



PROSTHETICS

Biovent
DENTAL IMPLANT SYSTEMS

PTERYGOID IMPLANT

Biovent
DENTAL IMPLANT SYSTEMS



Material: Titanium Alloy Ti 6Al 4V ELI | CaP
Item includes: Cover screw and implant carrier
Connection: Screw type implant 2.42 mm internal hex
Surface: SLA surface treatment

Length	16mm	19mm	22mm
Diameter			
Ø 4.2	SCIP 1642	SCIP 1942	SCIP 2242

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ZYGOMATIC DENTAL IMPLANTS



Drills

- Initial Drill
- Point Drill
- Side Cutter
- S 2.0/2.5/3.0
- S 2.8/3.2
- L 2.0/2.5/3.0
- L 2.8/3.2
- L 3.2/3.7

Length	35mm	37.5mm	40mm	42.5mm	45mm	47.5mm	50mm	52.5mm	55mm
Diameter									
Ø 4.2	AITI3542	AITI3742	AITI4042	AITI4242	AITI4542	AITI4742	AITI5042	AITI5242	AITI5542

■ Üstün Alman Teknolojisi
■ Premium Kalite

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MX TWO PIECE IMPLANT



Material: Titanium Alloy Ti 6Al 4V ELI | CaP
Item includes: Cover screw and implant carrier
Connection: Screw type implant 2.42 mm internal hex
Surface: SLA surface treatment

Length	6m	8m	10m	11.5m	13m	16m
Diameter						
Ø 3.3	-	MX 833	MX 1033	MX 11533	MX 1333	MX 1633
Ø 3.75	-	MX 8375	MX 10375	MX 115375	MX 13375	MX 16375
Ø 4.2	MX 642	MX 842	MX 1042	MX 11542	MX 1342	MX 1642
Ø 4.7	MX 647	MX 847	MX 1047	MX 11547	MX 1347	MX 1647
Ø 5.2	MX 652	MX 852	MX 1052	MX 11552	MX 1352	MX 1652
Ø 6	MX 66	MX 86	MX 106	MX 1156	MX 136	MX 166

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COMPRESSIVE IMPLANT



Petro offers the perfect solution for a unique one-piece implant with its flexible neck design that reaches up to 25 angulation degrees.

The implant's versatility offers immediate loading in both single and multiple-unit restorations.

Conveniently it can be placed in the tightest and narrowest ridges.

Platform One-Piece

One-Piece Implant Analog

Height mm 21mm
Ref. AGM-215
Material: Stainless Steel

Transfer for One-Piece Implant

Height mm 11mm
Ref. AGM-306
Material: Plastic

Length	6m	8m	10m	11.5m	13m	16m
Diameter						
Ø 3.3	-	-	PTR 103	PTR 1153	PTR 133	PTR 163
Ø 3.75	-	PTR 8375	PTR 10375	PTR 115375	PTR 13375	PTR 16375
Ø 4.2	PTR 642	PTR 842	PTR 1042	PTR 11542	PTR 1342	PTR 1642
Ø 4.7	PTR 647	PTR 847	PTR 1047	PTR 11547	PTR 1347	PTR 1647

Standard Healing Cap Ø4.2mm

Height mm	2mm	4mm	6mm
Ref.	AGM-203-2	AGM-203-4	AGM-203-6

Additional Info: Recommended torque - manual only light finger tight (5-10 Ncm) using hand driver 125 mm.
Material: Titanium

Closed Tray Impression Transfers

Description	with plastic sleeve	Plastic sleeve - 4pcs
Height mm	8.5mm	11mm
Ref.	AGM-304	AGM-304-P

Additional Info: Recommended torque - manual only light finger tight (5-10 Ncm) using hand driver 125 mm.
Material: Stainless Steel

Open Tray Impression Transfers

Description	Open tray transfer
Height mm	14mm
Ref.	AGM-301

Additional Info: Recommended torque - manual only light finger tight (5-10 Ncm) using hand driver 125 mm.
Material: Stainless Steel

Standard Platform Implant Analog

Description	Implant analog
Height mm	12mm
Ref.	AGM-214

Straight Abutments

Description	Short thin	Long thin	Short standard	Standard
Height mm	7mm	10mm	7mm	7mm
Ref.	AGM-104S	AGM-104	AGM-101S	AGM-101

Additional Info: Recommended torque - 25 Ncm.
Material: Titanium

Description	Short wide	Wide	Long base	Long neck
Height mm	7mm	10mm	13mm	15mm
Ref.	AGM-110S	AGM-110	AGM-108	AGM-109

Additional Info: Recommended torque - 25 Ncm.
Material: Titanium

Shoulder Abutments

Description	Shoulder -1mm	Shoulder -2mm	Shoulder 3mm	Shoulder 4mm
Height mm	10mm	11mm	12mm	13mm
Ref.	AGM-602-1	AGM-602-2	AGM-602-3	AGM-602-4

Additional Info: Recommended torque - 25 Ncm.
Material: Titanium

Esthetic Abutments

Description	Esthetic - 1mm	Esthetic - 2mm	Esthetic - 3mm
Height mm	10mm	11mm	12mm
Ref.	AGM-802-1	AGM-802-2	AGM-802-3

Additional Info: Recommended torque - 25 Ncm.
Material: Titanium

15° Angulated Abutments

Description	15° Thin	15° Short	15° Standard	15° Long
Height mm	9.5mm	7mm	9.5mm	12mm
Ref.	AGM-102T	AGM-102S	AGM-102	AGM-107

Additional Info: Recommended torque - 25 Ncm.
Material: Titanium

15° Angulated Esthetic Abutments

Description	15° Esthetic - 1mm	15° Esthetic - 2mm	15° Esthetic - 3mm
Height mm	10mm	11mm	12mm
Ref.	AGM-102-E1	AGM-102-E2	AGM-102-E2

Additional Info: Recommended torque - 25 Ncm.
Material: Titanium

25° Angulated Abutments

Description	25° Short	25° Standard	25° Long
Height mm	7mm	9.5mm	12mm
Ref.	AGM-103S	AGM-103	AGM-111

Additional Info: Recommended torque - 25 Ncm.
Material: Titanium

25° Angulated Esthetic Abutments

Description	25° Esthetic - 1mm	25° Esthetic - 2mm	25° Esthetic - 3mm
Height mm	10mm	11mm	12mm
Ref.	AGM-103-E1	AGM-103-E2	AGM-103-E3

Additional Info: Recommended torque - 25 Ncm.
Material: Titanium

35° - 45° Angulated Abutments

Description	35°	45°
Height mm	11mm	11mm
Ref.	AGM-106	AGM-145

Additional Info: Recommended torque - 25 Ncm.
Material: Titanium

UCLA Abutment for Casting

Description	Castable hexed abutment CoCr base
Height mm	16mm
Ref.	UCLA

Additional Info: Recommended torque - 25 Ncm.
Material: CoCr / Plastic

Direct Prosthetic Screw

Description	Standard platform screw
Height mm	7.7mm
Ref.	AGM-202

Plastic Abutments for Casting Height 11mm

Description	Hex wide profile	Hex sleeve	Non-Hex sleeve
Ref.	AGM-P1	AGM-P3	AGM-P4

Additional Info: Recommended torque - 25 Ncm. - Supplied with prosthetic screw AGM-202
Material: Plastic

Temporary Abutments

Description	Long screw -2pcs	Hex	Non-Hex	Hex	Non-Hex
Height mm	15mm	10mm	10mm	10mm	10mm
Ref.	AGM-900	AGM-901	AGM-902	AGM-903	AGM-904

Additional Info: Recommended torque - 20 Ncm. - Supplied with prosthetic screw AGM-202
Material: Titanium / Peek

Multi Unit Ø4.6mm

Height mm	1mm	2mm	3mm
Ref.	AGM-207-1H	AGM-207-2H	AGM-207-3H

Additional Info: Recommended torque - 25 Ncm. Anti rotation anatomic connector used for single unit screw retained restorations.
Material: Titanium

Multi Unit Parts

Description	Transfer open tray	Analog	Healing Cap
Height mm	22mm	9.5mm	3mm
Ref.	AGM-301-H	AGM-214-H	AGM-509-H

Additional Info: Recommended torque - manual only light finger tight (5-10 Ncm) using hand driver 125 mm.
Material: Stainless Steel / Titanium

Multi Unit Parts

Description	Screw - 2pcs	Plastic	Temporary
Height mm	4mm	12mm	12mm
Ref.	AGM-207-SCH	AGM-207-PH	AGM-207-PK

Additional Info: Recommended torque - 20 Ncm. - Using hex driver 125 mm.
Material: Titanium / Plastic / Peek

Scan Body

Height mm	7mm	10mm	9mm
Material	PEEK	PEEK	Stainless Steel
Ref.	SBH-07	SBH-10	AD-SP

Hex Ti-Base

Height mm	0.5mm	1.5mm	3.0mm
Material	Titanium	PEEK	Stainless Steel
Ref.	TBH-05	TBH-15	TBH-30

Non-Hex Ti-Base

Height mm	0.5mm	1.5mm	3.0mm
Material	Titanium	PEEK	Stainless Steel
Ref.	TBNH-05	TBNH-15	TBNH-30

Hex Ti-Base Compatible Sirona

Height mm	1.0mm
Material	Titanium
Ref.	TBS

Suggested Workflow:

- Scanning:** Scan intraorally or on your model with an Biovent scan Body.
- Designing:** In the Biovent implant library, select the implant scan Body and Ti-Base height. Design the implant's restoration.
- Milling:** Send the design file to mill your restoration.
- Cementation:** Cement the milled restoration on Ti-Base.

Straight Multi-Unit Ø5.0mm

Height mm	1mm	2mm	3mm	4mm	5mm
Ref.	AGM-700-1	AGM-700-2	AGM-700-3	AGM-700-4	AGM-700-5

Additional Info: Recommended torque - 25 Ncm. - Using hex driver 125 mm.
Material: Titanium

17° Angulated Multi-Unit Ø5.0mm

Height mm	1mm	2mm	3mm
Ref.	AGM-717-1	AGM-717-2	AGM-717-3

Additional Info: Recommended torque - 25 Ncm. - Using hex driver 125 mm.
Material: Titanium

30° Angulated Multi-Unit Ø5.0mm

Height mm	1mm	2mm	3mm
Ref.	AGM-730-1	AGM-730-2	AGM-730-3

Additional Info: Recommended torque - 25 Ncm. - Using hex driver 125 mm.
Material: Titanium

45°/53° Angulated Multi-Unit Ø5.0mm

Height mm	1mm	1mm
Ref.	AGM-745-1	AGM-753-1

Additional Info: Recommended torque - 25 Ncm. - Using hex driver 125 mm.
Material: Titanium

Multi-Unit Prosthetics

Description	Transfer open tray	Analog	Healing Cap
Height mm	22mm	12mm	5mm
Ref.	AGM-508	AGM-507	AGM-509

Additional Info: Recommended torque - 5 Ncm. - Using hex driver 125 mm.
Material: Stainless Steel / Titanium

Multi-Unit Prosthetics

Description	Prosthetic screw - 2pcs	Temporary cylinder	Plastic cylinder	Temporary PEEK cylinder
Height mm	4.5mm	12mm	12mm	12mm
Ref.	AGM-506-SC	AGM-505	AGM-506	AGM-512

Additional Info: Recommended torque - manual only light finger tight (5-10 Ncm) using hand driver 125 mm.
Material: Titanium / Plastic / Peek

Multi-Unit CAD/CAM

Scan Post	Digital Analog	Non-Hex Ti-Base
Height mm	7mm/10 mm	0.3mm
Material	PEEK	Stainless Steel
Ref.	SBMU	AD-MU

Standard Ball Attachment Ø4.2mm

Height mm	0.5mm	1mm	2mm	3mm	4mm	5mm	6mm	7mm
Ref.	AGM-105-0.5	AGM-105-1	AGM-105-2	AGM-105-3	AGM-105-4	AGM-105-5	AGM-105-6	AGM-105-7

Additional Info: Recommended torque - 25 Ncm. - Using hex driver 125 mm.
Material: Titanium

Angulated Multi Base Height 1.5mm

Description	Multi base 17°	Multi base 30°
Ref.	AGM-501	AGM-502

Additional Info: Recommended torque - 25 Ncm. - Using hex driver 125 mm.
Material: Titanium

Ball Attachment for Multi Base

Height mm	1mm	2mm	3mm
Ref.	AGM-504-1	AGM-504-2	AGM-504-3

Additional Info: Recommended torque - 25 Ncm. - Using hex driver 125 mm.
Material: Titanium

Locator Ø4.5mm

Height mm	1mm	2mm	3mm	4mm	5mm
Ref.	AGM-106-1	AGM-106-2	AGM-106-3	AGM-106-4	AGM-106-5

Additional Info: Recommended torque - 25 Ncm. - Using hex driver 125 mm.
Material: Titanium

Plastic Cap for Locator

Description	Standard	Soft	Hard
Ref.	AGM-106-P	AGM-106-PS	AGM-106-PH

Additional Info: Used for all types of Locator
Material: Plastic

Metal Housing and Protective Disk

Description	Metal housing	Protective disk
Height mm	2.8mm	0.5mm
Ref.	AGM-106-M	AGM-106-D

Additional Info: Used for all types of Lock
Material: Stainless Steel / Plastic

Angulated Multi Base Height 1.5mm

Description	Multi base 17°	Multi base 30°
Ref.	AGM-501	AGM-502

Additional Info: Recommended torque - 25 Ncm. - Using hex driver 125 mm.
Material: Titanium

Lock for Multi Base Ø4.5mm

Height mm	1mm	2mm	3mm
Ref.	AGM-510-1	AGM-510-2	AGM-510-3

Additional Info: Recommended torque - 25 Ncm. - Using hex driver 125 mm.
Material: Titanium