





DENTAL IMPLANTS

with conical connection

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with conical connection

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ALPHA DENT IMPLANTS COMPANY

Alpha Dent 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 Alpha Dent Implants was developed. Due to a precision technology of manufacturing and multilevel processing of implants surface their reliable osseointegration has been achieved.



Lifetime warranty for Alpha Dent Implants products is a guarantee of your successful medical practice.

Alpha Dent Implants maintains a system of thorough quality control of its products, which meets all requirements of main standards in this area: standard ISO 13485 in the framework of the evaluation system of medical devices conformity and standard. The products have CE Certificate; they have been certified in many countries around the world.

A wide range of our products enables an individual approach to the patient's treatment taking into consideration anatomic peculiarities of jaws and providing an excellent aesthetics. Dentists with a rich experience in the sphere of implantology have offered many innovative solutions for implant system by Alpha Dent Implants. Clinical cases of complete rehabilitation with these implants are represented at our website www.alpha-dent.net.

Alpha Dent Implants 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.

Moreover, **Alpha Dent Implants** Company has established an efficient plan of its products delivery and sale to the dealers and clients worldwide. Each year products of Alpha Dent Implants take over new countries. The company has local sale and service centers, working 24 hours a day, 7 days a week in order to ensure the best service.

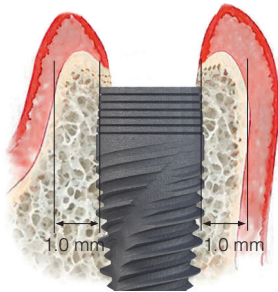
Price, quality, and service are the main professional principles of **Alpha Dent Implants** company that help us escalate every day and give doctors from all around the world an opportunity to develop with us, providing their patients with a beautiful smile and different quality of life!

Implantation is the most demanded sphere of dental surgery. Implantology has made a breakthrough in the rehabilitation of the patients with denture defects, improving their life quality. **Alpha Dent Implants** Company tends to expand the dentist's possibilities and introduces the implant system created by **Alpha Dent Implants** in compliance with modern technologies and research in the sphere of dental implantology.

One of the valuable properties of titanium is its biological compatibility with bone. Combination of high strength-to-weight ratio and practically perfect compatibility of titanium and its alloys with human body tissues makes titanium the most promising material for producing implants (made from titanium alloy GRADE 4).

Sterility

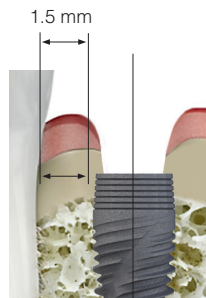
All production of **Alpha Dent Implants** is thoroughly sterilized. Double sterile packing ensures sterility maintenance. Due to a high technical level of production and the strictest control of sterility, **Alpha Dent Implants** meets the requirements of the highest quality standards, confirmed by appropriate certificates.



Positioning of the implant in bone

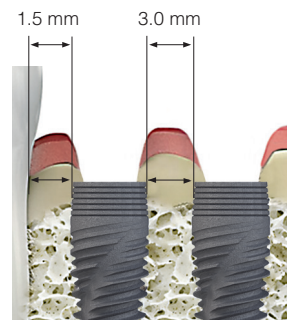
> Bone depth on the side of cortical plate must be not less than 1 mm.

The distance between an implant and a tooth root must be minimum 1.5 mm, i.e. the distance from the implant site center to the next tooth must be about the $\frac{1}{2}$ diameter of the implant's body + 1.5 mm.



Distance between the implant and tooth root

The distance between two implants must be a sum of $\frac{1}{2}$ diameters of the body of the implants installed + 3 mm (distance between implants).

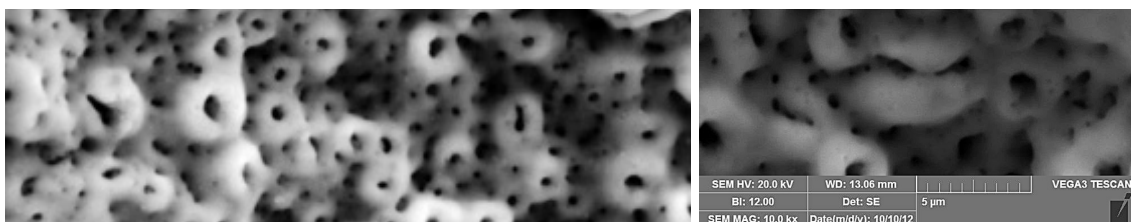


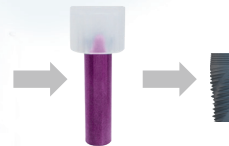
Distance depends on diameter of implants installed

3D ACTIVE SURFACE

3D Active surface represents the latest generation of dental implant surface treatment technology. This surface is active and hydrophilic; it has distinct multi-layered microporous structure. The thickness of oxide layer of the implant surface reaches 10-12 microns. The entire thickness of the oxide layer is imbued with micropores that combine with each other and create a multi-layered surface. This way, the bone tissue grows deeper both in and between micro pores. Thereby, implant surface area is significantly increased and, thus, the contact between bone tissue and implant surface is strengthened. Titanium oxide film is enriched with calcium hydroxyapatite, and the implant surface is contaminant-free. It has prominent hydrophilic characteristics (absorption).

Researches show that **3D Active** surface stimulates active bone growth over the implant surface that results in mechanical stability. This surface property allows performing orthopedic rehabilitation at an earlier stage and significantly reduces the risk when the implant is installed under the one-stage procedure.





Conventional Signs

LOT number

Use before the expiry date

For licensed specialists only

Doesn't need resterilization

Do not use twice (single application)

Implant physical characteristics

Type of implant

Certification in compliance with Appendix II, clause 3 of Guidline 93/42 EWG 93/42 EWG Medical Products Council

Gamma-sterilization

Manufacturer



ALPHA DENT TRIANGULAR IMPLANT



Active Bio – is an innovative achievement created by Alpha Dent Implants and leading experts in the field of dental implantation.

Due to a triangular shape of the implant body at the level where a cortical bone changes into a spongy bone, the maximum anti-rotation effect is achieved. Due to the formation of a new bone around the triangular part and because of the advanced anti-rotation qualities, the conditions for early rehabilitation are created.

There is no need to wait for the termination of osseointegration from 3 to 6 months. Feel the difference with **Active Bio** by Alpha Dent Implants.

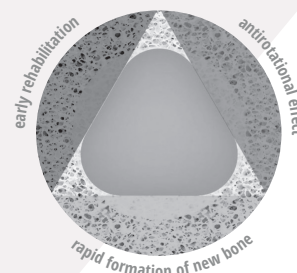
PRODUCT CERTIFICATE WITH WARRANTY CARD

TAPERED CONNECTION

SINGLE PLATFORM

3D ACTIVE SURFACE

Formation of new bone around triangular part and intensified antirotational effect create the most favorable conditions for early rehabilitation



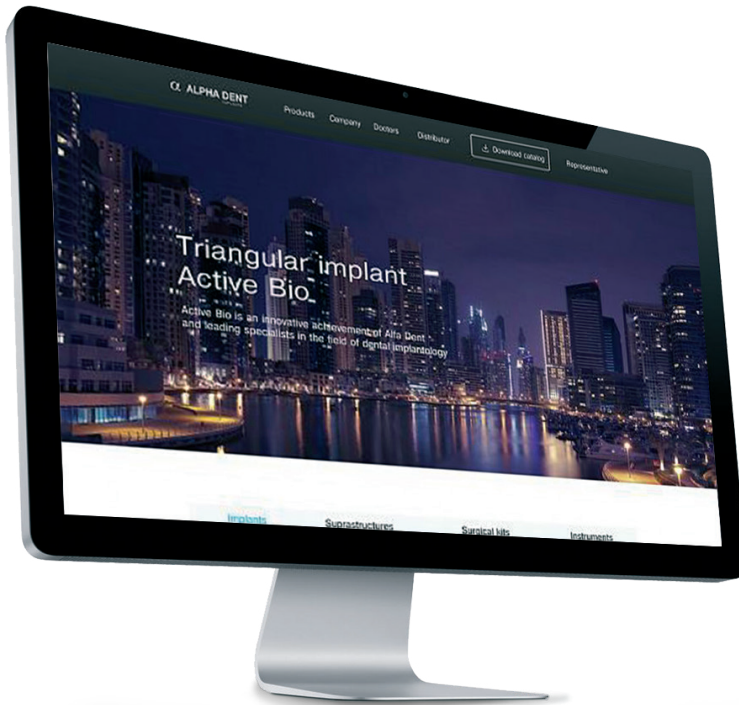
REPRESENTATIONS



	Albania		Egypt		Morocco		Spain
	Algeria		Jordan		Moldova		Sweden
	Armenia		India		Nigeria		Syria
	Azerbaijan		Iraq		Oman		Taiwan
	Bangladesh		Iran		United Arab Emirates		Tanzania
	Bahrain		Italy		Portugal		Thailand
	Belarus		Indonesia		Pakistan		Turkey
	Brazil		Kenya		Philippines		Uzbekistan
	Bulgaria		Kosovo		Poland		Ukraine
	Cameroon		Kuwait		Qatar		Vietnam
	England		Lebanon		Republic of South Africa		Zambia
	Georgia		Libya		Russia		
	Germany		Mexico		Saudi Arabia		

WORKSHOPS AND TRAINING

Alpha Dent 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 Alpha Dent Implants:

www.alpha-dent.net



Catalog download

Exocad libraries

Here you can download Exocad libraries



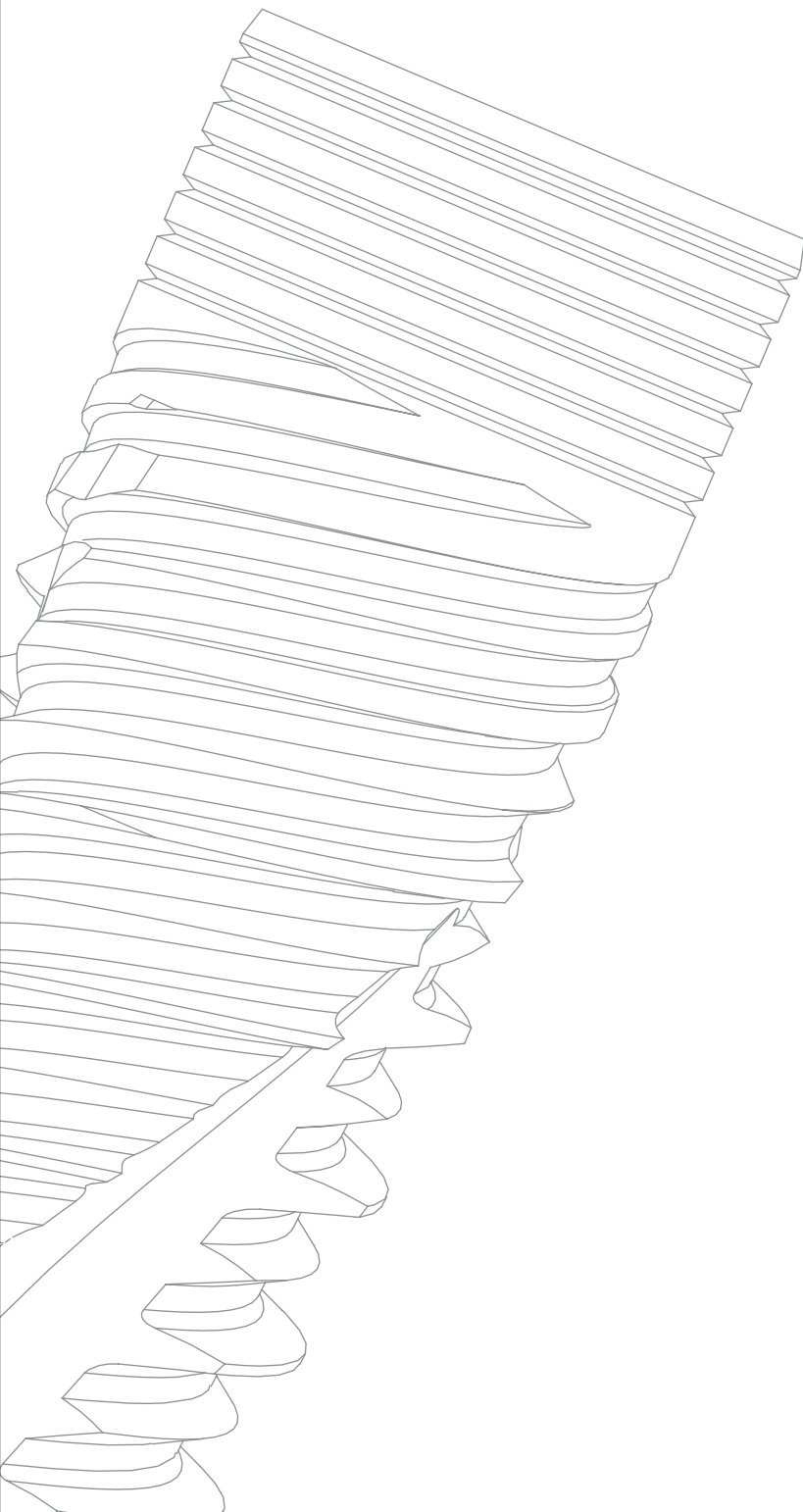
IMPLANTS WITH CONICAL CONNECTION

INTERNAL CONNECTION



IMPLANTS
WITH CONICAL
CONNECTION

ACTIVE BIO
ACTIVE KONUS
CLASSIC KONUS



Single conical platform

> IAB

ACTIVE BIO



NARROW PLATFORM
2.1 mm

Platform Switching

- «Switching» of the platform

Micro thread

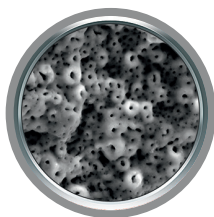
- Micro rings for better contact with a cortical plate

Triangular part

- Early rehabilitation, newbone is formed around triangular part, enhanced anti-rotation effect

3D Active surface

- Unique active and hydrophilic surface of a new generation



2.1 mm

narrow platform

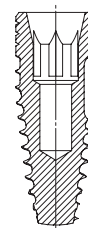
Set includes implant plug

Inverted cone

- In gingival part to reduce compression in cortical layer

*inverted cone is not applied with Ø 3,75

- (due to the technical restrictions)



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

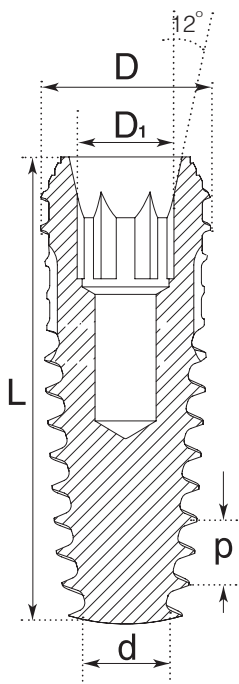
- Prevents unscrewing

Apical part

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

Active Bio 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.

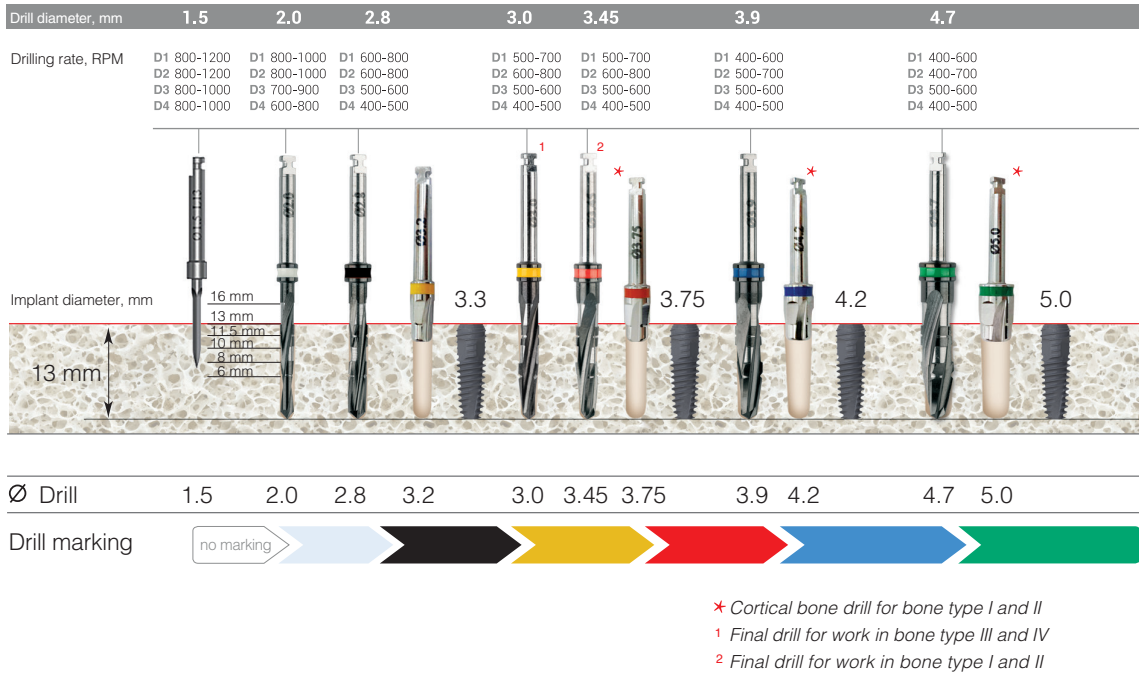
Active Bio is highly suitable for areas with soft bone tissue as its size and surface allow achieving good primary stability in such areas. Implant body shape matches the shape of conical drills perfectly.



D, mm	D ₁ , mm	d, mm	L, mm				p, mm	
NARROW CONICAL PLATFORM 2.1 mm (3.0)								
3.3	2.1	1.8	10	11.5	13	1.60		
3.75	2.1	1.9	8	10	11.5	13	1.60	
4.2	2.1	2.5	6.75	8	10	11.5	13	1.60
5.0	2.1	3.0	6.75	8	10	11.5	13	1.60

D₁ – size of hexagon

> **Table of sequential use of conical diamond like coated (DLC) drills for implant Active Bio**



Diamond like coated drills in Alpha Dent Implants system are developed with the aim to form a bone cavity for implants **Active Bio**, **Active Konus** because the drill shape recreates perfectly the shape of the implant without thread.



> IAK

ACTIVE KONUS

Platform Switching

- «Switching» of the platform
- Narrow connection of the implant prevents compression in cortical layer

Micro thread

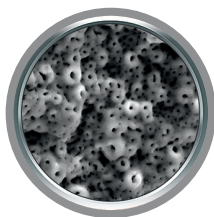
- Micro rings for better contact with a cortical plate

Intermediate thread

- Bone thread on the corticospongoid level

3D Active surface

- Unique active and hydrophilic surface of a new generation



Set includes implant plug



Two types of conical platforms with hexagon



Implant body

- Marked tapered shape of the implant
- The shape of the implant matches completely the drill
- High initial stability



Active thread

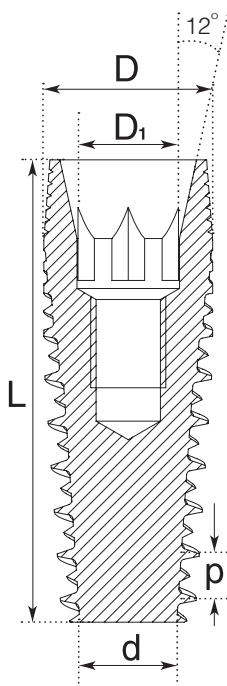
- Has multiple levels of height, which allows enlarging the surface of the implant
- Allows achieving reliable initial stability in soft bone

Antirotational sulcus

Apical part

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

Active Konus implant has a platform with an inner cone and a hexagon for positioning. This type of platform allows creating a conical connection with suprastructures. This connection is more stable and airtight. 3.25 mm diameter implants are installed in front and lateral parts (canine teeth, incisors, premolar teeth).



D, mm	D ₁ , mm	d, mm	L, mm				p, mm		
NARROW CONICAL PLATFORM 2.1 mm (3.0)									
3.25	2.1	1.5	10	11.5	13		1.10		
3.75	2.1	2.0	8	10	11.5	13	16	1.10	
WIDE CONICAL PLATFORM 2.5 mm (4.2)									
4.2	2.5	2.5	6	8	10	11.5	13	16	1.10
5.0	2.5	3.0	6	8	10	11.5	13		1.10

D₁ – size of hexagon

* force on 3.25 - 5.0, to 70 Ncm

> **Table of sequential use of conical diamond like coated (DLC) drills for implant Active Konus**

Drill diameter, mm	1.5	2.0	2.8	3.0	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 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

∅ Drill	1.5	2.0	2.8	3.2	3.0	3.45	3.75	3.9	4.2	4.7	5.0	
Drill marking	no marking	light blue	black	black	yellow	yellow	red	red	red	blue	blue	green

- * Cortical bone drill for bone type I and II
- 1 Final drill for work in bone type III and IV
- 2 Final drill for work in bone type I and II

Diamond like coated drills in Alpha Dent Implants system are developed with the aim to form a bone cavity for implants **Active Bio**, **Active Konus** because the drill shape recreates perfectly the shape of the implant without thread.



> ICK

CLASSIC KONUS

Platform Switching

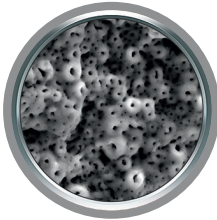
- «Switching» of the platform

Micro thread

- Micro thread for better contact with a cortical plate

3D Active surface

- Unique active and hydrophilic surface of a new generation



Two types of conical platforms with hexagon



Implant body

- Implant of a cylindrical root-shape
- The shape of an implant matches completely the drill
- Initial stability is guaranteed



Antirotational sulcus



- Triangular thread

- Rounding-off in the apical area

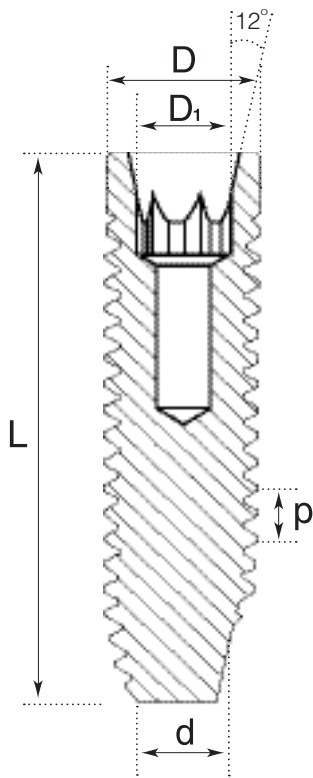
- Mainly used in I bone type

Set includes implant plug



Note: starting from 2020 new model
Implant Classic Konus

Titanium of implants produced by Alpha Dent Implants Company combines high resistance and perfect biological compatibility with bones and tissues of human body.



Classic Konus implant has a platform with an inner cone and a hexagon for the positioning of dental structures. This type of platform allows creating a perfect conical connection with suprastructures. This connection is more airtight and has a better load distribution. 3.3 mm diameter implants are installed in front and lateral parts (canine teeth, incisors, premolar teeth).

D, mm	D ₁ , mm	d, mm	L, mm			p, mm	
NARROW CONICAL PLATFORM 2.1 mm (3.0)							
3.3 *	2.1	2.0	10	11.5	13	0.6	
3.75	2.1	2.2	8	10	11.5	13	0.6
WIDE CONICAL PLATFORM 2.5 mm (4.2)							
4.2	2.5	2.5	8	10	11.5	13	0.6
5.0	2.5	3.5	8	10	11.5	13	0.6

D₁ – size of hexagon

* force on 3.3, not more than 40 NCm

> **Table of sequential use of cylindrical drills for implant Classic Konus**

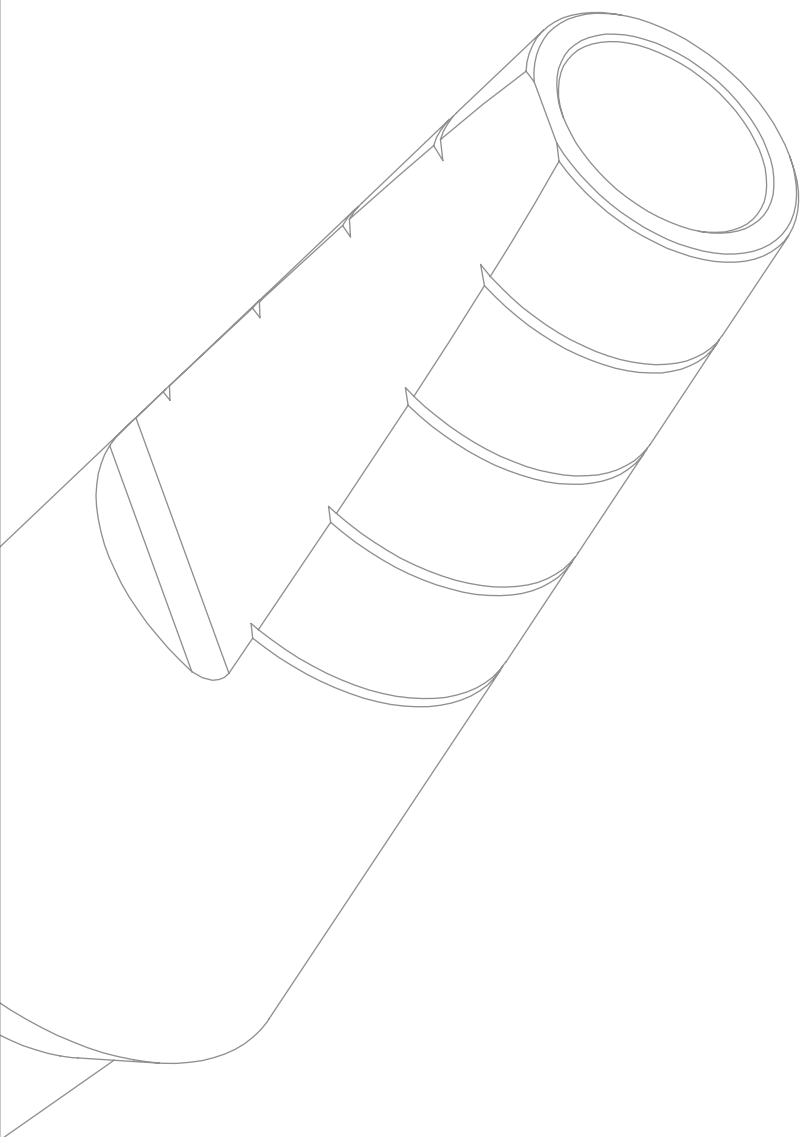
Drill diameter, mm	1.5	2.0	2.8	3.2	3.65	4.5
Drilling rate, RPM	D1 800-1200 D2 800-1200 D3 800-1000 D4 800-1000	D1 800-1000 D2 800-1000 D3 700-900 D4 600-800	D1 600-800 D2 600-800 D3 500-600 D4 400-500	D1 500-700 D2 600-800 D3 500-600 D4 400-500	D1 500-700 D2 600-800 D3 500-600 D4 400-500	D1 400-600 D2 500-700 D3 500-600 D4 400-500
Implant diameter, mm			3.3	3.75	4.2	5.0
13 mm	16 mm 13 mm 11.5 mm 10 mm 8 mm 6 mm					
Classic						
Ø Implant			3.3	3.75	4.2	5.0
Ø Drills	1.5	2.0	2.8	3.2	3.65	4.5
Drill marking	no marking					

SUPRASTRUCTURES
FOR IMPLANTS
WITH CONICAL CONNECTION



SUPRASTRUCTURES
FOR IMPLANTS
WITH CONICAL CONNECTION

ACTIVE BIO
ACTIVE KONUS
CLASSIC KONUS



NEW

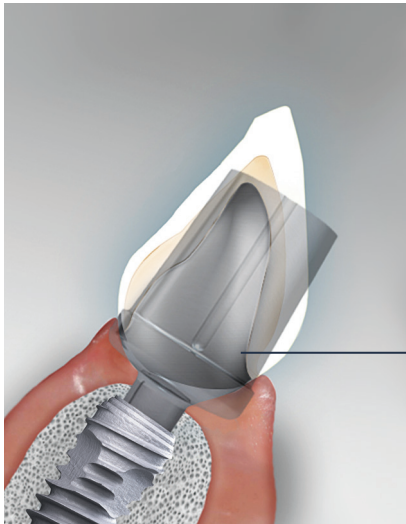
NEW!

FREEFORM ABUTMENT

FREEFORM ABUTMENT – COMPLETELY FREE DENTAL BLANK

The blank is 10 mm wide and 20 mm high, that is why it is universal

- This type of individual abutment is produced on a high precision machine
- As a result, the creation of suprastructure with any diameter, height, shape, and angle is possible
- The blank is based on a conical platform, which provides the best implant-abutment connection for airtight fixation



It gives an exclusive advantage. You create a suprastructure with individual eruption outline, regardless of mesiodistal inclination of crown

Therefore, the procedure of dental restoration is adjusted to a patient, but not vice-versa

Endless possibilities
of precise prosthetics

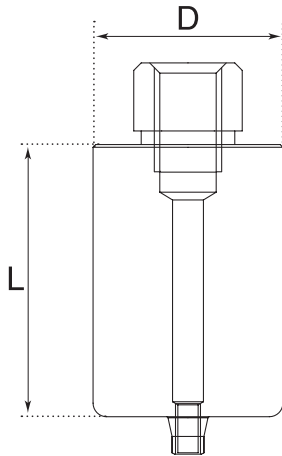
Imagine the situation:
*the dental implant is installed
and surgical stage is completed.*



Most often, you do not know which suprastructure will be installed at the stage of prosthetics. Familiar and inconvenient, isn't it? That is why Alpha Dent Implants company offers a better solution.

► PMAK3
PMAK4.2

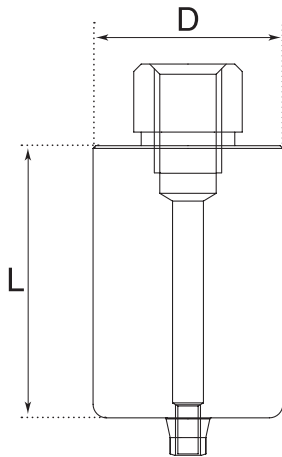
FREEFORM ABUTMENT



NARROW CONICAL PLATFORM 2.1 mm (3.0)



	Code	L, mm	D, mm	Includes
	PMAK3.0	20	10	 Retaining screw

WIDE CONICAL PLATFORM 2.5 mm (4.2)

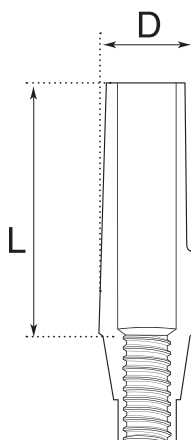








	Code	L, mm	D, mm	Includes
	PMAK4.2	20	10	 Retaining screw

➤ TAK 3
 TAK 4.2

TITANIUM ANTIROTATIONAL ABUTMENT, STRAIGHT CONICAL

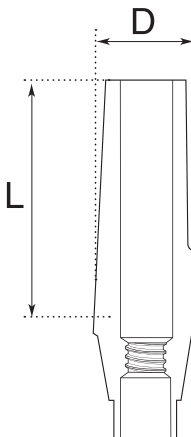
NARROW CONICAL PLATFORM 2.1 mm (3.0)









	Code	L, mm	D, mm	Includes
	TAK 3 7	7	3.35	 Screw for the abutment
	TAK 3 9	9	3.35	 Screw for the abutment
	TAK 3 12	12	3.35	 Screw for the abutment

Straight titanium antirotational conical abutment. Abutment includes a screw. Available in three sizes: 7 mm, 9 mm, and 12 mm.

WIDE CONICAL PLATFORM 2.5 mm (4.2)

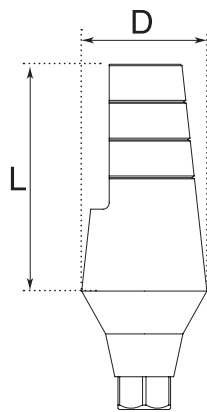




	Code	L, mm	D, mm	Includes
	TAK 4.2 7	7	3.85	 Screw for the abutment
	TAK 4.2 9	9	3.85	 Screw for the abutment
	TAK 4.2 12	12	3.85	 Screw for the abutment

➤ TAWK 3
TAWK 4.2

TITANIUM ANTIROTATIONAL WIDE ABUTMENT, CONICAL

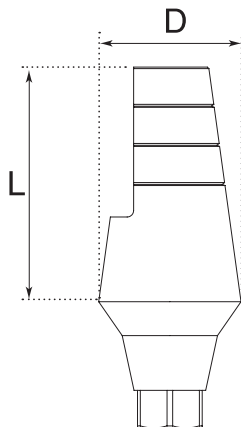
NARROW CONICAL PLATFORM 2.1 mm (3.0)





	Code	L, mm	D, mm	Includes
	TAWK 3 9	9	5.0	 Screw for the abutment

Wide antirotational titanium conical abutment with hexagon. Available sizes 9 mm. Mainly used in the area of posterior teeth.

WIDE CONICAL PLATFORM 2.5 mm (4.2)

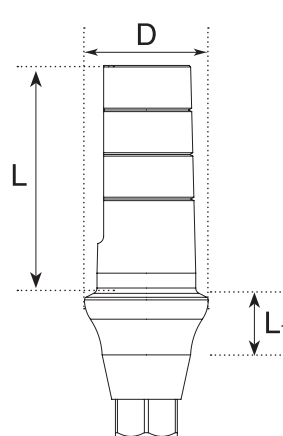








	Code	L, mm	D, mm	Includes
	TAWK 4.2 9	9	5.5	 Screw for the abutment

TAK3/
TAK4.2/

ANATOMICAL TITANIUM SHOULDER ABUTMENT, STRAIGHT CONICAL

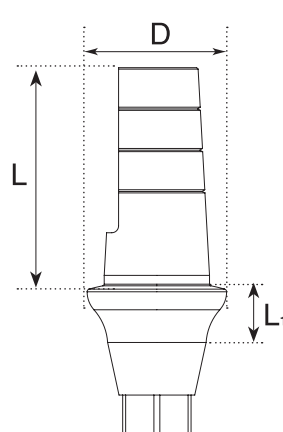
NARROW CONICAL PLATFORM 2.1 mm (3.0)









	Code	L, mm	L ₁ , mm	D, mm	Includes
	TAK3/001	7	1	4.2	 Screw for the abutment
	TAK3/002	7	2	4.2	 Screw for the abutment
	TAK3/003	7	3	4.2	 Screw for the abutment

Anatomical titanium shoulder abutment straight conical.
Available in three shoulder sizes: 1, 2, 3 mm.

WIDE CONICAL PLATFORM 2.5 mm (4.2)

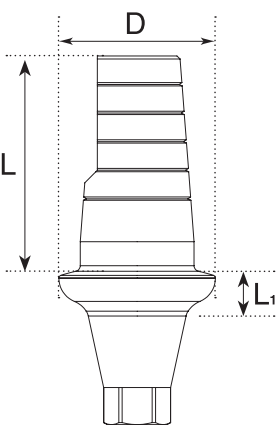








	Code	L, mm	L ₁ , mm	D, mm	Includes
	TAK4.2/001	7	1	5.1	 Screw for the abutment
	TAK4.2/002	7	2	5.1	 Screw for the abutment
	TAK4.2/003	7	3	5.1	 Screw for the abutment

Anatomical titanium shoulder abutment straight conical.
Available in three shoulder sizes: 1, 2, 3 mm.

> TAWK3/
TAWK4.2/ ANATOMICAL TITANIUM SHOULDER WIDE ABUTMENT, STRAIGHT CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

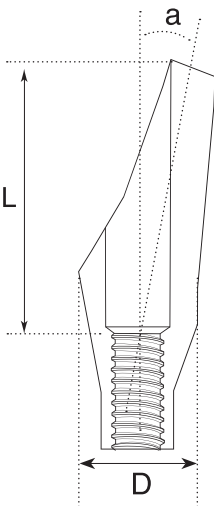






	Code	L, mm	L ₁ , mm	D, mm	Includes
	TAWK3/001	7.5	1	5.5	 Screw for the abutment
	TAWK3/002	7.5	2	5.5	 Screw for the abutment
	TAWK3/003	7.5	3	5.5	 Screw for the abutment

Anatomical titanium shoulder wide abutment straight conical. Available in three shoulder sizes: 1, 2, 3 mm.

> TAAK3/015
TAAK4.2/015 ANGULAR ANTIROTATIONAL TITANIUM ABUTMENT 15°, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)



	Code	L, mm	a°	D, mm	Includes
	TAAK3/015	7	15	3,35	 Screw for the abutment
WIDE CONICAL PLATFORM 2.5 mm (4.2)					
	TAAK4.2/015	9	15	3,85	 Screw for the abutment

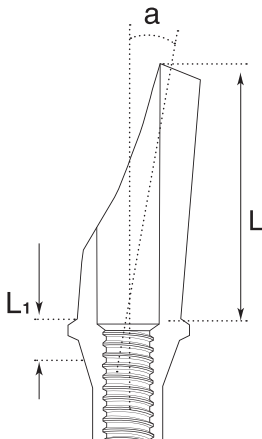
Angular antirotational titanium conical abutment 15° without a shoulder.







It is used in cases, when the implant is installed at an angle. This type of the abutment allows creating the aesthetically correct construction with less effort for technician and orthopedist.

> TAAK3/015
 TAAK4.2/015

ANATOMICAL ANGULAR TITANIUM ABUTMENT 15°, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

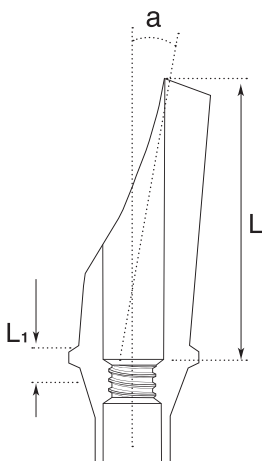








	Code	L, mm	L ₁ , mm	a°	Includes
	TAAK3/01501	7	1	15	 Screw for the abutment
	TAAK3/01502	7	2	15	 Screw for the abutment
	TAAK3/01503	7	3	15	 Screw for the abutment

Angular anatomical titanium conical abutment 15°
 with shoulder 1-3 mm.

It is used for aesthetic tasks solving in vestibular area,
 and replicating the shape of gingival line.

WIDE CONICAL PLATFORM 2.5 mm (4.2)



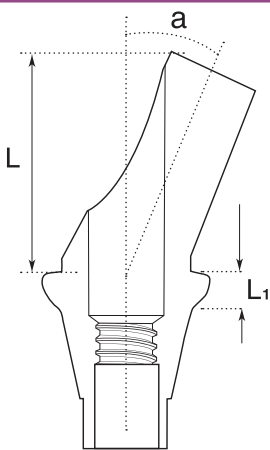
	Code	L, mm	L ₁ , mm	a°	Includes
	TAAK4.2/01501	7	1	15	 Screw for the abutment
	TAAK4.2/01502	7	2	15	 Screw for the abutment
	TAAK4.2/01503	7	3	15	 Screw for the abutment


Angular anatomical titanium conical abutment 15°
 with shoulder 1-3 mm.


It is used for aesthetic tasks solving in vestibular area,
 and replicating the shape of gingival line.

> TAAK3/02502
TAAK4.2/02502

ANATOMICAL ANGULAR TITANIUM ABUTMENT 25°, CONICAL WITH SHOULDER 2_{mm}

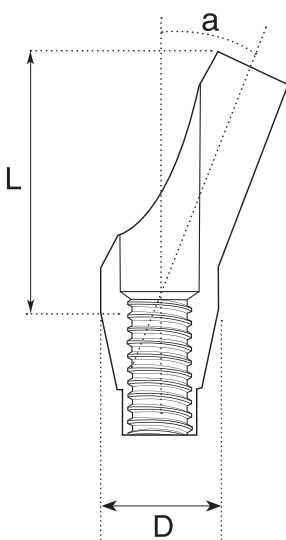



NARROW CONICAL PLATFORM 2.1 mm (3.0)				
Code	L, mm	L ₁ , mm	a°	Includes
TAAK3/02502	7	2	25	 Screw for the abutment


WIDE CONICAL PLATFORM 2.5 mm (4.2)				
Code	L, mm	L ₁ , mm	a°	Includes
TAAK4.2/02502	9	2	25	 Screw for the abutment

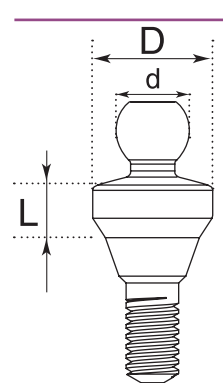
> TAAK3/025
TAAK4.2/025






ANTIROTATIONAL TITANIUM ANGULAR ABUTMENT 25°, CONICAL



NARROW CONICAL PLATFORM 2.1 mm (3.0)				
Code	L, mm	a°	D	Includes
TAAK3/025	7	25	3,35	 Screw for the abutment

WIDE CONICAL PLATFORM 2.5 mm (4.2)				
Code	L, mm	a°	D	Includes
TAAK4.2/025	9	25	3,35	 Screw for the abutment

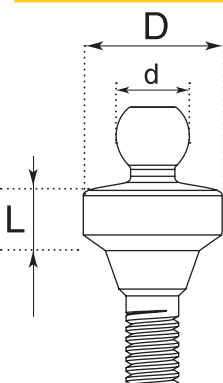
> BAK3
 BAK4.2
BALL ATTACHMENT, CONICAL
NARROW CONICAL PLATFORM 2.1 mm (3.0)







	Code	L, mm	D, mm	d, mm
	BAK3/2	2	4.2	2.5
	BAK3/3	3	4.2	2.5
	BAK3/4	4	4.2	2.5
	BAK3/5	5	4.2	2.5
	BAK3/6	6	4.2	2.5

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

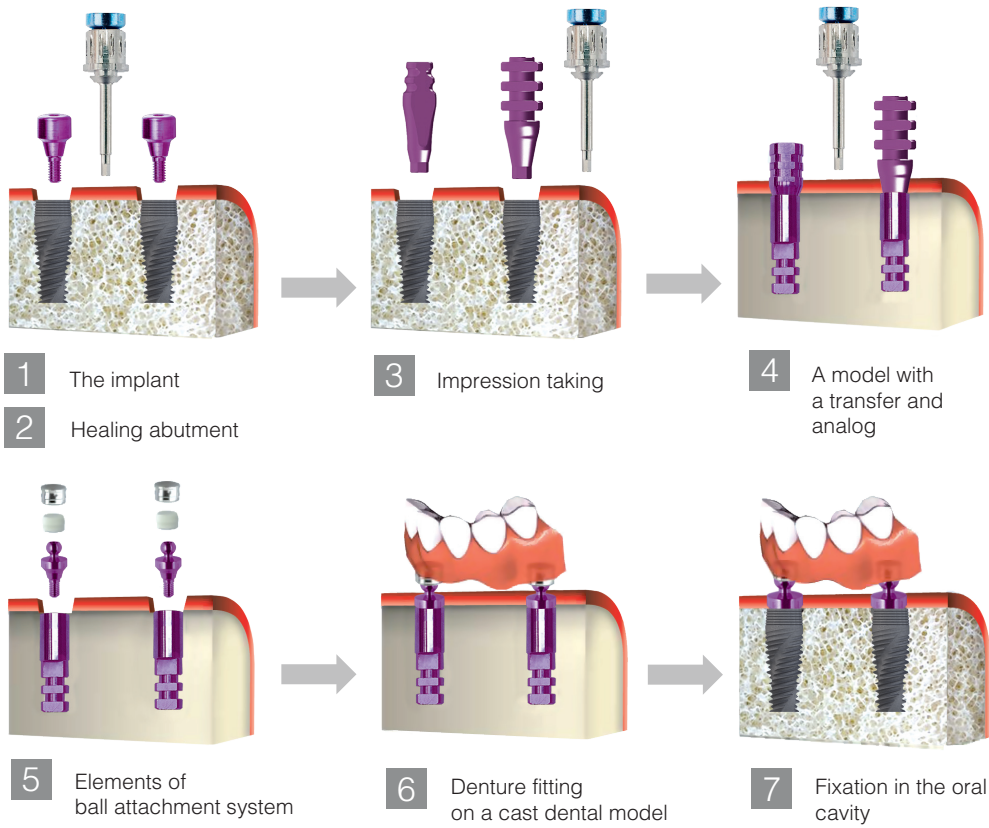
A structure with **conical ball attachment** is used for fixation of removable denture. A cap made of stainless steel can be included, as well as an intermediate silicone cap of three different degrees of hardness: soft, standard, and strong.

Ball attachment set does not include caps. It can be purchased separately.

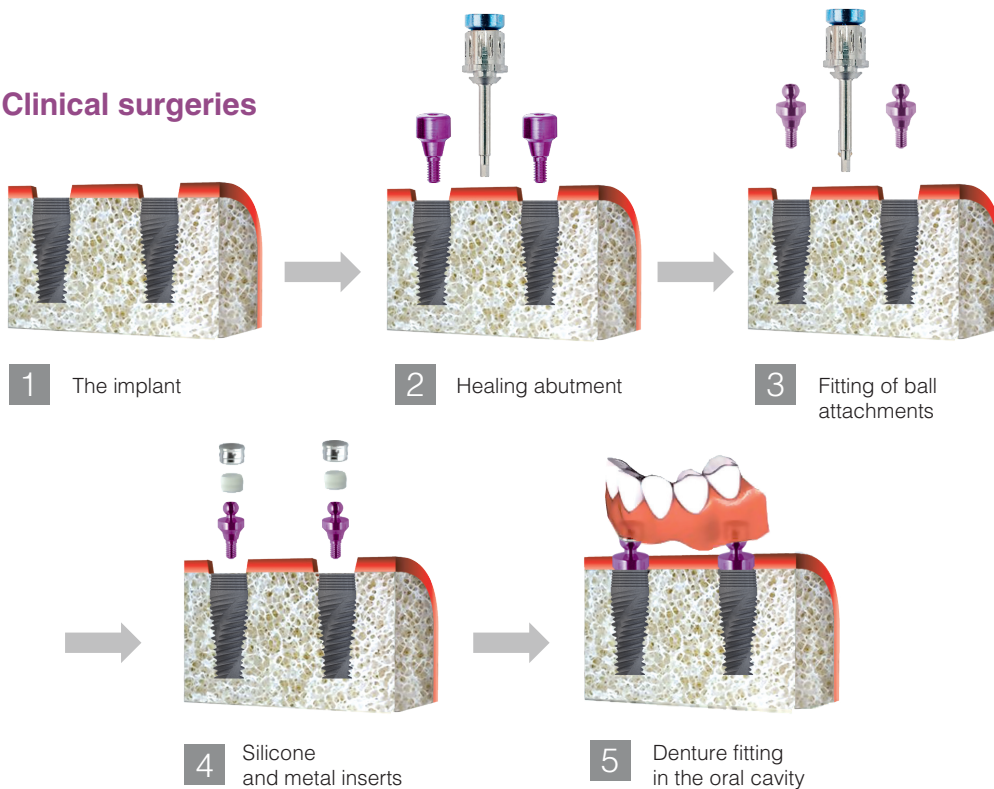
WIDE CONICAL PLATFORM 2.5 mm (4.2)


	Code	L, mm	D, mm	d, mm
	BAK4.2/2	2	5.0	2.5
	BAK4.2/3	3	5.0	2.5
	BAK4.2/4	4	5.0	2.5
	BAK4.2/5	5	5.0	2.5
	BAK4.2/6	6	5.0	2.5

Clinical and laboratory surgery



Clinical surgeries

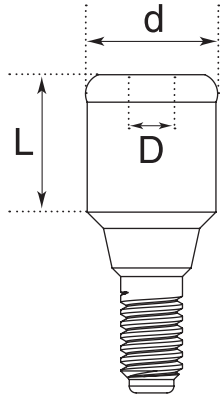







Removable dental rehabilitation on implants

> LCK3
LCK4.2

LOCATORS, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)




	Code	L, mm	D, mm	d, mm
	LCK3/2	2	1.25	3.9
	LCK3/3	3	1.25	3.9
	LCK3/4	4	1.25	3.9
	LCK3/5	5	1.25	3.9
	LCK3/6	6	1.25	3.9

WIDE CONICAL PLATFORM 2.5 mm (4.2)

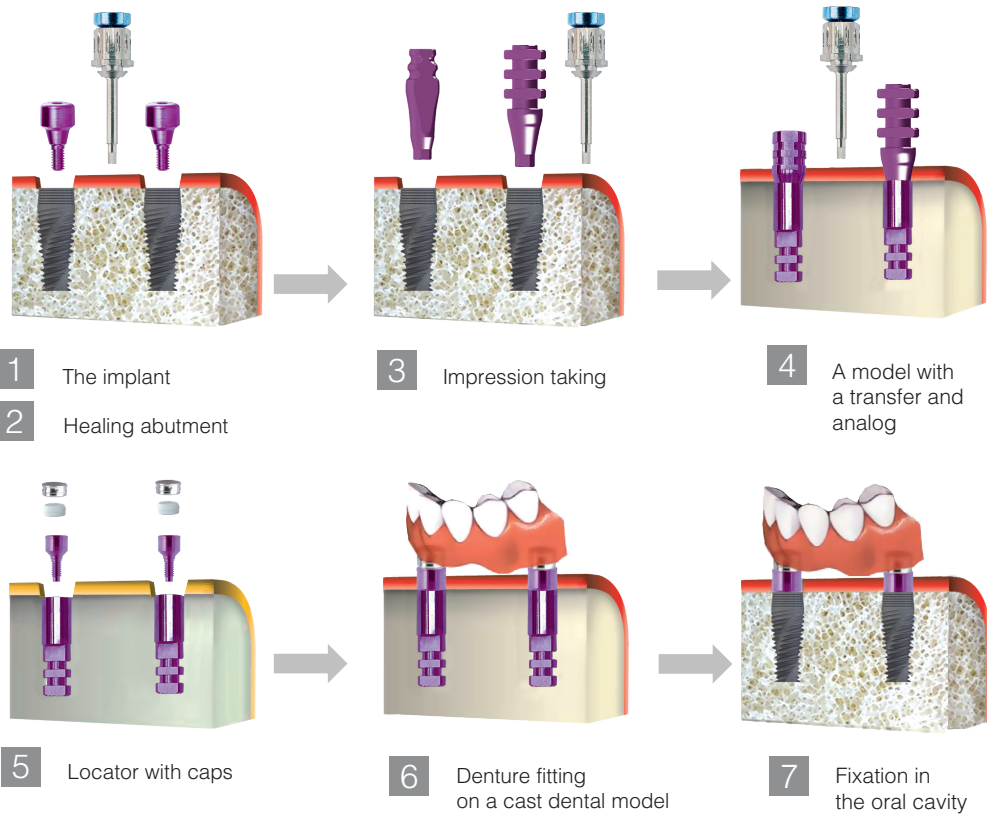
Locator with a conical connection is used for removable denture fixation.

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.

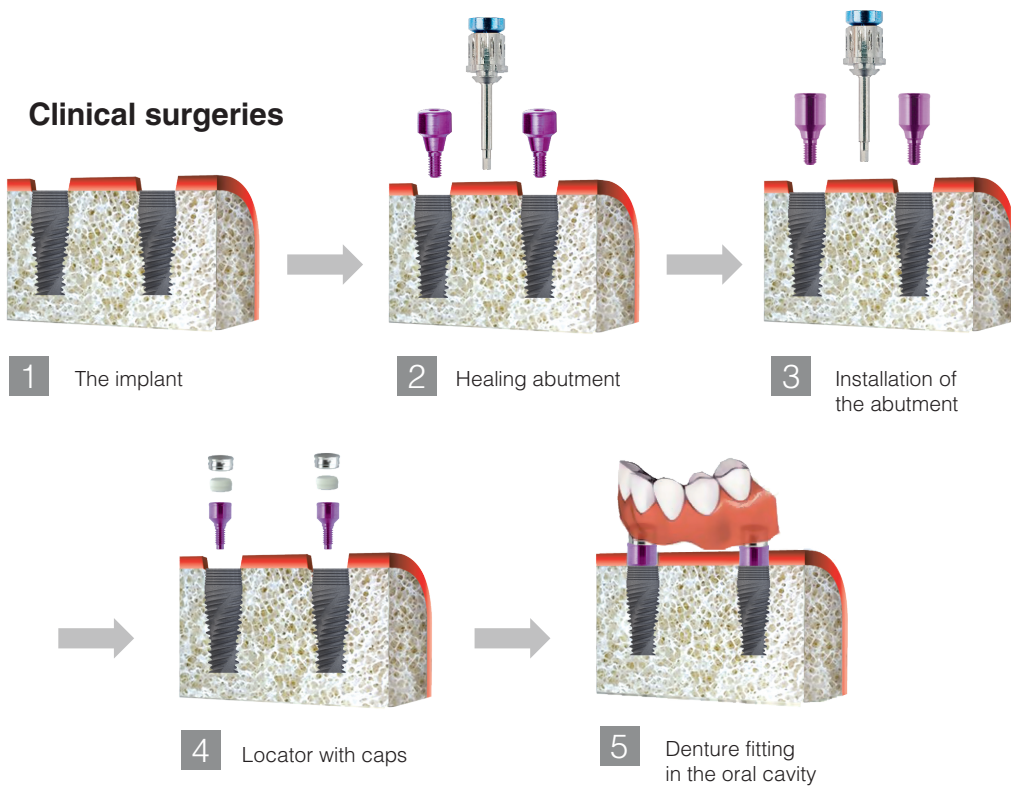


	LCK4.2/2	2	1.25	3.9
	LCK4.2/3	3	1.25	3.9
	LCK4.2/4	4	1.25	3.9
	LCK4.2/5	5	1.25	3.9
	LCK4.2/6	6	1.25	3.9

Clinical and laboratory surgery



Clinical surgeries

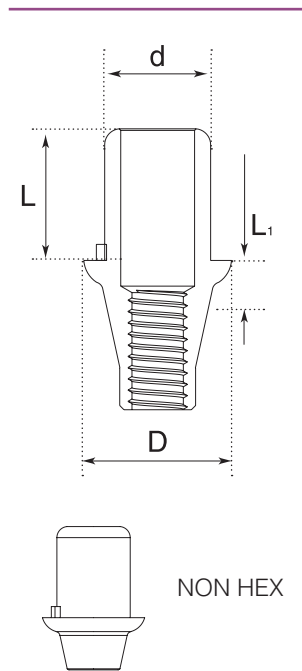







Removable dental rehabilitation on implants

> TPCK3
TPCK4.2

TITANIUM PLATFORM FOR CAD/CAM, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

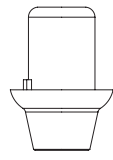







Code	L, mm	L ₁ , mm	d, mm	D, mm	Includes
TPCK3	4,1	0.5	3.3	4.6	 Screw for the abutment
TPCK3/1	4,1	1	3.3	4.6	 Screw for the abutment
TPCK3/2	4,1	2	3.3	4.6	 Screw for the abutment
TPCK3/3	4,1	3	3.3	4.6	 Screw for the abutment
TPCK3-NH	4,1	0.5	3.3	4.6	 Screw for the abutment

WIDE CONICAL PLATFORM 2.5 mm (4.2)

Platform for CAD/CAM
to produce individual structures using digital technologies.

Unique occasion to choose a platform of different height depending on the type of mucosa.



Code	L, mm	L ₁ , mm	d, mm	D, mm	Includes
TPCK4.2	4.1	0.5	3.3	5.1	 Screw for the abutment
TPCK4.2/1	4.1	1	3.3	5.1	 Screw for the abutment
TPCK4.2/2	4.1	2	3.3	5.1	 Screw for the abutment
TPCK4.2/3	4.1	3	3.3	5.1	 Screw for the abutment
TPCK4.2-NH	4.1	0.5	3.3	5.1	 Screw for the abutment

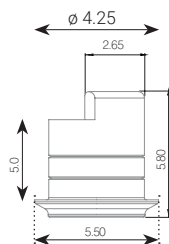
> **TBK3**
TBK4.2 TITANIUM BASE KONUS FOR CEREC SIRONA

NARROW CONICAL PLATFORM 2.1 mm (3.0)				
	Code	L, mm	D, mm	Includes
		8.9	3.4	Screw for the abutment
				TBK3
WIDE CONICAL PLATFORM 2.5 mm (4.2)				
	Code	L, mm	D, mm	Includes
		9.3	3.4	Screw for the abutment
				TBK4.2

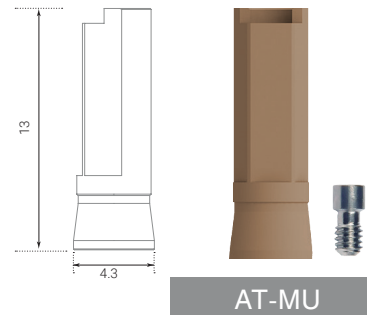
> **D-ANK3**
D-ANK4.2 DIGITAL ANALOG, CONICAL **NEW**

NARROW CONICAL PLATFORM 2.1 mm (3.0)	WIDE CONICAL PLATFORM 2.5 mm (4.2)
D-ANK3	D-ANK4.2

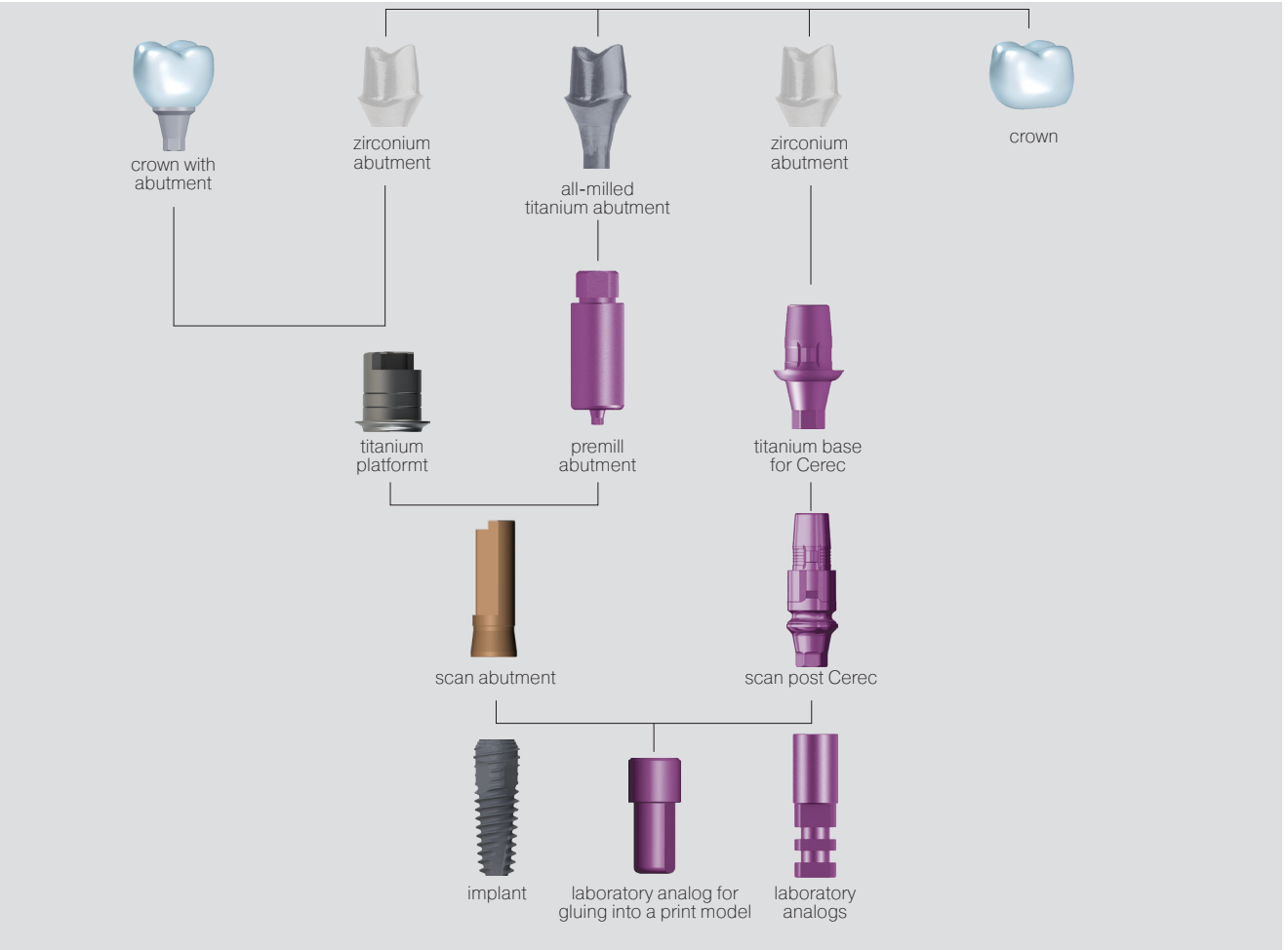
> TPC-MU TITANIUM PLATFORM FOR CAD/CAM MU



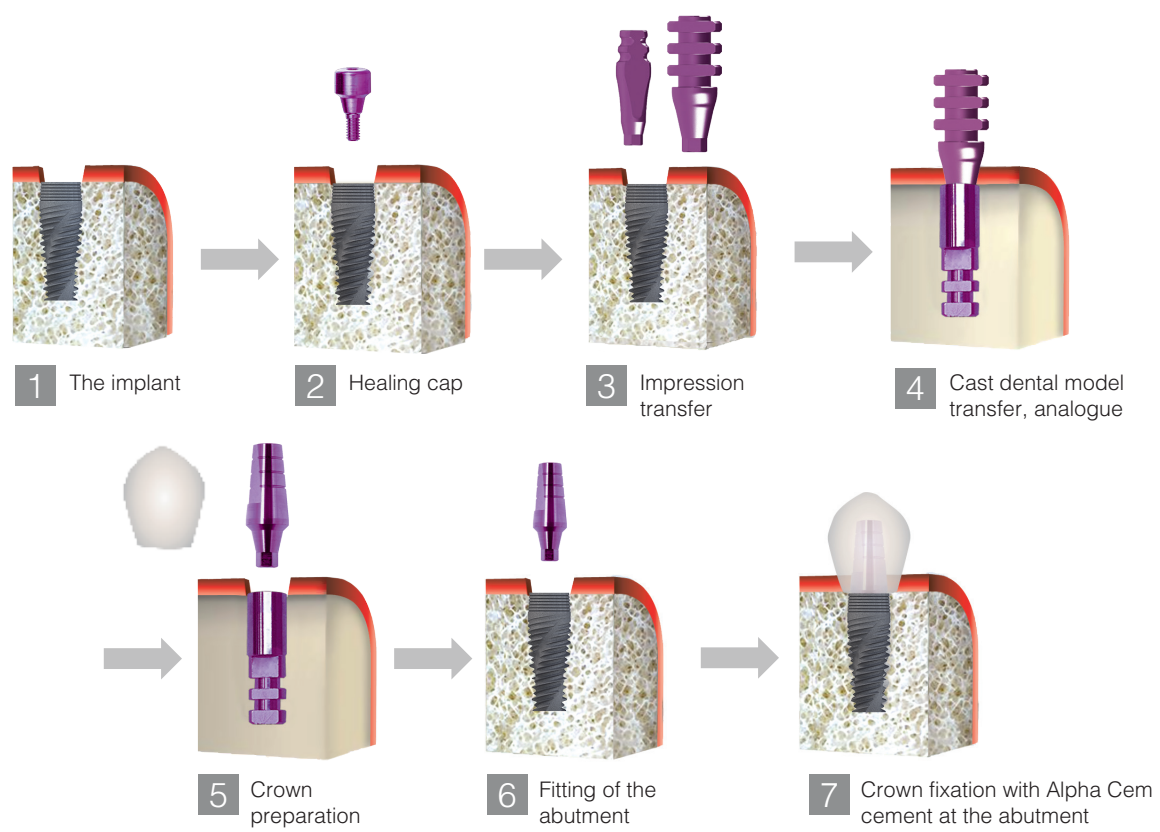
> AT-MU SCAN ABUTMENT FOR MU



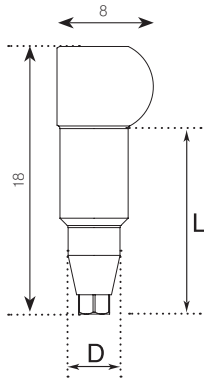
Digital protocol for creating an orthopedic structure



Orthopedical protocol. Cement-retained fixation




> **ATN9**
ATW9 SCAN-ABUTMENT WIDE, CONICAL




NARROW CONICAL PLATFORM 2.1 mm (3.0)



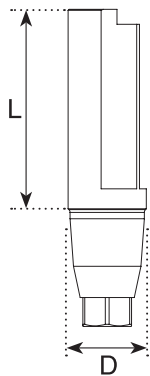
Code	L, mm	D, mm	Includes
ATN9	12.6	3.5	 Screw for the abutment

WIDE CONICAL PLATFORM 2.5 mm (4.2)




ATW9	12.6	3.5	 Screw for the abutment
------	------	-----	---

> **ATN9-Ti**
ATW9-Ti SCAN-ABUTMENT NARROW




NARROW CONICAL PLATFORM 2.1 mm (3.0)



Code	L, mm	D, mm	Includes
ATN9-Ti	10.5	3.5	 Screw for the abutment

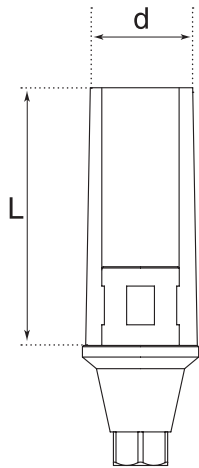
WIDE CONICAL PLATFORM 2.5 mm (4.2)



ATW9-Ti	10.5	4	 Screw for the abutment
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▶ **PTAK3**
PTAK4.2

TITANIUM-BASED PLASTIC BURNOUT ABUTMENT, CONICAL



NARROW CONICAL PLATFORM 2.1 mm (3.0)				
	Code	L, mm	d, mm	Includes
	PTAK3	9	4.5	Screw for the abutment
WIDE CONICAL PLATFORM 2.5 mm (4.2)				
	PTAK4.2	9	4.5	Screw for the abutment

Titanium-based plastic conical abutment is used with single implants.

▶ **PAK3**
PAK4.2

PLASTIC BURNOUT ABUTMENT, CONICAL

PAK3 NH
PAK4.2 NH

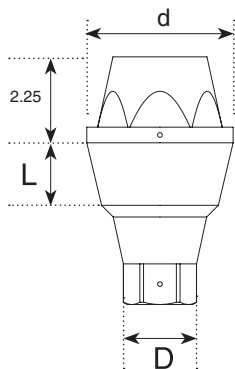
NON HEX

NARROW CONICAL PLATFORM 2.1 mm (3.0)					NARROW CONICAL PLATFORM 2.1 mm (3.0)				
	Code	L, mm	D, mm	Includes		Code	L, mm	D, mm	Includes
	PAK3	9	4.2	Screw for the abutment		PAK3 NH	9	4.2	Screw for the abutment
WIDE CONICAL PLATFORM 2.5 mm (4.2)					WIDE CONICAL PLATFORM 2.5 mm (4.2)				
	PAK4.2	9	4.6	Screw for the abutment		PAK4.2 NH	9	4.6	Screw for the abutment

Plastic burnout conical abutment is intended for individual orthopedic structures.

> AEAK3 AEA4.2 AESTHETIC ANTIROTATIONAL ABUTMENT (STRAIGHT MULTI-UNIT)

NARROW CONICAL PLATFORM 2.1 mm (3.0)



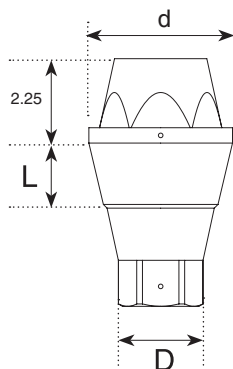
CS AEAK
Cover Screw
for Aesthetic Abutment

	Code	L, mm	D, mm	d, mm	Includes
	AEAK3/001	1	2.1	4.7	Screw for the abutment
	AEAK3/002	2	2.1	4.7	Screw for the abutment
	AEAK3/003	3	2.1	4.7	Screw for the abutment

Aesthetic antirotational abutment (straight multi-unit) with a plastic sleeve is used in order to restore a single structure or a bridge with a screw retention.

Screw in with a maximum force of 20 newton.

WIDE CONICAL PLATFORM 2.5 mm (4.2)



	Code	L, mm	D, mm	d, mm	Includes
	AEA4.2/001	1	2.5	4.7	Screw for the abutment
	AEA4.2/002	2	2.5	4.7	Screw for the abutment
	AEA4.2/003	3	2.5	4.7	Screw for the abutment

> PMK PEMK TSAAK HCAEK SLEEVES FOR AESTHETIC ABUTMENT (STRAIGHT MULTI-UNIT)

Plastic sleeve



PMK

Temporary PEEK sleeve



PEMK

Titanium sleeve



TSAAK

HEALING CAP

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

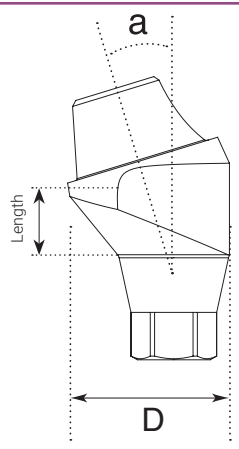








HCAEK

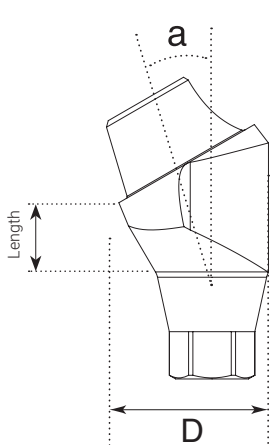






> MUBK3.0

ONE-PIECE ANGULAR MULTI-UNIT 17°/30° CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

		17°	Code	L, mm	D, mm	a°	Includes
		MUBK3/1701	1	4.3	17	 Screw for the abutment	
		MUBK3/1702	2	4.3	17	 Screw for the abutment	
		MUBK3/1703	3	4.3	17	 Screw for the abutment	

NARROW CONICAL PLATFORM 2.1 mm (3.0)

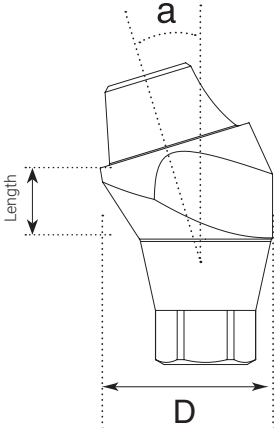






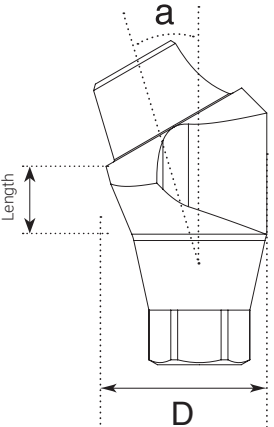






		30°	Code	L, mm	D, mm	a°	Includes
		MUBK3/3001	1	4.7	30	 Screw for the abutment	
		MUBK3/3002	2	4.7	30	 Screw for the abutment	
		MUBK3/3003	3	4.7	30	 Screw for the abutment	

Multi-unit system is used for a prosthesis with screw retention.

One-piece angular multi-unit allows rehabilitation at non-parallel implants by correcting the angle. Angular multi-unit is available in options **17°** and **30°** options.

> MUBK4.2 ONE-PIECE ANGULAR MULTI-UNIT 17°/30° CONICAL

WIDE CONICAL PLATFORM 2.5 mm (4.2)

		17°	Code	L, mm	D, mm	a°	Includes
		MUBK4.2/1701	1	4.7	17	 Screw for the abutment	
		MUBK4.2/1702	2	4.7	17	 Screw for the abutment	
		MUBK4.2/1703	3	4.7	17	 Screw for the abutment	
		30°	Code	L, mm	D, mm	a°	Includes
		MUBK4.2/3001	1	4.7	30	 Screw for the abutment	
		MUBK4.2/3002	2	4.7	30	 Screw for the abutment	
		MUBK4.2/3003	3	4.7	30	 Screw for the abutment	

Multi-unit system is used for a prosthesis with screw retention.

One-piece angular multi-unit allows rehabilitation at non-parallel implants by correcting the angle. Angular multi-unit is available in options **17°** and **30°** options.

> PMM
PEMM
TSAAM

SLEEVES FOR STRAIGHT AND ANGULAR ROTATIONAL MULTI-UNIT 17°/30°

Plastic sleeve



PMM

Temporary PEEK sleeve



PEMM

Titanium sleeve



TSAAM

> HCAEM

HEALING CAP FOR ANGULAR MULTI-UNIT 17°/30°



HCAEM

Titanium healing cap for multi-unit is intended to form gingival line and gingival papilla



HCAEM-W

Titanium healing cap wide for multi-unit is intended to form gingival line and gingival papilla

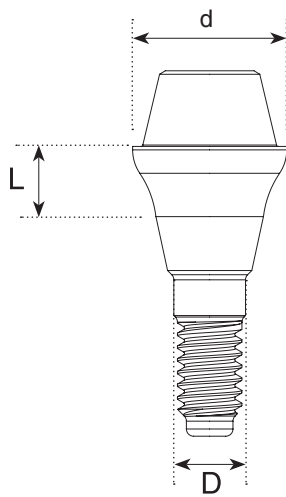





CCM Base

Cobalt-chromium basis for burn out abutment of multiunit system

> **AEAK3+**
AEAK4.2+ **AESTHETIC ABUTMENT**
(STRAIGHT MULTI-UNIT)

NARROW CONICAL PLATFORM 2.1 mm (3.0)

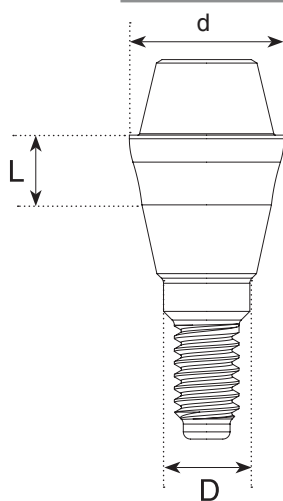





	Code	L, mm	D, mm	d, mm
	AEAK3/001+	1	2.0	4.3
	AEAK3/002+	2	2.0	4.3
	AEAK3/003+	3	2.0	4.3

Aesthetic abutment (straight multi-unit) with a plastic sleeve is used in order to restore a single structure or a bridge with a screw retention.

Screw in with a maximum force of 20 newton.

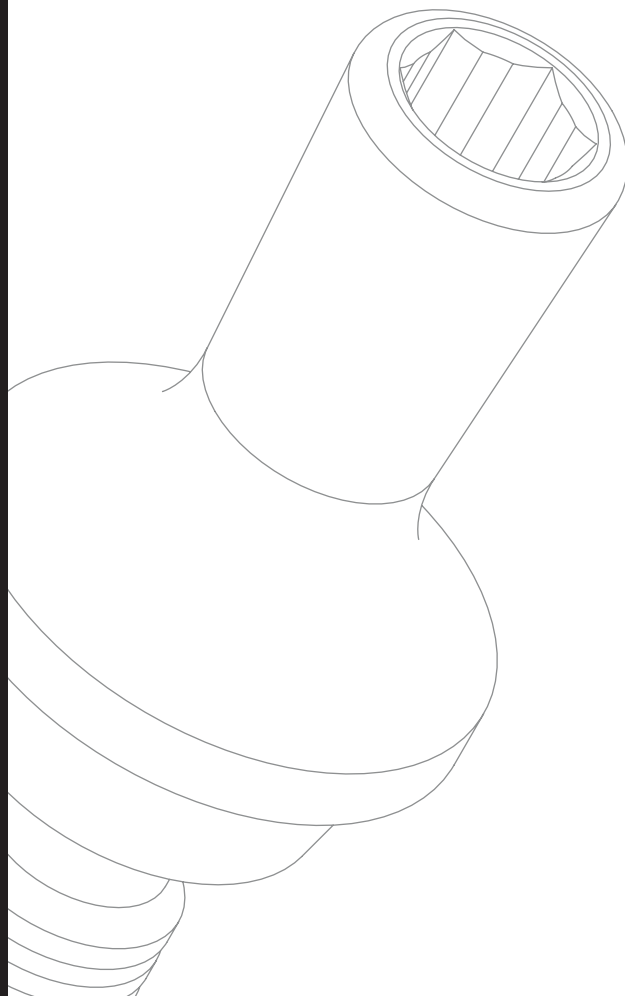
WIDE CONICAL PLATFORM 2.5 mm (4.2)



	Code	L, mm	D, mm	d, mm
	AEAK4.2/001+	1	2.5	4.3
	AEAK4.2/002+	2	2.5	4.3
	AEAK4.2/003+	3	2.5	4.3

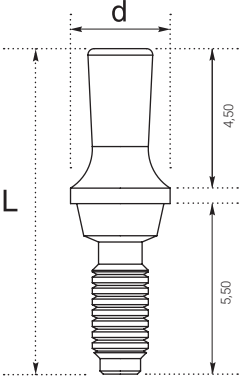

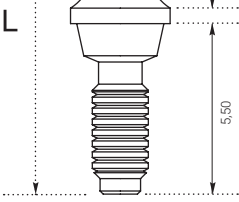

HEALING CAPS FOR
IMPLANTS WITH
CONICAL CONNECTION

ACTIVE BIO
ACTIVE KONUS
CLASSIC KONUS



> SFK3
SFK4.2

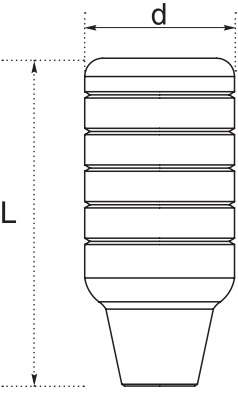


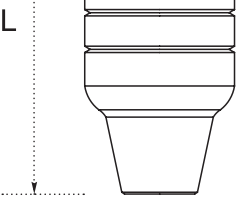


NARROW KONUS HEALING CAP, CONICAL

		NARROW CONICAL PLATFORM 2.1 mm (3.0)		
		Code	L, mm	d, mm
		SFK3	10.5	3.2
		WIDE CONICAL PLATFORM 2.5 mm (4.2)		
		SFK4.2	10.5	4

Narrow Konus Healing Cap provides perfect gingival margin. It fits for any following options of dental prosthesis.

> HCPK3
HCPK4.2

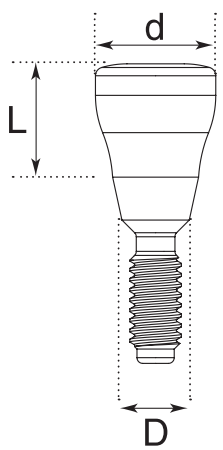





PEEK HEALING CAP, CONICAL

		NARROW CONICAL PLATFORM 2.1 mm (3.0)		
		Code	L, mm	d, mm
		HCPK3	8.95	4.2
			Screw for the healing cap	
WIDE CONICAL PLATFORM 2.5 mm (4.2)				
		HCPK4.2	8.75	5.1
			Screw for the healing cap	

PEEK Healing cap provides perfect aesthetics of a gingival margin. It is made of high-quality biologically compatible thermoplastic, which is used for production of medical instruments. PEEK is a perfect material for using in medicine, particularly in dentistry.

> HCK 3 HEALING CAP, CONICAL

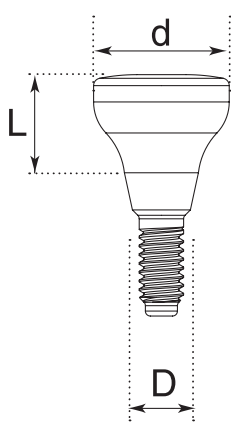




NARROW CONICAL PLATFORM 2.1 mm (3.0)

		Code	L, mm	D, mm	d, mm
		HCK 3/2	2	2.35	4.2
		HCK 3/3	3	2.35	4.2
		HCK 3/4	4	2.35	4.2
		HCK 3/5	5	2.35	4.2
		HCK 3/7	7	2.35	4.2

Titanium conical healing cap is installed on the implant and is intended to form gingival line and gingival papilla. It is available in following sizes: 2, 3, 4, 5, 7 mm. The size is defined according to the height of gingiva.

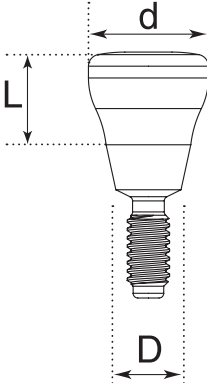
> HCWK 3 WIDE HEALING CAP, CONICAL






NARROW CONICAL PLATFORM 2.1 mm (3.0)

		Code	L, mm	D, mm	d, mm
		HCWK 3/2	2	2.35	5.5
		HCWK 3/3	3	2.35	5.5
		HCWK 3/4	4	2.35	5.5
		HCWK 3/5	5	2.35	5.5

> HCK 4.2 HEALING CAP, CONICAL

WIDE CONICAL PLATFORM 2.5 mm (4.2)

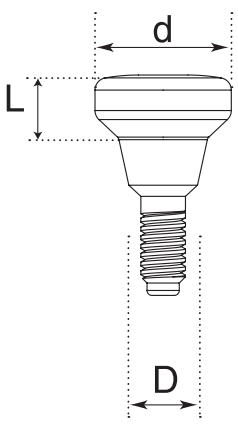






	Code	L, mm	D, mm	d, mm
	HCK 4.2/2	2	2.77	5.1
	HCK 4.2/3	3	2.77	5.1
	HCK 4.2/4	4	2.77	5.1
	HCK 4.2/5	5	2.77	5.1
	HCK 4.2/7	7	2.77	5.1

Titanium conical healing cap is installed on the implant and is intended to form gingival line and gingival papilla. It is available in following sizes: 2, 3, 4, 5, 7 mm. The size is defined according to the height of gingiva.

> HCWK 4.2 WIDE HEALING CAP, CONICAL

WIDE CONICAL PLATFORM 2.5 mm (4.2)



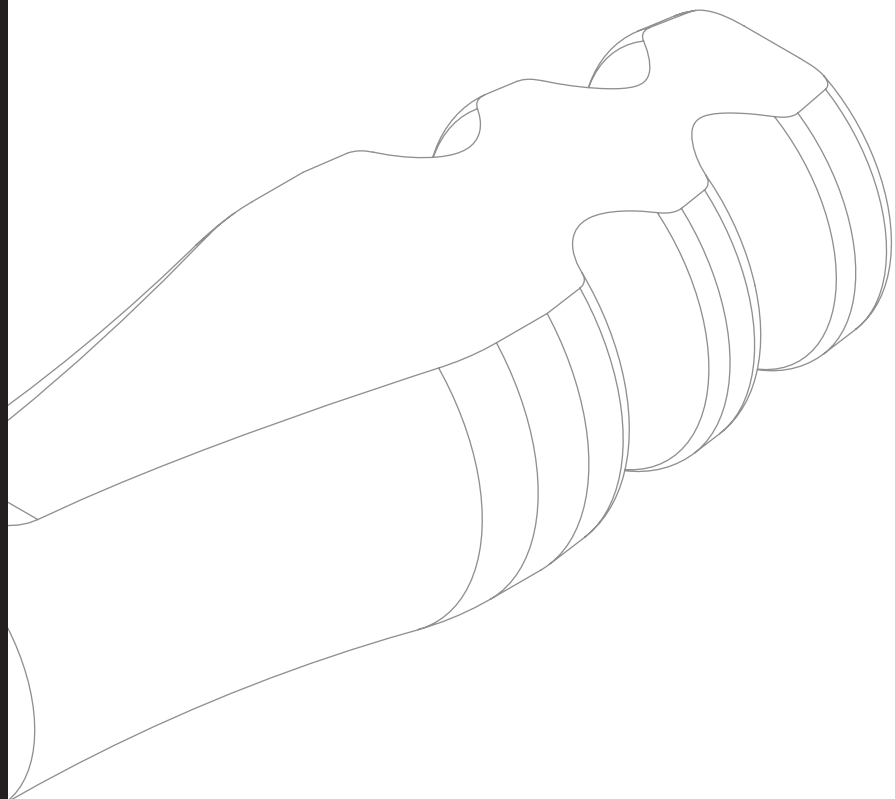
	Code	L, mm	D, mm	d, mm
	HCWK 4.2/2	2	2.77	5.5
	HCWK 4.2/3	3	2.77	5.5
	HCWK 4.2/4	4	2.77	5.5
	HCWK 4.2/5	5	2.77	5.5

TRANSFERS AND ANALOGS
FOR IMPLANTS
WITH CONICAL CONNECTIONS



TRANSFERS AND ANALOGS
FOR IMPLANTS
WITH CONICAL CONNECTIONS

ACTIVE BIO
ACTIVE KONUS
CLASSIC KONUS



> TCK3/9
TCK4.2/9 **CLOSED TRAY TRANSFER, CONICAL**

NARROW CONICAL PLATFORM 2.1 mm (3.0)

	Code	L, mm	D, mm	d, mm	Includes
	TCK3/9	13.75	3	4.2	Retaining

The length of conical closed tray transfer is 9 mm.
It is used in closed tray impression coping.

WIDE CONICAL PLATFORM 2.5 mm (4.2)

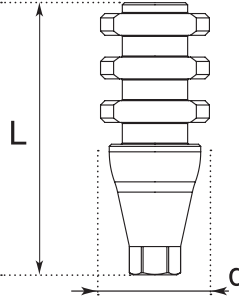

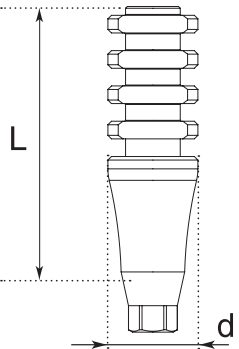

	Code	L, mm	D, mm	d, mm	Includes
	TCK4.2/9	14.35	3.6	5.1	Retaining

The length of conical closed tray transfer is 9 mm.
It is used in closed tray impression coping.

> PTC3
PTC4.2 **PLASTIC TRANSFER-CAP, CONICAL**

	Code	L, mm	D, mm	d1, mm
	PTC3	10	5	4,2
WIDE CONICAL PLATFORM 2.5 mm (4.2)				
	PTC4.2	10	6	5,5




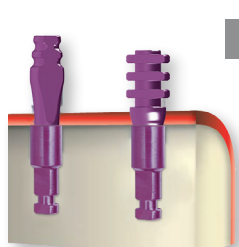
> TCK3/15
TCK4.2/15 OPEN TRAY TRANSFER, CONICAL

		NARROW CONICAL PLATFORM 2.1 mm (3.0)		
	Code	L, mm	d, mm	Includes
	TCK3/15	12.5	5	 Retaining
		WIDE CONICAL PLATFORM 2.5 mm (4.2)		
	Code	L, mm	d, mm	Includes
	TCK4.2/15	18.45	5.1	 Retaining

The length of open tray transfer is 15 mm. It is used in open tray impression coping.

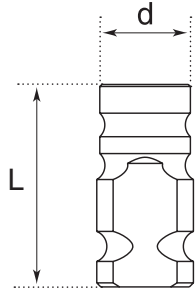
> ANK3
ANK4.2 IMPLANT ANALOG, CONICAL


It is used as an **implant analog** in the dental laboratory. It allows to prepare laboratory models.

NARROW CONICAL PLATFORM 2.1 mm (3.0)	WIDE CONICAL PLATFORM 2.5 mm (4.2)
	
	

> TCAEM

TRANSFER FOR ANGULAR AND STRAIGHT (ROTATIONAL) MULTI-UNIT 17°/30°

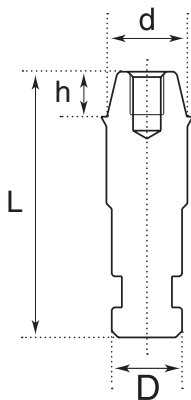



	Code	L, mm	d, mm
	TCAEM	10	4.5

Open tray transfer for multi-unit with a size of 10 mm. It is used in open tray impression coping.

> ANAEM

ANALOG FOR ANGULAR AND STRAIGHT (ROTATIONAL) MULTI-UNIT 17°/30°

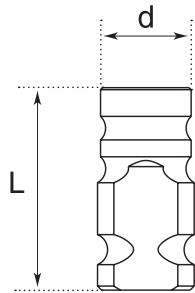



	Code	L, mm	D, mm	d, mm	h, mm
	ANAEM	12.4	3.3	3.75	2.0

It is used as an **implant analog with multi-unit** in the dental laboratory. It allows preparing laboratory models.

> TCAEK

OPEN TRAY TRANSFER FOR AESTHETIC ANTIROTATIONAL ABUTMENT (STRAIGHT MULTI-UNIT)

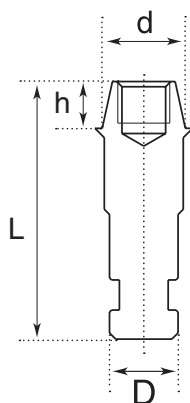



	Code	L, mm	d, mm
	TCAEK	10	4.8

Open tray transfer for aesthetic antirotational abutment (straight multi-unit) with a size of 15 mm. It is used in open tray impression coping.

> ANAEK

ANALOG OF AN IMPLANT WITH AN AESTHETIC ANTIROTATION ABUTMENT (STRAIGHT MULTI-UNIT)



	Code	L, mm	D, mm	d, mm	h, mm
	ANAEK	12.4	3.3	4.0	2.0

It serves as an **analog of an implant with an aesthetic antirotation abutment (straight multi-unit)** in the dental technical lab. Allows preparing laboratory models.



INSTRUMENTS AND KITS



INSTRUMENTS
AND KITS



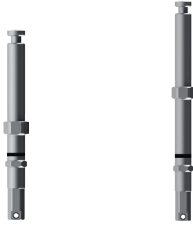
> HPIDK
IDK
DA

IMPLANT DRIVERS

For implants with conical connection

for surgical handpiece

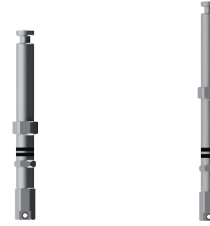
NARROW CONICAL PLATFORM 2.1 mm (3.0)



HPIDK 3/9

HPIDK 3/18

WIDE CONICAL PLATFORM 2.5 mm (4.2)



HPIDK 4.2/9

HPIDK 4.2/18

for torque ratchet / torque control wrench

NARROW CONICAL PLATFORM 2.1 mm (3.0)



IDK3/9

IDK3/18

WIDE CONICAL PLATFORM 2.5 mm (4.2)



IDK4.2/9

IDK4.2/18

ADAPTER

for implant drivers



DA

Implant driver adapter for surgical hand-piece for:

- torque ratchet
- torque control wrench

> HDS

UNIVERSAL WRENCH FOR
ABUTMENT SCREW FIXATION

HDS9

HDS18

9 mm and 18 mm size

Short and long manual wrench for bone screws.

It can be used for manual screw fixation, as well as for torque ratchet or torque control wrench. It can be used with all screws in the system.

> SE 1.72

RETRIEVAL SCREW



SE 1.72

Retrieval screw for abutments extraction from implants with conical connection in «binding» Morse taper effect.

 **ALPHA DENT**
IMPLANTS 

- > PP
- TD-E
- RDL
- RR
- RT10-45

INSTRUMENTS



G5/TP5.0

Tissue punch



PP

Direction indicator,
depth gauge



PP 2.8



TD-E

Drill extension



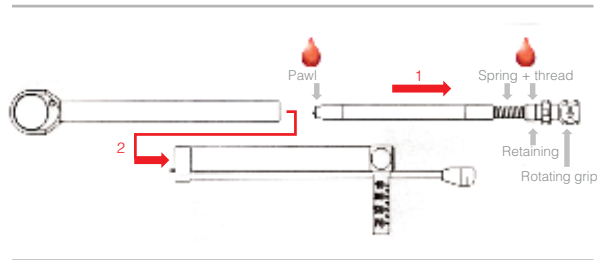
RDL

Locator torque ratchet
(caps fixation/ extraction)



DM

The depth gauge
for bone cavity to
measure gingival
height.



RR

Torque ratchet



RT10-45

Torque control wrench

> TCA
TDI
TDCS

DRILL

Diamond coated drills

Perfect formation of a bone cavity for installation of conical shape implant: **Active Bio, Active Konus**. Conical shape of drill perfectly recreates the shape of conical implant without thread. Diamond coating allows maintaining the cutting properties of a drill for a longer period of time.



Standard cylindrical-shaped drills

Standard drills with an internal cooling function. Perfect formation of a bone cavity in a course of **Classic Konus** implant installation.



> TDCS

COUNTERSINKS

It is used in order to reduce compression in cortical layer, to preserve trophicity, and to prevent bone resorption



> IKM

A SET OF INSTRUMENTS

NEW



IKM

HEATPROOF
CASE

An expanded and improved set by Alpha Dent Implants includes all the necessary instruments for the installation of implants and allows conducting all procedures fast and safely.

- The new ergonomic design is made in accordance with a sequence of preparation of bone cavity for the implant.

DRILL

Diamond coated drills



Cylindrical finishing drills



TDI 3.2 TDI 3.65 TDI 4.5

COUNTERSINKS



WRENCHES

Torque ratchet



RR

Torque control * wrench



RT1045

It is not included in standard set. Can be added optionally.

STOPPERS

for 2.8 drills and 2.0



for TCA 3.0, 3.45, 3.9, 4.7 drills



IMPLANT DRIVERS



Universal wrench for abutment screw



HDS9 HDS18

Direction indicator – depth gauge



PP PP 2.8

> SGK SURGICAL GUIDE KIT

NEW



SGK

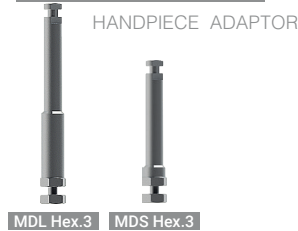
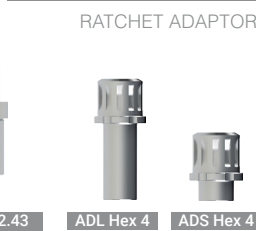
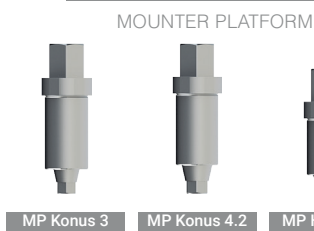
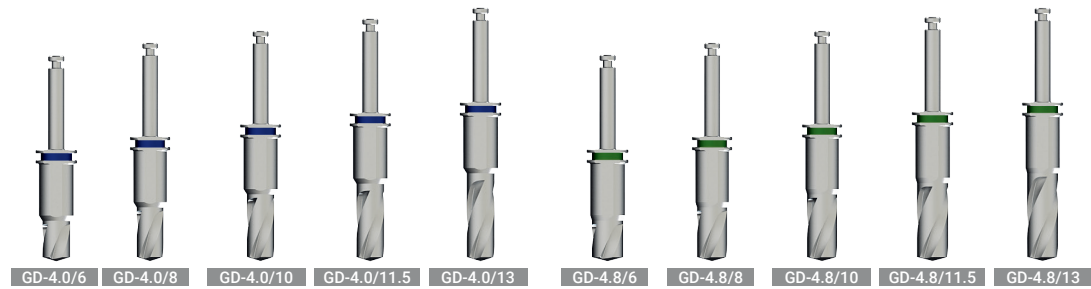
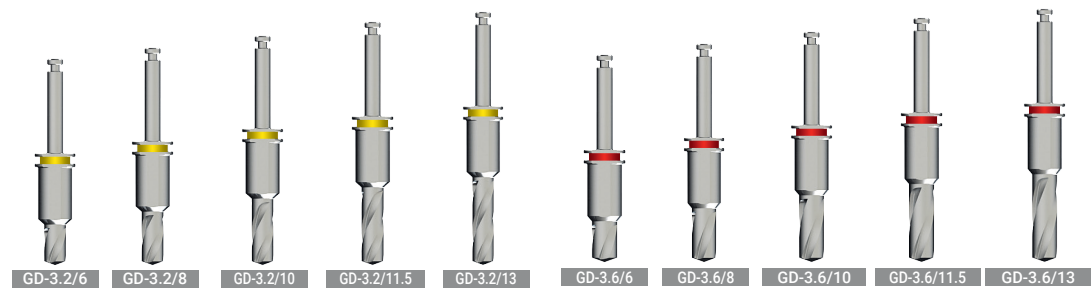
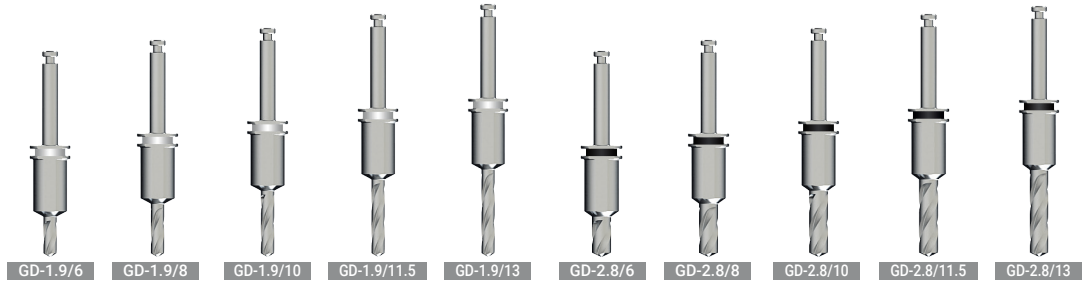
HEATPROOF CASE

Drill Guide D5 mm
GS-D5.0

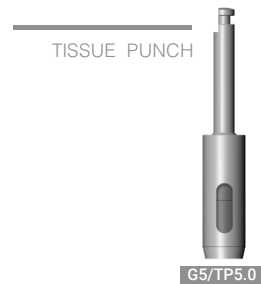
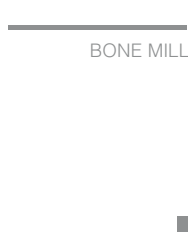
Drill Guide D5 mm, h3.5
GS-D5-h3.5

Guide Guide D2.0 mm
GS-D2.0

COMPONENTS OF THE SURGICAL GUIDE KIT DRILL



Universal screwdriver for screws 9 mm and 18 mm screws



Torque ratchet



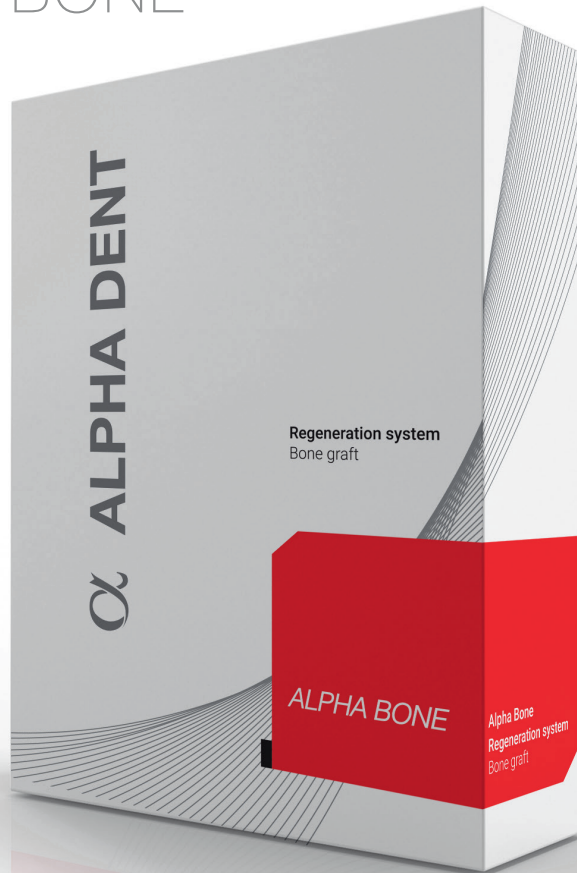
SPECIAL PROPOSAL

SPECIAL PROPOSAL
FOR DOCTOR
ALPHA BONE,
ALPHA-CEM,
ALPHA DENT PENGUIN

FOR PATIENT
ALPHA DENT HEALTH SUPPLEMENTS,
ALPHA DENT IMPLANT CARE FOAM

> ADBL
AB

ALPHA BONE

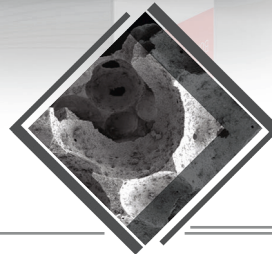
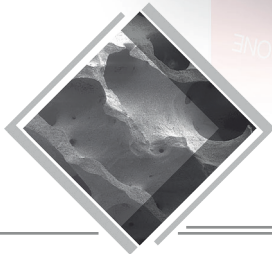


BOVINE BONE

ADBL05	Alpha Bone 500-1000 0.5
ADBL10	Alpha Bone 500-1000 1.0
ADBL20	Alpha Bone 500-1000 2.0
ADBL50	Alpha Bone 500-1000 5.0

SYNTHETICS BONE GRAFT

AB51005	Alpha Bone Beta 500-1000 0.5
AB51010	Alpha Bone Beta 500-1000 1.0
AB51020	Alpha Bone Beta 500-1000 2.0
AB51050	Alpha Bone Beta 500-1000 5.0



Alpha BONE 500-1000 – possesses osteogenic properties and high biological compatibility with strongly marked hydrophilic properties. Due to a three-dimensional porous structure of hydroxyapatite of biological origin (trabecular and diaphysial tubular bone parts) it promotes angiogenesis, bone marrow stem cell migration as well as fast penetration of blood proteins into micropores which, in their turn, are temporary reservoirs for proteins assembly that precipitate their growth.

The natural osteoplastic material is made of highly purified bull bone.

Alpha BONE is a safe, according to BSE, transplantation material from Germany which has no cell elements and protein at all. For **Alpha BONE** production a technology of gradual multi-level cleaning of spongy and cortical bone tissue CTS is used together with high-temperature processing method. These production processes permit to remove all organic components from the material and exclude any potential immune reactions onset.

Alpha BETA BONE 500-1000 – is a safe and secure material. Beta Bone homogeneous structure helps to form new bone tissue and ensures its long-term mechanical stability.

High osteoconductivity from **Alpha BETA BONE** is achieved due to high porosity (80%) with a pore size of 200 to 800 µm and their interconnected structure. The high microporosity of **Alpha BETA BONE** is an ideal framework for acceleration of osteogenic cells growth and optimal promotion of bone tissue regeneration. This material is not less effective than materials derived from bovine bone. It is easy to use and has good resorbability, retains volume and mechanical stability. Resorption process and material integration has 2 phases: during 3-6 months there is beta-tricalcium phosphate regeneration is taking place, and then comes hydroxyapatite integration.

> CI

ALPHA-CEM CEMENT FOR CROWN FIXATION ON IMPLANTS



CI

ALPHA-CEM

Non-Eugenol Resin Cement for Implant Retained Crowns

Alpha-Cem™ Designed for Implants. Provides a strong connection, while allowing relatively easy to remove, if necessary, the abutment crown (tooth, tab).

Directions for use Alpha-Cem™

1. Complete all preparatory procedures, check fit, occlusion and proximal contacts.
2. Isolate, clean and dry the prepared area and abutments, to avoid or remove obvious contamination. Absolute dryness is not necessary.
3. Lubricate the surface of the abutment with water-based lubricant. It will facilitate in case of future removal of implant restorations.
4. Bleed syringe on initial use. Insert the new tip in the Alpha-Cem™ syringe and bleed through assembled mix-tip again.
5. Provide clean and dry inside surface of the crown. Syringe the cement directly into the crown. The time needed to complete the work - 45-60 seconds;
6. Immediately put on a crown and hold in place (or ask the patient to close his mouth, using a cotton roll) until the initial hardening, which will come in 90 - 120 seconds. The initial hardening is characterized by a rubbery texture of the material. At this stage the excess cement can be easily removed.
7. The final hardening of cement will occur in 4 - 5 minutes.

55002

ALPHA DENT PENGUIN



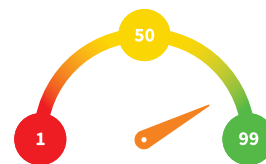
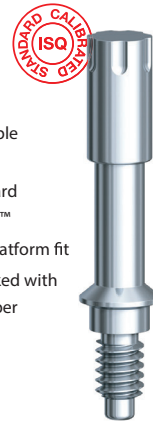
The RFA Technique

Resonance Frequency Analysis (RFA) was introduced into implant dentistry more than 20 years ago. A peg attached to an implant is excited and the vibration frequency is picked up by the instrument and presented as an ISQ (Implant Stability Quotient) value.

Osseointegration Monitor

- ▶ Reduce treatment time
- ▶ Manage patients' risk
- ▶ For immediate and postponed loading

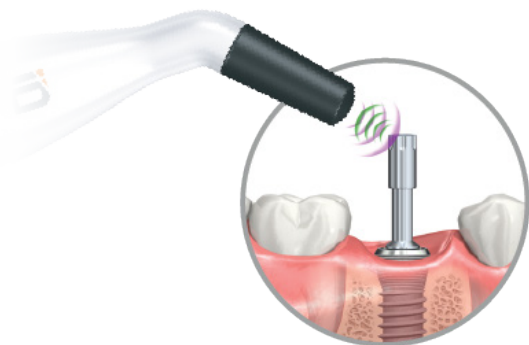
- ▶ Autoclavable 20 times
- ▶ ISQ Standard Calibrated™
- ▶ Optimal platform fit
- ▶ Laser marked with type number



The ISQ scale is measured from 1 to 99 and correlates strongly to implant micro mobility. By taking a baseline value at implant placement and another before loading, the degree of osseointegration can be measured.

Penguin^{RFA} – Removes Doubt

In today's implant dentistry, there is a trend to use short or no healing periods before loading. This places high demands on a clinical team. If conditions are not optimal, poor primary stability may increase the risk of implant failure. Penguin^{RFA} provides accurate and objective measurements of implant stability, serving as a reliable support while taking decisions as for when it can be loaded.



> ADV01
ADV02
ADV03

ALPHA DENT HEALTH SUPPLEMENTS

Vitamin and mineral complex that supports organism in improved regeneration and healing. Complex consists of three products that are administered at three basic stages of implantation. Preparation of the bone for implantation, healing and osseointegration.



CARE FOR PATIENT
EXCLUSIVE FROM ALPHA
DENT IMPLANTS SYSTEM
PREPARATION OF THE BONE FOR IMPLANTATION,
HEALING AND OSSEOINTEGRATION

Pre Implantation Complex Alpha. Powder for oral solution.

Source of calcium, phosphorus, zinc, magnesium, copper, and vitamins K2 and D in optimal for uptake ratio. Calcium and phosphorus are two main microelements, which are responsible for mineralization, integrity, and density of bones and teeth. Magnesium takes part in metabolism of bone tissue, prevents from bone demineralization, and suppresses calcium deposit on the walls of blood vessels, heart valves, muscles, urinary tracts. Zinc is a cofactor of more than 200 enzymes and the process of bone tissue remodeling. Copper takes part in building of the most important proteins of connective tissue – collagen and elastin, which create a matrix of bone and cartilaginous tissue. Manganese normalizes synthesis of glycosaminoglycans, which are essential for formation of the bone and cartilaginous tissue. Vitamin D3 facilitates normal calcium uptake by organism and strengthening of muscle and bone tissues. Vitamin K2 plays an important role in the process of bones building. Therefore, this complex of minerals and vitamins has a formulation that is similar to formulation of human bone tissue. Due to specially designed and balanced formulation it ensures fast osseointegration and bone tissue restoration after dental implantation.

Fast integration Complex Alpha. Capsules.

Source of collagen, glucosamine, propolis, chondroitin, hyaluronic acid and proline. It is a balanced combination of propolis and main components of organic matrix of bone tissue. Approximately 90% of organic matrix accounts for collagen. Along with mineral components collagen is a main factor determining mechanical properties of the bone. A distinctive feature of bone tissue collagen is a large content of amino acid proline. In addition the organic matrix contains glycosaminoglycans, chondroitin sulfate and hyaluronic acid. Such combination may be used to boost the immunity, for infection prophylaxis and improvement of wound healing process after dental implantation.

Post integration Complex Alpha. Capsules.

Source of collagen, glucosamine, chondroitin, hyaluronic acid and proline. It is a complex of natural ingredients, which constitute the organic matrix of bone tissue in optimal ratio: collagen / glycosaminoglycans. Approximately 90% of organic matrix accounts for collagen. Along with mineral components collagen is a main factor determining mechanical properties of the bone. A distinctive feature of bone tissue collagen is a large content of amino acid proline. In addition the organic matrix contains glycosaminoglycans, chondroitin sulfate and hyaluronic acid. The complex facilitates fast bone tissue restoration, stimulates osseointegration process and improves short-term and long-term results of dental implantation.

> ACF100

ALPHA DENT IMPLANT CARE FOAM

Alpha Dent Implants is a German globally known company that produces Premium class dental implants, as well as oral care products for our after patients after implantation.

Alpha Dent Implants Research Institute is continuously working on new developments to offer our patients the best products and services in the field of dental implantology. For two years our experts have been conducting researches and as a result created a unique product for oral care after implantation – **Alpha Dent IMPLANT CARE FOAM.**

Studies have shown that in contrast to the use of other solutions, using **Alpha Dent IMPLANT CARE FOAM** during the first days after implantation shortens the bone-implant healing and prevents complications in the postoperative period. We do care about our patients' health and always offer only high-quality implants and care products for them.



ALPHA DENT
 IMPLANT CARE FOAM



**BACTERICIDAL
 DENTAL FOAM**

after dental
 implant surgery

CARE FOAM

ALPHA DENT

**BACTERICIDAL
 DENTAL FOAM
 AFTER DENTAL
 IMPLANT SURGERY**

100 ml 3,4 fl. oz.

CARE FOAM
 after dental implant surgery

PROMOTIONAL MERCHANDISE FOR DOCTOR AND PATIENT



**Information
materials for patient**



Booklet «Personal calendar of implantation
Alpha Dent»



Booklet «6 reasons to install
Alpha Dent implants»



Leaflet «Oral cavity care instruction after
dental implantation»



Leaflet «Myths and reality of dental
implantation»



**Information
materials for doctor**



Product catalog



Price list



Leaflet «Instruments care instruction»



Exchange/return form for disintegrated
implant



Checklist of implantation



Stencil with line of dimensions
of implants



Brochure «Reasons of unsuccessful
implantation»



Leaflet «Form for surgical template
order»



Comparative table of dental implants
surfaces



Promotional merchandise decoration of a waiting room, dental office or exhibit booth



Desk flag Germany



Desk flag Alpha Dent



Roll-up



Display stand



Demonstration set



Plastic models of implants and suprastructures



Branded pen



Branded badge



Branded umbrella



Branded flash drive



Branded polo shirt



Branded cup



Paper bag Alpha Dent



Poster «Implantation: myths and reality»



Poster «Surgical procedure of dental implantation»



Flip instruction «9 stages of implantation»



Brand folder

Branding of clinic's facilities allows making it unique and recognizable.



Branding of a dental clinic, waiting room, exhibit booths

Branding of exhibition booth is a complex ad framing of a booth according to a corporate style and common idea of a structure.



Pforzheim
Hanauer Str. 8, 75181

Alpha Dent Implants | Germany