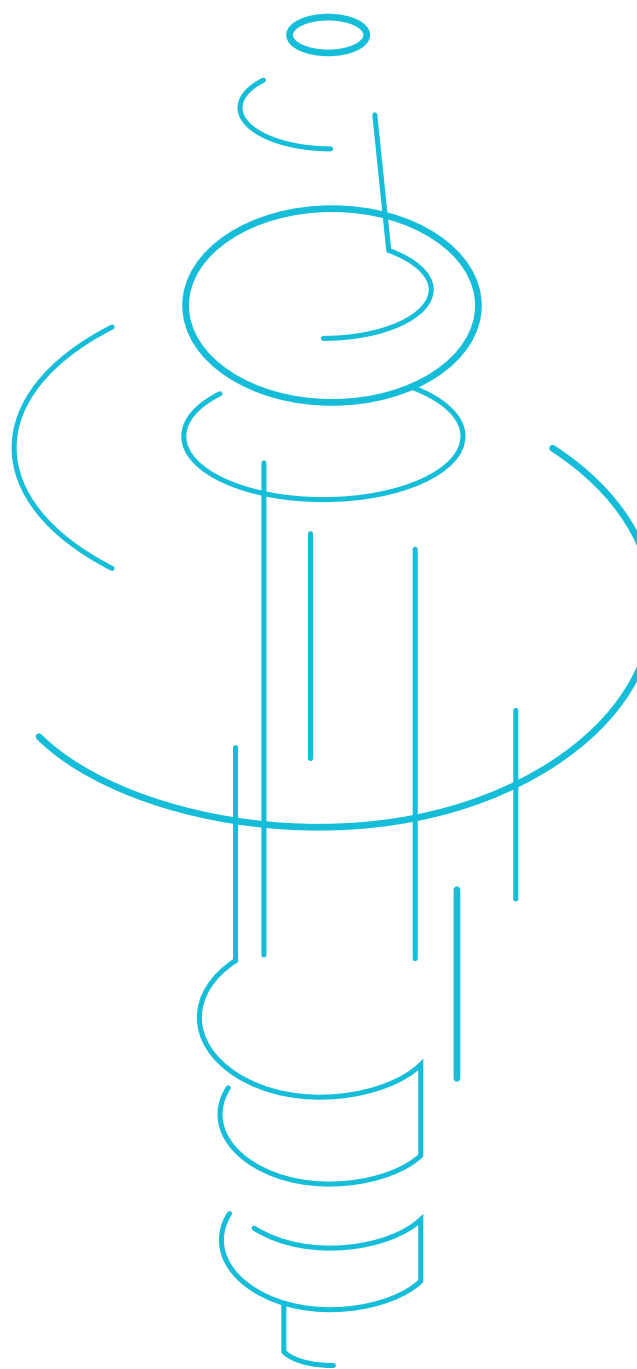
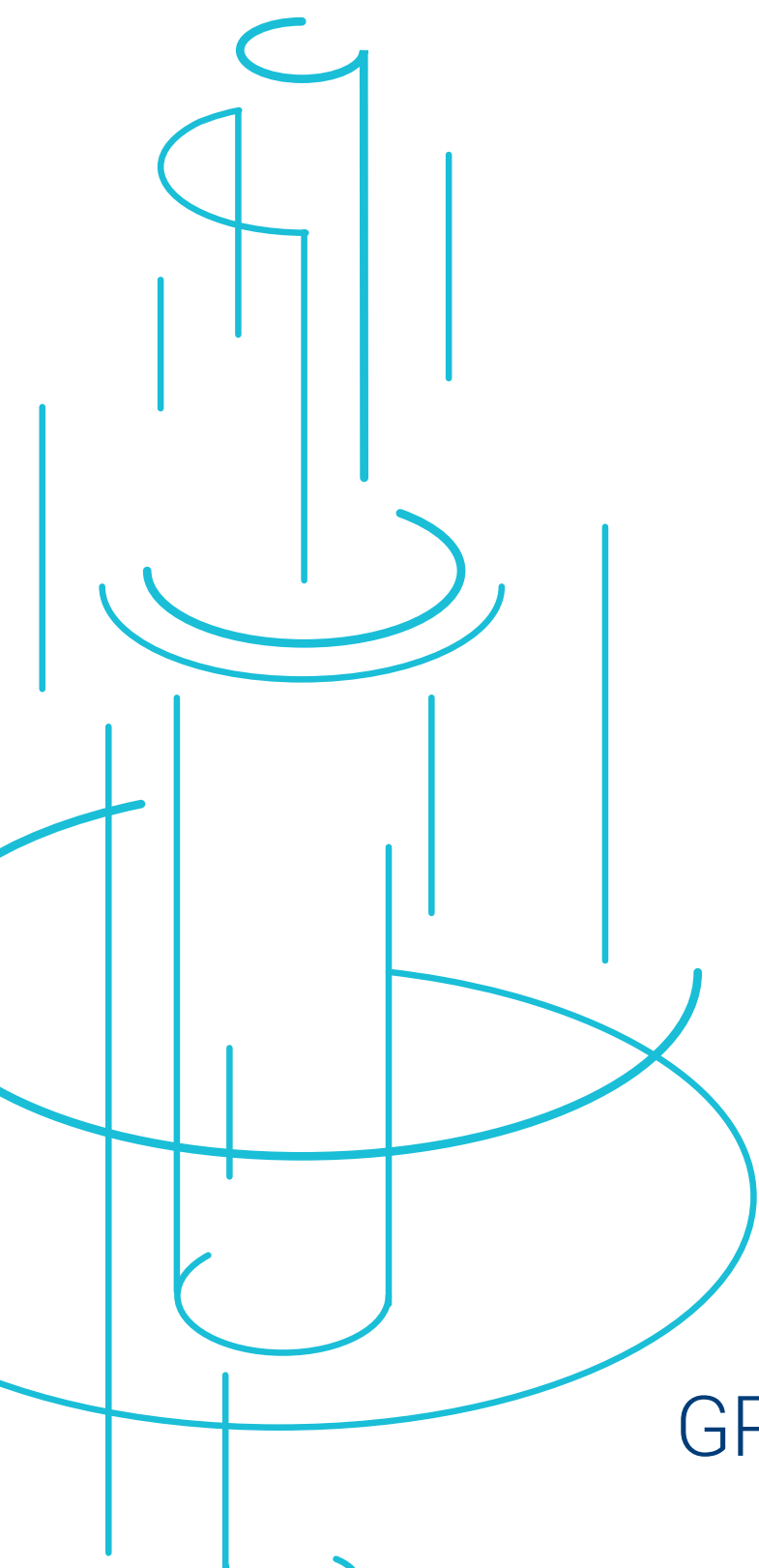


ONEWAY
BIOMED



Two piece implants
DENTAL IMPLANT SYSTEM

GPG[®] AND GPG[®] uno

SYMBOLS FOR IMPLANT PROPERTIES AND PROSTHETIC SOLUTIONS

Small Abutment Head



Multi-Unit Abutment



Apical Wide Thread



Large Abutment Head



Micro Thread



For Screw-in Prosthetics



Ball Abutment



Bendable



For Cemented Prosthetics



Localicer® Abutment



ONEWAY
BIOMEED

THE ADVANTAGES

OF THE ENDOSSEOUS DENTAL IMPLANT SYSTEM **GPG**[®]

GPG[®] implants provide a sharp and cutting crestal thread, which engages in to the corticals of the extraction sockets. The apical compression thread provides perfect stability both in compressed spongious as well as in cortical bone. A wide range of abutments is available.

GPG[®] implants may be used both in extraction sockets and in healed bone areas. They are used for circular bridges and segments. Under adequate loading conditions and if an excellent primary stability is achieved, the treatment can be performed in an immediate load protocol. **GPG**[®] implants are not designed for single implant reconstruction. **GPG**[®] implants can be used in combination with other compression screw implants (e.g. GCS[®]) as the basis of fixed prosthetics.

The prescribed or recommended tightening torques for implants, abutments and screws can be found on our website:

www.implant.com/en/downloads



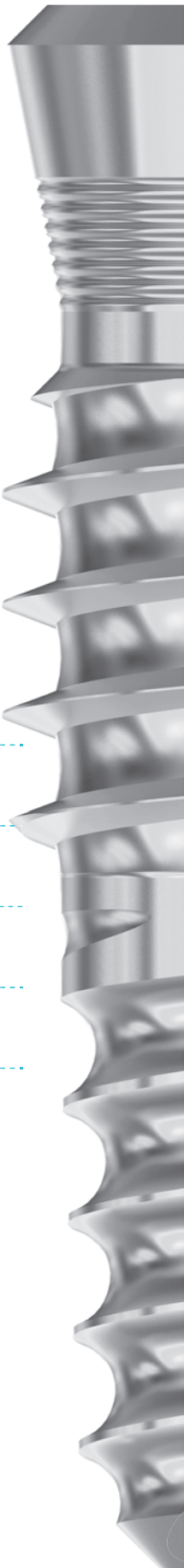
Sharp and cutting crestal thread

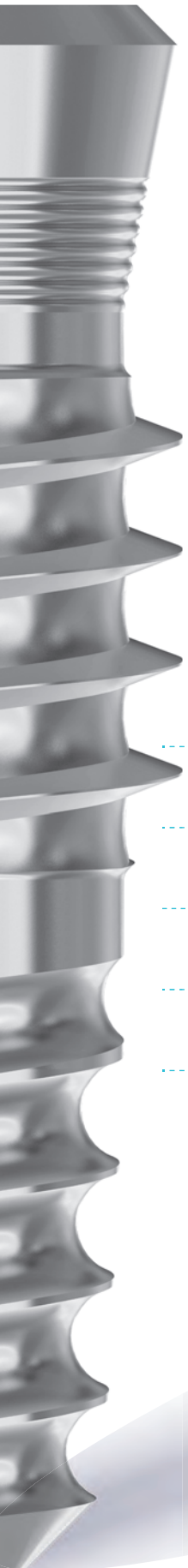
Apical compression thread provides perfect stability

May be used both in extraction sockets and in healed bone areas

Made of highly resistant titanium alloy

Smart instrument tray





Wide range of sizes:

Enossal length 8 - 23 mm
Enossal Ø 4.8 mm

Wide range of optional abutments



Used for circular bridges and segments

Can be used in combination with other compression screw implants

Extremely resistant against bacterial colonialization/periimplantitis due to polished surface

6 Endosseous dental implant system GPG®

GPG® IMPLANTS

Polished, material Ti6AL4V *. 8° internal conical connection.



	Description	Max. Ø	Enossal Ø	Enossal length	Height above bone	REF	Price cat.
	GPG 4.1 8	4.95 mm	4.8 mm	8 mm	1.8 mm	BM4080	K
	GPG 4.1 10	4.95 mm	4.8 mm	10 mm	1.8 mm	BM4081	K
	GPG 4.1 12	4.95 mm	4.8 mm	12 mm	1.8 mm	BM4029	K
	GPG 4.1 15	4.95 mm	4.8 mm	15 mm	1.8 mm	BM4025	K
	GPG 4.1 17	4.95 mm	4.8 mm	17 mm	1.8 mm	BM4026	K
	GPG 4.1 19	4.95 mm	4.8 mm	19 mm	1.8 mm	BM4027	K
	GPG 4.1 21	4.95 mm	4.8 mm	21 mm	1.8 mm	BM4028	K
	GPG 4.1 23	4.95 mm	4.8 mm	23 mm	1.8 mm	BM4024	K

*Ti6AL4V ELI, also called „Grade 5“, is a purified version of the conventional 6/4 Ti-Alloy and is used for more than 50% of all human metallic implants. This material is the very first choice for all areas of application where high stability, corrosion resistance and mechanical resistance are important. That is why today most modern designs of dental implants are made from this material. This titanium alloy is superior to the alternative pure titanium used in terms of stability by more than 25%.

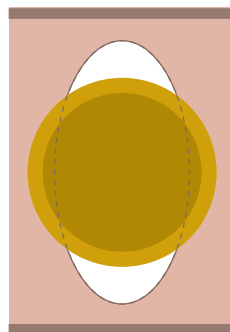
GPG® implants are delivered incl. OF5 STI abutment (BM4077)



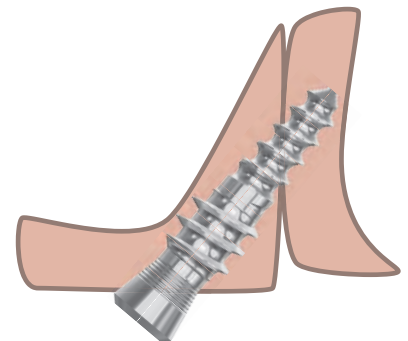
EXAMPLE FOR THE USE OF GPG® IMPLANTS



GPG® implants may be inserted into fresh extraction sockets with lateral and bi-cortical engagement.



View from top: GPG® implants may be inserted into fresh extraction. The voids in the extraction sockets may receive augmentation or fill with woven bone.



GPG® implants engaged in the distal maxilla and the pterygoid plate of the zygomatic bone. In this indication this implant may be used for circular bridges and segments with at least three implants.


PLEASE NOTE Additional abutments, tools and accessories can be found in the GIO GCO GIW system application (REF 12-0007-05)

ABUTMENTS FOR CEMENTED PROSTHETICS

With conus, without anti-rotation.

	Description	Code	REF	Price cat.
	Straight, screw-in abutment with screw For cemented crowns and bridges Tighten with TT 1.25	TLA STI	BM6596	D
	15° angled, screw-in abutment with screw For cemented crowns and bridges Tighten with TT 1.25	TLA15 STI	BM6597	E
	20° angled, verschraubbares abutment with screw For cemented crowns and bridges Tighten with TT 1.25	TLA20 STI	BM6507	E
	25° angled, verschraubbares abutment with screw For cemented crowns and bridges Tighten with TT 1.25	TLA25 STI	BM6508	E
	One-piece abutment with solid thread, for cemented crowns or bridges, height above implant 6.0 mm, 8° incline. Can be shortened or trimmed. Flat on one side. Direct impression or transfer to lab analogue IA STI Tighten with HT 1.25.	TCA STI	BM6594	D

UCLA ABUTMENTS

	Description	Code	REF	Price cat.
	Castable abutment incl. screw SF 215, 10.5 mm high. For UCLA. Tighten with HT 1.25. Use with impression post TSX STI (REF420411) and analogue IA STI (REF420347)	PA STI	BM4203	C

PLATFORM OFFSET ABUTMENTS

	Description	Neck length	Code	REF	Price cat.
	Platform Offset abutment, with small head	1.8 mm	OF4 STI	BM4075	E
	Insertion tool, Length 20 mm, for small head Tool: RAT 2, TW2		IT K	BM1336	D
	Platform Offset abutment, with large head	1.3 mm	OF5 STI	BM4077	E
	Platform Offset abutment, with large head Bendable	4 mm	OF5L STI	BM4078	E
	Insertion tool, for large head Tool: RAT 2, TW2		IT2 GBC	BM2064	E





PLEASE NOTE Impression taking and laboratory accessories can be found in the GCS® / GBC® system application. With the abutment it is possible to make GPG® implants compatible with the GCS® / GBC® System.

8 Endosseous dental implant system GPG®






HEATLESS® DRILLS FOR TPG® IMPLANTS

Surgical steel, colour-coded, depth-coded and autoclaveable. The drill is marked with laser depth markings.





	Description	Colour	Max. working length	Code	REF	Price cat.
	BCD 1	yellow	15 mm	BCD 1	BM2100	C
	BCDX 1,	yellow	15 mm	BCDX 1	BM2103	C
	DOS 1 *	yellow	17 mm	DOS 1	BM1330	D
	DOS 2 *	black	17 mm	DOS 2	BM1331	D
	DOS 3 *	red	17 mm	DOS 3	BM1332	D
	Twist Drill 2.0/21, Ø 2.0 mm		21 mm	Twist Drill 2.0/21	BM1370	D
	Twist Drill 2.0/30, Ø 2.0 mm		30 mm	Twist Drill 2.0/30	BM1361	D











INSERTION TOOLS

	Description	Code	REF	Price cat.
	Insertion tool, 30 mm For contra-angle	ITM GPG	BM4074	F
	Insertion tool, short 12 mm	IT1 GPG	BM4071	F
	Insertion tool, medium 16 mm	IT2 GPG	BM4072	F
	Insertion tool, long 20 mm	IT3 GPG	BM4073	F
	Ratchet For all hex instruments and insertion tools	RAT 2	BM1352	K
	Torque wrench 10 - 70 Ncm.	TW2	BM1356	S

TOOLS FOR MANUAL INSERTION

	Description	Code	REF	Price cat.
 For two part GPG®	Engages in the internal trilobe inside the conus Must be used with max. 60 Ncm only If the bone is harder, IT1-3 GPG has to be used with RAT 2 or TW2	Adapter GPG	BM4070	F
	For machine reprocessing, cannot be dismantled. Clean in an ultrasonic bath at 45° with an alkaline cleaning agent. For adapter, self-locking.	Handgrip	BM1360	V

IMPRESSION TAKING AND LABORATORY ACCESSORIES

	Description	Code	REF	Price cat.
	Lab analogue With conus	IA STI	BM6601	B
	Transfer post Engages on the outer cone, 9 mm high Tighten with HT 1.25	TS STI	BM6599	B
	Transfer post Engages on the outer cone, 13 mm high Tighten with HT 1.25	TSX STI	BM6600	B
	Hex tool Length 21 mm, Ø 1.25 mm	HT 1.25	BM3022	C
	Hex tool extralong Length 45 mm, Ø 1.25 mm	HTX 1.25	BM7764	C
	Torx tool Length 21 mm, Ø 1.25 mm	TT 1.25	BM3027	C
	Synthetic base Castable, 7.4 mm high For TLA STI and TCA STI	PS	BM6575	A
	Synthetic base Castable, 4 mm high For TLA15 STI	PS 15	BM6576	A
	Synthetic base Castable, 4 mm high For TLA20 STI	PS 20	BM6577	A
	Synthetic base Castable, 4 mm high For TLA25 STI	PS 25	BM6578	A

INSTRUMENT TRAY



Description

- Insertion tool
- Insertion tool, length 20 mm
- Hex instrument, long
- Pathfinder drill
- Pathfinder drill
- Heatless drill for implants with conical core
- Heatless drill for implants with conical core
- Heatless drill for implants with conical core
- Countersink heads
- Standardized probe
- Twist drill
- Insertion tool, short 12 mm
- Insertion tool, medium 16 mm
- Insertion tool, long 20 mm
- Insertion tool for contra-angle, 30 mm
- Ratchet for all hex instruments and insertion tools

For System

- GPG® and GPG® uno
- GPG® and GPG® uno
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Code

- IT2 GBC
- IT K
- HT 1.25
- BCD 1
- BCDX 1
- DOS 1
- DOS 2
- DOS 3
- DRA 4.1 CS
- PDG
- Twist Drill 2.0
- IT1 GPG
- IT2 GPG
- IT3 GPG
- ITM GPG
- RAT 2

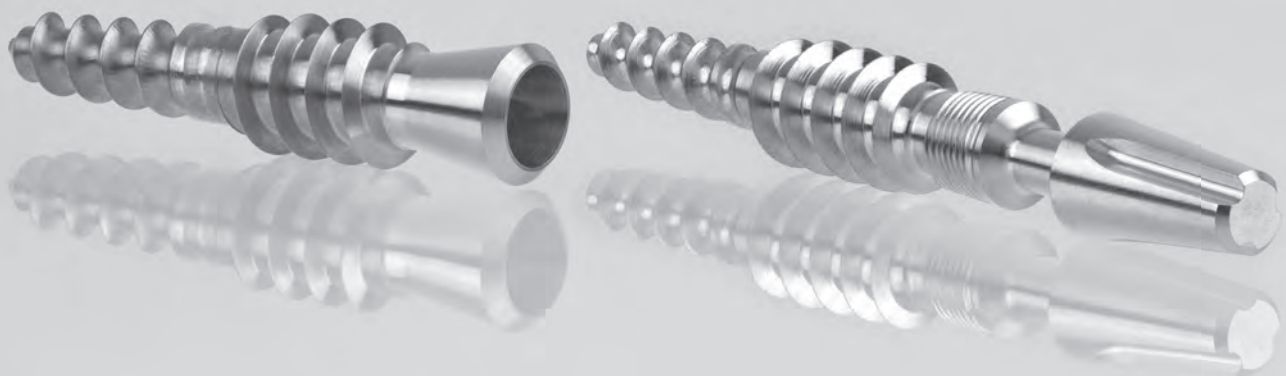
REF

- BM2064
- BM1336
- BM3022
- BM2100
- BM2103
- BM1330
- BM1331
- BM1332
- BM1379
- BM1350
- BM1370
- BM4071
- BM4072
- BM4073
- BM4074
- BM1352

Price €

Instrument tray with content **BM6499** upon request

**SINGLE AND TWO PIECE
DENTAL IMPLANT SYSTEM
GPG[®] & GPG[®] uno**



THE ADVANTAGES

OF THE ENDOSSEOUS DENTAL IMPLANT SYSTEM **GPG® uno**

GPG® uno implants provide a sharp and cutting central thread part, which engages in to the corticals of the extraction sockets. The apical compression thread provides perfect stability both in compressed spongy and in cortical bone. The coronal micro-thread seals the 1st cortical if the implant is used in healed bone areas. **GPG® uno** implants may be used both in extraction sockets and in healed bone areas. They are used for circular bridges and segments. Under adequate loading conditions and if enough implants are splinted, the treatment can be performed in an immediate load protocol. Due to their polished surface, **GPG® uno** implants are extremely resistant against bacterial colonialization and they avoid periimplantitis. **GPG® uno** implants are not designed for single implant reconstruction.

The prescribed or recommended tightening torques for implants can be found on our website:

www.implant.com/en/downloads

Sharp and cutting
crestal thread

Apical
compression
thread provides
perfect stability

May be used
both in extraction
sockets and in healed
bone areas

Made of highly
resistant
titanium alloy

Extremely
resistant
against bacte-
rial colonialization/
periimplantitis
due to polished
surface





Bendable up to 15°

Wide range
of sizes:

GPG® uno





Enossal length 12 - 29 mm
Enossal Ø 3.5, 4.1 mm

GPG® uno
implants are
delivered incl.
lab-set:



GPG® uno IMPLANTS

Polished surface and triple thread, Material Ti6AL4V ELI.

		Description	Max. Ø	Max. enoss. Ø mm	Enossal length	REF	Price cat.
GPG uno 3.5 15		GPG uno 3.5 12	4.25 mm	3.5	12	BM4100	K
		GPG uno 3.5 15	4.25 mm	3.5	15	BM4101	K
		GPG uno 3.5 17	4.25 mm	3.5	17	BM4102	K
		GPG uno 3.5 19	4.25 mm	3.5	19	BM4103	K
GPG uno 3.5 17		GPG uno 3.5 21	4.25 mm	3.5	21	BM4104	K
		GPG uno 3.5 23	4.25 mm	3.5	23	BM4105	K
		GPG uno 3.5 26	4.25 mm	3.5	26	BM4106	K
		GPG uno 3.5 29	4.25 mm	3.5	29	BM4107	K
GPG uno 4.1 15		GPG uno 4.1 12	4.95 mm	4.1	12	BM4110	K
		GPG uno 4.1 15	4.95 mm	4.1	15	BM4111	K
		GPG uno 4.1 17	4.95 mm	4.1	17	BM4112	K
		GPG uno 4.1 19	4.95 mm	4.1	19	BM4113	K
GPG uno 4.1 17		GPG uno 4.1 21	4.95 mm	4.1	21	BM4114	K
		GPG uno 4.1 23	4.95 mm	4.1	23	BM4115	K

INCLUSIVE

GPG® uno implants are delivered incl. lab-set REF 462353, consisting of



Double analogue, plastic
IA4/IAU
BM5118



Impression post castable, internally edged, for large head
PA X
BM1429



Impression post castable, internally round, for small head
TSPA 4
BM1394

Dimensionen for all GPG uno

Neck height	3.5 mm
Neck Ø	2 mm (bendable up to 15°)
Abutment	3.9 B x 7.2 H (mm)



NOTE This is a standard lab-set and therefore contains parts for both **LARGE** abutment heads (**PA X**) and **SMALL** abutment heads (**TSPA 4**).

GPG® uno SH IMPLANTS

Polished surface and triple thread, Material TI6AL4V ELI.

GPG Uno 3.5 15 SH



Description	Max. Ø	Max. enoss. Ø mm	Enossal length	REF	Price cat.
GPG Uno 3.5 12 SH	4.95 mm	3.5	12	420170	K
GPG Uno 3.5 15 SH	4.95 mm	3.5	15	420171	K
GPG Uno 3.5 17 SH	4.95 mm	3.5	17	420172	K
GPG Uno 3.5 19 SH	4.95 mm	3.5	19	420173	K
GPG Uno 3.5 21 SH	4.95 mm	3.5	21	420174	K
GPG Uno 3.5 23 SH	4.95 mm	3.5	23	420175	K
GPG Uno 3.5 26 SH	4.95 mm	3.5	26	420176	K
GPG Uno 3.5 29 SH	4.95 mm	3.5	29	420177	K

INCLUSIVE

GPG® uno implants are delivered incl. lab-set REF 462353, consisting of

Dimensionen for all GPG uno SH

- Neck height** 3.5 mm
- Neck Ø** 2 mm (bendable up to 15°)
- Abutment** 3.9 B x 7.2 H (mm)



Double analogue, plastic
IA4/IAU
BM5118



Impression post castable, internally edged, for large head
PA X
BM1429



Impression post castable, internally round, for small head
TSPA 4
BM1394








NOTE This is a standard lab-set and therefore contains parts for both **LARGE** abutment heads (**PA X**) and **SMALL** abutment heads (**TSPA 4**).

INSERTION TOOL

	Description	Code	REF	Price cat.
 <p>For single-piece GPG® uno</p>	Adapter for implants with large head For handgrip 311431	AHB	BM2063	F
	Insertion tool short, for large head Use with RAT 2 and TW2 Length 7 mm	IT2 S GBC	BM2110	E
	Insertion tool medium, for large head Use with RAT 2 and TW2 Length 19 mm	IT2 GBC	BM2064	E
	Insertion tool, for large head Use with contra-angle Length 23 mm	IT2W	BM3339	E
	Torque wrench 10 - 70 Ncm	TW2	BM1356	S
	Ratchet for all hex instruments and insertion tools	RAT 2	BM1352	K

IMPRESSION TAKING AND LABORATORY ACCESSORIES

	Description	Unit	Code	REF	Price cat.
	Titanium cap, radio opaque Ti6Al4V, weldable		MA5	BM6025	B
	Impression post castable, POM Internally round	Pack of 5	TSPA 5	BM1393	B
	Castable abutment For large head Internally round	Pack of 5	POB	BM5121	B
	Double analogue, plastic For large and small head	Pack of 5	IA4/IAU	BM5118	B
	Double analogue, metal For large and small head	1 piece	IA4/IAU	BM5119	A




HEATLESS® DRILLS FOR GPG® UNO IMPLANTS

Surgical steel, colour-coded, depth-coded and autoclaveable. The drill is marked with laser depth markings.
Use between 3,000 and 5,000 rpm with good cooling and intermittent drill technique.
Due to the extremely high cutting performance, you can work without pressure.



	Description	Colour	Max. working length	Code	REF	Price cat.
	DOS 1 *	yellow	17 mm	DOS 1	BM1330	D
	DOS 2 *	black	17 mm	DOS 2	BM1331	D
	DOS 3 *	red	17 mm	DOS 3	BM1332	D
	BCDX 1	yellow	15 mm	BCDX 1	BM2103	C
	BCDX 2	black	15 mm	BCDX 2	BM2104	C
	Twist Drill 2.0/21, Ø 2.0 mm		21 mm	Twist Drill 2.0/21	BM1370	D
	Twist Drill 2.0/30, Ø 2.0 mm		30 mm	Twist Drill 2.0/30	BM1361	D

DRILLS FOR THE PREPARATION OF THE 1ST CORTICALIS

	Description		Code	REF	Price cat.
	C-Drill KM1 3.0 - 3.2	Cortical milling	C-Drill KM1	BM1071	E
	C-Drill KM2 3.7 - 4.1	Cortical milling	C-Drill KM2	BM1072	E
	C-Drill KM3 5.0	Cortical milling	C-Drill KM3	BM1073	E

PROFESSIONAL KIT GPG® uno

The tray is delivered **WITHOUT CONTENT**. It offers a quick overview of the different lengths and diameters at hand, as well as the available amount of the corresponding implants.

Description	Suitable for implant size	REF	Price cat.
Professional Kit GPG® uno 3.5 / 4.1	GPG® uno 3.5 / 4.1	BM2500	R



Quick and easy check of implant lengths thanks to the measurement chart



ONEWAY BIOMEED

We are certified DIN EN ISO 13485, and annex II of EEC Directive 93/42 EWG (2007).
 Due to technical reasons the product dimensions shown in this brochure might deviate from reality.
 GPG® and GPG® uno are registered trademarks.
 In case that implants would be reprocessed (cleaned, resterilized) infections could occur,
 because no validated procedures for reprocessing are available.

(The products of this catalogue are CE marked (class I) and CE 1936 marked (class IIa and IIb) according to 93/42/EC Directive).

Commercial products that are not monitored by our notified body are declared as third-party products.

Compilation and explanation of symbols on the packaging:



Batch No.



Sterilized by radiation



Non-sterile



Intended for use by dentists or surgeons only



Single use product



Instruction for use



Expiry date



Store in a dry place



Store tightly keep closed



Do not use if packing is damaged



Do not resterilize



Manufacturer



Production date



Catalogue number



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