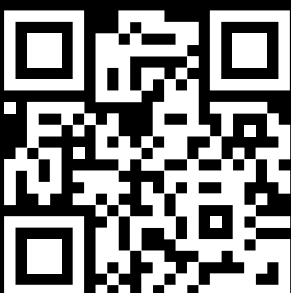


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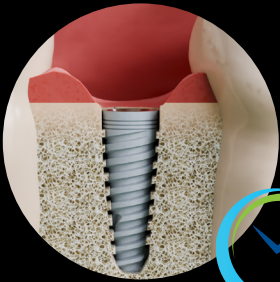
COMPANY PROFILE

Alfa Gate has more than 28 years of global success in manufacturing and supplying high-quality dental implants and prosthetic solutions curated to all dentists.

Our implant assortment meticulously provides technological and revolutionary dental solutions suited for dentists to achieve the most optimal results. We offer innovative dental implants, CAD/CAM solutions, Alfa Guide Surgical System, Single and Multi-Unit, and every prosthetic variation. We emphasize our collaboration with dentists by offering tailored education programs at International Alfa Gate Academy, in addition to consultancy and support services whenever needed. Alfa Gate strives for excellence by modernizing the dental industry with continuous product innovations. The effectiveness and premium-quality performance of our products are a result of successful R&D that ensures the highest quality. Our brand is available in over 54 countries worldwide including, the USA, Latin America, Eastern Europe, Central Europe, the Middle East and Asia.



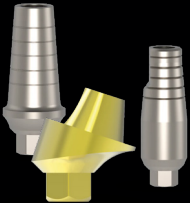
OUR ADVANTAGES



Bioactive implant has a unique surface as the CaP technology revolutionized the dental world by reducing **healing time** to 6- 10 weeks.



Our Team consists of **experienced dentists** developing products catered to doctors' best interests.



Wide variety of prosthetic options to complete every restorative procedure.



A single key for our **entire range** of prosthetic parts.



Numerous scientific studies including clinical trials conducted in established European universities **authenticate** our claims.



Alfa Gate Surgical Kits offer the **exact tools needed** for every case in a convenient and accurate layout.

IMPLANTS

CONICAL CONNECTION

M+ (NP)

8-17

Trio RC

18-25

M+ (RP)

26-33





+28

Years Of Experience



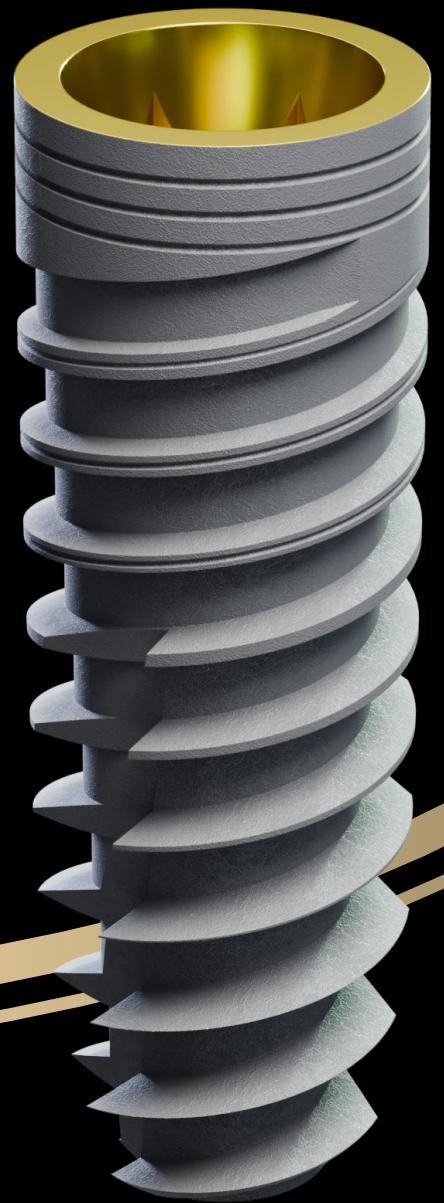
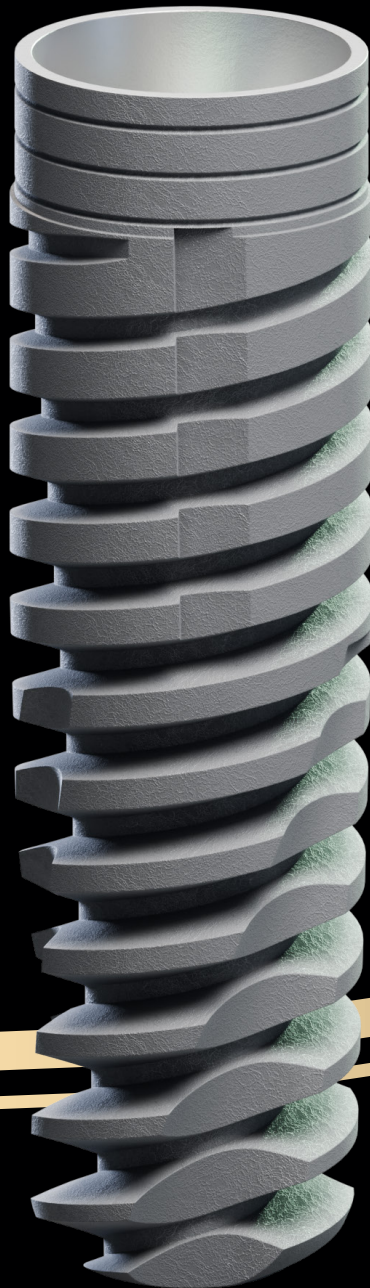
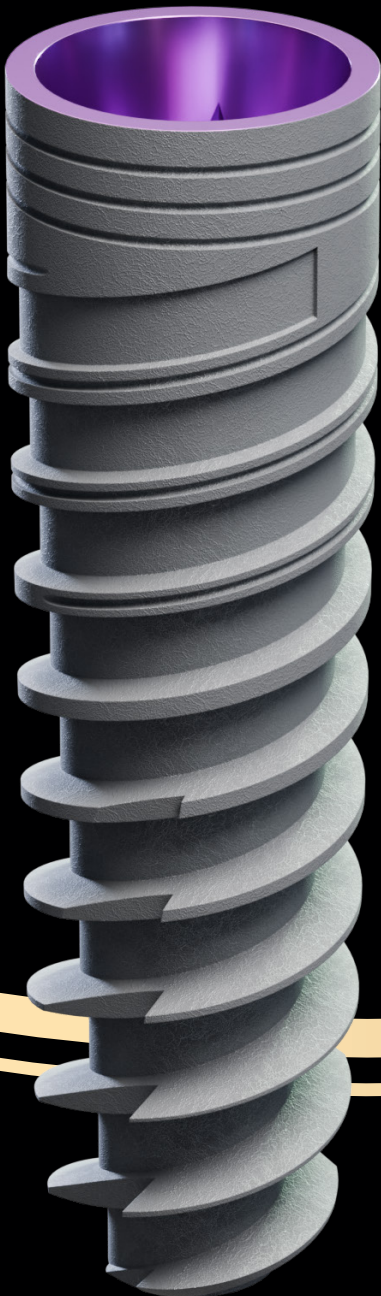
+54

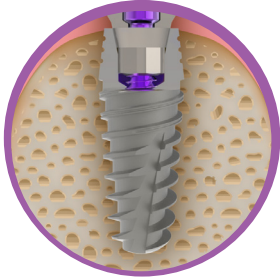
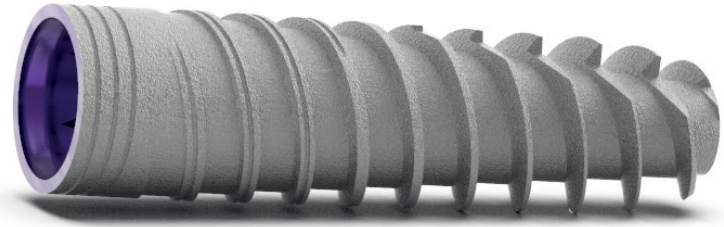
Countries



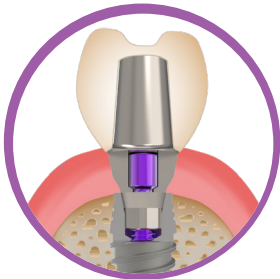
+800

Product





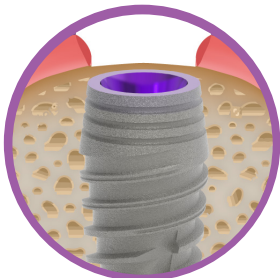
M+ conical connection implant is designed to accomplish **high primary stability**.



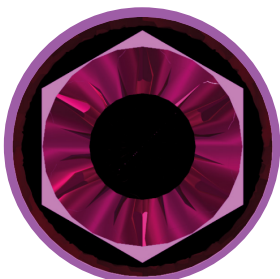
Switching Platform characteristic achieves optimal esthetic results with minimal effort.



The back tapered coronal body is designed to achieve **maximal cortical bone preservation**.



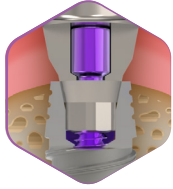
Its special features suit implant placement in **soft bone** and **post-extraction procedures**.



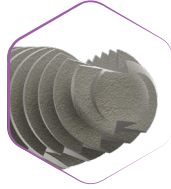
Narrow Platform.



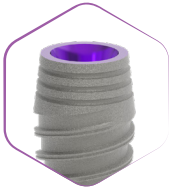
BODY CHARACTERISTICS



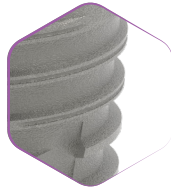
Conical Connection with Hexagonal Interlocking



Flat Apex



Back Tapered Coronal Design



Variable Thread Design

- Material:** Titanium Alloy Ti 6Al 4VELI
- Item includes:** Cover screw and implant carrier
- Connection:** Screw type implant conical connection
- Surface:** Sand blasting and Acid-Etching
- Platform:** Conical connection



Length	8m	10m	11.5m	13m	16m
Diameter	Ø 3.5				
	SCA835	SCA1035	SCA11535	SCA1335	SCA1635





Healing Cap Ø3.7mm - NP

Height mm	2mm	3mm	4mm	5mm
Ref.	HCC-2-NP	HCC-3-NP	HCC-4-NP	HCC-5-NP



Additional Info: Recommended torque - manual only light finger tight (5-10 Ncm) using hand driver 1.25 mm.

Material: Titanium

Implant Transfer - NP

Description	for open tray impression	Click implant transfer
Height mm	14mm	11mm
Ref.	ITC-NP	ITK-NP



Additional Info: Recommended torque - manual only light finger tight (5-10 Ncm) using hand driver 1.25 mm.

Material: Stainless Steel

Implant Analog - NP

Height mm	13mm
Ref.	ANC-NP



Material: Titanium

Direct Prosthetic Screw

Height mm	7.7mm
Ref.	AGM-202-NP



Additional Info: Recommended torque - 20 Ncm.

Material: Titanium

Temporary Abutment - NP

Description	Hex	Non-Hex
Height mm	10mm	10mm
Ref.	AGM-903-NP	AGM-904-NP



Additional Info: Recommended torque - 15 Ncm. - Supplied with prosthetic screw

Material: PEEK

Plastic Abutments for Casting

Description	Hex	Non-Hex
Ref.	AGM-P3-NP	AGM-P4-NP



Additional Info: Recommended torque - 20 Ncm. - Supplied with prosthetic screw .

Material: Plastic

Straight Abutments - NP

Height mm	9mm	13mm
Ref.	SSAC-9-NP	SSAC-13-NP



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

Anatomic Straight Abutments - NP

Height mm	1mm	2mm	3mm	4mm
Ref.	ASAC-1-NP	ASAC-2-NP	ASAC-3-NP	ASAC-4-NP



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

15° Angulated Abutments - NP

Height mm	9mm
Ref.	AAC-159-NP



12mm
AAC-1512-NP



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

15° Anatomic Angulated Abutments - NP

Height mm	1mm	2mm	3mm
Ref.	AAA151-NP	AAA152-NP	AAA153-NP



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

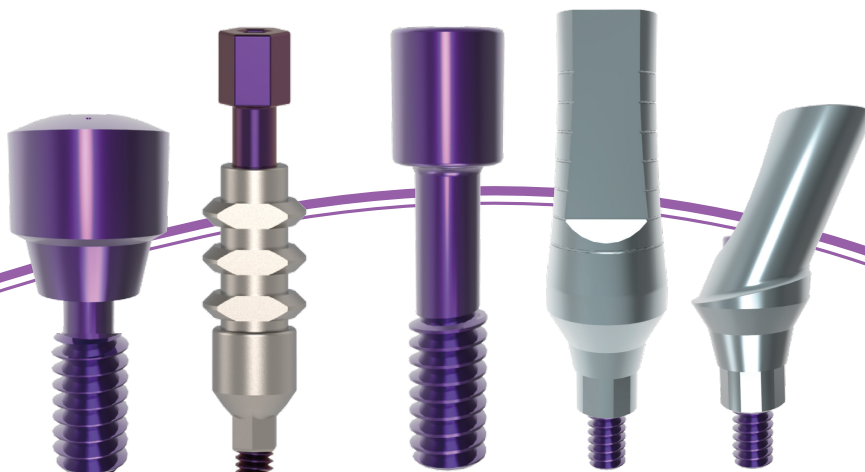
25° Anatomic Angulated Abutments - NP

Height mm	1mm	2mm	3mm
Ref.	AAA251-NP	AAA252-NP	AAA253-NP



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium





MULTI-UNIT

Straight Multi-Unit - NP

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



Additional Info: Recommended torque - 25 Ncm.- Using hex driver 1.25 mm.

Material: Titanium

17° Angulated Multi-Unit - NP

Height mm	1.5mm
Ref.	AGM-717-1-NP



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

30° Angulated Multi-Unit - NP

Height mm	1.5mm
Ref.	AGM-730-1-NP



Additional Info: Recommended torque - 25 Ncm.

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 - 25 Ncm.

Material: Stainless Steel / Titanium

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 - 25 Ncm.

Material: Titanium / Plastic / Peek

All Multi-Unit Sets include:

Description	Transfer	Analog	Healing Cap
Ref.	AGM-508	AGM-507	AGM-509
Description	Screw - 2pcs	Temporary cylinder	Plastic cylinder
Ref.	AGM-506-SC	AGM-505	AGM-506



CAD/CAM Prosthetics

Scan Post

Height mm	7mm
Material	PEEK
Ref.	SBMU



Digital Analog

Height mm	10mm
Material	Stainless Steel
Ref.	AD-MU



Non-Engaging Ti-Base

Height mm	0.3mm
Material	Titanium
Ref.	TBMU

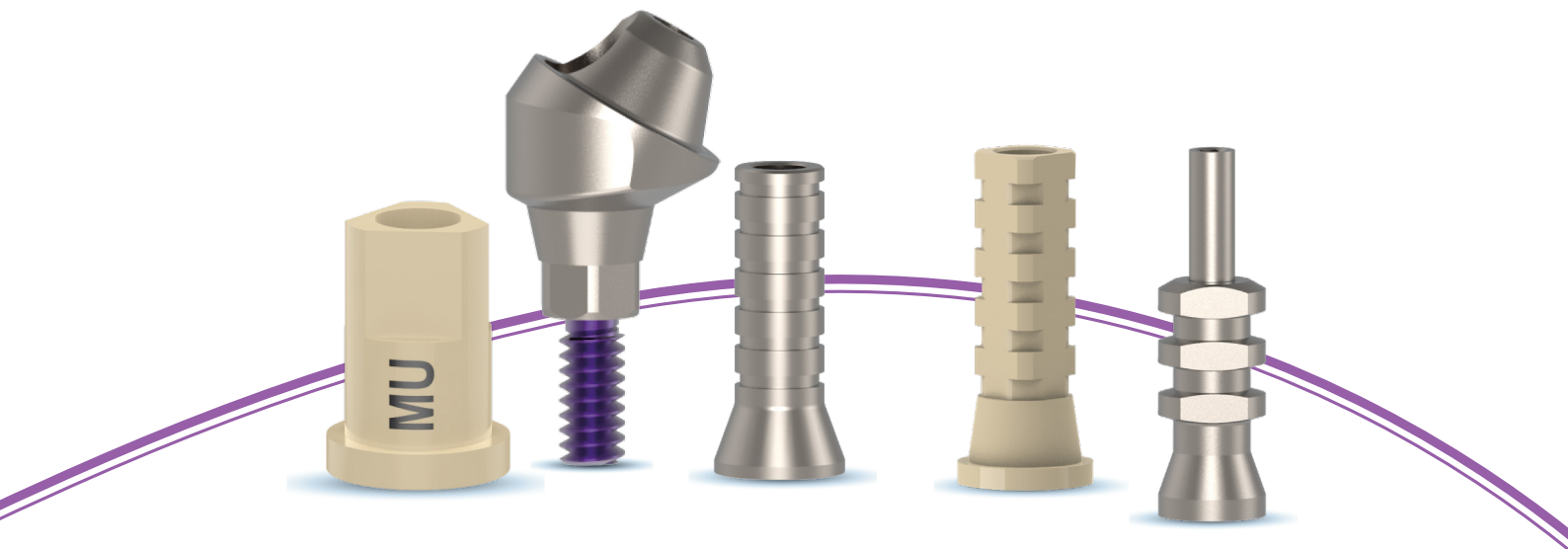


Additional Info: Recommended torque - 25 Ncm.

Material: Stainless Steel / Peek

Multi-Unit Sets

Description	Straight Multi-Unit				
	1mm	2mm	3mm	4mm	5mm
Ref.	AGM-700-1-NPK	AGM-700-2-NPK	AGM-700-3-NPK	AGM-700-4-NPK	AGM-700-5-NPK
Description	17° Angulated Multi-Unit		30° Angulated Multi-Unit		
	1.5mm	1.5mm			
Ref.	AGM-717-1-NPK	AGM-730-1-NPK			





Scan Post

Height mm	10mm
Material	PEEK
Ref.	SBNP-10



Digital Analog

Height mm	9mm
Material	Stainless Steel
Ref.	AD-NP



Engaging Ti-Base

Height mm	0.5mm
Material	Titanium
Ref.	TBNP-05



Height mm	1.5mm
Material	Titanium
Ref.	TBNP-15



Height mm	3.0mm
Material	Titanium
Ref.	TBNP-30



Non-Engaging Ti-Base

Height mm	0.5mm
Material	Titanium
Ref.	TBNP-NH-05



Height mm	1.5mm
Material	Titanium
Ref.	TBNP-NH-15



Height mm	3.0mm
Material	Titanium
Ref.	TBNP-NH-30



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

Suggested Workflow:

Scanning:

Scan intraorally or on your model with an Alfa Gate scan post.

Designing:

In the Alfa Gate implant library, select the implant scan post 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.

Scan Body Set

NP CONICAL PLATFORM-10MM-5PCS.



NP SBNP-10-K

ALL SCAN BODY SETS INCLUDE:

HEX DRIVER 1.25MM - (LONG)

AGM-400





BALL ATTACHMENT

Ball Attachment Ø3.7mm






Height mm	1mm	2mm	3mm	4mm	5mm
Ref.	BAC-1-NP	BAC-2-NP	BAC-3-NP	BAC-4-NP	BAC-5-NP



Additional Info: Recommended torque - 20 Ncm. - Using hex driver 1.25 mm.

Material: Titanium

Ball Attachment Prosthetics

Description	Standard plastic cap	Soft plastic cap
Ref.	AGM-105-P 	AGM-105-PS 
Hard plastic cap	Metal housing	Protective disk
AGM-105-PH 	AGM-105-M 	AGM-105-D 

Ball Attachment sets

Height mm	1mm	2mm	3mm	4mm	5mm
Ref.	BAC-1-NPK	BAC-2-NPK	BAC-3-NPK	BAC-4-NPK	BAC-5-NPK



All Ball Attachment Sets include:

Description	Standard plastic cap	Soft plastic cap	Hard plastic cap	Metal housing	Protective disk
Ref.	AGM-105-P	AGM-105-PS	AGM-105-PH	AGM-105-M	AGM-105-D



ALFA-LOCK

Alfa-Lock Attachment






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

Additional Info: Recommended torque - 20 Ncm. - Using hex driver 1.25 mm.

Material: Titanium



All Alfa-Lock Prosthetics

Description	Standard plastic cap	Soft plastic cap
Ref.	AGM-106-P 	AGM-106-PS 
Hard plastic cap	Metal housing	Protective disk
AGM-106-PH 	AGM-106-M 	AGM-106-D 

**Alfa-Lock can be sold separately.*

Alfa-Lock sets

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

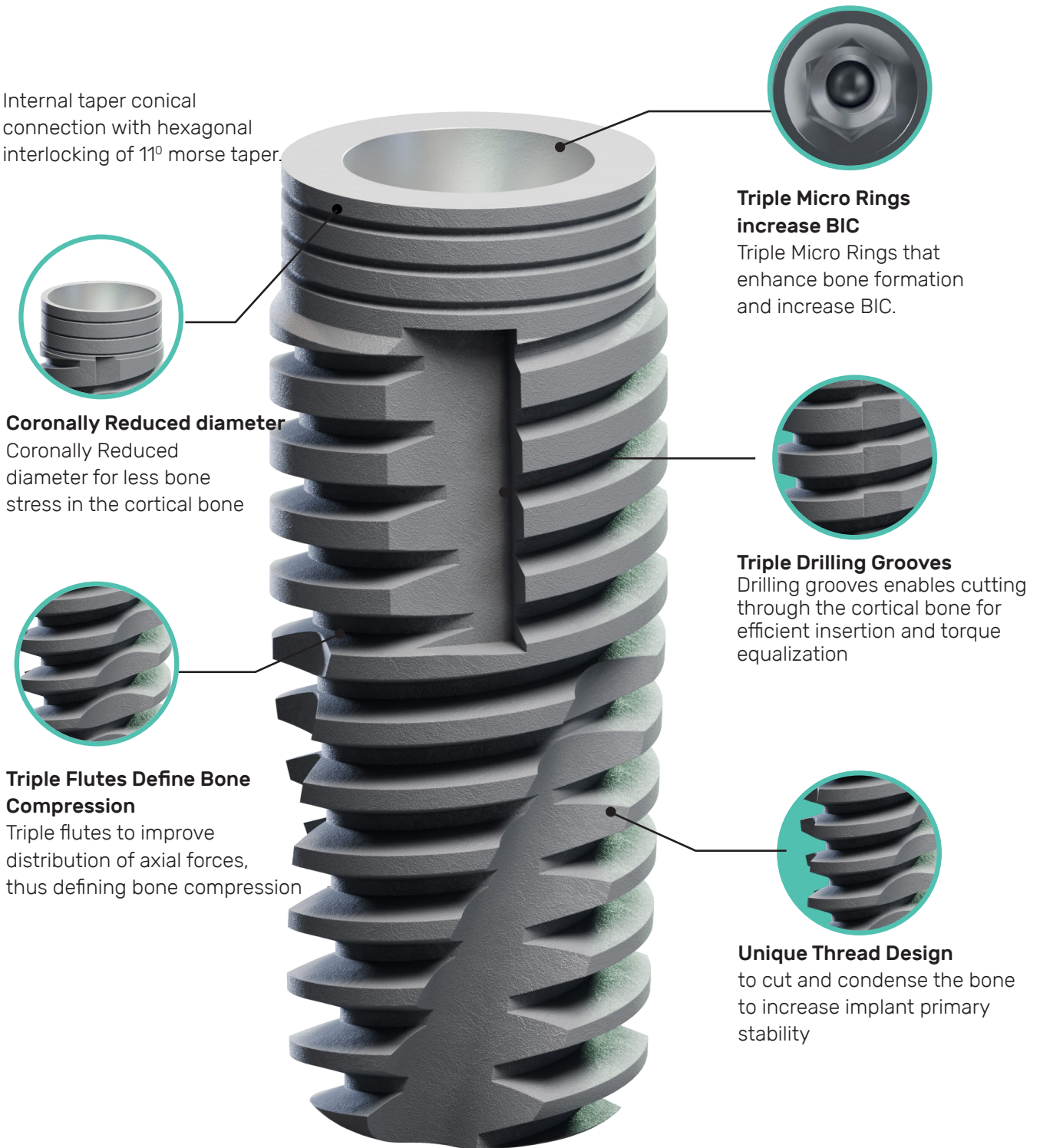


All Alfa-Lock Sets include:

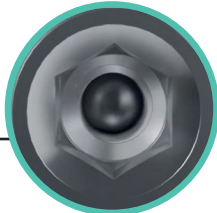
Description	Standard plastic cap	Soft plastic cap	Hard plastic cap	Metal housing	Protective disk
Ref.	AGM-106-P	AGM-106-PS	AGM-106-PH	AGM-106-M	AGM-106-D



Alfa Gate is proud and excited to present our revolutionary and incomparable TRIO Implant. The implant proved to be a successful solution suitable for all bone types that achieves superior primary stability.

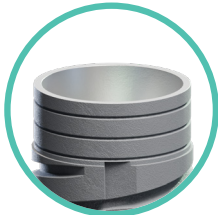


Internal taper conical connection with hexagonal interlocking of 11° morse taper.



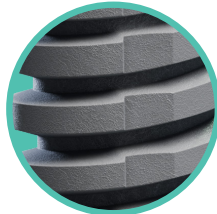
Triple Micro Rings increase BIC

Triple Micro Rings that enhance bone formation and increase BIC.



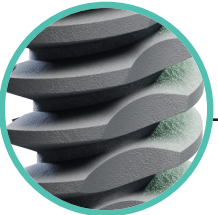
Coronally Reduced diameter

Coronally Reduced diameter for less bone stress in the cortical bone

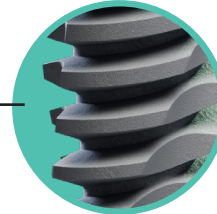


Triple Flutes Define Bone Compression

Triple flutes to improve distribution of axial forces, thus defining bone compression



Drilling grooves enables cutting through the cortical bone for efficient insertion and torque equalization

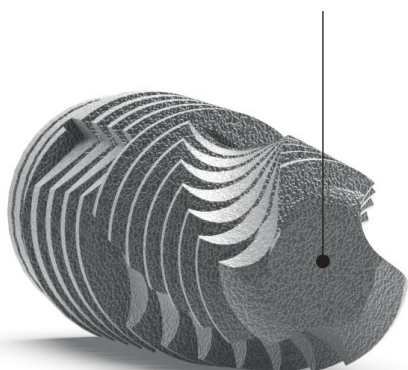


Unique Thread Design




to cut and condense the bone to increase implant primary stability

Flat Active Apex

A cutting flat active apex is ideal for immediate placement



- Material:** Titanium Alloy Ti 6Al 4V ELI | SLA surface
- Item includes:** Cover screw and implant carrier
- Connection:** Screw type implant conical connection
- Surface:** Sand blasting and Acid-Etching

Diameter	Length	8m	10m	11.5m	13m
			DFCIP842	DFCIP1042	DFCIP11542
	DFCIP847	DFCIP1047	DFCIP11547	DFCIP1347	
	DFCIP852	DFCIP1052	DFCIP11552	DFCIP1352	



Healing Cap Ø4.5mm



Height mm	3mm	4mm	5mm	6mm	7mm
Ref.	AGM-203-3-RC	AGM-203-4-RC	AGM-203-5-RC	AGM-203-6-RC	AGM-203-7-RC

Additional Info: Recommended torque - manual only light finger tight (5-10 Ncm) using hand driver 1.25 mm.

Material: Titanium

Wide Healing Cap Ø4.5mm



Height mm	3mm	4mm	5mm	6mm	7mm
Ref.	AGM-203-3W-RC	AGM-203-4W-RC	AGM-203-5W-RC	AGM-203-6W-RC	AGM-203-7W-RC

Additional Info: Recommended torque - manual only light finger tight (5-10 Ncm) using hand driver 1.25 mm.

Material: Titanium

Implant Transfer

Description	open tray
Ref.	AGM-301-RC



Description	Close Tray
Ref.	AGM-305-RC



Additional Info: Recommended torque - manual only light finger tight (5-10 Ncm) using hand driver 1.25 mm.

Material: Stainless Steel

Implant Analog

Height mm	13mm
Ref.	AGM-214-RC



Material: Stainless Steel

Direct Prosthetic Screw

Height mm	13mm
Ref.	AGM-202-RC



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

Temporary Abutment -NP

Description	Hex	Non-Hex
Height mm	10mm	10mm
Ref.	AGM-903-RC	AGM-904-RC

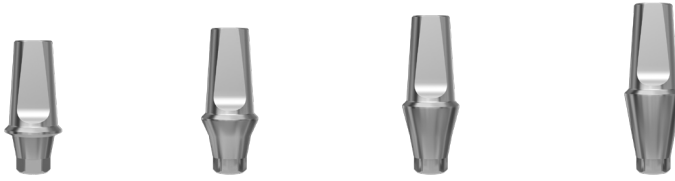


Additional Info: Recommended torque - 20 Ncm.

Material: PEEK



Anatomic Straight Abutments



Height mm	1mm	2mm	3mm	4mm
Ref.	AGM-101-1RC	AGM-101-2RC	AGM-101-3RC	AGM-101-4RC

Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

15° Anatomic Angulated Abutments



Height mm	1mm	2mm	3mm
Ref.	AGM-102-1RC	AGM-102-2RC	AGM-103-3RC

Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

25° Anatomic Angulated Abutments



Height mm	1mm	2mm	3mm
Ref.	AGM-103-E1-RC	AGM-103-E2-RC	AGM-103-E3-RC

Additional Info: Recommended torque - 25 Ncm.

Material: Titanium





MULTI-UNIT

Straight Multi-Unit

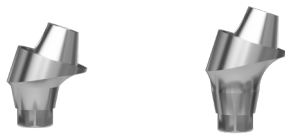


Height mm	1mm	2mm	3mm	4mm	5mm
Ref.	AGM-700-1-RC	AGM-700-2-RC	AGM-700-3-RC	AGM-700-4-RC	AGM-700-5-RC

Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

17° Angulated Multi-Unit



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

Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

30° Angulated Multi-Unit



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

Additional Info: Recommended torque - 25 Ncm.

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 - 25 Ncm.

Material: Stainless Steel / Titanium

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 - 25 Ncm.

Material: Titanium / Plastic / Peek

CAD/CAM Prosthetics

Scan Post

Height mm	7mm
Material	PEEK
Ref.	SBMU



Digital Analog

Height mm	10mm
Material	Stainless Steel
Ref.	AD-MU



Non-Engaging Ti-Base

Height mm	0.3mm
Material	Titanium
Ref.	TBMU



Additional Info: Recommended torque - 25 Ncm.

Material: Stainless Steel / Peek



MULTI-UNIT

Multi-Unit Sets

Description	Straight Multi-Unit Set				
Height mm	1mm	2mm	3mm	4mm	5mm
Ref.	AGM-700-1-RCK	AGM-700-2-RCK	AGM-700-3-RCK	AGM-700-4-RCK	AGM-700-5-RCK

Description	17° Angulated Multi-Unit		30° Angulated Multi-Unit	
Height mm	1mm	3mm	1mm	3mm
Ref.	AGM-717-1-RCK	AGM-717-3-RCK	AGM-730-1-RCK	AGM-730-3-RCK



All Multi-Unit Sets include:

Description	Transfer	Analog	Healing Cap
Ref.	AGM-508	AGM-507	AGM-509
Description	Screw - 2pcs	Temporary cylinder	Plastic cylinder
Ref.	AGM-506-SC	AGM-505	AGM-506

Straight Multi-Unit Set

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



Additional Info: Recommended torque - 25 Ncm. - Using hex driver 1.25 mm.

Material: Titanium

17° Angulated Multi-Unit Set

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



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

30° Angulated Multi-Unit Set

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



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium



Scan Post

Height mm	10mm
Material	PEEK
Ref.	SBRC-10



Digital Analog

Height mm	9mm
Material	Stainless Steel
Ref.	AD-RC



Engaging Ti-Base

Height mm	0.5mm
Material	Titanium
Ref.	TBH-05-RC



Height mm	1.5mm
Material	Titanium
Ref.	TBH-15-RC



Height mm	3.0mm
Material	Titanium
Ref.	TBH-30-RC



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

Non-Engaging Ti-Base

Height mm	0.5mm
Material	Titanium
Ref.	TBNH-05-RC



Height mm	1.5mm
Material	Titanium
Ref.	TBNH-15-RC



Height mm	3.0mm
Material	Titanium
Ref.	TBNH-30-RC



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

Suggested Workflow:

Scanning:

Scan intraorally or on your model with an Alfa Gate scan post.

Designing:

In the Alfa Gate implant library, select the implant scan post 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.



ALFA-LOCK

Alfa-Lock Attachment






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

Additional Info: Recommended torque - 20 Ncm. - Using hex driver 1.25 mm.

Material: Titanium



All Alfa-Lock Prosthetics

Description	Standard plastic cap	Soft plastic cap
Ref.	AGM-106-P 	AGM-106-PS 
Hard plastic cap	Metal housing	Protective disk
AGM-106-PH 	AGM-106-M 	AGM-106-D 

**Alfa-Lock can be sold separately.*



Alfa-Lock set For RC Connection

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

Alfa-Lock Replacement Set

Ref. AGM-106-1T

All Alfa-Lock Sets include:

Description	Standard plastic cap	Soft plastic cap
Ref.	AGM-106-P 	AGM-106-PS 
Hard plastic cap	Metal housing	Protective disk
AGM-106-PH 	AGM-106-M 	AGM-106-D 



Alfa-Lock Multi Tool:

Ref. IT-AL

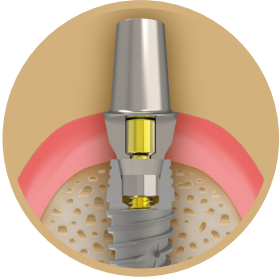
For Insertion/ Extraction Plastic caps.



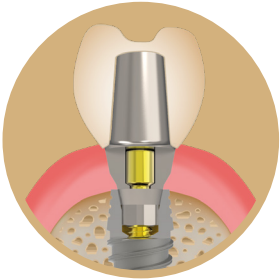
All Alfa-Lock Sets include:

Description	Standard plastic cap	Soft plastic cap	Hard plastic cap	Metal housing	Protective disk
Ref.	AGM-106-P	AGM-106-PS	AGM-106-PH	AGM-106-M	AGM-106-D

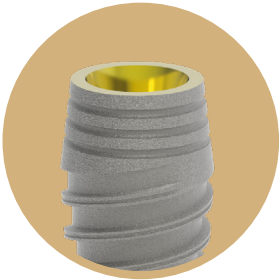
M⁺ Conical Connection Implant System



M+ conical connection implant is designed to accomplish **high primary stability**.



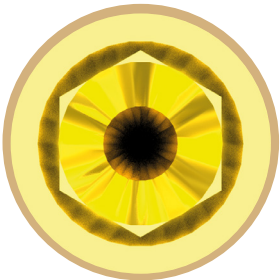
Switching Platform characteristic achieves optimal esthetic results with minimal effort.



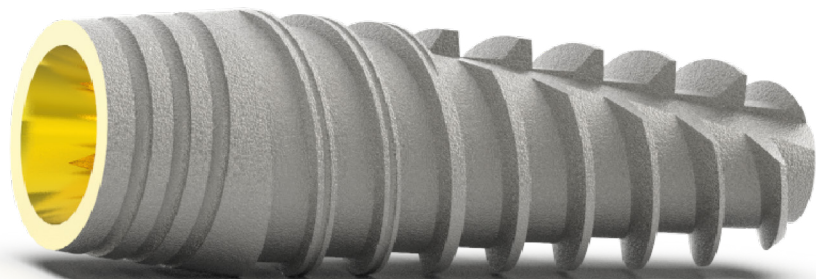
The back tapered coronal body is designed to achieve **maximal cortical bone preservation**.



Its special features suit implant placement in **soft bone** and **post-extraction procedures**.

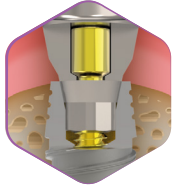


Regular Platform.





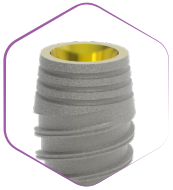
BODY CHARACTERISTICS



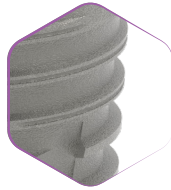
Conical Connection with Hexagonal Interlocking





Flat Apex



Back Tapered Coronal Design



Variable Thread Design

- Material:** Titanium Alloy Ti 6Al 4VELI
- Item includes:** Cover screw and implant carrier
- Connection:** Screw type implant conical connection
- Surface:** Sand blasting and Acid-Etching
- Platform:** Conical connection  





 Ø4.3



 Ø5.0



Length	8m	10m	11.5m	13m	16m	
Diameter						
Ø 4.4	SCA843	SCA1043	SCA11543	SCA1343	SCA1643	
Ø 5.0	SCA85	SCA105	SCA1155	SCA135	SCA165	



Healing Cap Ø3.7mm - RP

Height mm	2mm	3mm	4mm	5mm
Ref.	HCC-2-RP	HCC-3-RP	HCC-4-RP	HCC-5-RP



Additional Info: Recommended torque - manual only light finger tight (5-10 Ncm) using hand driver 1.25 mm.

Material: Titanium

Implant Transfer - RP

Description	Open tray implant transfer	Click implant transfer
Height mm	14mm	11mm
Ref.	ITC-RP	ITK-RP



Additional Info: Recommended torque - manual only light finger tight (5-10 Ncm) using hand driver 1.25 mm.

Material: Stainless Steel

Implant Analog - RP

Height mm	13mm
Ref.	ANC-RP



Material: Titanium

Direct Prosthetic Screw

Height mm	7.7mm
Ref.	AGM-202-NP



Additional Info: Recommended torque - 20 Ncm.

Material: Titanium

Temporary Abutment -RP

Description	Hex	Non-Hex
Height mm	10mm	10mm
Ref.	AGM-903-RP	AGM-904-RP



Additional Info: Recommended torque - 15 Ncm. - Supplied with prosthetic screw

Material: PEEK

Plastic Abutments for Casting

Description	Hex	Non-Hex
Ref.	AGM-P3-RP	AGM-P4-RP



Additional Info: Recommended torque - 20 Ncm. - Supplied with prosthetic screw .

Material: Plastic

Straight Abutments - RP

Height mm	9mm
Ref.	SSAC-9-RP



Height mm	13mm
Ref.	SSAC-13-RP



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

Anatomic Straight Abutments - RP

Height mm	1mm	2mm	3mm	4mm
Ref.	ASAC-1-RP	ASAC-2-RP	ASAC-3-RP	ASAC-4-RP



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

15° Angulated Abutments - RP

Height mm	9mm
Ref.	AAC-159-RP



12mm
AAC-1512-RP



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

15° Anatomic Angulated Abutments - RP

Height mm	1mm	2mm	3mm
Ref.	AAA151-RP	AAA152-RP	AAA153-RP



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

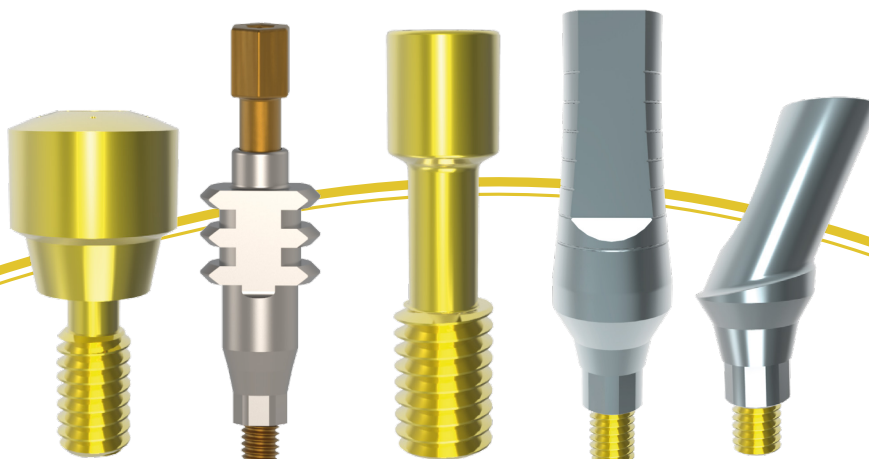
25° Anatomic Angulated Abutments - RP

Height mm	1mm	2mm	3mm
Ref.	AAA251-RP	AAA252-RP	AAA253-RP



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium





MULTI-UNIT

Straight Multi-Unit -RP

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

Additional Info: Recommended torque - 25 Ncm.- Using hex driver 1.25 mm.

Material: Titanium



17° Angulated Multi-Unit - RP

Height mm	1.5mm
Ref.	AGM-717-1-RP

Additional Info: Recommended torque - 25 Ncm.

Material: Titanium



30° Angulated Multi-Unit - RP

Height mm	1.5mm
Ref.	AGM-730-1-RP

Additional Info: Recommended torque - 25 Ncm.

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 - 25 Ncm.

Material: Stainless Steel / Titanium

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 - 25 Ncm.

Material: Titanium / Plastic / Peek

All Multi-Unit Sets include:

Description	Transfer	Analog	Healing Cap
Ref.	AGM-508	AGM-507	AGM-509
Description	Screw - 2pcs	Temporary cylinder	Plastic cylinder
Ref.	AGM-506-SC	AGM-505	AGM-506

Additional Info: Recommended torque - 25 Ncm.

Material: Stainless Steel / Peek



CAD/CAM Prosthetics

Scan Post

Height mm	7mm
Material	PEEK
Ref.	SBMU



Digital Analog

Height mm	10mm
Material	Stainless Steel
Ref.	AD-MU



Non-Engaging Ti-Base

Height mm	0.3mm
Material	Titanium
Ref.	TBMU



Multi-Unit Sets

Description	Straight Multi-Unit				
Height mm	1mm	2mm	3mm	4mm	5mm
Ref.	AGM-700-1-RPK	AGM-700-2-RPK	AGM-700-3-RPK	AGM-700-4-RPK	AGM-700-5-RPK

Description	17° Angulated Multi-Unit	30° Angulated Multi-Unit
Height mm	1.5mm	1.5mm
Ref.	AGM-717-1-RPK	AGM-730-1-RPK



Scan Post

Height mm	10mm
Material	PEEK
Ref.	SBRP-10



Digital Analog

Height mm	9mm
Material	Stainless Steel
Ref.	AD-RP



Engaging Ti-Base

Height mm	0.5mm
Material	Titanium
Ref.	TBRP-05



Height mm	1.5mm
Material	Titanium
Ref.	TBRP-15



Height mm	3.0mm
Material	Titanium
Ref.	TBRP-30



Non-Engaging Ti-Base

Height mm	0.5mm
Material	Titanium
Ref.	TBRP-NH-05



Height mm	1.5mm
Material	Titanium
Ref.	TBRP-NH-15



Height mm	3.0mm
Material	Titanium
Ref.	TBRP-NH-30



Additional Info: Recommended torque - 25 Ncm.

Material: Titanium

Suggested Workflow:

Scanning:

Scan intraorally or on your model with an Alfa Gate scan post.

Designing:

In the Alfa Gate implant library, select the implant scan post 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.

Scan Body Set

RP CONICAL PLATFORM10-MM
-5PCS.



SBRP-10-K

ALL SCAN BODY SETS
INCLUDE:

HEX DRIVER
1.25MM - (LONG)

AGM-400





BALL ATTACHMENT

Ball Attachment






Height mm	1mm	2mm	3mm	4mm	5mm
Ref.	BAC-1-RP	BAC-2-RP	BAC-3-RP	BAC-4-RP	BAC-5-RP



Additional Info: Recommended torque - 20 Ncm. - Using hex driver 1.25 mm.

Material: Titanium

Ball Attachment Prosthetics

Description	Standard plastic cap	Soft plastic cap
Ref.	AGM-105-P 	AGM-105-PS 
Hard plastic cap	Metal housing	Protective disk
AGM-105-PH 	AGM-105-M 	AGM-105-D 

Ball Attachment sets

Height mm	1mm	2mm	3mm	4mm	5mm
Ref.	BAC-1-RPK	BAC-2-RPK	BAC-3-RPK	BAC-4-RPK	BAC-5-RPK



All Ball Attachment Sets include:

Description	Standard plastic cap	Soft plastic cap	Hard plastic cap	Metal housing	Protective disk
Ref.	AGM-105-P	AGM-105-PS	AGM-105-PH	AGM-105-M	AGM-105-D



ALFA-LOCK

Alfa-Lock Attachment






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

Additional Info: Recommended torque - 20 Ncm. - Using hex driver 1.25 mm.

Material: Titanium



All Alfa-Lock Prosthetics

Description	Standard plastic cap	Soft plastic cap
Ref.	AGM-106-P 	AGM-106-PS 
Hard plastic cap	Metal housing	Protective disk
AGM-106-PH 	AGM-106-M 	AGM-106-D 

**Alfa-Lock can be sold separately.*

Alfa-Lock sets

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



All Alfa-Lock Sets include:

Description	Standard plastic cap	Soft plastic cap	Hard plastic cap	Metal housing	Protective disk
Ref.	AGM-106-P	AGM-106-PS	AGM-106-PH	AGM-106-M	AGM-106-D

HANDLING

Alfa Gate implant carrier makes it possible to insert all implants regardless of the platform, with a single set of keys.



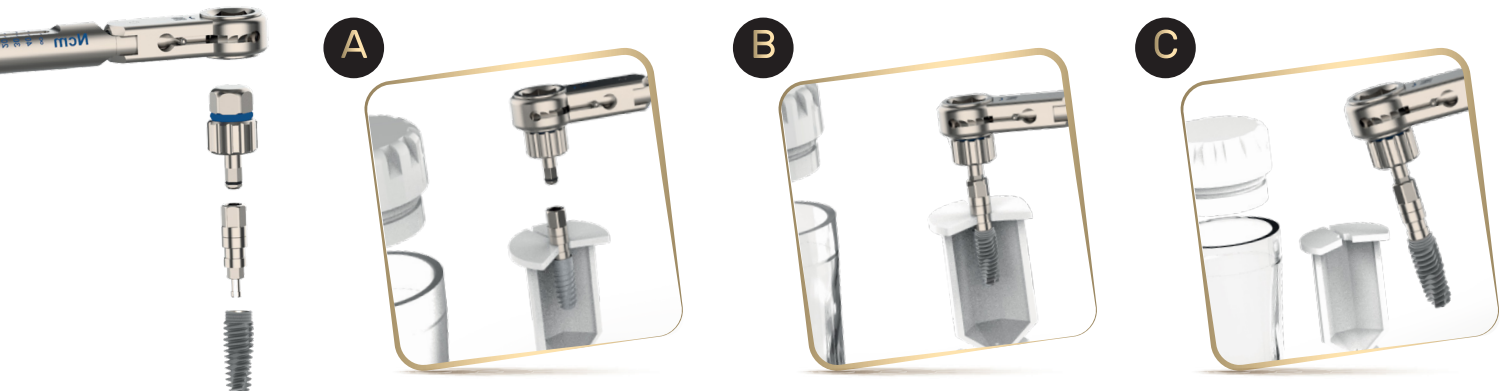
Same Carrier for all implants

The Fit Carrier must be used with torque insertion up to 35Ncm!

Hand-piece insertion



Ratchet insertion

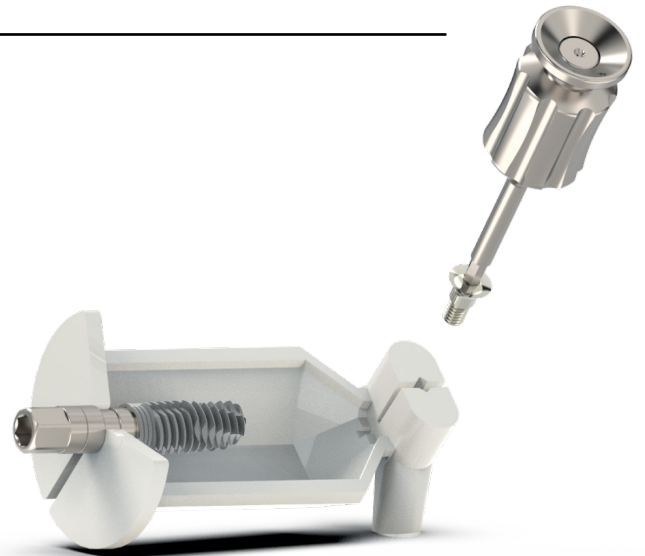


Manual insertion



*The final insertion is done with the Internal Hex 2.42mm

Cover Screw



Anti-slippery ring



Packaging



Important: to ensure correct and safe transfer of the implant and optimal insertion, the implant insertion key must be fully inserted into the upper hexagon of the mount.

SURGICAL KITS & INSTRUMENTS

<i>Conical Connection Kit</i>	38-39
<i>Instruments & Tools</i>	40-42
<i>Surgical Drills</i>	43
<i>Alfa Bone</i>	44
<i>Alfa Motor</i>	45
<i>Alfa Guide</i>	46-49



SURGICAL KITS

Conical Connection Kit

Conical Connection Kit is designed for insertion of both NP, RP and RC conical connection implants.

Kit includes:



Ratchet wrench
RW

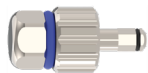
Implant Insertion Tools:



Handpiece 2.5mm (Long)
HAL



Handpiece 2.5mm (Short)
HAS



Hand/Ratchet
ITUS



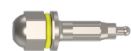
NP (Long)
IT-NP



NP (Short)
ITS-NP



RP (Long)
IT-RP



RP (Short)
ITS-RP



RC (Long)
IT-RC



RC (Short)
ITS-RC

Prosthetic Drivers Hex 1.25mm:



Long
AGM-400-RC



Short
AGM-400-S-RC



Hand
AGM-400-R



Handpiece
HB

Tools:



Drill extender
DE



Parallel pin x4
PP



Tissue punch Ø 4mm
PCH-4



Tissue punch Ø 5mm
PCH-5

Drills:



DM



DB2.0



DB2.0-2.8



DB2.8-3.2



DB3.2-3.65



DB3.65-4.2



DB4.2-4.6

Drill stoppers:





Conical Connection Kit

Ref. SKTM

Surgical Instruments & Tools

Tissue Punch

Ø mm | 4.0 mm

Ref. | PCH-4



5.0 mm

PCH-5



Additional Info: Used for gingival punch and implant uncovering

Material: Stainless Steel

Trephine Drills

Ø mm | 4.0/5.0 mm

Ref. | TDR 4-5



5.0/6.0 mm

TDR 5-6



Additional Info: Used for bone harvesting and implant removal

Material: Stainless Steel

Marking Drill and Drill Extender

Description | Marking drill

Ø / Height mm | Ø 1.9 mm

Ref. | DM



Lance Drill

Ø 1.5 mm

DM 1.5



Drill extender

H :26mm

DE



Additional Info: Extends drills by 17 mm for marking the cortical plate

Material: Stainless Steel

M+ Conical Implant Insertion Tools

Description | NP - Long

mm | 2.26 mm

Ref. | IT-NP



NP - Short

2.26 mm

ITS-NP



RP - Long

2.26 mm

IT-RP



RP - Short

2.26 mm

ITS-RP



Additional Info: Used for internal hex implant insertion 2.0 mm (S-line)

Material: Stainless Steel



Contra Angle Drivers

Description	Handpiece 2.42mm insertion tool		Handpiece 2.0mm insertion tool		Handpiece 1.25mm insertion tool		Key adaptor for handpiece	
mm	2.42 mm		2.0 mm		1.25 mm		6.35 mm	
Ref.	HA		HC		HB		HPD	

Additional Info: Recommended insertion speed 15-25 RPM

Material: Stainless Steel

Parallel Pin and Spacer

Description	Drilling spacer		Parallel pin		Used for parallel placement of implant
mm	2.42 mm		2.0/2.8 mm		
Ref.	SPR		PP		

Additional Info: Used for precise spacing and parallel placement of implant

Material: Stainless Steel

Prosthetics Hex Drivers

Description	Long		Short	
mm	1.25 mm		1.25 mm	
Ref.	AGM-400		AGM-400S	

Additional Info: Compatible with all Alfa Gate prosthetics and screws

Material: Stainless Steel

Insertion Driver for Implant Carrier


Description	Handpiece - Long		Handpiece - Short		Hand/Ratchet	
mm	2.42 mm		2.42 mm		2.42 mm	
Ref.	HAL		HAS		ITUS-2.5	

Additional Info: Recommended insertion speed 15-25 RPM

Material: Stainless Steel

Surgical Instruments & Tools

Universal Torque Wrench 10-45 Ncm


Ø mm	6.35mm	
Ref.	TW	6.35mm



Additional Info: Allows the clinician to accurately apply the recommended preload torque for implant insertion and prosthetics

Material: Stainless Steel

Ratchet Wrench


Ø mm	6.35mm	
Ref.	RW	6.35mm



Additional Info: The ratchet wrench is used for implant placement and tightening

Material: Stainless Steel

Prosthetic Holder

Ø mm	2.42 mm	
Ref.	PH	2.42mm



Additional Info: Provides an easy way to shape and grind abutments

Material: Stainless Steel

Surgical Screw Driver

Ø mm	6.35mm	
Ref.	SDI	2.42mm



Additional Info: Manual implant driver allows tactile feel and controlled implant insertion

Material: Stainless Steel

Implant Depth Probe

Ø mm	2.0 mm	
Ref.	DPT	



Additional Info: Implant site depth probe.

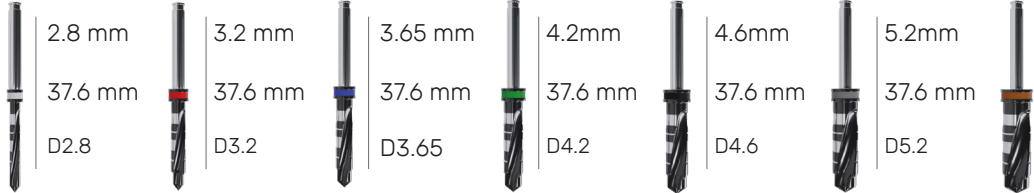
Material: Stainless Steel



Surgical Drills

Dual Step Drill External Irrigation

Ø mm	2.0 mm	2.8 mm	3.2 mm	3.65 mm	4.2mm	4.6mm	5.2mm
Height mm	37.6 mm	37.6 mm	37.6 mm	37.6 mm	37.6 mm	37.6 mm	37.6 mm
Ref.	DP2	D2.8	D3.2	D3.65	D4.2	D4.6	D5.2



Material: Stainless Steel

Drill Replacement Kit

Ø mm	Marking Drill	2.0 mm	2.8 mm	3.2 mm	4.2 mm
Ref.	DM	DB2	DB2.0-2.8	DB3.2-3.65	DB3.65-4.2

Material: Stainless Steel



Ref. DW-K

Alfabone

Alfa Bone is a resorbable bone graft, fully synthetic biphasic bone substitute with controlled resorption properties.

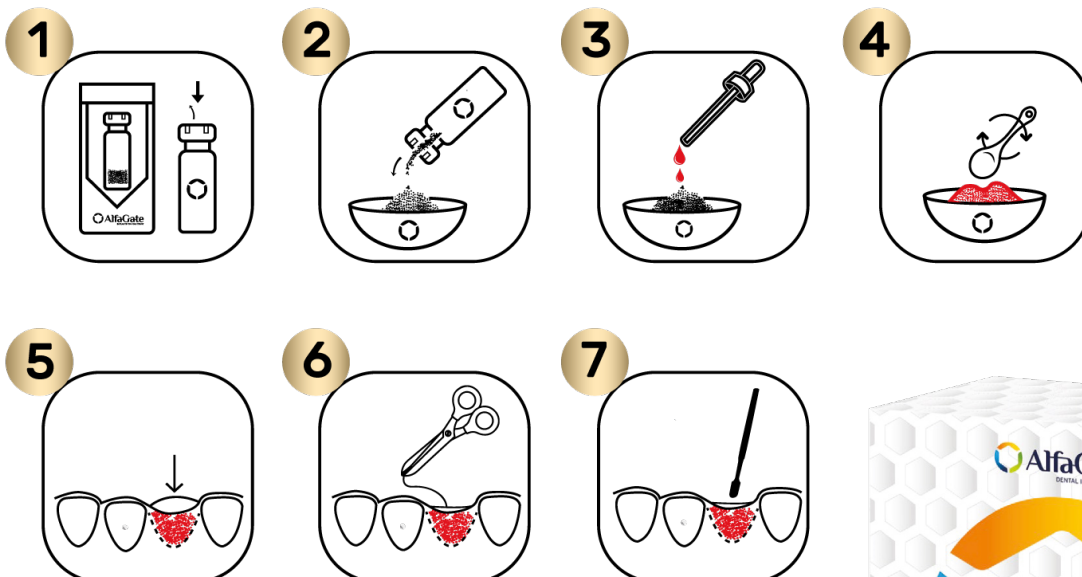
Alfa Bone is made from homogenous composition of 75% hydroxyapatite (HA) and 25% beta tri-calcium phosphate (b-TCP) which results in bi-phasic activity formation of new bone tissue, while maintaining volume and mechanical stability.



Applications:

- Periodontal defects.
- Sinus floor elevation.
- Alveolar augmentations.
- Socket preservation.

Handling



Description	0.1-0.5 mm	0.5-1.0 mm	1.0-2.0 mm
mm	1g x 5	1g x 5	1g x 5
Ref.	ALBXXS-5	ALBS-5	ALBL-5



The new Alfa Motor system was developed with the intention to provide extra smoothness into your hands. Electronic motor and sophisticated motor controls are key players in this product.

New design with smooth edges for easy cleaning. An LCD display that provides you all the information at a glance. Single function haptic keys and audible feedback guarantee an accurate device setup.

Inserting and changing tube sets is carried out effortlessly by a front access push button and tube compartment.

Surgical Handpieces (20:1)



Multi-Functional Foot Control (Ki-F20)



- A-Coolant (4 steps)
- B-Program (9 programs)
- C-F/R direction
- D-Speed foot control

The tube bracket swings out and stays in plain sight while the tube set is positioned between the two notches of the bracket. A broad variety of extensions and accessories are available.

Features

- Suitable for oral and maxillofacial surgery
- Maximum 70 Ncm torque (20:1)
- Speed range and torque level



Gear Ratio	1 : 1	1 : 2	20 : 1	32 : 1
RPM	600 - 40,000	1,200 - 80,000	20 - 2,000	20 - 1,200
NCM	-	-	5 - 70	5 - 90

- 9 Memory programs - optic(on/off), speed, gear ratio, coolant, forward/reverse, torque.
- LCD display

Ref.

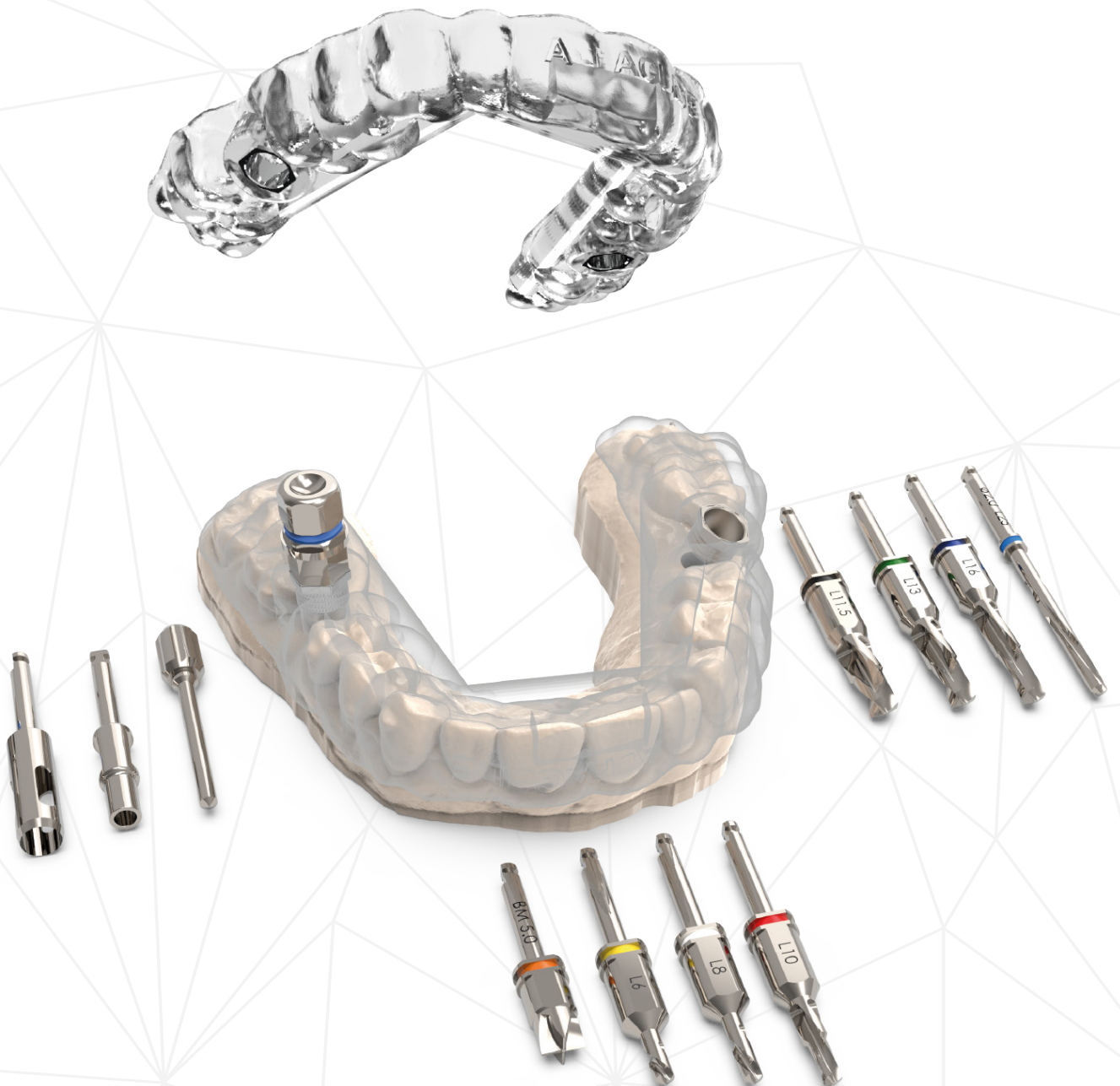
- AGPHY** | Alfa Motor Physio dispenser
- AGHP** | Fiber optic hand piece
- AGPHT** | Irrigation tube



Alfa Gate guarantees complete prosthetic-driven implant planning, ensuring ideal dental restoration with our advanced Alfa Guide digital technology.

The Alfa Guide Team includes the leading oral surgeons and technicians with many years of experience in innovating the digital dentistry world.

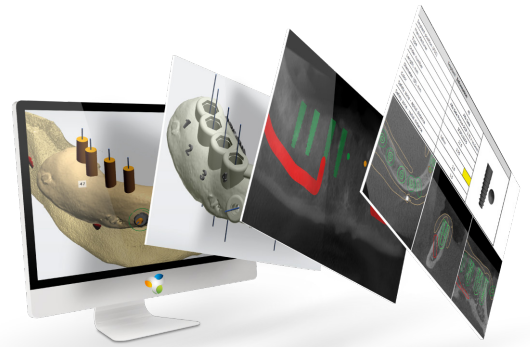
We guarantee a fully guided surgical procedure that assures the optimal implant for clinical execution, completing the operation using the full Alfa Guide Package.



Advantages of Alfa Guide

Digital Dentistry Done Right!

The surgical plan is done by experienced oral surgeons, Alfa Guide Team plans the virtual surgical procedure effortlessly and effectively.



Available Advisory

Alfa Guide Team offers consultancy for every case, with special guidance to perform the most ideal surgical procedure.

Surgical Guide You Can Trust

Perfect fit for precise implant placement guaranteeing successful procedure even in the most challenging cases. Varying diameters can be inserted in the surgical Guide, from 3mm to 5mm and up to 16mm in length.



Intuitive Kit Layout

The surgical kit makes the surgical procedure easier and more precise due to its straight forward and simple design; The comprehensive and single kit layout has insertion tools and drills for all implant platforms.

Innovative Sleeve Design

Titanium Sleeve with Hex indication for accurate final implant placement.



Alfa Guide Sleeves

Description	Full Sleeve	Narrow Sleeve	Open Sleeve	Anchor Sleeve	Pilot Drill Sleeve
mm	5mm	5mm	5mm	7mm	5mm
Ref.	SLV-F	SLV-N	SLV-O	SLV-A	SLV-P
Internal Ø	5mm	5mm	5mm	2mm	2mm

Alfa Guide Surgical Kit

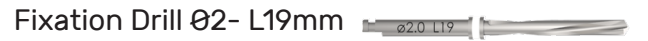
Alfa Guide Surgical Kit is an intuitive kit that has every tool needed to complete your guided surgical procedure.

Moreover, each drill has a simple color-coding sequence, and all the necessary insertion tools are present in a single layout.

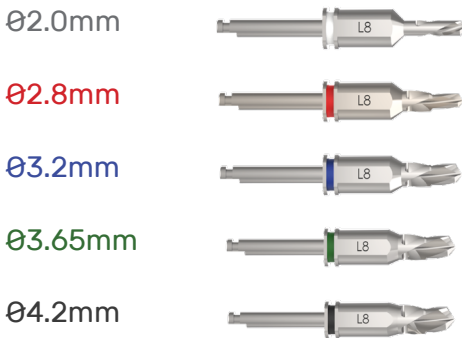
The fully guided placement of the implant can be inserted through the surgical guide using the special insertion keys that are included in the kit.

Kit Layout Categories

Site preparation



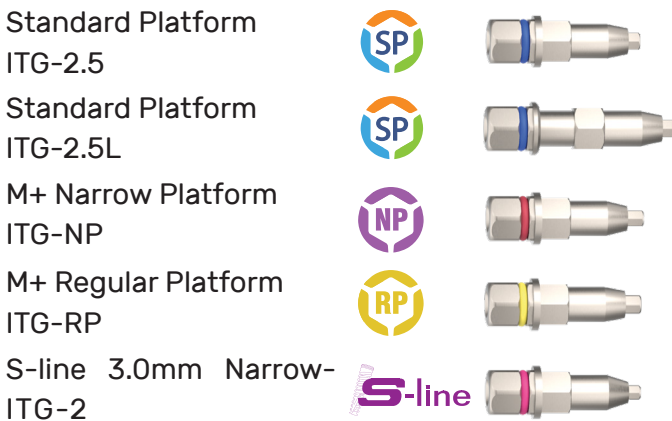
Drilling



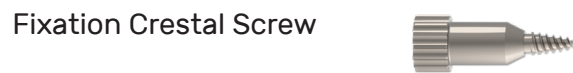
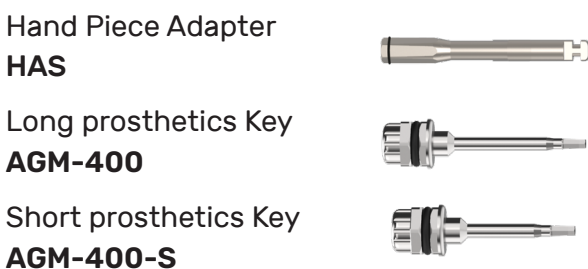
Drills Lengths:

L: 6 / 8 / 10 / 11.5 / 13 / 16mm

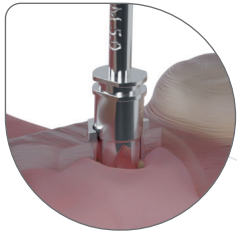
Implant Insertion



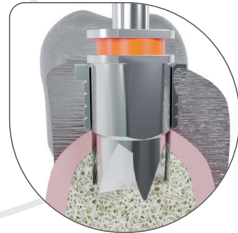
Tools and Fixation



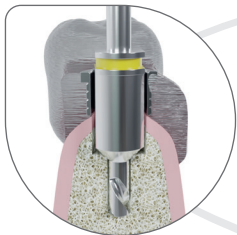
Advantages of Alfa Guide Surgical Kit



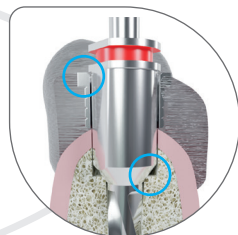
Tissue punch- for minimally invasive procedures for flapless surgery.



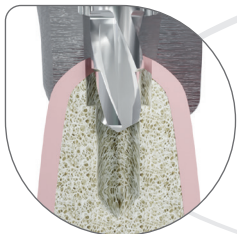
Bone mill- designed for flattening crestal bone and knife edges or narrow alveolar ridges. Moreover, it can be used to remove the soft tissue after the use of tissue punch.



Start drill creates the initial osteotomy for the implant to make the drilling sequence more efficient.



Double stopper mechanism as Guided drills are designed with this mechanism, the drill stops at the sleeve level and at the bone level which makes the drilling **safer**.

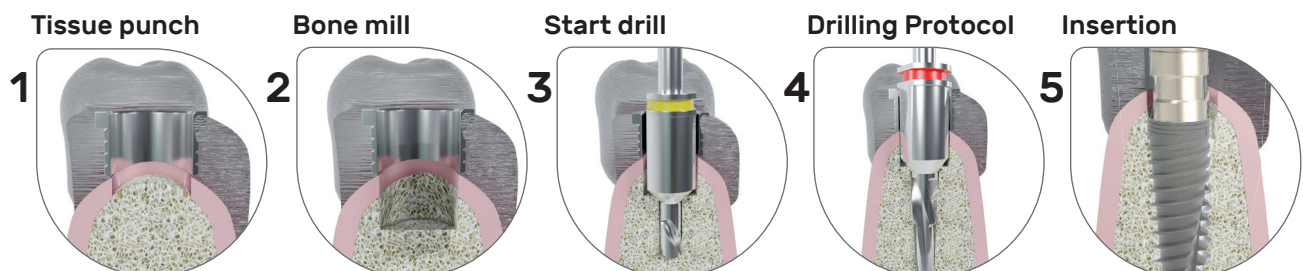


Dual-step drill and its unique protocol maintain a previous diameter at the tip of its drill, ensuring that they not only stabilize at the guide level but also at the drill tip, thus **avoiding potential operator errors**.



The two flat sides of the drill allow for **maximal cooling** during osteotomy which allows for maintaining irrigation thus **avoiding bone heating**.

Surgical Kit Workflow:

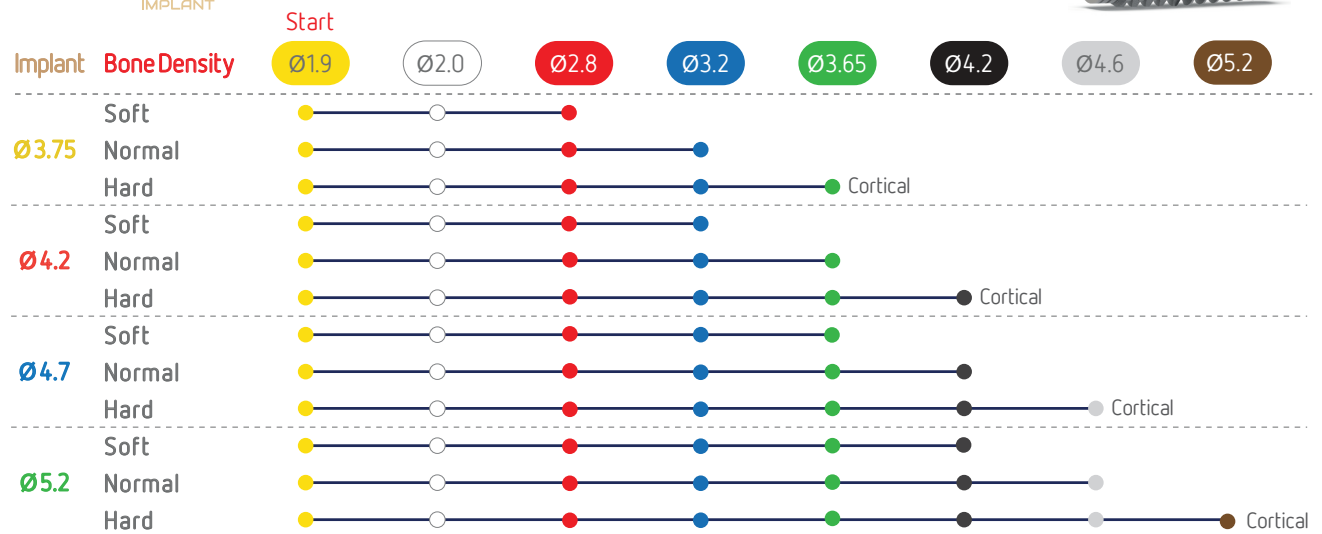
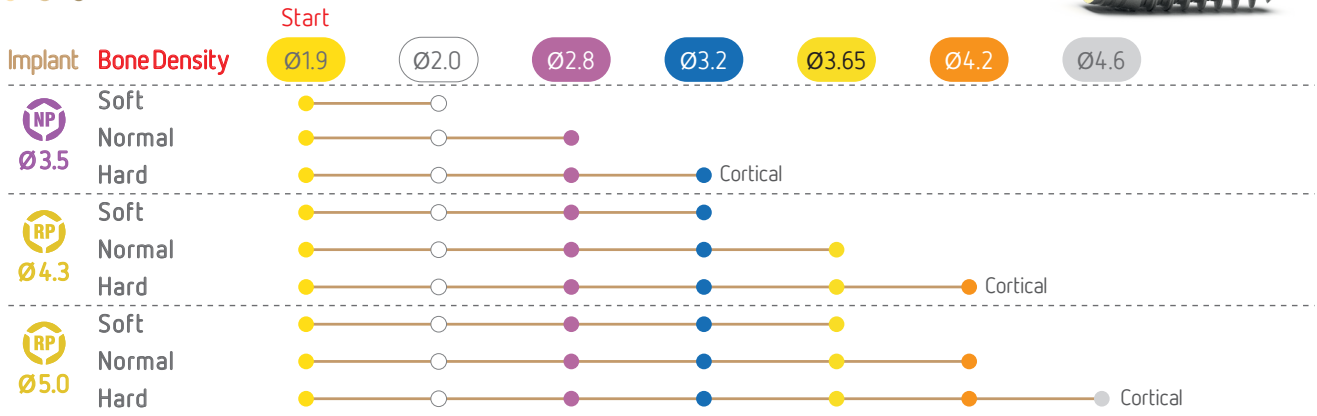


DRILLING PROTOCOL

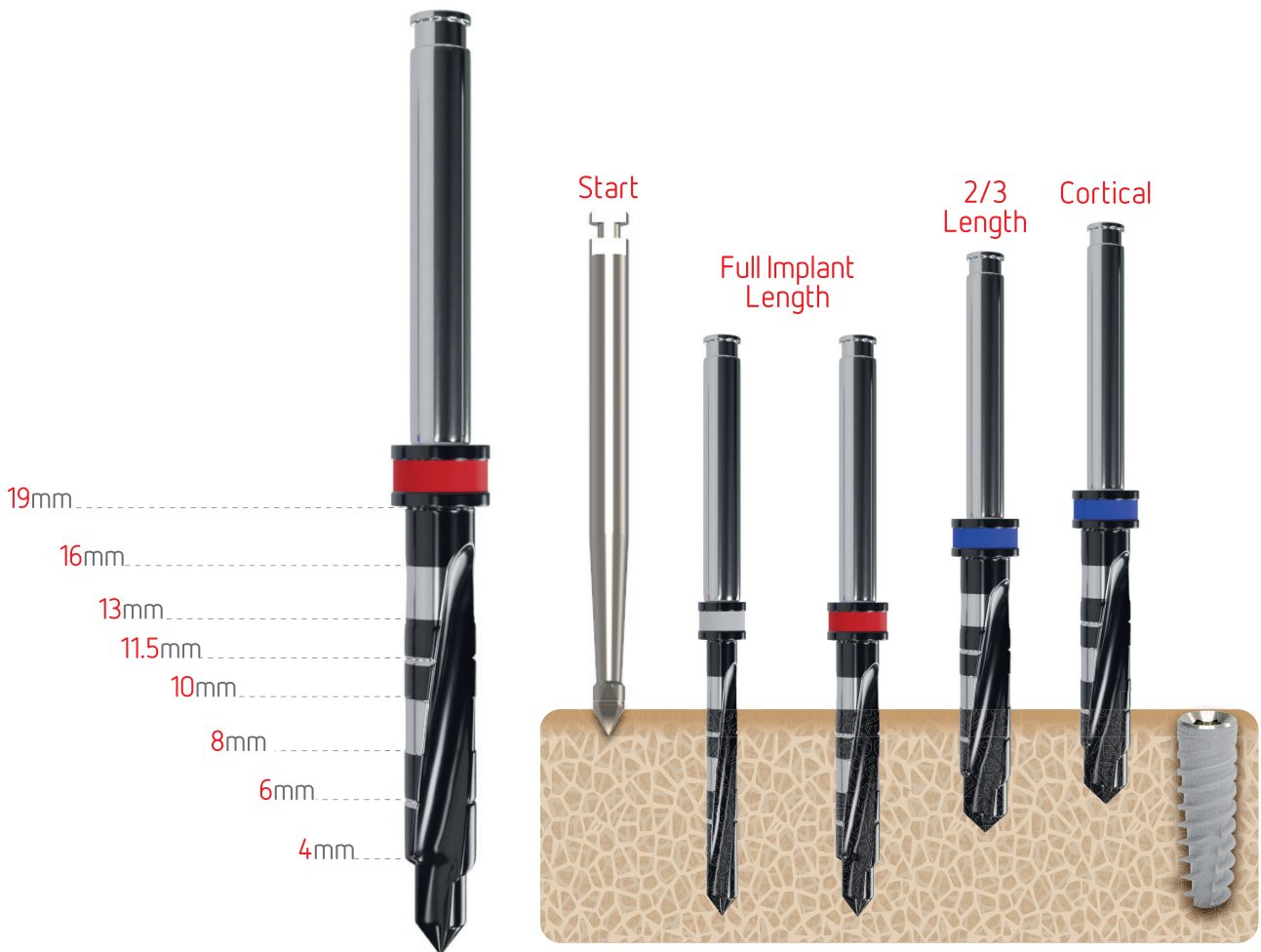
<i>M+ / TrioRC</i>	51
<i>Drilling Chart Reference</i>	52



Drilling Protocols



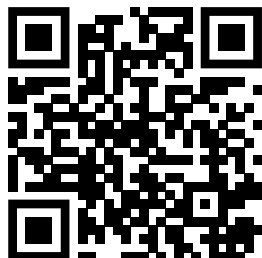
Drilling chart reference



- Drilling speed (RPM): 800-1200
- The drilling sequence is demonstrated with a 13mm implant.
- Alfa Gate drilling protocol is recommended for most clinical cases however, it cannot replace the surgeon's judgment and professional experience.

* Suggested Workflow for Ti-base compatible Sirona:

1. Scan intra orally or on your model.
2. For scanning, use Alfa Gate's sirona compatible Ti-Base, use sirona's scan body size L, (sirona's Ref. 6431329 for omnicam or 6431303 for bluecam).
3. On your CAD software library choose: internal hex platform, choose: Zimmer Tapered Screw Vent 3.5mm platform.
4. Follow sirona's standard instructions for CAD design of your restoration.
5. Use standard L blocks or equivalent for milling your abutment.
6. Cement Ti-Base to the milled and sintered block using the manufacturer's cementation instructions.



SCAN

for more instructional video's.