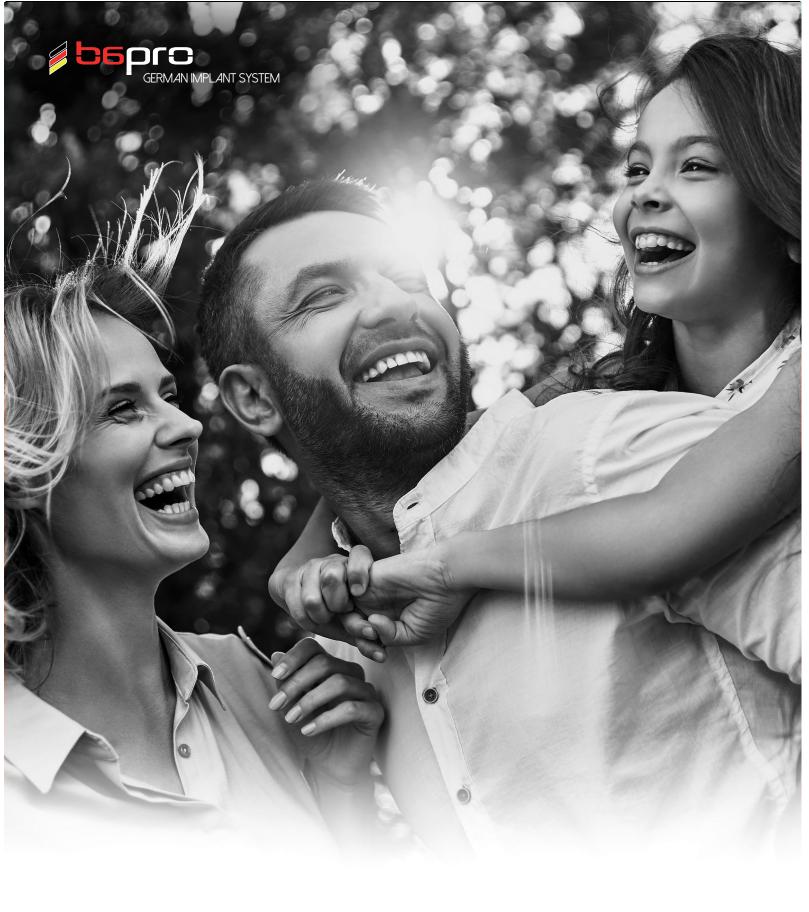
The implant is removed from the transparent plastic body turning the rachet 90° angle. The transfer piece is removed by pulling upwards following the placement of implant into implant bed.



The silicon cap is removed to take the cover screw from the box.



The screwdriver (SCS) is mounted on the cover screw. It is gently pressed and removed pulling upwards.

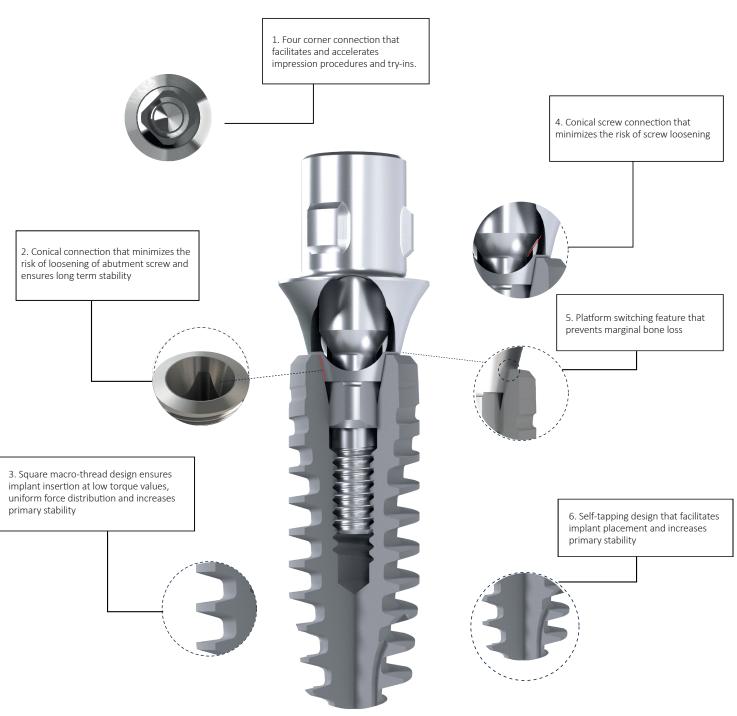


"Laughter is a trenquilizer with no side effects." Arnoldt Glashow

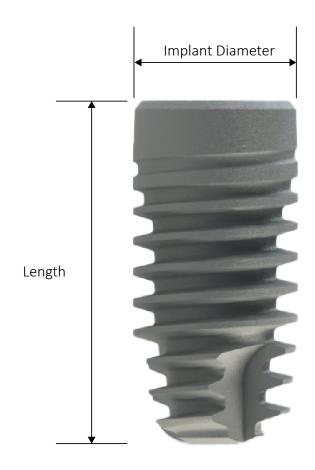
Smile with B6pro

B6PRO DESIGN





B6pro implants were designed for a natural look and sensation providing great flexibility and a balanced prosthetic portfolio for every indication. It stands for excellent clinical performance, superior esthetics and high patient satisfaction in daily practice.



Product No.	Implant Diameter	Length	
G-PBL2910		10 mm	
G-PBL2912	Ø 2.9 mm	12 mm	Slim (SP, M1.4)
G-PBL2914		14 mm	
G-PBL3208		8 mm	
G-PBL3210	d 2 2	10 mm	
G-PBL3212	Ø 3.2 mm	12 mm	
G-PBL3214		14 mm	Narrow Platform (yellow)
G-PBL3708	Ø 3.7 mm	8 mm	(NP, M1.6)
G-PBL3710		10 mm	
G-PBL3712		12 mm	
G-PBL3714		14 mm	
G-PBL4108		8 mm	
G-PBL4110	Ø 4.1 mm	10 mm	
G-PBL4112	Ø 4.1 mm	12 mm	Regular Platform (Blue)
G-PBL4114		14 mm	(RP, M1.8)
G-PBL4808		8 mm	
G-PBL4810	Ø 4.8 mm	10 mm	
G-PBL4812		12 mm	

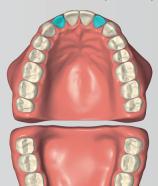
- Ø2.9 mm slim implant is specifically engineered to address esthetic challenges in compromised situations such as narrow interdental spaces or reduced bone height
- Enjoy the privilege of the Ø2.9 mm slim implant in the aesthetic zone and where narrow diameter implant use is indicated
- Easy handling
- Ensured precision against rotation and long-term mechanical stability
- Guidance by 4 grooves for precise positioning
- 8° conical connection

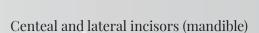
Do not use in bridge restorations!



Indications

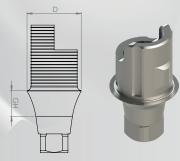
Lateral incisors (maxilla)





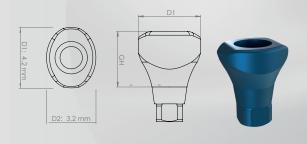
G-PBL2910	G-PBL2912	G-PBL2914	Product No.
10	12	14	Length (mm)

Ti - Base Angled Abutments (for Ø2.9 implant)



D	GH	Product No.
3.5 mm	1 mm	BLATIBLAGH1SP
	2 mm	BLATIBLAGH2SP
	3 mm	BLATIBLAGH3SP

Healing Caps



D1 x D2	GH	Product No.
	2.5 mm	BLHCH25SP
4.2 x 3.2 mm	4 mm	BLHCH4SP
	6 mm	BLHCH6SP

Impression Post Open Tray

Product No. IP0021



Impression Post Closed Tray

Product No. IP0023



Analog

Product No. IP0025



Transfer Pieces

Cover Screws

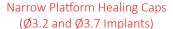


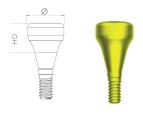


The transfer piece has an easily removable system following the implant placement. It has a safety ring breaking at a force of 125 Ncm in dense bone preventing marginal bone loss and protecting the inner surface of implant.

Compatible with inner structure of the implant with leakproof feature

Healing Caps





Diameter (mm)	Gingival Height (GH)	Product No.
Ø3.5	3 mm	BLHC35H3NP
Ø3.5	4 mm	BLHC35H4NP
Ø3.5	6 mm	BLHC35H6NP
Ø4.5	3 mm	BLHC45H3NP
Ø4.5	4 mm	BLHC45H4NP
Ø4.5	6 mm	BLHC45H6NP

Regular Platform Healing Caps (Ø4.1 and Ø4.8 Implants)



Diameter (mm)	Gingival Height (GH)	Product No.
Ø5.0	3 mm	BLHC50H3RP
Ø5.0	4 mm	BLHC50H4RP
Ø5.0	6 mm	BLHC50H6RP
Ø6.5	3 mm	BLHC65H3RP
Ø6.5	4 mm	BLHC65H4RP
Ø6.5	6 mm	BLHC65H6RP

Screw Retained (Multi-Unit) Healing Cap



Diameter (mm)	Gingival Height (GH)	Product No.
Ø4.5	4.9 mm	BLHCMLT



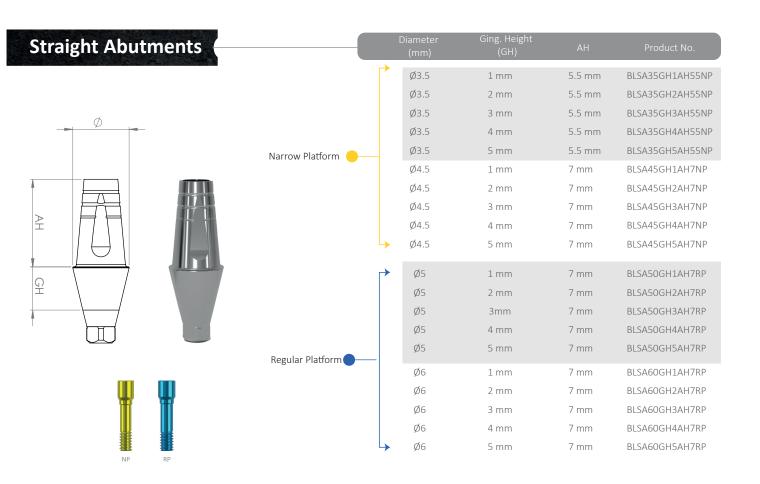


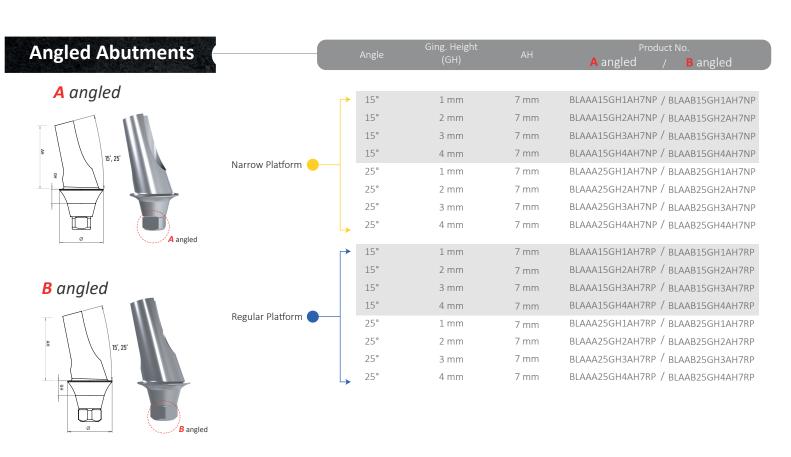
ABUTMENTS

The loading torque value on all abutments is 30 Ncm.

For multi-unit abutments, the loading torque is 30 Ncm and the secondary occlusal top screw torque is 15 Ncm.

Cement Retained Abutments



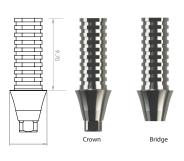


A and B type angled abutments attached to implants in 8 different positions are produced in order to increase placement options. Thus, the need for abutment preparation is reduced.

Temporary

Temporary Abutments

A b u t m e n t s



	Diameter (mm)	GH	АН	Crown (Lock) Product No.	Bridge (Nolock) Product No.
	Ø4.3	1 mm	9.7mm	BLTAGH1LNP	BLTAGH1NLNP
	Ø4.3	2 mm	9.7mm	BLTAGH2LNP	BLTAGH2NLNP
Narrow Platform	Ø4.3	3 mm	9.7mm	BLTAGH3LNP	BLTAGH3NLNP
	Ø4.3	4 mm	9.7mm	BLTAGH4LNP	BLTAGH4NLNP
_	Ø4.3	5 mm	9.7mm	BLTAGH5LNP	BLTAGH5NLNP
	Ø5.0	1 mm	9.7mm	BLTAGH1LRP	BLTAGH1NLRP
	Ø5.0	2 mm	9.7mm	BLTAGH2LRP	BLTAGH2NLRP
Regular Platform	Ø5.0	3 mm	9.7mm	BLTAGH3LRP	BLTAGH3NLRP
	Ø5.0	4 mm	9.7mm	BLTAGH4LRP	BLTAGH4NLRP
<u></u>	Ø5.0	5 mm	9.7mm	BLTAGH5LRP	BLTAGH5NLRP

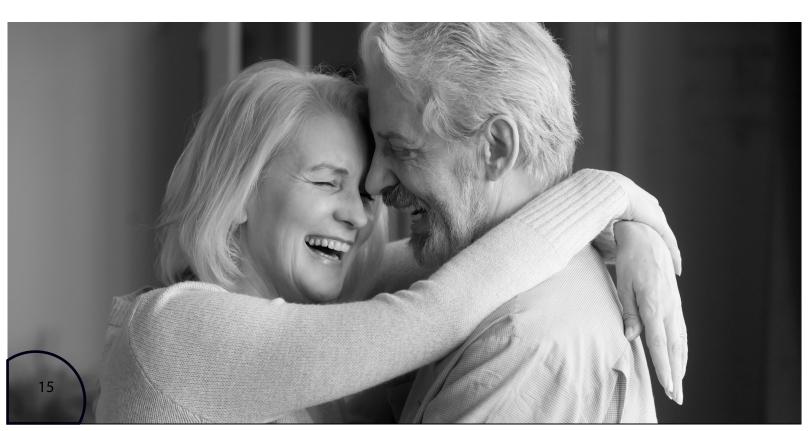
Multi-unit Temporary Abutments-











- Screw Retained (Multi-unit) -Abutments

Straight Multi-unit Abutments

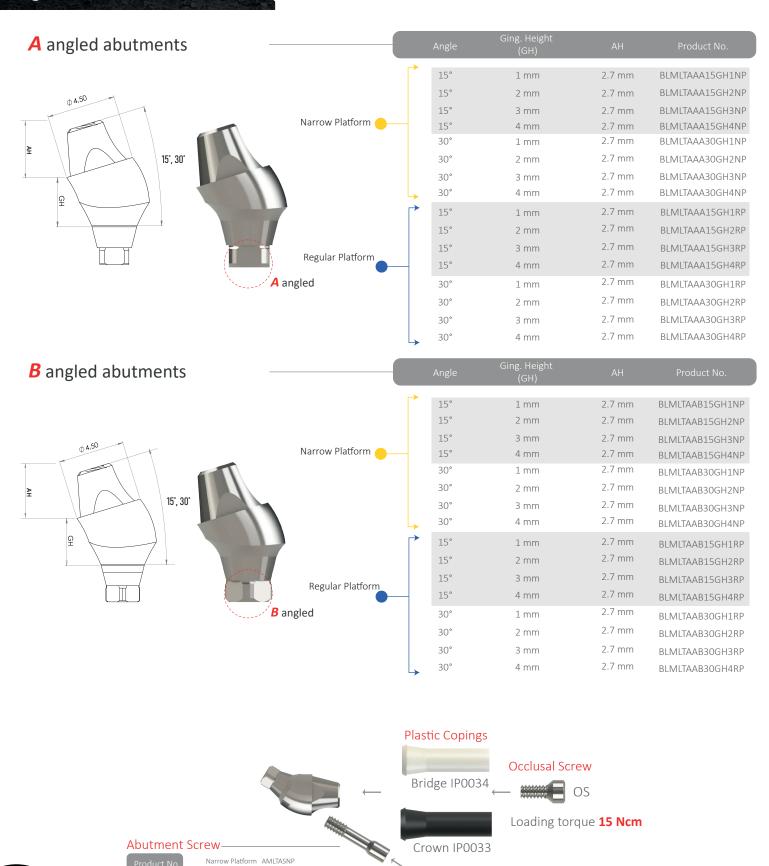






Screw Retained (Multi-unit) Abutments

Angled Multi-unit Abutments



Loading torque 30 Ncm

Regular Platform AMLTASRP

LOC-BIL® Retentive System







PERFORMANCE
Excellent material, delivering
nigh wear resistance and smoothness



FLEXIBILITY
Flexibility to compensate
for poorly positioned implants



All components of the lock system are easy to use



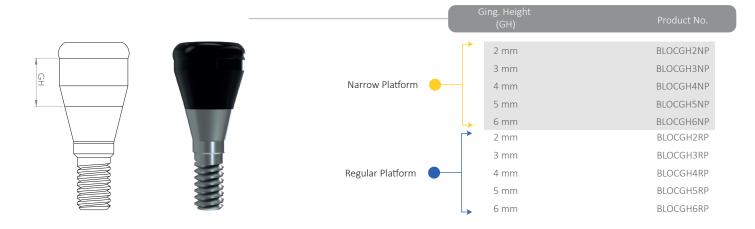
Provides much more comfort for your patient than other hybrid systems



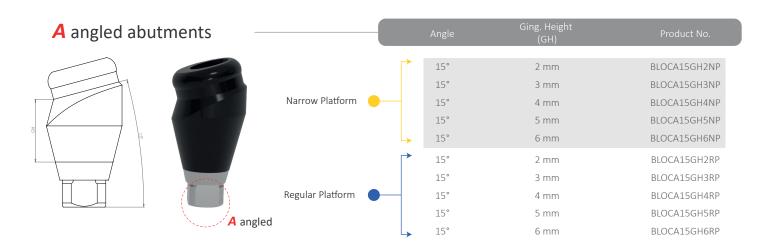
QUALITY
Trust Loc-bil quality and

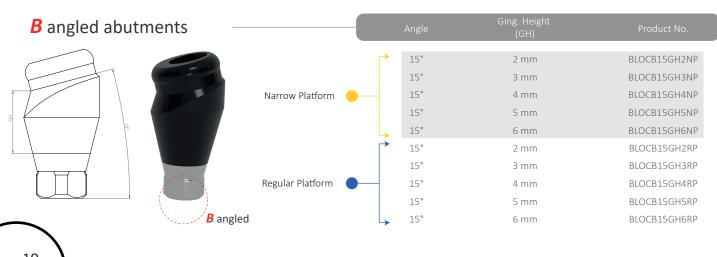
Locator (Loc-bil®) Abutments

Straight Abutments



Angled Abutments





Locator (Loc-bil®) PEEK Inserts and Instruments

PEEK Retention Inserts are Compatible with All Popular Implant Locator Systems*



Easy - to - Use Hand Tools

PEEK retention inserts can be easily inserted or removed into the matrix housing in a few seconds with a stress-free handling.

The Loc-bil® matrix system with its newly developed technology is a prefabricated connector for retaining removable restorations on universal locator abutments. The matrix system is available titanium housing + coloured PEEK. In combination with the Loc-bil® abutment the matrix system has an impressive service life and functionality.



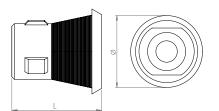




Ti-BASE ABUTMENTS

Multi-unit Ti-Base Abutments

Crown





Bridge



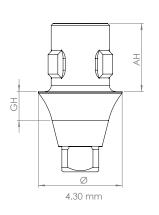
Height (L)	Product No.
3.5 mm	BLSMLTIBNLAH35
5.5 mm	BLSMLTIBNLAH55



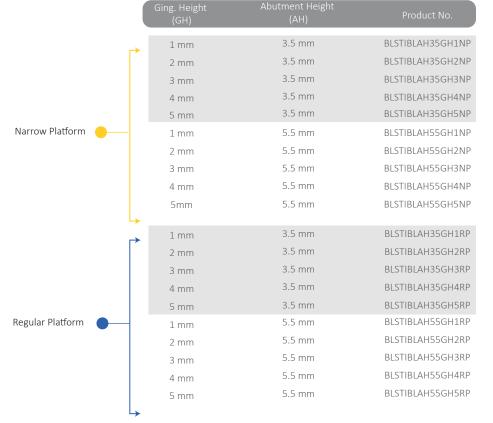
Ti-Base Straight Abutments

Crown

Straight

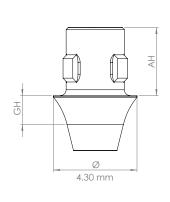






Bridge

Straight





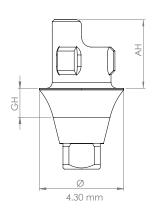
		(GH)	Abutment Height (AH)	Product No.
	ightharpoonup	1 mm	3.5 mm	BLSTIBNLAH35GH1NP
		2 mm	3.5 mm	BLSTIBNLAH35GH2NP
		3 mm	3.5 mm	BLSTIBNLAH35GH3NP
		4 mm	3.5 mm	BLSTIBNLAH35GH4NP
Narrow Platform		5 mm	3.5 mm	BLSTIBNLAH35GH5NP
		1 mm	5.5 mm	BLSTIBNLAH55GH1NP
		2 mm	5.5 mm	BLSTIBNLAH55GH2NP
		3 mm	5.5 mm	BLSTIBNLAH55GH3NP
		4 mm	5.5 mm	BLSTIBNLAH55GH4NP
	L	5 mm	5.5 mm	BLSTIBNLAH55GH5NP
	 	1 mm	3.5 mm	BLSTIBNLAH35GH1RP
	rm.	2 mm	3.5 mm	BLSTIBNLAH35GH2RP
		3 mm	3.5 mm	BLSTIBNLAH35GH3RP
		4 mm	3.5 mm	BLSTIBNLAH35GH4RP
Regular Platform		5 mm	3.5 mm	BLSTIBNLAH35GH5RP
		1 mm	5.5 mm	BLSTIBNLAH55GH1RP
		2 mm	5.5 mm	BLSTIBNLAH55GH2RP
		3 mm	5.5 mm	BLSTIBNLAH55GH3RP
		4 mm	5.5 mm	BLSTIBNLAH55GH4RP
	└	5 mm	5.5 mm	BLSTIBNLAH55GH5RP

Ging Height

Ti-Base Angled Abutments -

Crown

Angled



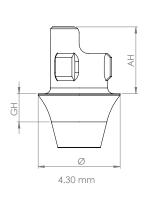


Narrow Platform

Ging. Height (GH)	Abutment Height (AH)	Product No.
1 mm	3.5 mm	BLATIBLAH35GH1NP
1 mm	5.5 mm	BLATIBLAH55GH1NP
1 mm	3.5 mm	BLATIBLAH35GH1RP
1 mm	5.5 mm	BLATIBLAH55GH1RP

Bridge ¬

Angled





Ging. Height (GH)	Abutment Height (AH)	Product No.
1 mm	3.5 mm	BLATIBNLAH35GH1NP
1 mm	5.5 mm	BLATIBNLAH55GH1NP
1 mm	3.5 mm	BLATIBNLAH35GH1RP
1 mm	5.5 mm	BLATIBNLAH55GH1RP



- "Quality is the only fact that can not be defeated by time."

Digital Analogs

Scan Body

Digital Analogs

Digital Analogs

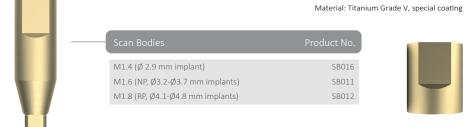


NP, M1.6 IP0059





Digital Scan Bodies





Multi-unit Scan Body

NP: Narrow Platform (M1.6, Ø3.2 - Ø3.7 mm implant platform)

RP: Regular Platform (M1.8, Ø4.1 - Ø4.8 mm implant platform)







PRE-MILL ABUTMENTS

Pre-milled abutments are used to create customized abutments in cases where stock abutments are not the solution.

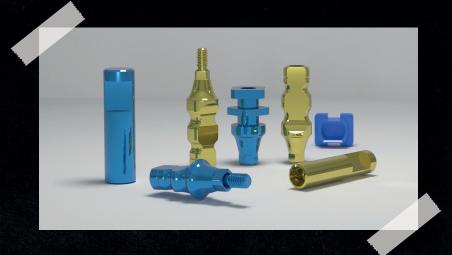
Pre-mill Abutments



Platform	Diameter (mm)	Product No.
Narrow (For Ø 3.2- Ø 3.7 mm implant	s) Ø12	BLPRA12NP
Narrow (For Ø 3.2- Ø 3.7 mm implant	s) Ø16	BLPRA16NP
Regular (For Ø 4.1- Ø 4.8 mm implants	s) Ø12	BLPRA12RP
Regular (For Ø 4.1- Ø 4.8 mm implants	s) Ø16	BLPRA16RP
Slim (For Ø 2.9 mm implants)	Ø12	BLPRA12SP
Slim (For Ø 2.9 mm implants)	Ø16	BLPRA16SP



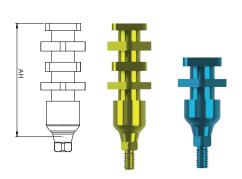




IMPLANT LEVEL IMPRESSION COMPONENTS & ANALOGS

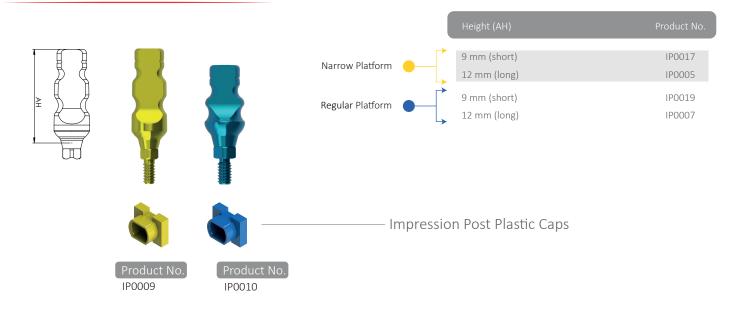
Impression Components and Analogs

Impression Post Open Tray

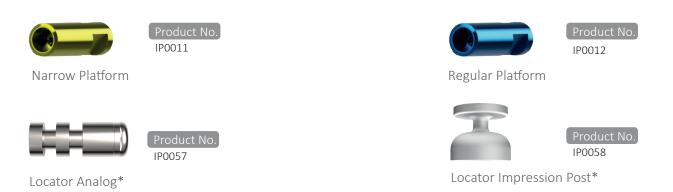




Impression Post Closed Tray



Analogs

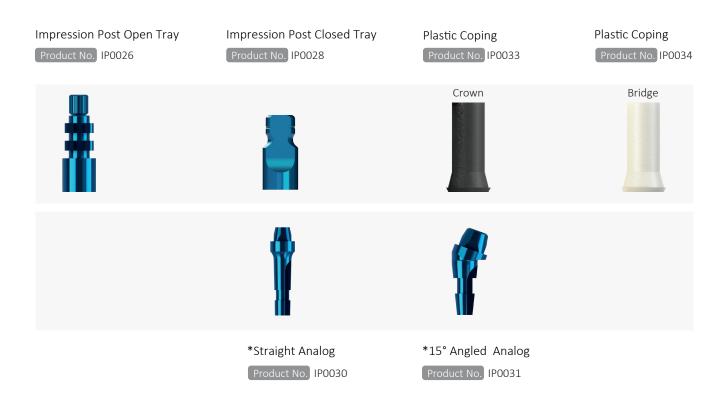






ABUTMENT LEVEL IMPRESSION COMPONENTS & ANALOGS

Screw Retained (Multi-unit) Impression Components and Analogs -



^{*}Angled and straight analog platforms are absolutely the same and can be used in place of another. (NP&RP)



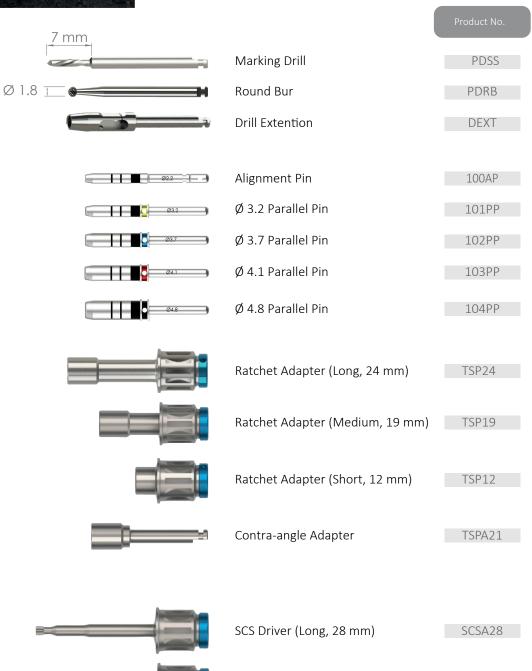


INSTRUMENTS & ACCESSORIES



SURGICAL CASSETTE CONTENTS

Accessories





SCS Driver (Medium, 23 mm)

SCS Driver (Short, 16 mm)

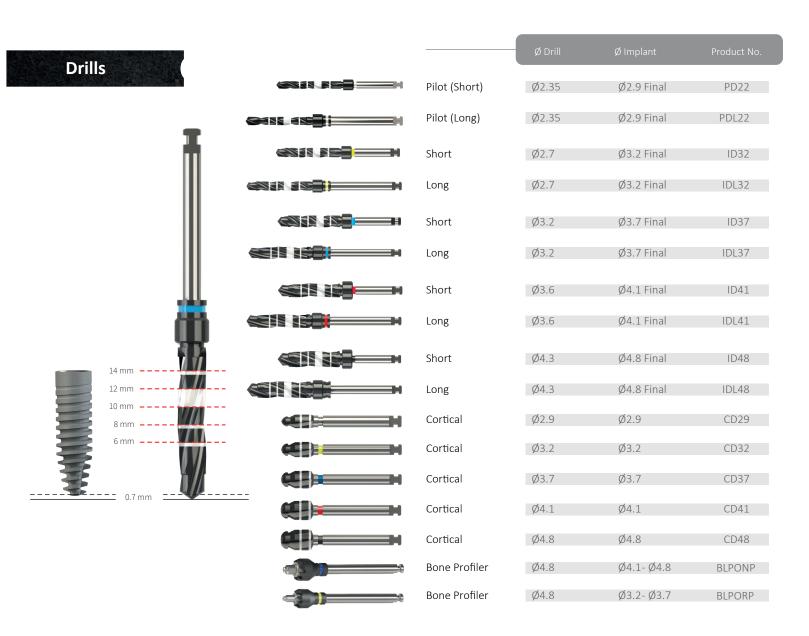
SCS Driver (Angled)

ASCSA

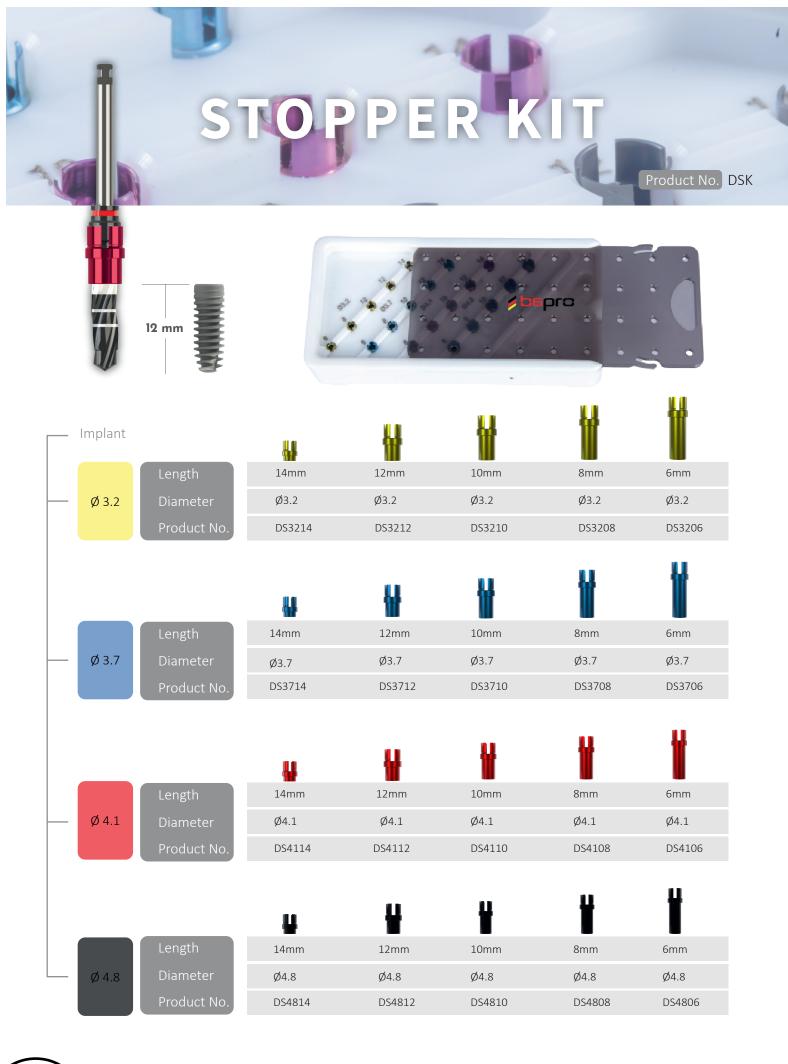
SCSA23

SCSA16





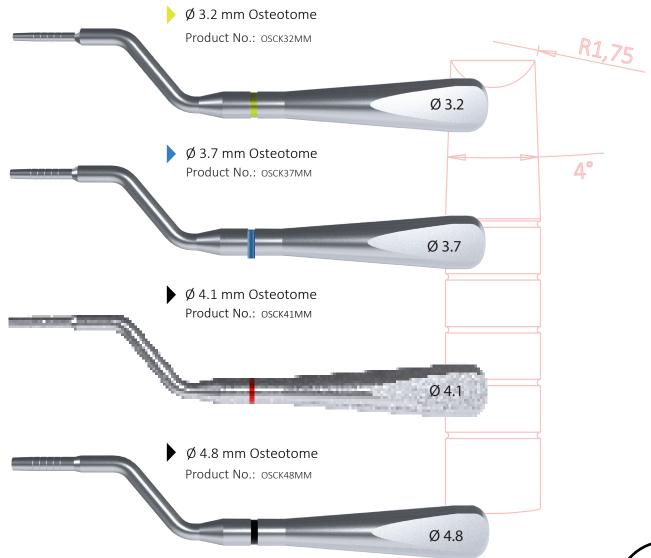




SINUS OSTEOTOME KIT

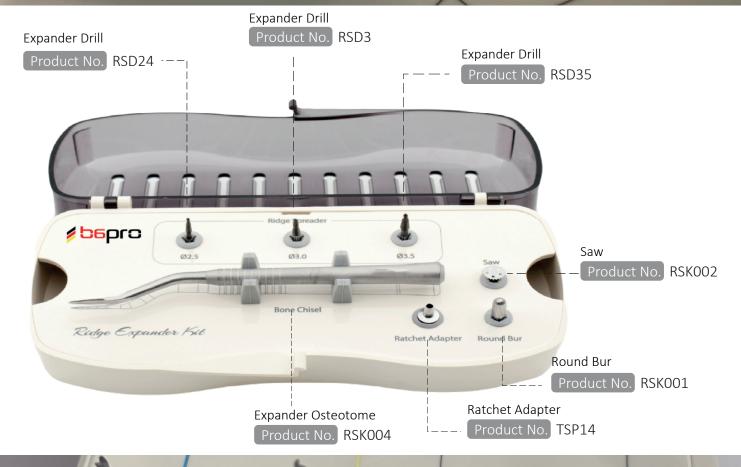
Product No. OSK



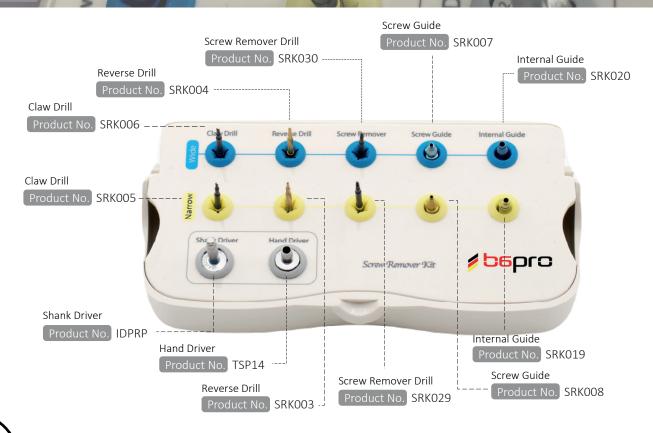


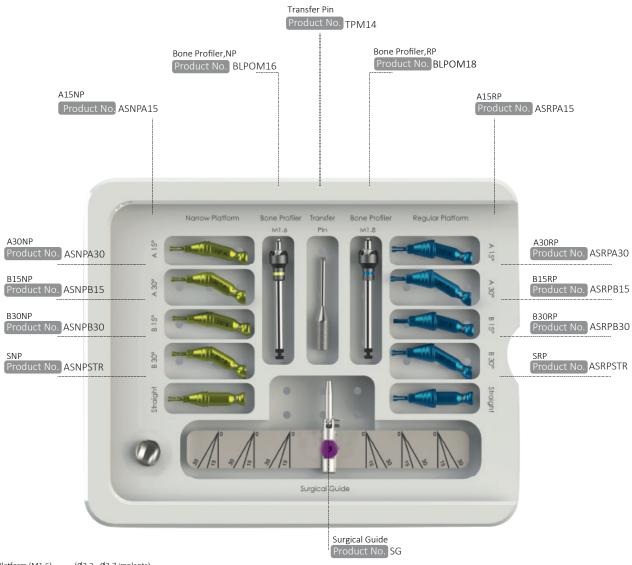
RIDGE EXPANDER KIT

Product No. RSK



SCREW REMOVAL KIT





NP: Narrow Platform (M1.6) (Ø3.2 - Ø3.7 implants) RP: Regular Platform (M1.8) (Ø4.1 - Ø4.8 implants)



DIGITAL LIBRARIES

Our Digital Solution Partners



SmartPeg Reference Guide Valid from December 2018 | 25016-67

Implant Company	Model	Diameter (mm)	SmartPeg	New
B6pro	Bone Level Implant	3.2 - 3.7	100402	Type21
	Bone Level Implant	4.1- 4.8	100480	Type49

PLANMECA





Everything is much easier and safer with our digital solution partners.

NOTES

