

MADE IN GERMANY

30

- YEARS -  
PREMIUM QUALITY



# PRODUCT CATALOG 2022

## PROTEG IMPLANTS

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# > PROTEG IMPLANTS COMPANY

**Proteg Implants** are one of the leading brands that determine the progress of the dental industry. Proteg has added value to the dental sector with years of research and innovations. It is based on the continuity of trust and quality with the German Industry, which is a combination of science and industrial discipline. In accordance with ISO 13485 standards, it has compliance with the highest quality standards in medical products.

Proteg Implants is a smooth-running company with a firm position in the field of development and production of dental implants.

Based on many years of experience and research of world leaders in the field of implantology, an innovative system of dental implants Proteg Implants was developed.

Due to a precision technology of manufacturing and multilevel processing of implants surface their reliable osseointegration has been achieved.

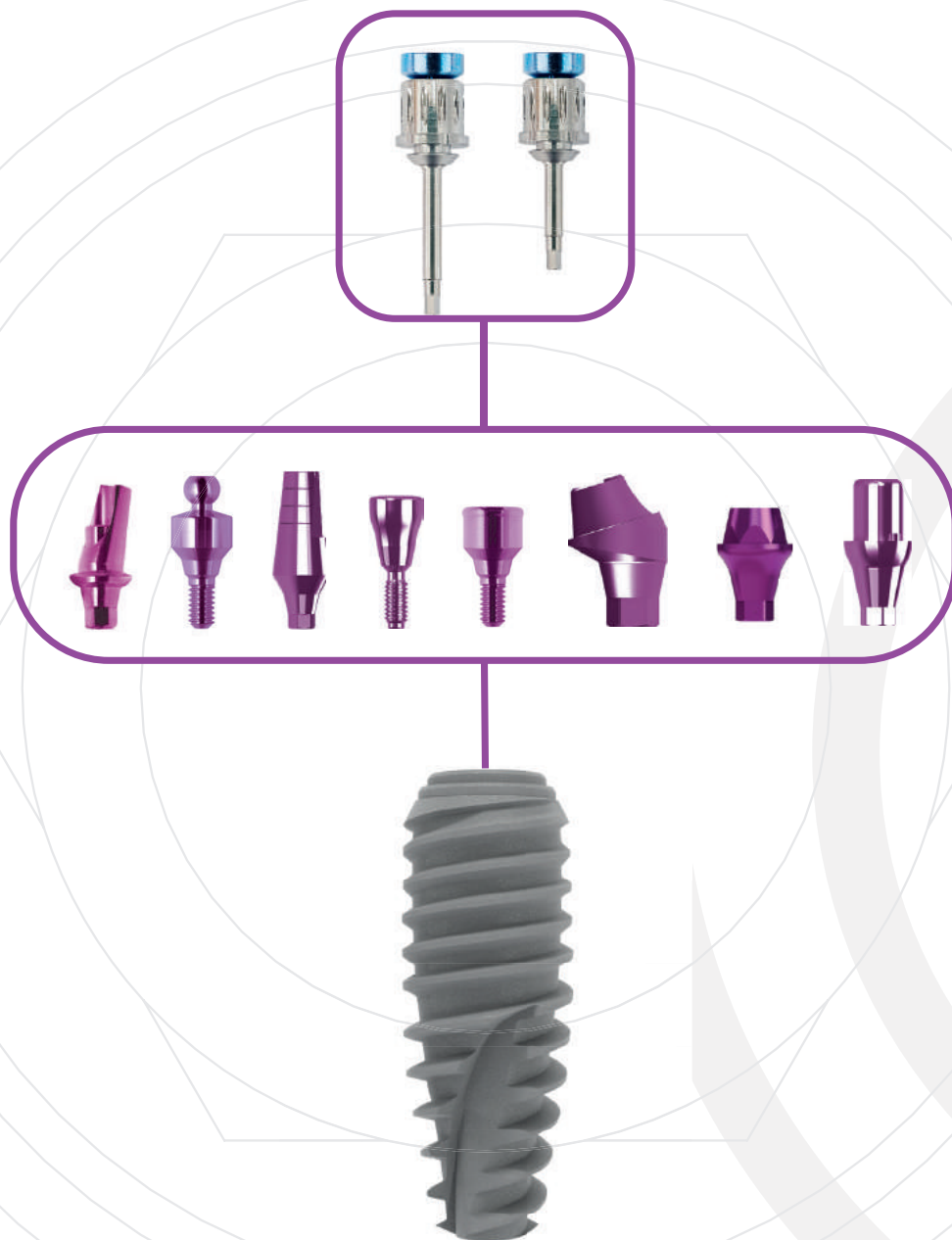
There is a solution-oriented product range that allows to apply different indications to each patient according to various cases and bone types.



It supports the sector with live surgery, theoretical and practical training programs that include both expert implantologists and dentists who have just started implant surgery. It has proven its existence globally with its working groups, and webinars around the world.

Proteg company is at your service 24/7 for our valued implantologist dentists. Our main target is to put a smile on the face of both you and your patients by offering the best biocompatibility materials, with the fine workmanship, at maximum quality, with an affordable price.

> ONE CONICAL CONNECTION FOR ALL SIZES



 **Proteg<sup>®</sup>**  
Dental Implant Systems

# PROTEG DENTAL IMPLANTS





# > PROTEG IMPLANTS PRO1



NARROW  
PLATFORM

2.1 mm

## Platform Switching

- «Switching» of the platform

## Micro thread

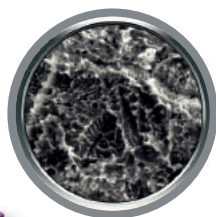
- Micro rings for better contact with a cortical plate

## Triangular part

- Early rehabilitation, newbone is formed around triangular part, enhanced anti-rotation effect (not applied with 3,3)

## 3D Active surface

- Unique active and hydrophilic surface of a new generation



2.1 mm

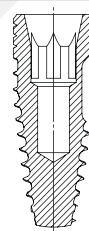
narrow  
platform

Set includes implant plug

## Inverted cone

- In cortical part to reduce compression in cortical layer

\*inverted cone is not applied with Ø 3,75 and 3,3



## Implant body

- Marked tapered shape of the implant
- The shape of an implant matches completely the drill
- Initial stability is guaranteed



## Active thread

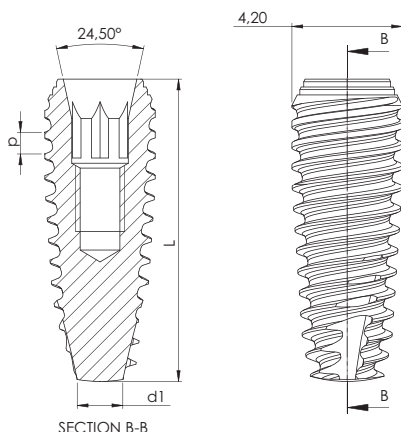
- Allows achieving reliable initial stability in soft bone

## Antirotational sulcus

- Prevents unscrewing

## Apical part

- Curving in apical part prevents the damage of Schneider's membrane



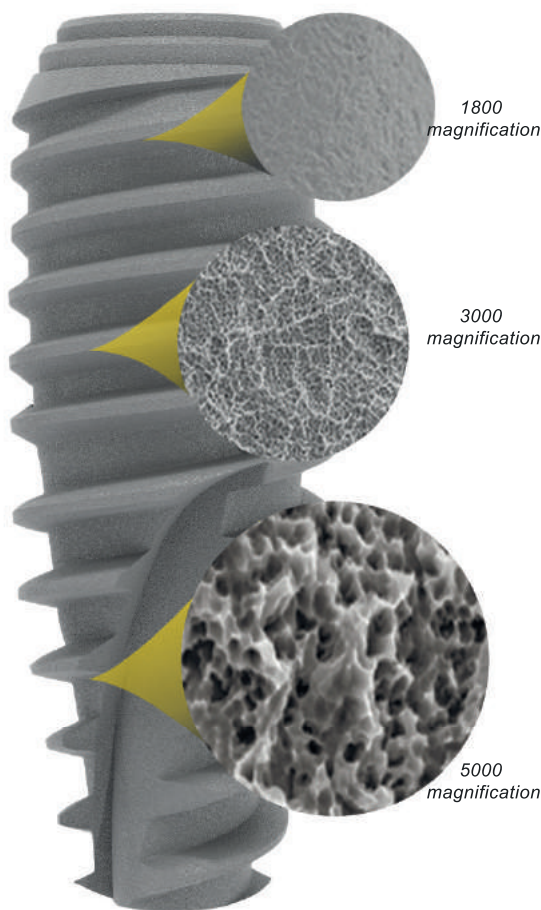
**Proteg Implant** is a conical-shaped implant with a helical aggressive thread. It is used under one- or two-steps procedure in all bone types. It prevents bone injuries and enlarges the area of direct contact of the implant surface with the bone that speeds up the process of osseointegration. Due to a formation of a new bone around the triangular part and enhanced antirotation effect, the best conditions for early rehabilitation are provided when the implant is used.

**Proteg Implant** is highly suitable for areas with soft bone tissue as its size and surface allow achieving good primary stability in such areas. Implant body shape matches the shape of conical drills perfectly.

## > PROTEG IMPLANTS CLEAN SURFACE

### **Proteg Implants system provides an ideal tight connection between the implant and abutment.**

Researches show that 3D surface stimulates bone tissue growth throughout entire Implant surface, which provides high mechanical stability and osseointegration in much shorter terms. These unique properties of the surface allow performing orthopedic rehabilitation at an earlier stage as well as significantly reduce the risk within implant installation under one-stage protocol. Proteg Implants surface is a modern generation of surfaces in dental implantology.



The surface of Proteg Implants - clean 3D surface is formed by coarse sandblasting with corundum particles, due to which a macro-roughness of the titanium surface is achieved. And then - acid etching to obtain microroughness. As a result, microdepressions 2-0 microns in size are formed and the surface acquires an ideal topography for cell attachment.

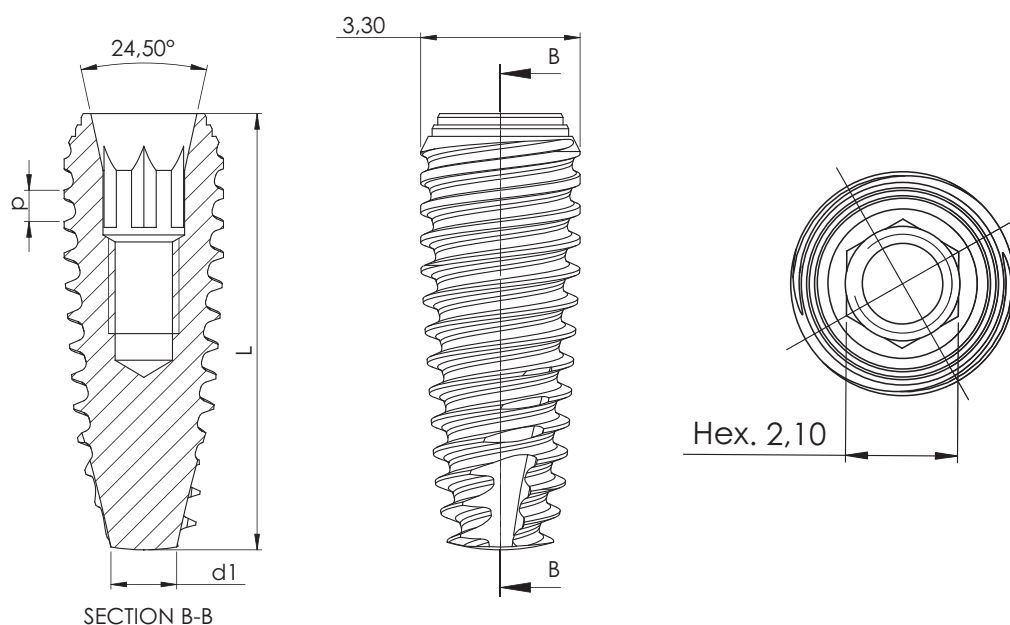
This surface is not microporous and therefore provides a site for tissue inclusion, which reduces bacterial colonization.

Proteg Implants-Active has been designed to achieve a high percentage of bone-to-implant contact as well as high torque and performance similar to 3D surface.

The most important property of the Proteg Implants - clean 3D surface is its high stress resistance, proven through research.

# > PROTEG IMPLANTS PRO1

## 3.3

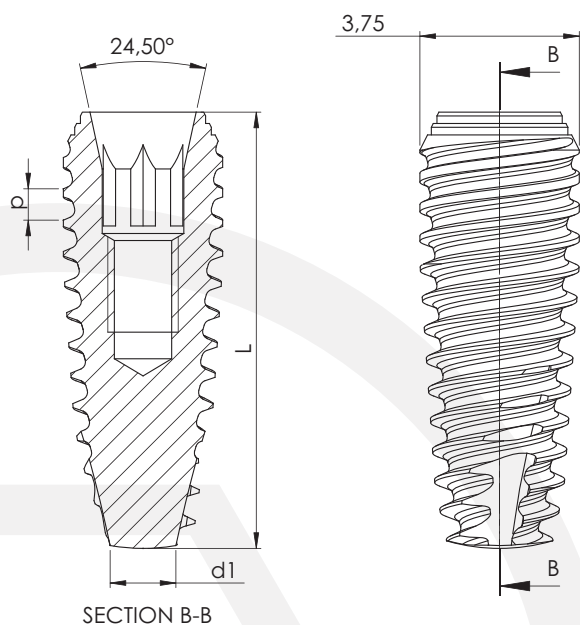


PROTEG-PRO1	L, mm	Hex	Code
IP 3.3x08	8	2.1	IP3308
IP 3.3x10	10	2.1	IP3310
IP 3.3x11.5	11.5	2.1	IP33115
IP 3.3x13	13	2.1	IP3313
IP 3.3x16	16	2.1	IP3316

Drill diameter, mm	1.5	2.0	2.8	3.45	3.9	4.7				
Drilling rate, RPM	D1 800-1200 D2 800-1200 D3 800-1000 D4 800-1000	D1 800-1000 D2 800-1000 D3 700-900 D4 600-800	D1 600-800 D2 600-800 D3 500-600 D4 400-500	D1 500-700 D2 600-800 D3 500-600 D4 400-500	D1 400-600 D2 500-700 D3 500-600 D4 400-500	D1 400-600 D2 400-700 D3 500-600 D4 400-500				
Implant diameter, mm	16 mm 13 mm 11.5 mm 10 mm 8 mm 6 mm	3.3	3.75	4.2	5.0					
Ø Drill	1.5	2.0	2.8	3.2	3.45	3.75	3.9	4.2	4.7	5.0



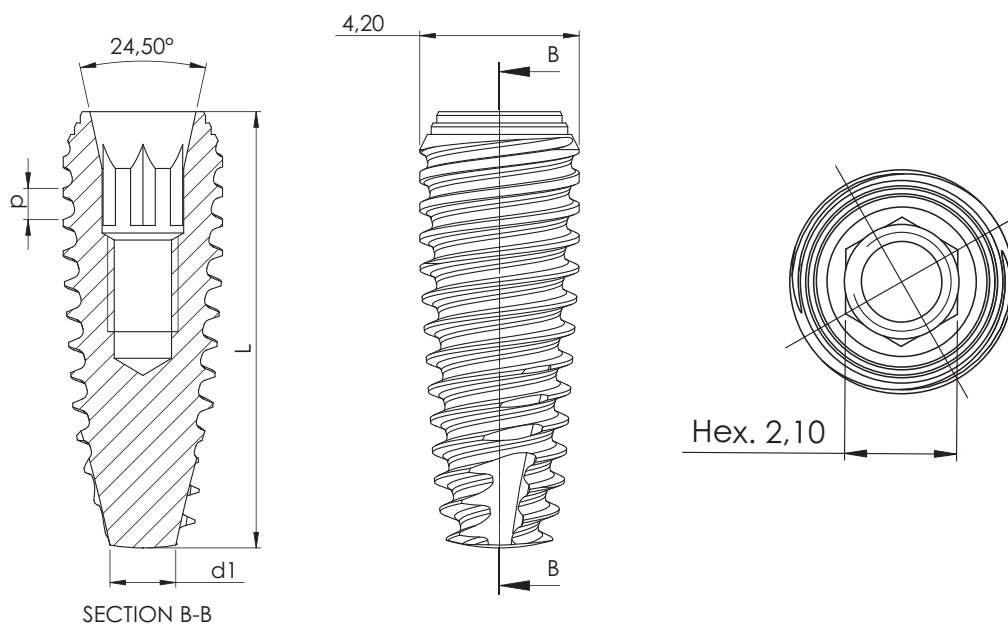
# > PROTEG IMPLANTS **PRO1** 3.75



PROTEG-PRO1	L, mm	Hex	Code
IP 3.75x08	8	2.1	IP37508
IP 3.75x10	10	2.1	IP37510
IP 3.75x11.5	11.5	2.1	IP375115
IP 3.75x13	13	2.1	IP37513
IP 3.75x16	16	2.1	IP37516

Drill diameter, mm	1.5	2.0	2.8	3.45	3.9	4.7			
Drilling rate, RPM	D1 800-1200 D2 800-1200 D3 800-1000 D4 800-1000	D1 800-1000 D2 800-1000 D3 700-900 D4 600-800	D1 600-800 D2 600-800 D3 500-600 D4 400-500	D1 500-700 D2 600-800 D3 500-600 D4 400-500	D1 400-600 D2 500-700 D3 500-600 D4 400-500	D1 400-600 D2 400-700 D3 500-600 D4 400-500			
Implant diameter, mm	16 mm 13 mm 11.6 mm 10 mm 8 mm 6 mm		3.3	3.75	4.2	5.0			
Ø Drill	1.5	2.0	2.8	3.45	3.75	3.9	4.2	4.7	5.0

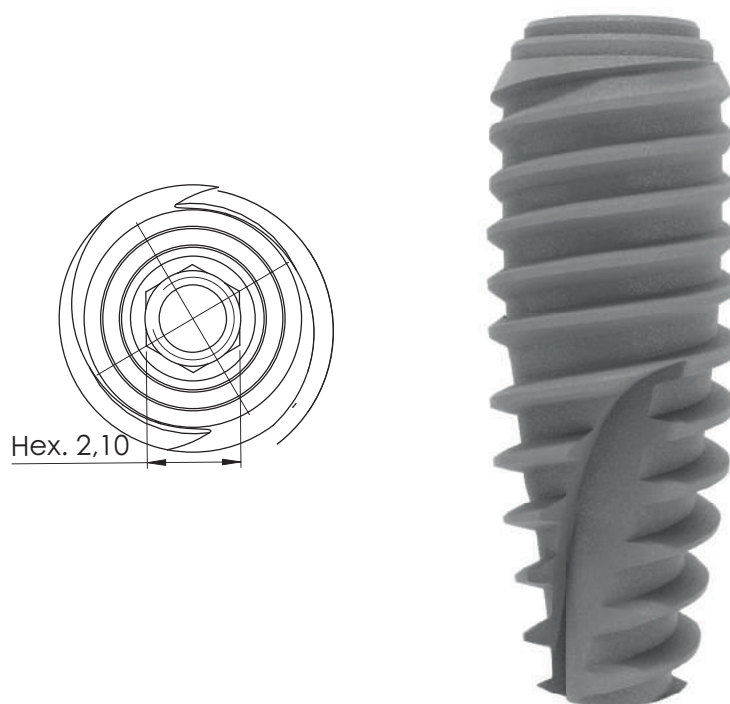
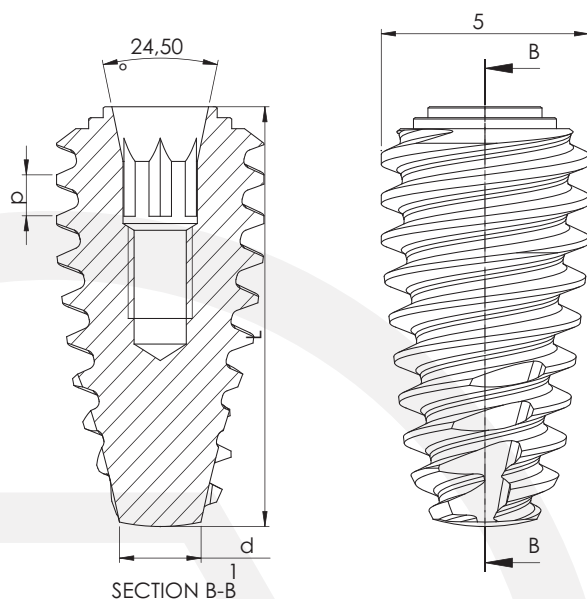
# > PROTEG IMPLANTS PRO1 4.2



PROTEG-PRO1	L, mm	Hex	Code
IP 4.2x06	6	2.1	IP4206
IP 4.2x08	8	2.1	IP4208
IP 4.2x10	10	2.1	IP4210
IP 4.2x11.5	11.5	2.1	IP4211.5
IP 4.2x13	13	2.1	IP4213
IP 4.2x16	16	2.1	IP4216

Drill diameter, mm	1.5	2.0	2.8	3.45				3.9	4.7		
Drilling rate, RPM	D1 800-1200 D2 800-1200 D3 800-1000 D4 800-1000	D1 800-1000 D2 800-1000 D3 700-900 D4 600-800	D1 600-800 D2 600-800 D3 500-600 D4 400-500	D1 500-700 D2 600-800 D3 500-600 D4 400-500				D1 400-600 D2 500-700 D3 500-600 D4 400-500	D1 400-600 D2 400-700 D3 500-600 D4 400-500		
Implant diameter, mm	16 mm 13 mm 11.5 mm 10 mm 8 mm 6 mm			3.3		3.75		4.2		5.0	
Ø Drill	1.5	2.0	2.8	3.2	3.45	3.75	3.9	4.2	4.7	5.0	

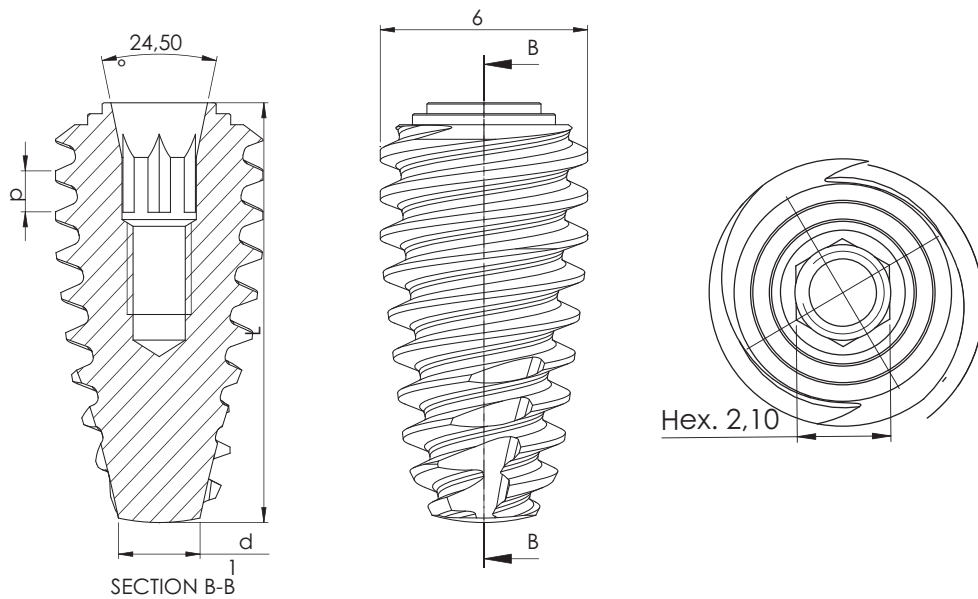
# > PROTEG IMPLANTS **PRO1** **5.0**



PROTEG-PRO1	L, mm	Hex	Code
IP 5.0x06	6	2.1	IP5006
IP 5.0x08	8	2.1	IP5008
IP 5.0x10	10	2.1	IP5010
IP 5.0x11.5	11.5	2.1	IP50115
IP 5.0x13	13	2.1	IP5013
IP 5.0x16	16	2.1	IP5016

Drill diameter, mm	1.5	2.0	2.8	3.45	3.9	4.7			
Drilling rate, RPM	D1 800-1200 D2 800-1200 D3 800-1000 D4 800-1000	D1 800-1000 D2 800-1000 D3 700-900 D4 600-800	D1 600-800 D2 600-800 D3 500-600 D4 400-500	D1 500-700 D2 600-800 D3 500-600 D4 400-500	D1 400-600 D2 500-700 D3 500-600 D4 400-500	D1 400-600 D2 400-700 D3 500-600 D4 400-500			
Implant diameter, mm	16 mm 13 mm 11.5 mm 10 mm 8 mm 6 mm		3.3	3.75	4.2	5.0			
Ø Drill	1.5	2.0	2.8	3.45	3.75	3.9	4.2	4.7	5.0

# > PROTEG IMPLANTS **PRO1** 6.0



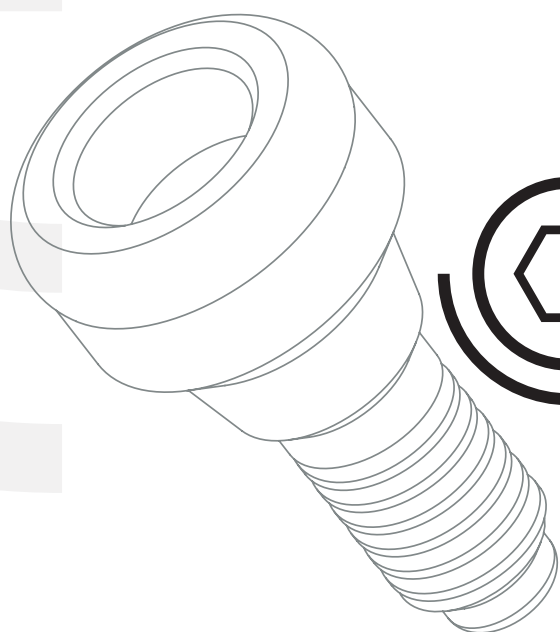
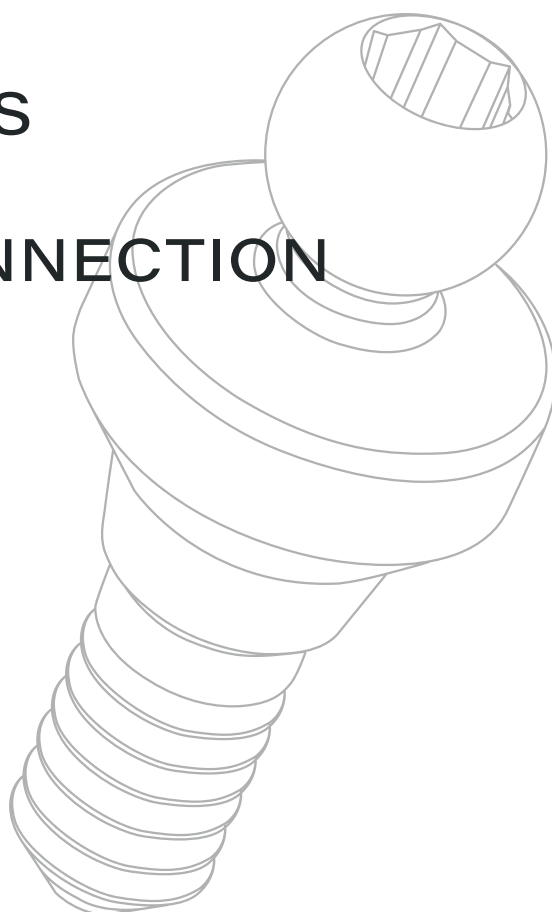
PROTEG-PRO1	L, mm	Hex	Code
IP 6.0x06	6	2.1	IP6006
IP 6.0x08	8	2.1	IP6008
IP 6.0x10	10	2.1	IP6010
IP 6.0x11.5	11.5	2.1	IP60115
IP 6.0x13	13	2.1	IP6013
IP 6.0x16	16	2.1	IP6016

Drill diameter, mm	1.5		2.0		2.8		3.45		3.9		4.7									
Drilling rate, RPM	D1 800-1200 D2 800-1200 D3 800-1000 D4 800-1000		D1 800-1000 D2 800-1000 D3 700-900 D4 600-800		D1 600-800 D2 600-800 D3 500-600 D4 400-500		D1 500-700 D2 600-800 D3 500-600 D4 400-500		D1 400-600 D2 500-700 D3 500-600 D4 400-500		D1 400-600 D2 400-700 D3 500-600 D4 400-500									
Implant diameter, mm	16 mm 13 mm 11.5 mm 10 mm 8 mm 6 mm				3.3				3.75				4.2				5.0			
Ø Drill	1.5		2.0		2.8		3.2		3.45		3.75		3.9		4.2		4.7		5.0	



SUPRASTRUCTURES  
FOR IMPLANTS  
WITH CONICAL CONNECTION

GRADE 5  
TITANIUM

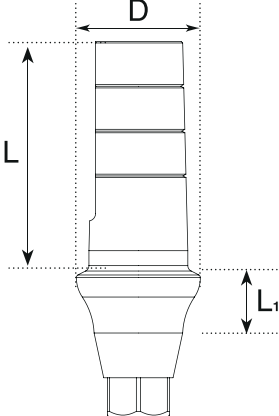


 **Proteg**<sup>®</sup>  
Dental Implant Systems





## PROTEG TITANIUM STRAIGHT ABUTMENT

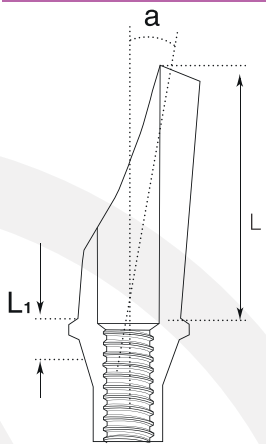












	Code	L, mm	Platform	Includes
	PROA/001	1 mm	2.1	Screw for the abutment
	PROA/002	2 mm	2.1	Screw for the abutment
	PROA/003	3 mm	2.1	Screw for the abutment
	PROA/004	4 mm	2.1	Screw for the abutment
	PROA/005	5 mm	2.1	Screw for the abutment



Titanium straight abutment for standart platform (2.1 mm). Prosthetic screw in each set. It is installed using univversal or hand prosthetic insertion driver.

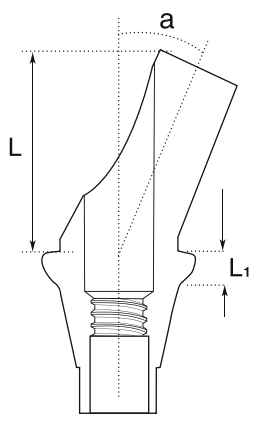
## > PROTEG TITANIUM ANGULATED ABUTMENT 15°













	Code	L, mm	Platform	Includes
	PROA15/001	1 mm	2,1	 Screw for the abutment
	PROA15/002	2 mm	2,1	 Screw for the abutment
	PROA15/003	3 mm	2,1	 Screw for the abutment
	PROA15/004	4 mm	2,1	 Screw for the abutment
	PROA15/005	5 mm	2,1	 Screw for the abutment

Angulated anatomic titanium abutment 15 ° for standard platform (2.1 mm) with 1. 2. 3. 4. 5. mm shoulder or without it. Prosthetic screw in each set. It is installed using universal or hand prosthetic insertion driver.

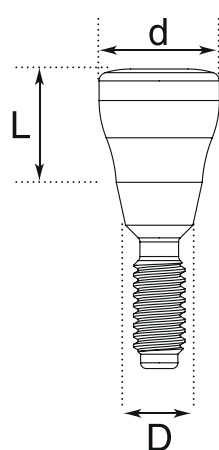
## > PROTEG TITANIUM ANGULATED ABUTMENT 25°














	Code	L, mm	Platform	Includes
	PROA25/001	1 mm	2,1	 Screw for the abutment
	PROA25/002	2 mm	2,1	 Screw for the abutment
	PROA25/003	3 mm	2,1	 Screw for the abutment
	PROA25/004	4 mm	2,1	 Screw for the abutment
	PROA25/005	5 mm	2,1	 Screw for the abutment

Angulated anatomic titanium abutment 25 ° for standard platform (2.1 mm) with 2 mm shoulder or without it. Prosthetic screw in each set. It is installed using universal or hand prosthetic insertion driver.

## >PROTEG TITANIUM HEALING CAPS

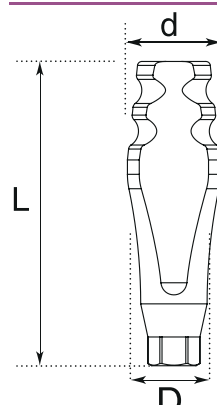




	Code	L, mm	Platform	Includes
	PROHC/001	1 mm	2.1	 Screw for the abutment
	PROHC/002	2 mm	2.1	 Screw for the abutment
	PROHC/003	3 mm	2.1	 Screw for the abutment
	PROHC/004	4 mm	2.1	 Screw for the abutment
	PROHC/005	5 mm	2.1	 Screw for the abutment

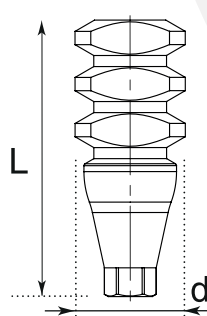




Angulated anatomic titanium abutment 15 ° for standard platform (2.1 mm) with 1. 2. 3. 4. 5. mm shoulder or without it. Prosthetic screw in each set. It is installed using universal or hand prosthetic insertion driver.

## >PROTEG TITANIUM CLOSED/OPEN TRANSFER




	Code	Includes
	PROCK	 Retaining



	Code	Includes
	PROOP	 Retaining

## >PROTEG TITANIUM IMPLANT ANALOG

Code
PROAN



## > BALL ATTACHMENT

		Code	L, mm	Platform
		PROBA/001	1 mm	2.1
		PROBA/002	2 mm	2.1
		PROBA/003	3 mm	2.1
		PROBA/004	4 mm	2.1
		PROBA/005	5 mm	2.1

	MC	Metal cap
	SCS	Soft silicone cap
	SCN	Standard silicone cap
	SCT	Hard silicone cap
	PDB	Plastic disc

Ball attachment for overdentures and removable dentures fixation for standard platform (2.1 mm) as an element for dental prosthetics on two or more implants. It is installed using universal or hand prosthetic insertion driver.

## > LOCATORS

		Code	L, mm	Platform
		PROLC/001	1 mm	2.1
		PROLC/002	2 mm	2.1
		PROLC/003	3 mm	2.1
		PROLC/004	4 mm	2.1
		PROLC/005	5 mm	2.1

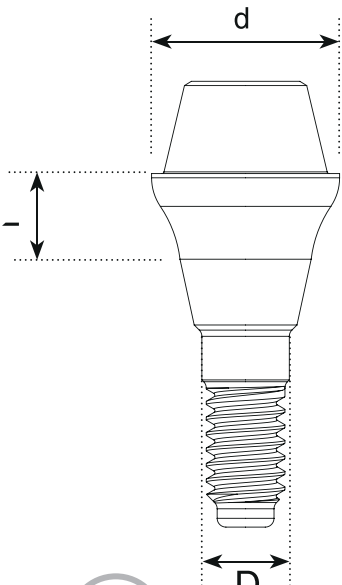




**Locator with a conical connection** is used for removable denture fixation.

A cap made of stainless steel can be included, as well as an intermediate silicone cap. Locator set does not include caps. It can be purchased separately.

	LMC	Metal cap
	LSCN	Standard silicone cap
	LSCS	Soft silicone cap
	LSCT	Hard silicone cap

Locators for overdentures and removable dentures fixation for standard platform (2.1 mm) as an element for dental prosthetics on two or more implants. It is installed using universal or hand prosthetic insertion driver.

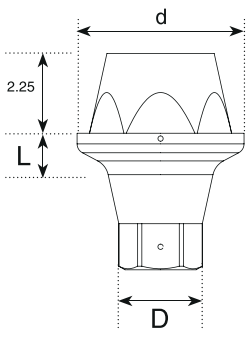









## > STRAIGHT MULTI-UNIT

		Code	L, mm	Platform
		PROSM/001	1 mm	2.1
		PROSM/002	2 mm	2.1
		PROSM/003	3 mm	2.1
		PROSM/004	4 mm	2.1



The abutment is used to restore a single construction or a fixed bridge with screw retention. Screw in with a maximum force of 20 newton

## > ANTIROTATIONAL MULTI-UNIT ABUTMENT

		Code	L, mm	Platform	Includes
  <b>CS AEAK</b> <b>Cover Screw for Aesthetic Abutment</b>		PROAM/001	1 mm	2.1	 Screw for the abutment
		PROAM/002	2 mm	2.1	 Screw for the abutment
		PROAM/003	3 mm	2.1	 Screw for the abutment
		PROAM/004	4 mm	2.1	 Screw for the abutment

**NEW**



Plastic sleeve : Temporary PEEK sleeve : Titanium sleeve



PROPS



PROTPS



PROTS



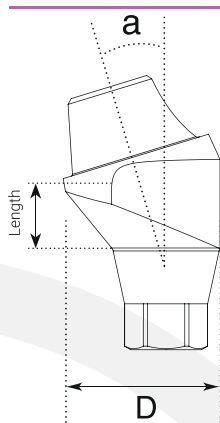






PROMHC

**Titanium healing cap for aesthetic abutment of straight multi-unit** is intended to form gingival line and gingival papilla.



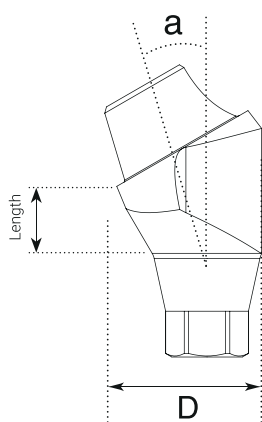






## > MULTI-UNIT 17° CONICAL

17

		Code	L, mm	Platform	Includes
		PROMU17/01	1 mm	2,1	 Screw for the abutment
		PROMU17/02	2 mm	2,1	 Screw for the abutment
		PROMU17/03	3 mm	2,1	 Screw for the abutment



## > MULTI-UNIT 30° CONICAL

		Code	L, mm	Platform	Includes
		PROMU30/01	1 mm	2,1	 Screw for the abutment
		PROMU30/02	2 mm	2,1	 Screw for the abutment
		PROMU30/03	3 mm	2,1	 Screw for the abutment

# WORKSHOPS AND TRAINING

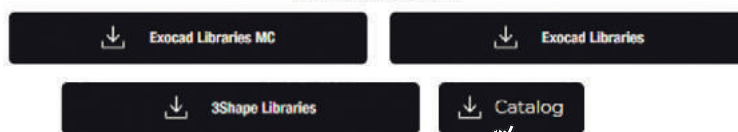
**Proteg Implants** also conducts various educational programs, which meet the needs of experienced implantology specialists and beginner dentists of general practice. The company participates in charitable events, organizes tremendous off-site training activities all over the world, tours to factories webinars, practical workshops.



For more information,  
please visit the official  
website of Proteg Implants

[www.protegitimplants.com](http://www.protegitimplants.com)

## Libraries for CAD/CAM

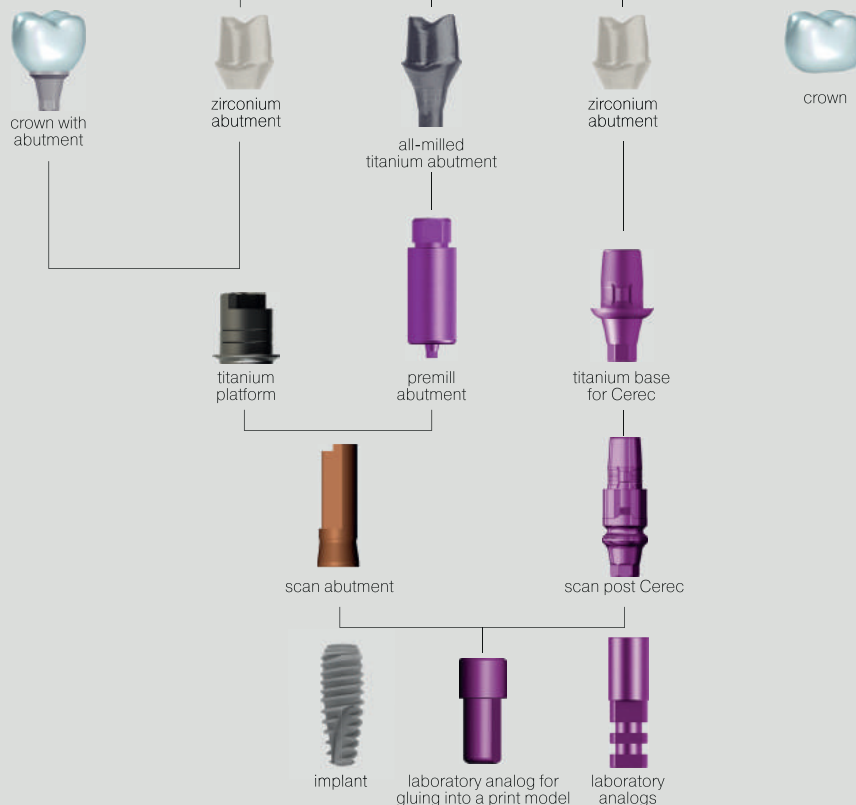


Here you can download  
Exocad & 3 Shape libraries



# Digital protocol for creating an orthopedic structure

19



## > TITANIUM PLATFORM FOR CAD/CAM

	Code	L, mm	L <sub>1</sub> , mm*	d, mm	D, mm	Includes
	PROCAD/01	4,1	1.5	3.3	4.6	Screw for the abutment
	PROCAD/02	4,1	2	3.3	4.6	Screw for the abutment
	PROCAD/03	4,1	3	3.3	4.6	Screw for the abutment
	PROCAD/04	4,1	4	3.3	4.6	Screw for the abutment
	PROCAD/05	4,1	1.5	3.3	4.6	Screw for the abutment

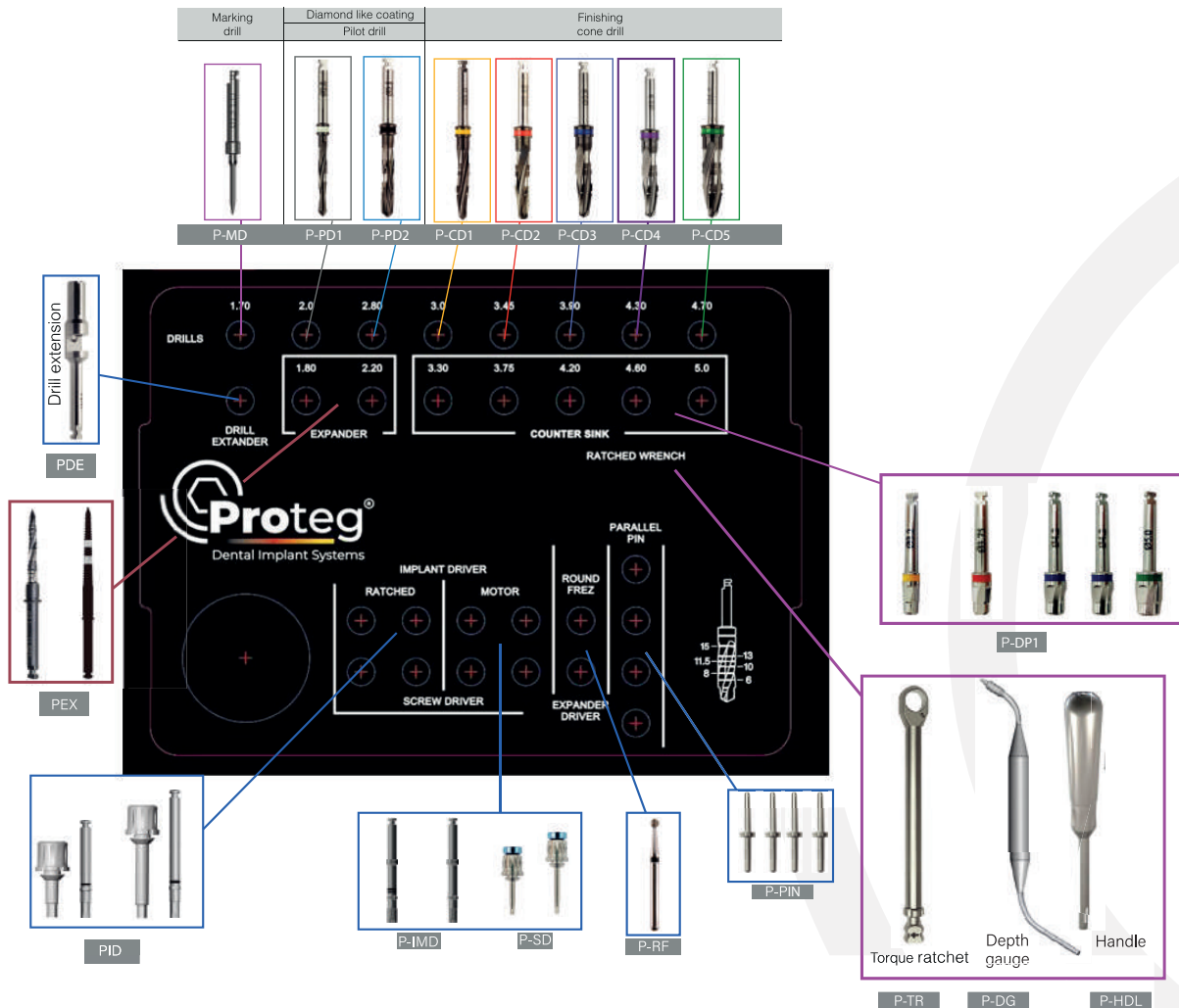
## > SCAN-ABUTMENT WIDE

	Code	Includes
	ATN9	Screw for the abutment

## > SCAN-ABUTMENT NARROW

	Code	Includes
	ATN9-Ti	Screw for the abutment

## > PROTEG IMPLANTS SURGICAL KIT



## > PROTEG IMPLANTS PACKAGING DESIGN







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**30**

- YEARS -  
PREMIUM QUALITY

# PROTEG IMPLANT CATALOG

## PROTEG DENTAL IMPLANTS



Hanauer straÙe, 8  
75181 Pforzheim  
Germany

