



 ALPHA DENT
IMPLANTS

CONICAL CONNECTION EN

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DENTAL IMPLANTS



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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.

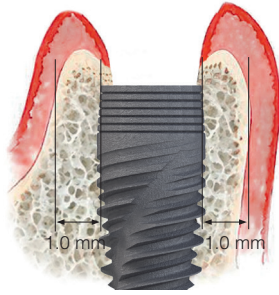
Price, quality, and service are the main professional principles of **Alpha Dent Implants** company that help us escalate every day and give doctors from all around the world an opportunity to develop with us, providing their patients with a beautiful smile and different quality of life!

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

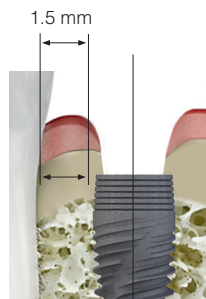
All production of **Alpha Dent Implants** is thoroughly sterilized. Double sterile packing ensures sterility maintenance. Due to a high technical level of production and the strictest control of sterility, **Alpha Dent Implants** meets the requirements of the highest quality standards, confirmed by appropriate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



Positioning of the implant in bone

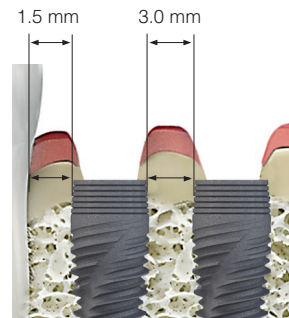
- > Bone depth on the side of cortical plate must be not less than 1 mm.

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).

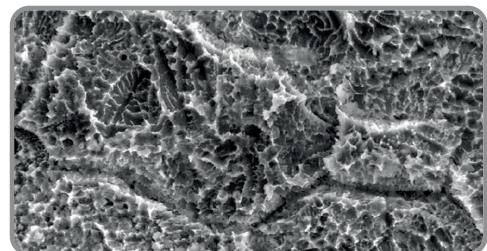


Distance depends on diameter of implants installed

SLA SURFACE

SLA Surface treatment

Active and hydrophilic surface.
This surface treatment enables the possibility of applying early or immediate load on the implant. Reliable connection with bone.
Faster bone and better formation on the surface of the implant.



ALPHA DENT TRIANGULAR IMPLANT



Conventional Signs

Type of implant	Catalog number
Use before the expiry date	LOT number
UDI-DI	Do not use twice (single application)
Certification in compliance with Appendix II, chp. 3 of Directive 93/42 EEC	Gamma-sterilization
Do not resterilise	Manufacturer
For licensed specialists only	

medical device REF XXXXXX

Implant XXXX Dm=XXmm; Ln=XXmm;

XXXX-XX LOT XXXXXXXXXXXX

(01) XXXXXXXXXXXXXXXX (17) XXXX-XX-XX

(11) XXXX-XX-XX (10) XXXXXXXXXXXX

(21) XXXXXXXXXXXXXXXXXXXXXXXX

CE 1023 23 °C

STERILE R

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Made in Germany www.alpha-dent.net

ALPHA DENT SUPERIOR ACTIVE



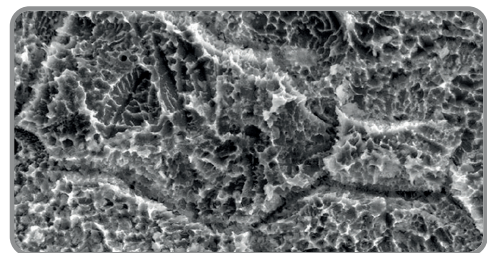
Special packaging protects the implant from oxide formation. All this allows to start the process of integration with the jaw bone after installing the implant.



SLA SURFACE

SLA Surface treatment

Active and hydrophilic surface. This surface treatment enables the possibility of applying early or immediate load on the implant. Reliable connection with bone. Faster bone and better formation on the surface of the implant.



REPRESENTATIONS



	United Arab Emirates		China		Uzbekistan
	Armenia		Portugal		Ukraine
	Bulgaria		Philippines		USA
	Germany		Saudi Arabia		Vietnam
	Jordan		Taiwan		Romania
	Cambodia		Turkey		Ethiopia

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



Libraries for CAD/CAM



Exocad Library



3Shape Library



Exoplan Library



RealGuide Library



Realguide CAD+



Catalog

Here you can download
Exocad & 3 Shape libraries

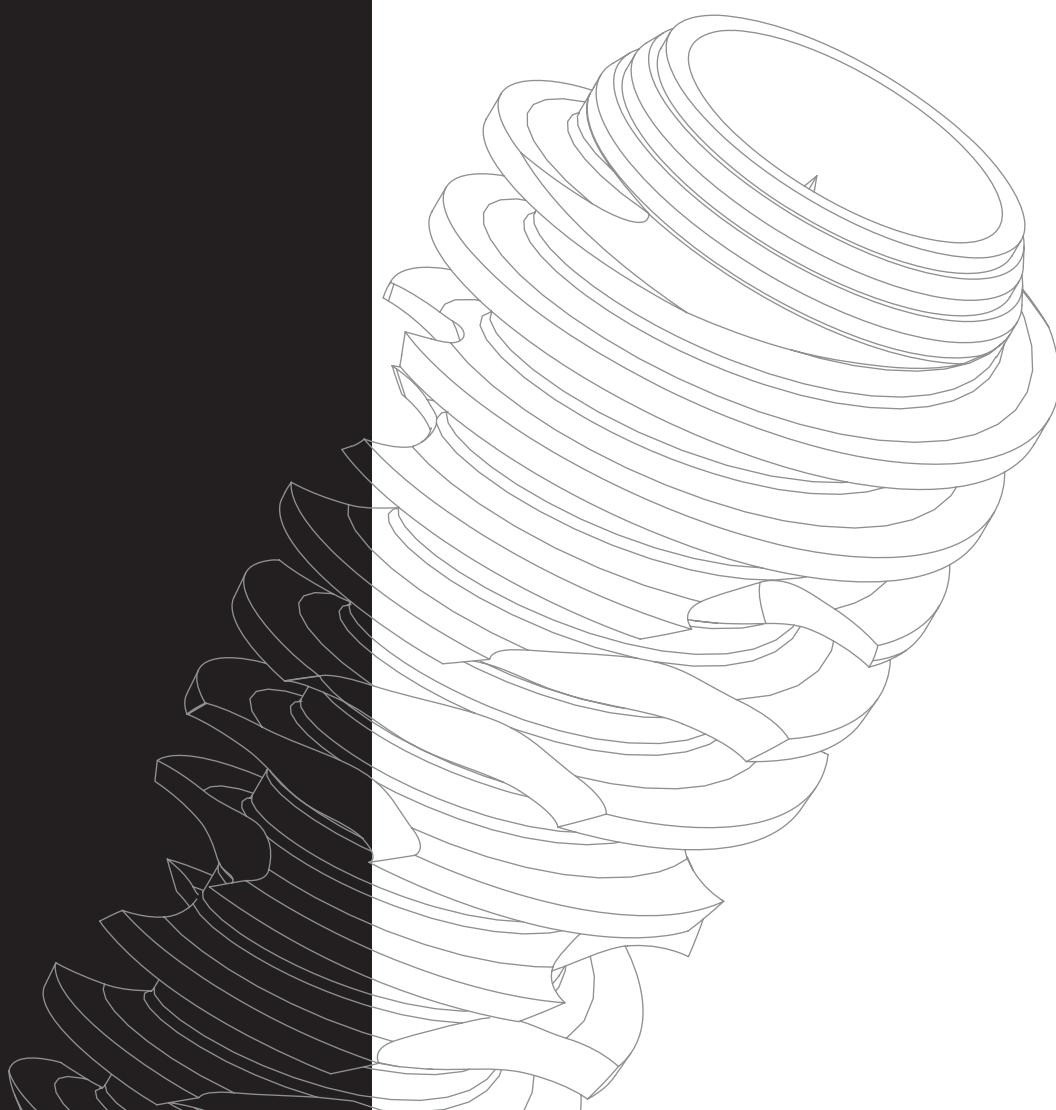




IMPLANTS

IMPLANTS

ACTIVE BIO
ACTIVE BIO PLUS
SUPERIOR ACTIVE
INTEGRAL



Unified conical platform

> IAB

ACTIVE BIO



NARROW
PLATFORM

2.1 mm

Platform Switching

- «Switching» of the platform

Micro thread

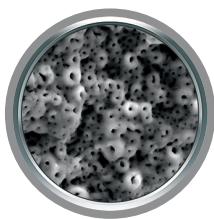
- Micro rings for better contact with a cortical plate

Triangular part

- Early rehabilitation, newbone is formed around triangular part, enhanced anti-rotation effect (not applied with 3.3)

3D Active surface

- Unique active and hydrophilic surface of a new generation



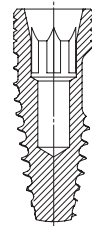
Inverted cone

- In cortical part to reduce compression in cortical layer

*inverted cone is not

applied with Ø 3,75 and 3.3

- (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

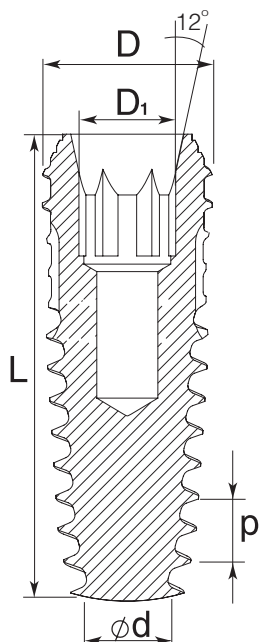
- Prevents unscrewing

Apical part

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



Set includes implant plug



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	8	10	11.5	13		1.60
3.75	2.1	1.9	8	10	11.5	13	16	1.60
3.85	2.1	2.1					25	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

* – Optional

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

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	
Implant diameter, mm	16 mm 13 mm 11.5 mm 10 mm 8 mm 6 mm				3.3		3.75		4.2		5.0
Ø Drill	1.5	2.0	2.8	3.0	3.2	3.45	3.75	3.9	4.2	4.7	5.0
Drill marking	no marking										

✱ Cortical bone drill for 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** because the drill shape recreates the shape of the implant without thread.

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Unified conical platform

> IAB+

ACTIVE BIO PLUS



NARROW
PLATFORM
2.1 mm

Platform Switching

- «Switching» of the platform

Micro thread

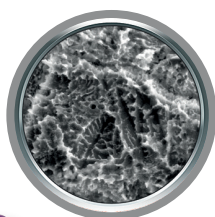
- Micro rings for better contact with a cortical plate

Triangular part

- Early rehabilitation. And new bone may be formed around triangular part. Anti rotation effect may enhance (not applied with 3.3 diameter)

SLA Surface

- The possibility of applying early or immediate load on the implant
- Reliable connection with bone
- Bone formation on the surface of the implant



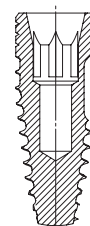
CSK300
ø 2.9 mm
h-5,3 mm
narrow
platform

Set includes implant plug

Inverted cone

- In cortical part to reduce compression in cortical layer

*inverted cone is not applied with Ø 3,75 and 3.3



Implant body

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



Active thread

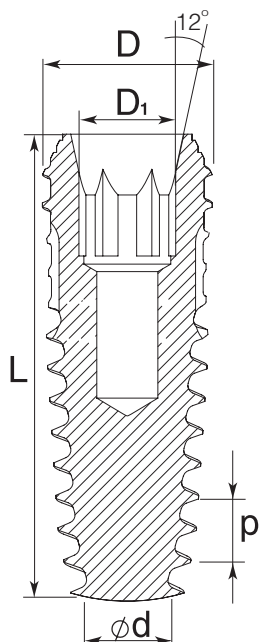
- Allow achieving possible initial stability in soft bone

Antirotational sulcus

- Prevents unscrewing

Apical part

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



Active Bio Plus 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 osteointegration. Due to a formation of a new bone around enable instead speed up the triangular part and antirotation effect, the conditions for early rehabilitation are provided when the implant is used.

Active Bio Plus is 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.

D, mm	D ₁ , mm	d, mm	L, mm						p, mm
NARROW CONICAL PLATFORM 2.1 mm (3.0)									
3.75	2.1	1.9	8	10	11.5	13	16		1.60
3.85	2.1	2.1						19 22 25	1.60
4.2	2.1	2.5	6.75	8	10	11.5	13	16	1.60
5.0	2.1	3.0	6.75	8	10	11.5	13		1.60
6.0	2.1	3.0		8	10	11.5	13		1.60

D₁ – size of hexagon

> ADVANTAGES OF ACTIVE HYDROPHILIC SURFACE

The importance of light wetting is related to necessity to deliver a blood components to the surface, which makes the formation bone structure around the implant with the highest speed possible. The fluid around the implant retains the properties of active hydrophilicity.

Special packaging protects the implant from oxide formation.
All this allows to start the process of integration with the jaw bone after installing the implant.



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

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	
Implant diameter, mm	16 mm 13 mm 11.5 mm 10 mm 8 mm 6 mm				3.3		3.75		4.2		5.0
Ø Drill	1.5	2.0	2.8	3.0	3.2	3.45	3.75	3.9	4.2	4.7	5.0
Drill marking	no marking										

★ Cortical bone drill for 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 Plus** because the drill shape recreates the shape of the implant without thread.

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Unified conical platform

> ISPA

SUPERIOR ACTIVE



NARROW
PLATFORM
2.1 mm

Platform Switching

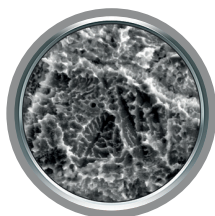
- «Switching» of the platform

Micro thread

- Micro rings for better contact with a cortical plate

SLA Surface

- The possibility of applying early or immediate load on the implant
- Reliable connection with bone
- Faster bone formation on the surface of the implant



Inverted cone

- In upper part to reduce compression in cortical layer

Implant body

- Marked tapered shape of the implant
- The shape of an implant matches the drill
- Initial stability may occur



Antirotational sulcus

- Prevents unscrewing

Apical part

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

Active thread

- Allow achieving possible initial stability in soft bone

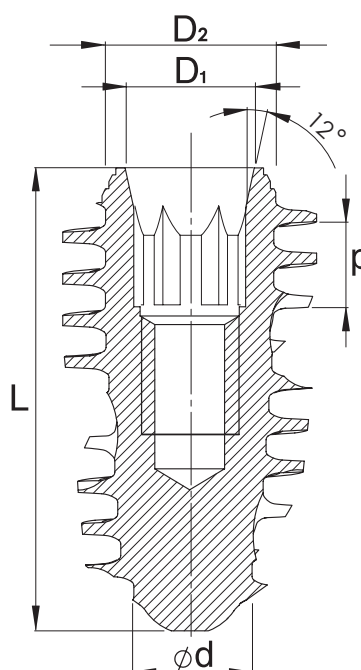


CSK300
Ø 2.9 mm
h-5,3 mm

narrow
platform

Set includes implant plug

Special packaging protects the implant from oxide formation. All this allows to start the process of integration with the jaw bone after installing the implant.



D, mm	D ₁ , mm	D ₂ , mm	d, mm	L, mm						p, mm
NARROW CONICAL PLATFORM 2.1 mm (3.0)										
3.5	2.1	3.3	1.3	6.75	8	10	11.5	13	16	1.70
4.0	2.1	3.3	2.3	6.75	8	10	11.5	13	16	1.70
4.5	2.1	3.65	2.3	6.75	8	10	11.5	13	16	1.70
5.0	2.1	3.65	2.8	6.75	8	10	11.5	13	16	1.80
5.5	2.1	3.65	2.8	6.75	8	10	11.5	13	16	1.80

D₁ – size of hexagon

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

Implants Ø3.5, 4.0, 4.5 mm for bone type I, II

Drill diameter, mm	1.5	2.0	2.8	3.0	3.45	3.9
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						
Ø Drill	1.5	2.0	2.8	3.0	3.45	3.9
Drill marking	no marking					

¹ Final drill for work in bone type I, II

Implants Ø3.5, 4.0, 4.5 mm for bone type III

Drill diameter, mm	1.5	2.0	2.8	3.0	3.45
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
Implant diameter, mm					
Ø Drill	1.5	2.0	2.8	3.0	3.45
Drill marking	no marking				

¹ Final drill for work in bone type III

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

Implants Ø3.5, 4.0, 4.5 mm for bone type IV

Drill diameter, mm	1.5	2.0	2.8	3.0	3.45
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
Implant diameter, mm	16 mm 13 mm 11.5 mm 10 mm 8 mm 6 mm			3.5	4.0
	11.5 mm				4.5
					2.0 mm
Ø Drill	1.5	2.0	2.8	3.0	3.45
Drill marking	no marking				

¹ Final drill for work in bone type IV

Implant Ø5.5 mm for bone type I, II, III

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
Implant diameter, mm	16 mm 13 mm 11.5 mm 10 mm 8 mm 6 mm						5.5
	11.5 mm						2.0 mm
Ø Drill	1.5	2.0	2.8	3.0	3.45	3.9	4.7
Drill marking	no marking						

¹ Final drill for work in bone type I, II, III

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

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

Implant Ø5.5 mm for bone type IV						
Drill diameter, mm	1.5	2.0	2.8	3.0	3.45	3.9
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						
Ø Drill	1.5	2.0	2.8	3.0	3.45	3.9
Drill marking	no marking					

¹ Final drill for work in bone type IV

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

 **ALPHA DENT**
IMPLANTS 

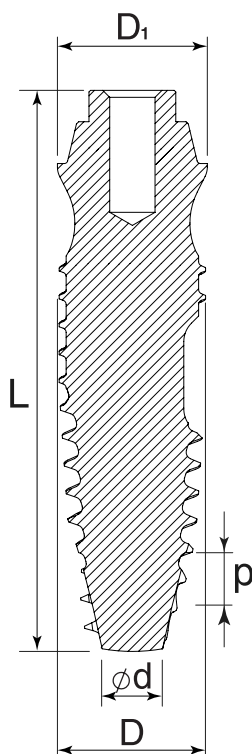
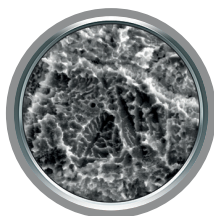
> IIS INTEGRAL IMPLANT

Triangular part

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

SLA- AHS surface

- The possibility of applying early or immediate load on the implant
- Reliable connection with bone
- Faster bone formation on the surface of the implant



Screw Retained connection compatible with staight and angluated multi-units

Polished surface for tissue level placement

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

Integral Implant is a monolithic implant with a multi-unit connection for screw retained restoration. It is used under one-step 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.

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

D, mm	D ₁ , mm	d, mm	L, mm				p, mm
3.3	4.3	1.8	10	11.5	13		1.6
3.75	4.3	1.9	8	10	11.5	13	1.6
4.2	4.3	2.5	8	10	11.5	13	1.6

D₁ – size of hexagon

> **Table of sequential use of conical diamond like coated (DLC) drills for Integral implants**

Drill diameter, mm	1.5			2.0			2.8			3.45			3.9			4.7														
Drilling rate, RPM	D1 800-1200 D2 800-1200 D3 800-1000 D4 800-1000			D1 800-1000 D2 800-1000 D3 700-900 D4 600-800			D1 600-800 D2 600-800 D3 500-600 D4 400-500			D1 500-700 D2 600-800 D3 500-600 D4 400-500			D1 400-600 D2 500-700 D3 500-600 D4 400-500			D1 400-600 D2 400-700 D3 500-600 D4 400-500														
Implant diameter, mm	16 mm 13 mm 11.5 mm 10 mm 8 mm 6 mm			3.3			3.75			3.75			4.2			5.0														
Ø Drill	1.5			2.0			2.8			3.2			3.45			3.75			3.9			4.2			4.7			5.0		
Drill marking	no marking																													

★ Cortical bone drill for 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 **Integral** because the drill shape recreates the shape of the implant without thread.

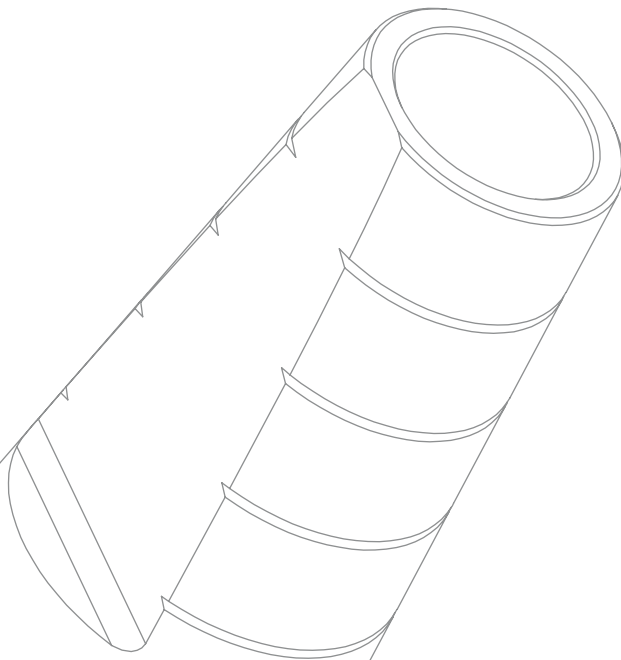
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IMPLANTS 



SUPRASTRUCTURES FOR IMPLANTS

SUPRASTRUCTURES FOR IMPLANTS

ACTIVE BIO
ACTIVE BIO PLUS
SUPERIOR ACTIVE
INTEGRAL

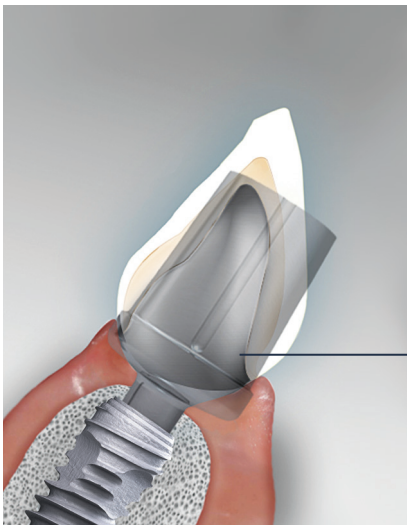


PREMILLED ABUTMENT

PREMILLED 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



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

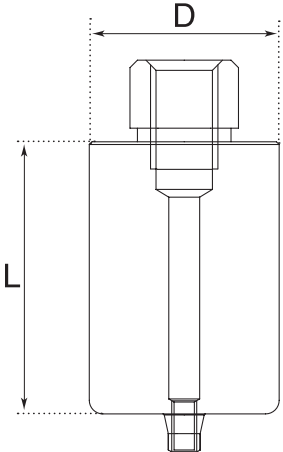
Endless possibilities
of precise prosthetics

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

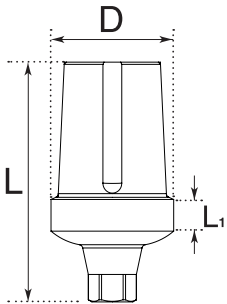
*Most often, you do not know which suprastructure will
be installed at the stage of prosthetics. Familiar and
inconvenient, isn't it? That is why Alpha Dent Implants
company offers a better solution.*

> PMAK3
 FFA 3x2
 FFA 3x5

PREMILLED ABUTMENT

NARROW CONICAL PLATFORM 2.1 mm (3.0)				
	Code	L, mm	D, mm	Includes
	PMAK3.0	20	10	 Retaining screw
* – Compatible with Aurum connection.				

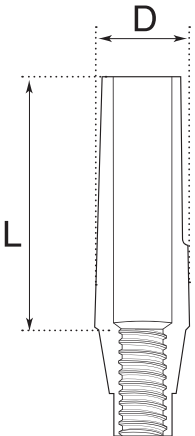
FREEFORM ABUTMENT

NARROW CONICAL PLATFORM 2.1 mm (3.0)					
	Code	L, mm	D, mm	L ₁ , mm	Includes
	FFA 3x2	11.35	6.0	2	 Retaining screw
	FFA 3x5	14.35	6.0	5	 Retaining screw

➤ TAK 3

TITANIUM ANTIROTATIONAL ABUTMENT, STRAIGHT CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

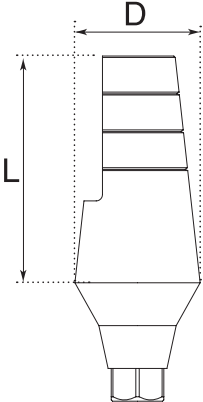
		Code	L, mm	D, mm	Includes
		TAK 3 7	7	3.35	 Screw for the abutment
		TAK 3 9	9	3.35	 Screw for the abutment
		TAK 3 12	12	3.35	 Screw for the abutment

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

➤ TAWK 3

TITANIUM ANTIROTATIONAL WIDE ABUTMENT, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

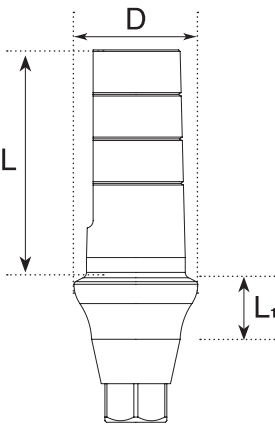
		Code	L, mm	D, mm	Includes
		TAWK 3 9	9	5.0	 Screw for the abutment

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

> TAK3

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	1.5	4.2	 Screw for the abutment
		TAK3/002	7	2.5	4.2	 Screw for the abutment
		TAK3/003	7	3.5	4.2	 Screw for the abutment
		TAK3/004	7	4.5	4.2	 Screw for the abutment

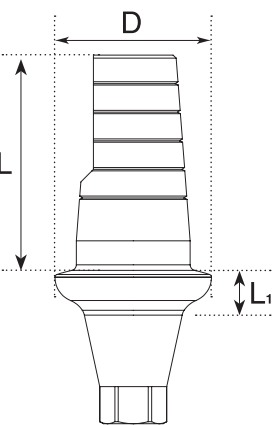
Anatomical titanium shoulder abutment straight conical. Available in three shoulder sizes: 1.5, 2.5, 3.5 mm.

** – Indicator includes 0.5 mm of subcortical immersion.*

> TAWK3

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	5.5	 Screw for the abutment
		TAWK3/002	7.5	2.5	5.5	 Screw for the abutment
		TAWK3/003	7.5	3.5	5.5	 Screw for the abutment

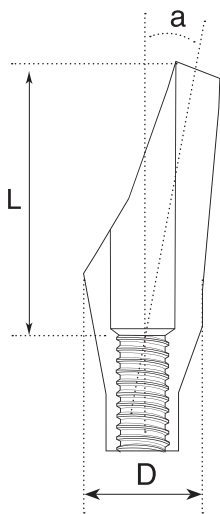
Anatomical titanium shoulder wide abutment straight conical. Available in three shoulder sizes: 1.5, 2.5, 3.5 mm.

** – Indicator includes 0.5 mm of subcortical immersion.*

> TAAK3/015

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

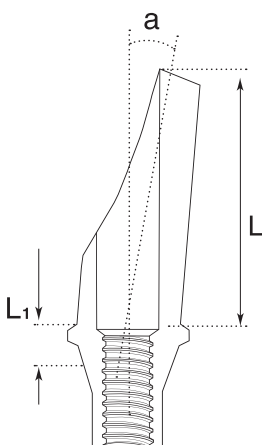
Angular antirotational titanium conical abutment 15°
without a shoulder.

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

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	1.5	15	 Screw for the abutment
TAAK3/01502	7	2.5	15	 Screw for the abutment
TAAK3/01503	7	3.5	15	 Screw for the abutment

Angular anatomical titanium conical abutment 15°
with shoulder 1.5-3.5 mm.

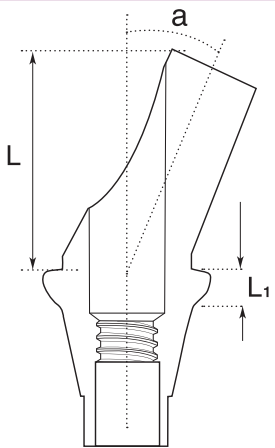
It is used for aesthetic tasks solving in vestibular area, and replicating the shape of gingival line.

* – Indicator includes 0.5 mm of subcortical immersion.

> TAAK3/02502

ANATOMICAL ANGULAR TITANIUM
 ABUTMENT 25°, CONICAL WITH SHOULDER 2 MM

NARROW CONICAL PLATFORM 2.1 mm (3.0)



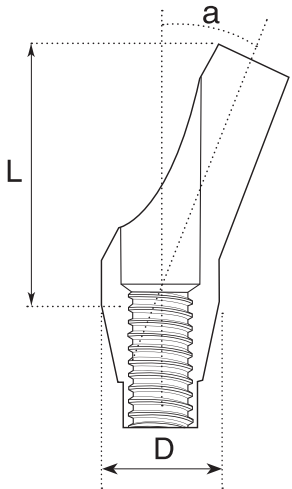

Code	L, mm	L ₁ , mm [*]	a°	Includes
TAAK3/02502	7	2.5	25	 Screw for the abutment

** – Indicator includes 0.5 mm of subcortical immersion.*

> TAAK3/025

ANTIROTATIONAL TITANIUM
 ANGULAR ABUTMENT 25°, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

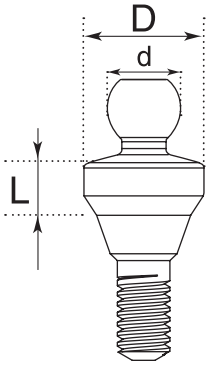



Code	L, mm	a°	D	Includes
TAAK3/025	7	25	3,35	 Screw for the abutment

> BAK3

BALL ATTACHMENT, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

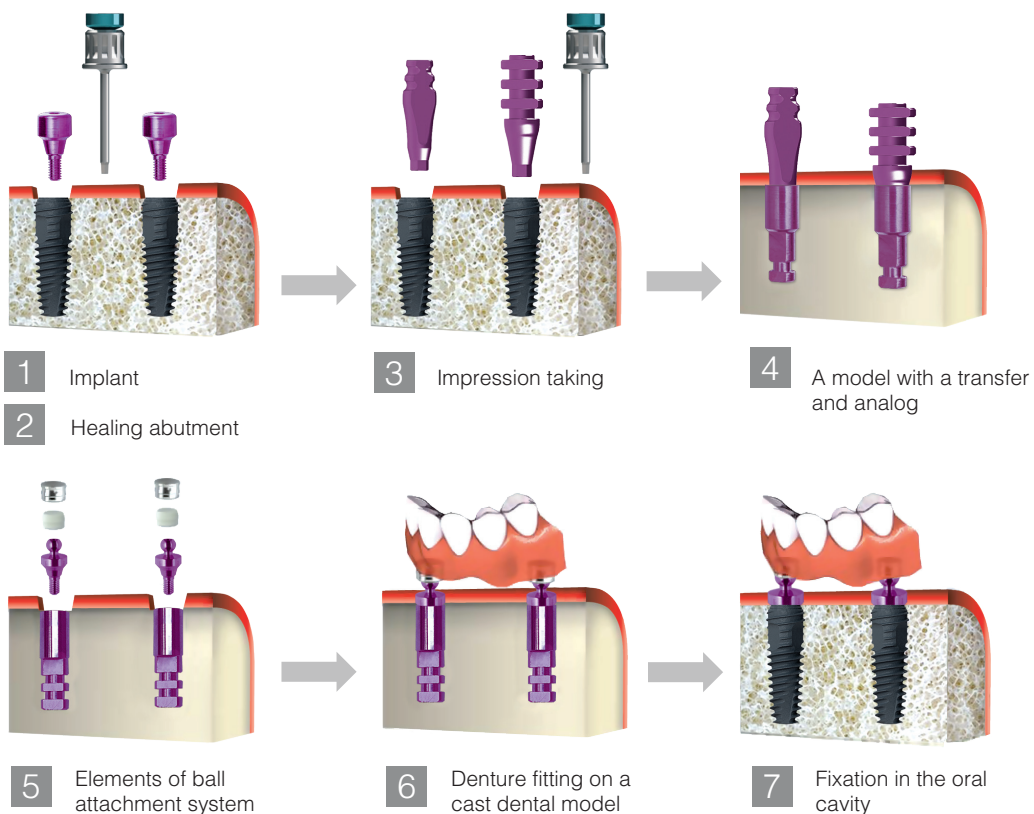
	Code	L, mm	D, mm	d, mm
	BAK3/2	2	4.2	2.5
	BAK3/3	3	4.2	2.5
	BAK3/4	4	4.2	2.5
	BAK3/5	5	4.2	2.5



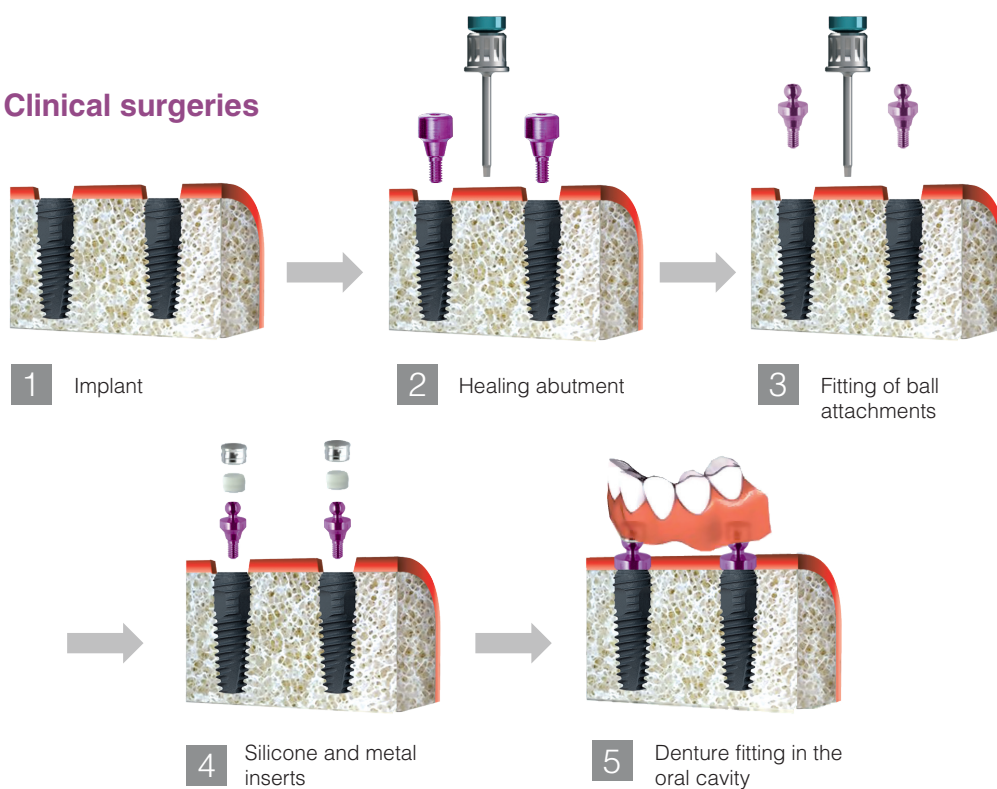
A structure with **conical ball attachment** is used for fixation of removable denture. A cap made of stainless steel can be included, as well as an intermediate silicone cap of three different degrees of hardness: soft, standard, and strong.

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

Clinical and laboratory surgery



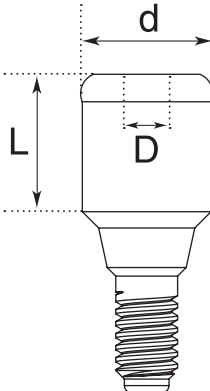
Clinical surgeries



> LCK3

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



LMC

Metal
cap

LSCN

Standard silicone
cap

LSCS

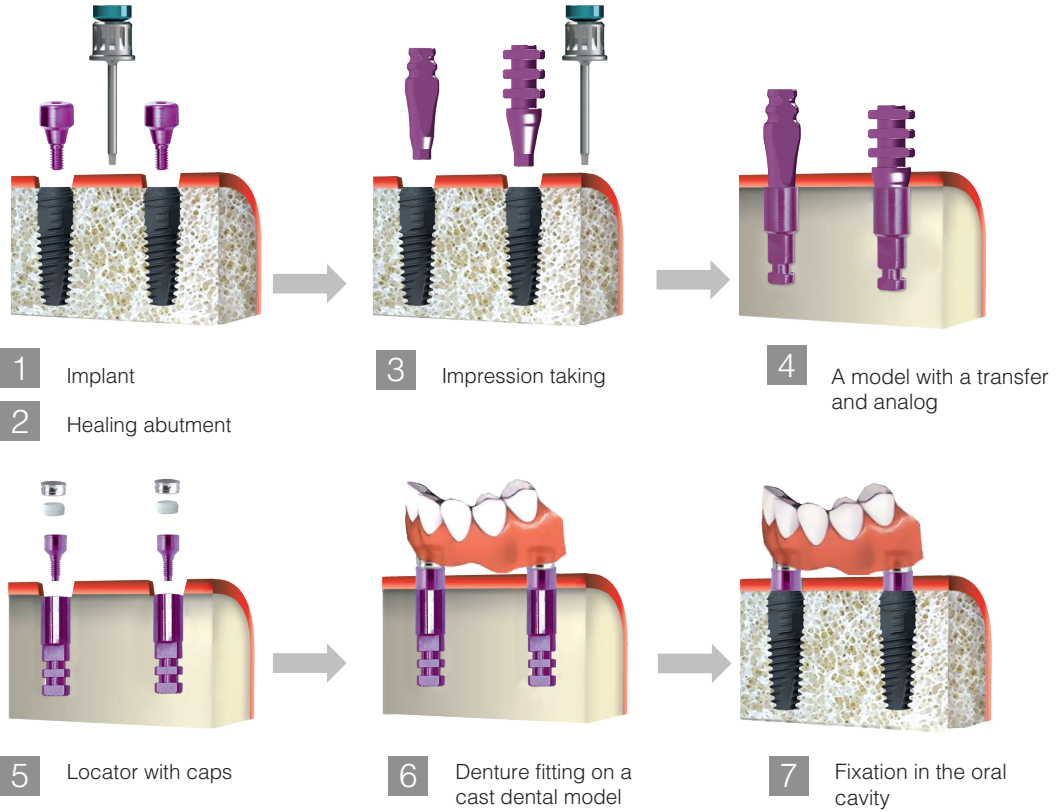
Soft silicone
cap

LSCT

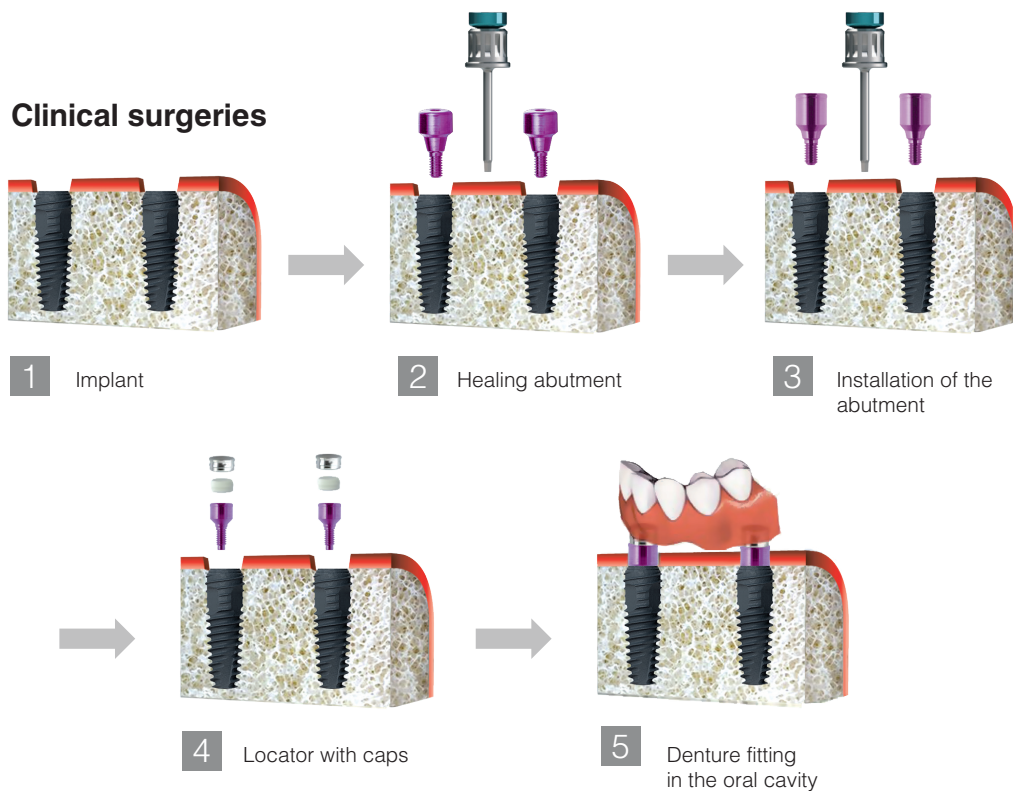
Hard silicone
cap

A structure is used for fixation of removable denture.
Caps are not included and can be purchased separately.

Clinical and laboratory surgery



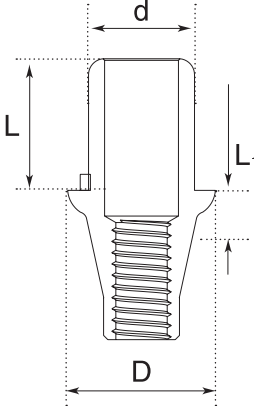
Clinical surgeries



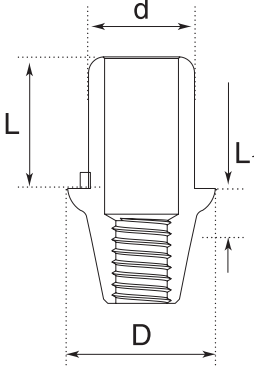
> TPCK3

TITANIUM PLATFORM FOR CAD/CAM, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

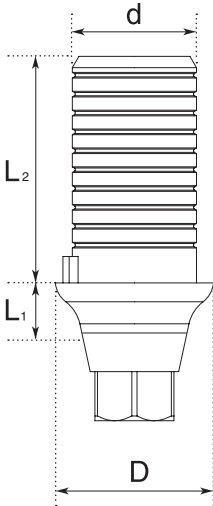
	Code	L, mm	L ₁ , mm	d, mm	D, mm	Includes
	TPCK3	4,1	1.3	3.3	4.6	 Screw for the abutment
	TPCK3/1	4,1	2.3	3.3	4.6	 Screw for the abutment
	TPCK3/2	4,1	3.3	3.3	4.6	 Screw for the abutment
	TPCK3/3	4,1	4.3	3.3	4.6	 Screw for the abutment

NARROW CONICAL PLATFORM 2.1 mm (3.0)

	Code	L, mm	L ₁ , mm	d, mm	D, mm	Includes
	TPCK3-NH	4,1	1.3	3.3	4.6	 Screw for the abutment
	TPCK3/1-NH	4,1	2.3	3.3	4.6	 Screw for the abutment
	TPCK3/2-NH	4,1	3.3	3.3	4.6	 Screw for the abutment
	TPCK3/3-NH	4,1	4.3	3.3	4.6	 Screw for the abutment

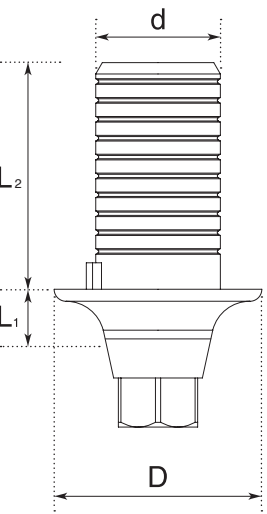
> TPCK3/N

TITANIUM PLATFORM FOR CAD/CAM, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)						NEW	
		Code	L ₁ , mm	L ₂ , mm	d, mm	D, mm	Includes
		TPCK3/N	1.3	6	3.3	4.2	 Screw for the abutment
		TPCK3/N1	2.3	6	3.3	4.2	 Screw for the abutment
		TPCK3/N2	3.3	6	3.3	4.2	 Screw for the abutment
		TPCK3/N3	4.3	6	3.3	4.2	 Screw for the abutment
		TPCK3/N4	5.3	6	3.3	4.2	 Screw for the abutment

> TPCK3/W

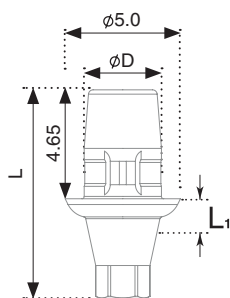
TITANIUM PLATFORM FOR CAD/CAM,
CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)						NEW	
		Code	L ₁ , mm	L ₂ , mm	d, mm	D, mm	Includes
		TPCK3/W	1.3	6	3.3	5.5	 Screw for the abutment
		TPCK3/W1	2.3	6	3.3	5.5	 Screw for the abutment
		TPCK3/W2	3.3	6	3.3	5.5	 Screw for the abutment
		TPCK3/W3	4.3	6	3.3	5.5	 Screw for the abutment
		TPCK3/W4	5.3	6	3.3	5.5	 Screw for the abutment

> TBK3

TITANIUM BASE CONUS FOR
CEREC SIRONA, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)



Code

L, mm

D, mm

L₁, mm

Includes

TBK3

8.9

3.4

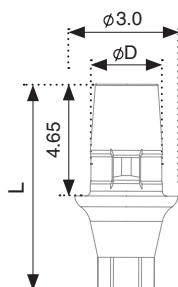
1.8

Screw for the
abutment

> TBK3-SC

TITANIUM BASE CONUS FOR CEREC
SIRONA SMALL CONNECTION

NARROW CONICAL PLATFORM 2.1 mm (3.0)



Code

L, mm

D, mm

L₁, mm

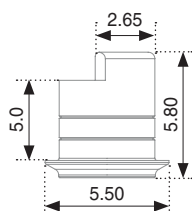
Includes

TBK3-SC

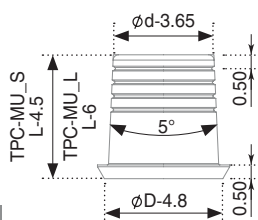
8.6

1.5

4.3

Screw for the
abutment> TPC-MU
TPC-MU_S
TPC-MU_LTITANIUM PLATFORM FOR
CAD/CAM MU

TPC-MU

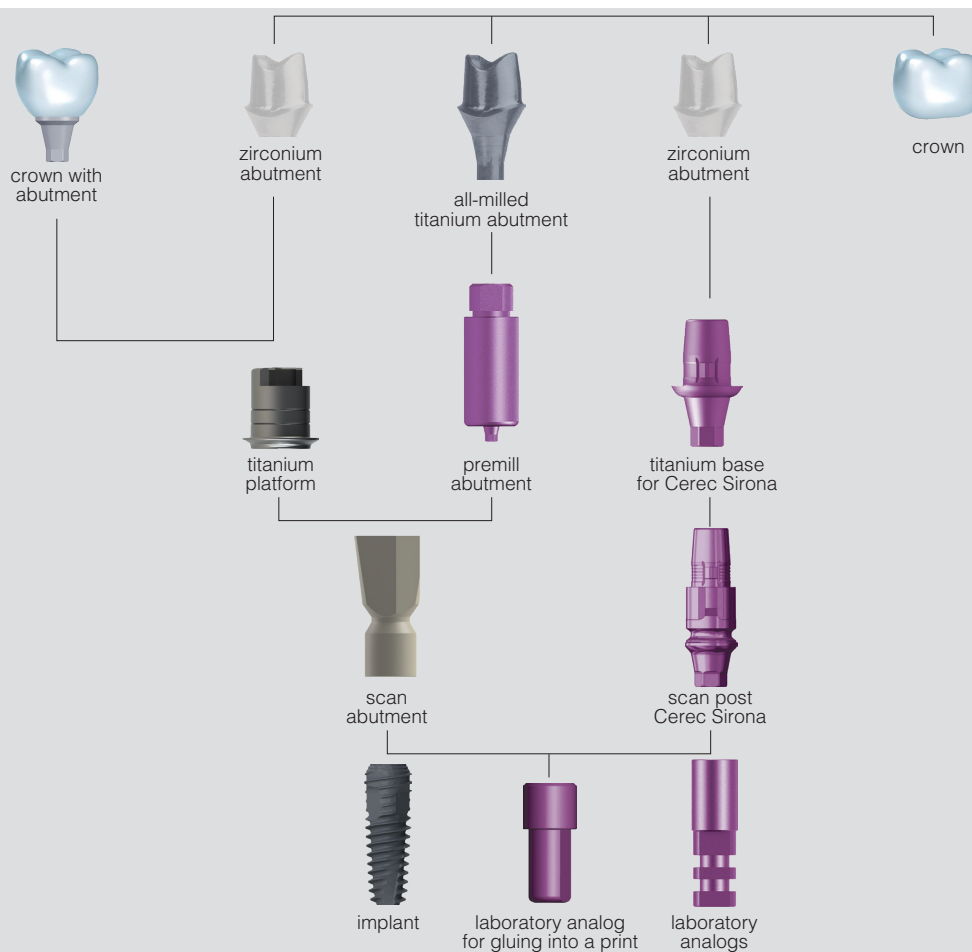
TPC-MU_S
L-4.5TPC-MU_L
L-6

TPC-MU_S

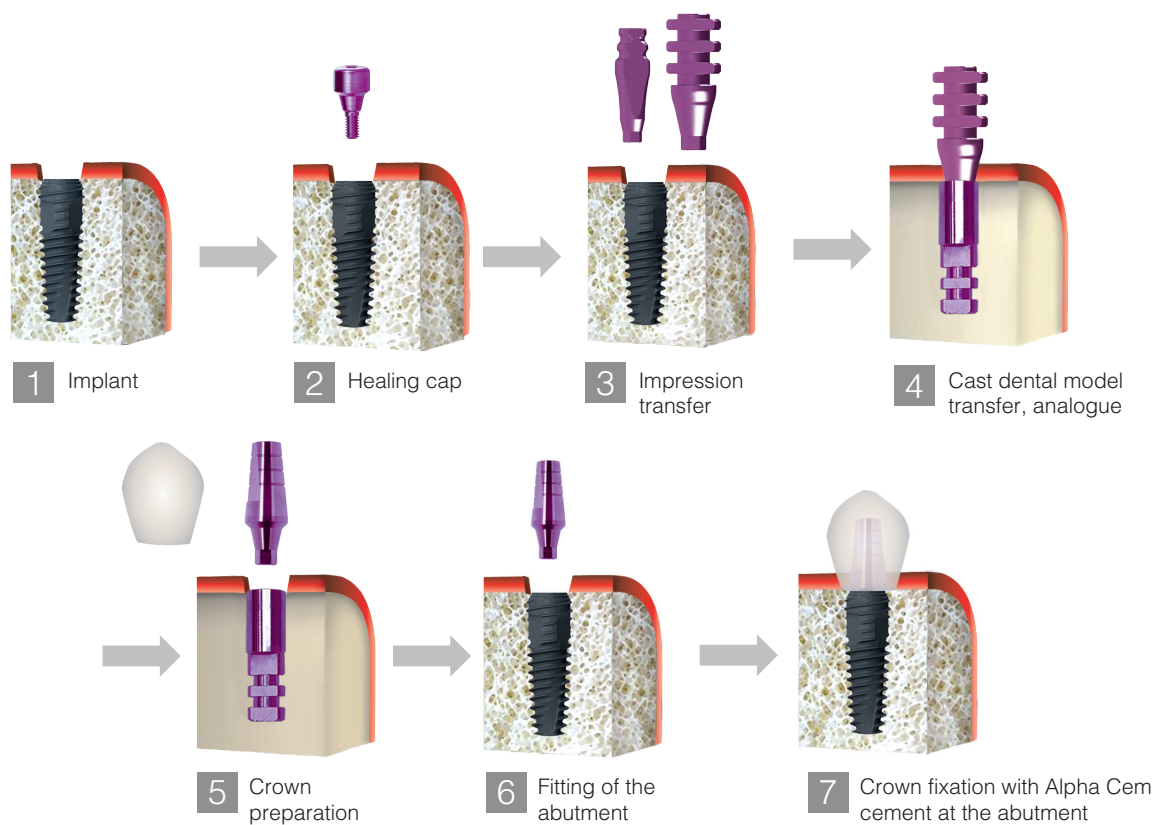


TPC-MU_L

Digital protocol for creating an orthopedic structure



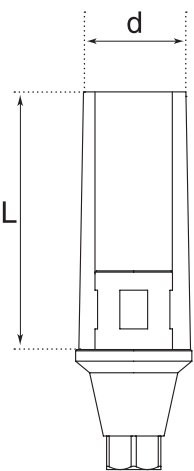
Orthopedical protocol. Cement-retained fixation



>PTAK3

TITANIUM-BASED PLASTIC BURNOUT
ABUTMENT, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

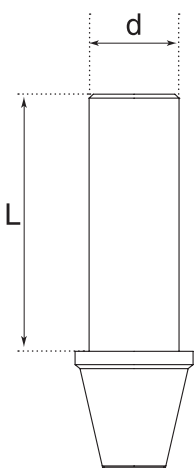
	Code	L, mm	d, mm	Includes
	PTAK3	9	4.5	 Screw for the abutment

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

>PAK3 NH

PLASTIC BURNOUT
ABUTMENT, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)NON HEX

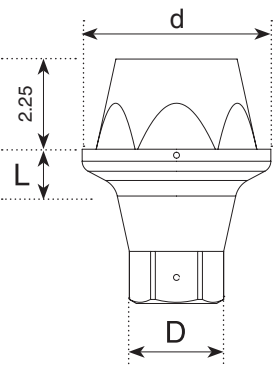
	Code	L, mm	D, mm	Includes
	PAK3 NH	9	4.2	 Screw for the abutment

Plastic conical abutment is used with single implants.

> AEA3

AESTHETIC ANTIROTATIONAL ABUTMENT (STRAIGHT MULTI-UNIT)

NARROW CONICAL PLATFORM 2.1 mm (3.0)

		Code	L, mm*	D, mm	d, mm	Includes
		AEA3/001	1.5	2.1	4.7	 Screw for the abutment
		AEA3/002	2.5	2.1	4.7	 Screw for the abutment
		AEA3/003	3.5	2.1	4.7	 Screw for the abutment

* – Indicator includes 0.5 mm of subcortical immersion.

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 35 N.

> PMK
PEMK
TSAAK

SLEEVES FOR AESTHETIC ABUTMENT (STRAIGHT MULTI-UNIT)

Plastic sleeve

PMK

Temporary PEEK sleeve

PEMK

Titanium sleeve

TSAAK

> HCAEK

HEALING CAP



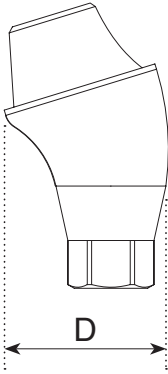
HCAEK

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

> MUBK3

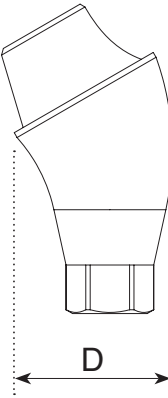
ONE-PIECE ANGULAR MULTI-UNIT 17°/30°, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

	17°	Code	L, mm *	D, mm	a°	Includes
		MUBK3/1701	1.5	4.3	17	 Screw for the abutment
		MUBK3/1702	2.5	4.3	17	 Screw for the abutment
		MUBK3/1703	3.5	4.3	17	 Screw for the abutment

* – Indicator includes 0.5 mm of subcortical immersion.

NARROW CONICAL PLATFORM 2.1 mm (3.0)

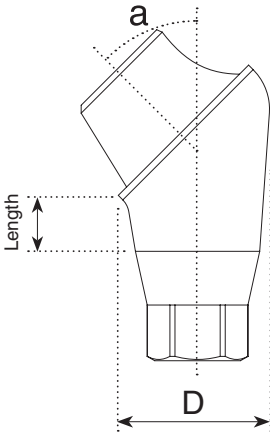
	30°	Code	L, mm *	D, mm	a°	Includes
		MUBK3/3001	1.5	4.7	30	 Screw for the abutment
		MUBK3/3002	2.5	4.7	30	 Screw for the abutment
		MUBK3/3003	3.5	4.7	30	 Screw for the abutment

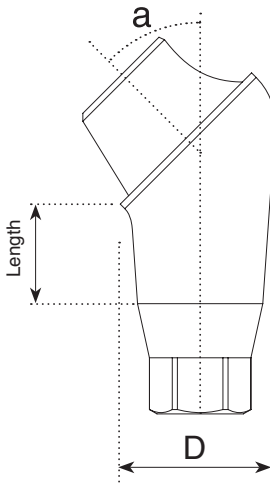
* – Indicator includes 0.5 mm of subcortical immersion.

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.

> TBMS 4501
 TBMS 4502
 TITANIUM BASIS FOR MULTI-UNIT 45°

NARROW CONICAL PLATFORM 2.1 mm (3.0)						
	45°	Code	L, mm	D, mm	a°	Includes
		TBMS 4501	1.3	4.3	45	 Screw for the abutment

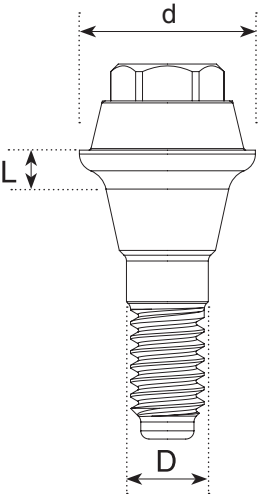
NARROW CONICAL PLATFORM 2.1 mm (3.0)						
	45°	Code	L, mm	D, mm	a°	Includes
		TBMS 4502	2.3	4.3	45	 Screw for the abutment

One-piece angular **multi-unit** 45°. 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. The new angular multi-unit is available in **45°** option.

> AEA3+

AESTHETIC ABUTMENT (STRAIGHT MULTI-UNIT)

NARROW CONICAL PLATFORM 2.1 mm (3.0)

	Code	L, mm*	D, mm	d, mm
	AEA3/001+	1.5	2.0	4.3
	AEA3/002+	2.5	2.0	4.3
	AEA3/003+	3.5	2.0	4.3
				

* – Indicator includes 0.5 mm of subcortical immersion.

** – For screwing the abutment, please, use adapter for wrench WFI-OS (for Integral implant) page 56.

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 35 N.

> PMM
PEMM
TSAAM
CCM

SLEEVES FOR STRAIGHT «+» / ANGULAR ROTATIONAL MULTI-UNIT 17°/30°/45° / INTEGRAL IMPLANT

Plastic sleeve



PMM

Temporary PEEK sleeve



PEMM

Titanium sleeve



TSAAM

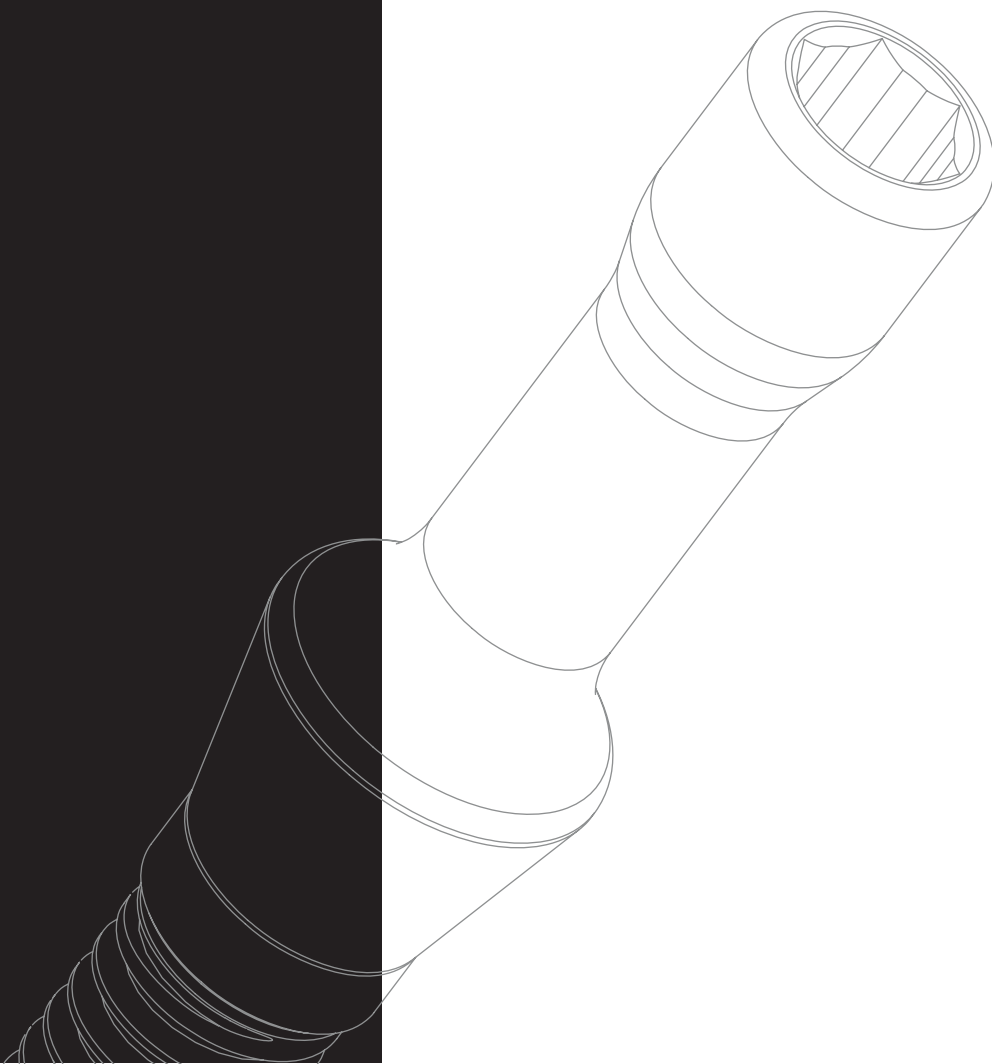


CCM Base

Cobalt-chromium basis for burn out abutment of multi-unit system.

HEALING CAPS FOR IMPLANTS

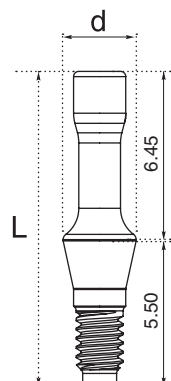
ACTIVE BIO
ACTIVE BIO PLUS
SUPERIOR ACTIVE
INTEGRAL



> SFK3

NARROW CONUS HEALING CAP, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)



Code

L, mm

d, mm

SFK3

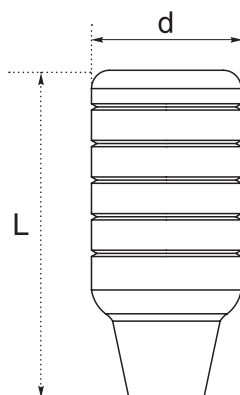
12

2.8

> HCPK3

PEEK HEALING CAP, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)



Code

L, mm

d, mm

Includes

HCPK3

8.95

4.2

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.

> HCAEM

HEALING CAP FOR STRAIGHT «+» / ANGULAR MULTI-UNIT 17°/30°/45°



HCAEM

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



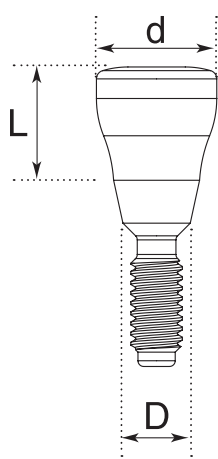
HCAEM-W

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

> HCK 3

HEALING CAP, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

	Code	L, mm*	D, mm	d, mm
	HCK 3/2	2.5	2.35	4.2
	HCK 3/3	3.5	2.35	4.2
	HCK 3/4	4.5	2.35	4.2
	HCK 3/5	5.5	2.35	4.2
	HCK 3/7	7.5	2.35	4.2

* – Indicator includes 0.5 mm of subcortical immersion.

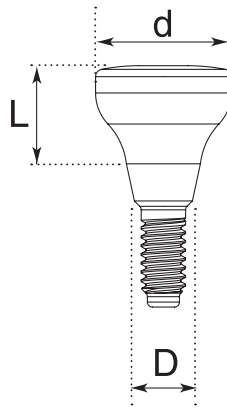
Titanium conical healing cap is installed on the implant and is intended to form gingival line and gingival papilla. It is available in following sizes: 2, 3, 4, 5, 7 mm.

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	2.5	2.35	5.5
	HCWK 3/3	3.5	2.35	5.5
	HCWK 3/4	4.5	2.35	5.5
	HCWK 3/5	5.5	2.35	5.5
	HCWK 3/7	7.5	2.35	5.5

* – Indicator includes 0.5 mm of subcortical immersion.

> HCWK 6.5
HCWK 8.0

WIDE HEALING CAP, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

	Code	L, mm [*]	D, mm	d, mm
	HCWK 6.5/3	3.5	2.35	6.5
	HCWK 6.5/4	4.5	2.35	6.5
	HCWK 6.5/5	5.5	2.35	6.5
	HCWK 6.5/7	7.5	2.35	6.5

** – Indicator includes 0.5 mm of subcortical immersion.*

NARROW CONICAL PLATFORM 2.1 mm (3.0)

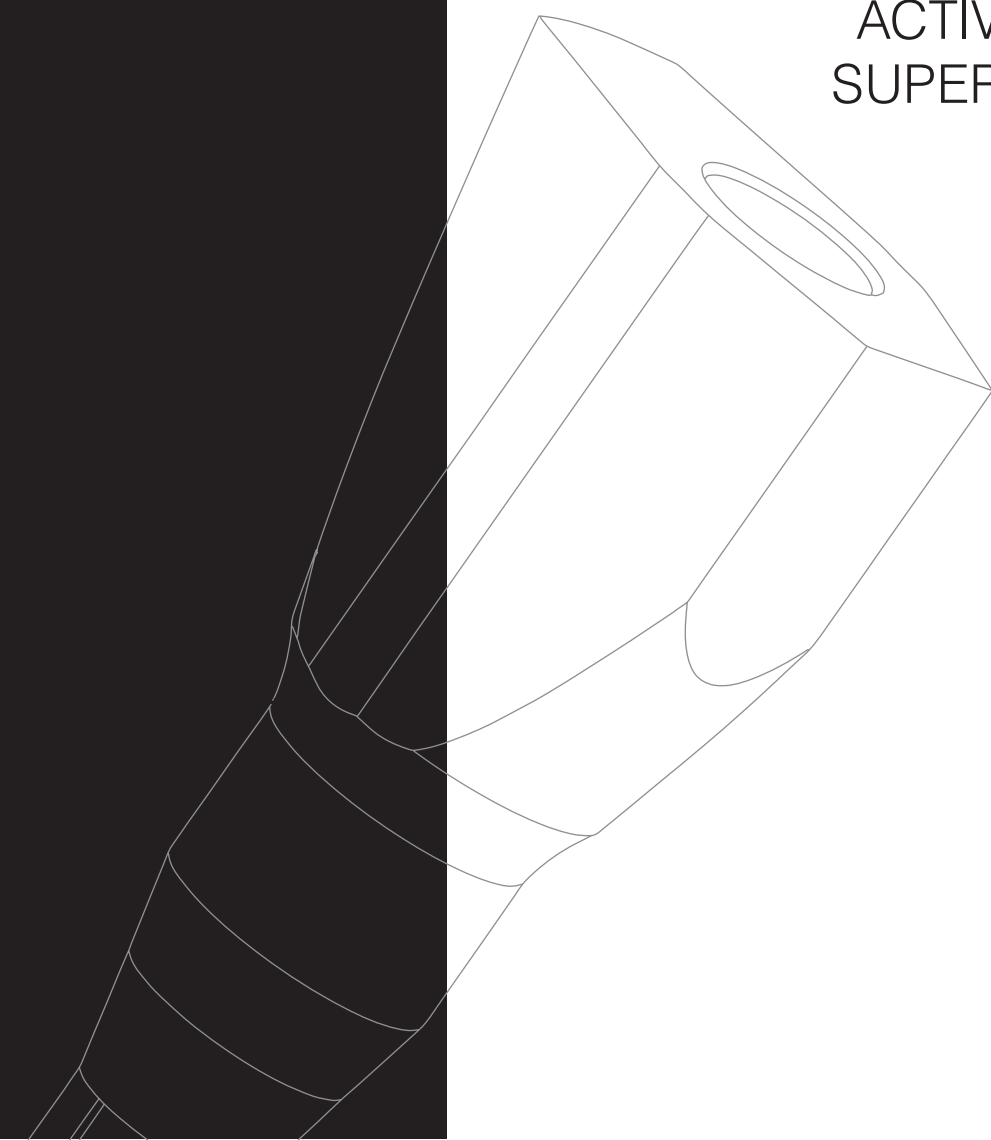
	Code	L, mm [*]	D, mm	d, mm
	HCWK 8.0/3	3.5	2.35	8
	HCWK 8.0/4	4.5	2.35	8
	HCWK 8.0/5	5.5	2.35	8
	HCWK 8.0/7	7.5	2.35	8

** – Indicator includes 0.5 mm of subcortical immersion.*

SCAN-ABUTMENTS

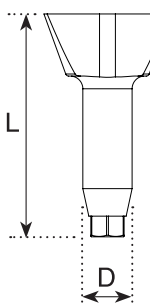
TRANSFERS AND ANALOGS
FOR IMPLANTS

ACTIVE BIO
ACTIVE BIO PLUS
SUPERIOR ACTIVE
INTEGRAL



> ATN9
ATN-Ti

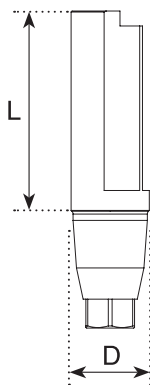
SCAN-ABUTMENT, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)					
	 PEEK	Code	L, mm	D, mm	Includes
		ATN9	14	3.5	 Screw for the abutment
		ATN-Ti	14	3.5	 Screw for the abutment

> ATN9-Ti
ATN9-P

SCAN-ABUTMENT NARROW

NARROW CONICAL PLATFORM 2.1 mm (3.0)

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

> AT-MU
D-ANK3
D-ANAEM

DIGITAL ANALOG, CONICAL

SCAN ABUTMENT FOR MU

DIGITAL ANALOG, CONICAL

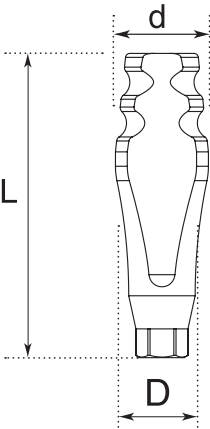
DIGITAL ANALOG FOR STRAIGHT MULTI-UNIT

NARROW CONICAL PLATFORM 2.1 mm (3.0)		
 AT-MU	 D-ANK3	 D-ANAEM

> TCK3/9

CLOSED TRAY
TRANSFER, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

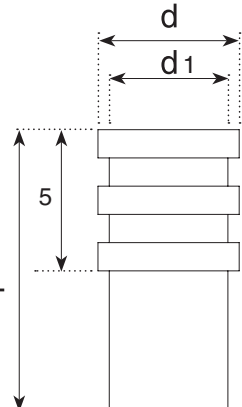
		Code	L, mm	D, mm	d, mm	Includes
		TCK3/9	13.75	3	4.2	 Retaining

The length of conical closed tray transfer is 13.75 mm.
It is used in closed tray impression coping.

> PTC3

PLASTIC
TRANSFER-CAP, CONICAL

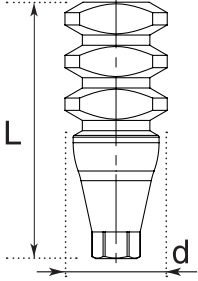
NARROW CONICAL PLATFORM 2.1 mm (3.0)

		Code	L, mm	D, mm	d1, mm
		PTC3	10	5	4,2

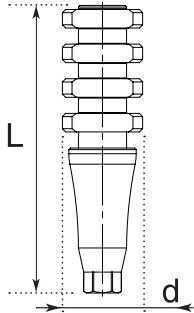
> TCK3/13
TCK3/15

OPEN TRAY TRANSFER, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

	Code	L, mm	d, mm	Includes
	TCK3/13	12.5	5	  Retaining

NARROW CONICAL PLATFORM 2.1 mm (3.0)

	Code	L, mm	d, mm	Includes
	TCK3/15	17.85	5	  Retaining

> ANK3

IMPLANT ANALOG, CONICAL

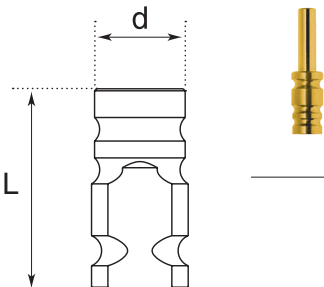
It is used as an **implant analog** in the dental laboratory. It allows to prepare laboratory models.

NARROW CONICAL PLATFORM 2.1 mm (3.0)



> TCAEM

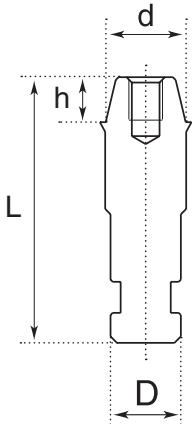
TRANSFER FOR ANGULAR 17°/30°/45° AND STRAIGHT MULTI-UNIT «+»

	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

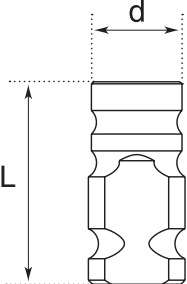
ANALOG FOR ANGULAR 17°/30°/45° AND STRAIGHT MULTI-UNIT «+»

	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)

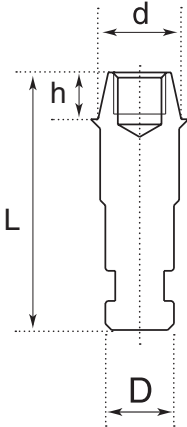


Code	L, mm	d, mm
TCAEK	10	4.8

Open tray transfer for aesthetic antirotational abutment (straight multi-unit) with a size of 10 mm.
It is used in open tray impression coping.

> ANAEK

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



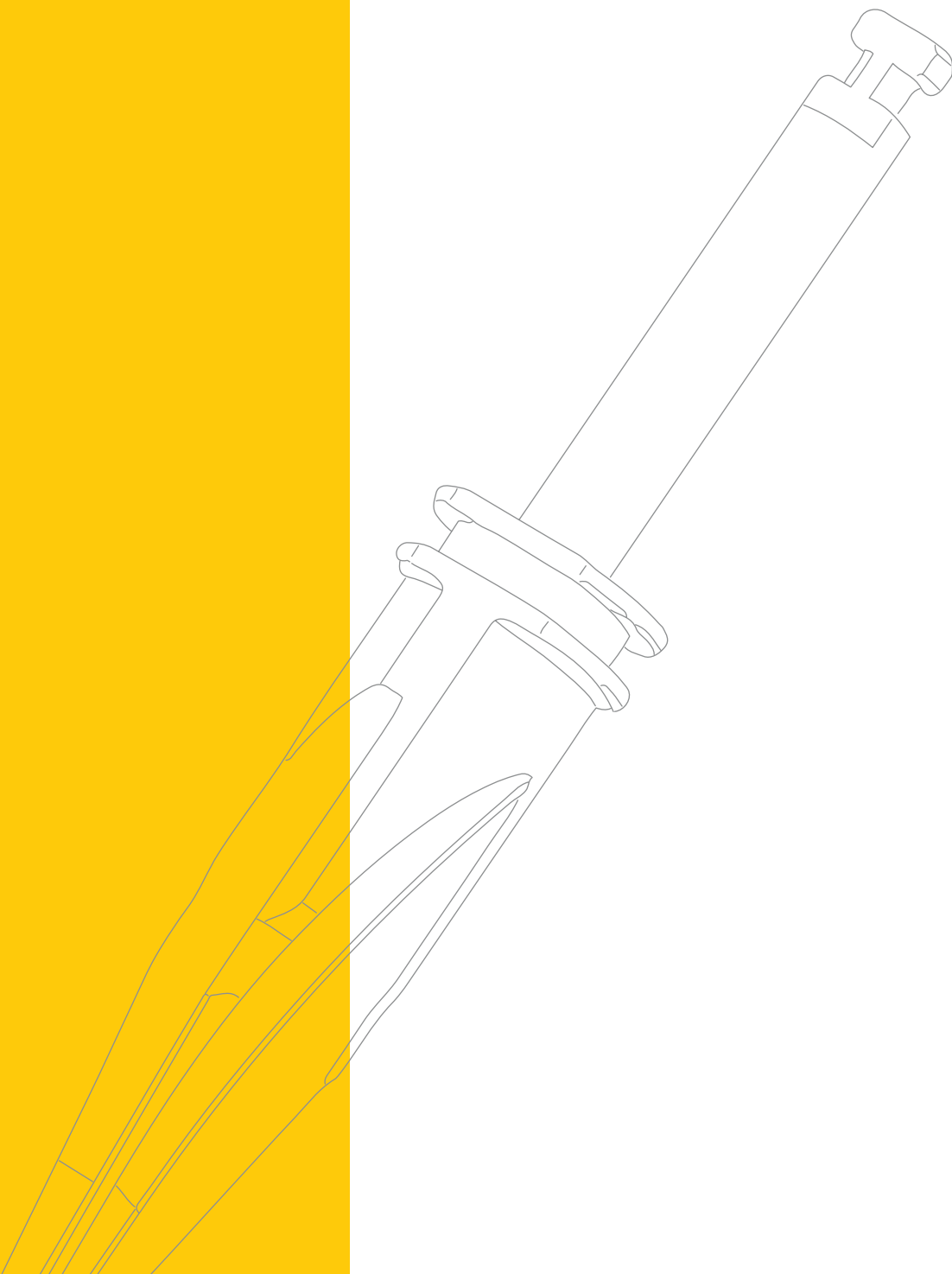
Code	L, mm	D, mm	d, mm	h, mm
ANAEK	12.4	3.3	4.0	2.0

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

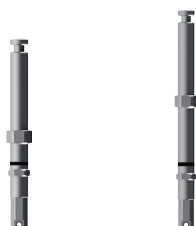


> HPIDK
DA
WFI-OS

IMPLANT DRIVERS

For implants with conical connection

NARROW CONICAL PLATFORM 2.1 mm (3.0)



HPIDK 3/9

HPIDK 3/18

For surgical handpiece

ADAPTER

For implant drivers



Implant driver adapter for surgical handpiece for:

- torque ratchet
- torque control wrench

DA

WRENCH FOR INTEGRAL IMPLANT



Code

L, mm

D, mm

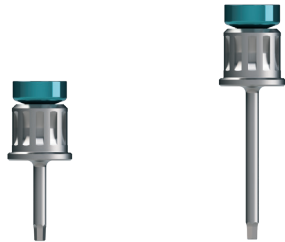
WFI-OS

15

8

> 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.

> SES
SEL

RETRIEVAL SCREWS



SES

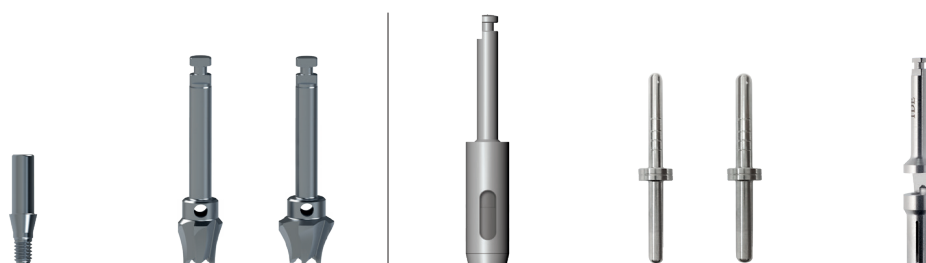
SEL

Retrieval screws for implant drives extraction from implants with conical connection in «binding» Morse taper effect.

α ALPHA DENT
IMPLANTS 

> GF-BP
 BP-4.6
 BP-5.8
 G5/TP5.0
 PP
 TD-E
 RR
 RT10-45
 DM

INSTRUMENTS



GF-BP

BP-4.6

BP-5.8

G5/TP5.0 (TP5.0)

PP

PP 2.8

TD-E

Guide screw

Bone profiler

Tissue punch

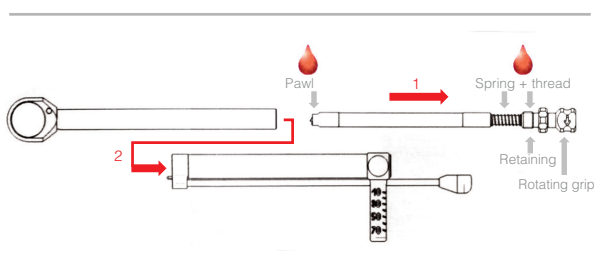
Direction
indicator,
depth gauge

Drill extension



DM

The depth gauge for bone
cavity to measure gingival
height



RR

Wrench ratchet



RT10-45*

Torque control wrench

* – Also exists RT10-75

> TCA

DRILL

Diamond coated drills

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

Marking drill	Diamond like coating		Finishing cone drill			
	Pilot drill					
						
TCA 1.5	TCA 2.0	TCA 2.8	TCA 3.0	TCA 3.45	TCA 3.9	TCA 4.7

> TDCS

COUNTERSINKS

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

			
TDCS3.2	TDCS3.75	TDCS4.2	TDCS5

> IKM A SET OF INSTRUMENTS



IKM

UNIVERSAL SURGICAL KIT

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 like coated drills

cylindrical



TCA 1.5

TCA 2.0

TCA 2.8

tapered



TCA 3.0

TCA 3.45

TCA 3.9

TCA 4.7

COUNTERSINKS



TDCS3.2

TDCS3.75

TDCS4.2

TDCS5

Drill extension



TD-E

Wrench ratchet



RR

STOPPERS

For 2.8 drills and 2.0

6 MM | 6.75 MM | 8 MM | 10 MM | 11.5 MM | 13 MM



For TCA 3.0, 3.45, 3.9, 4.7 drills

6 MM | 6.75 MM | 8 MM | 10 MM | 11.5 MM | 13 MM



IMPLANT DRIVERS



HPIDK 3/9

HPIDK 3/18

Implant driver
adapter



DA

Universal wrench
for abutment screw



HDS9

HDS18

Direction indicator –
depth gauge



PP PP 2.8

> SGK_P **SURGICAL GUIDE KIT**



SGK_P

**GUIDE
SLEEVES**

 Drill Guide
D5mm h6

GS-D5


 Drill Guide
D5mm h4

GS-D5 h4


 Drill Guide
D5mm h3.5

GS-D5 h3.5-S


 Drill Guide
D5mm h6

GS-D5 h6-S


 Drill Guide
D2mm h5

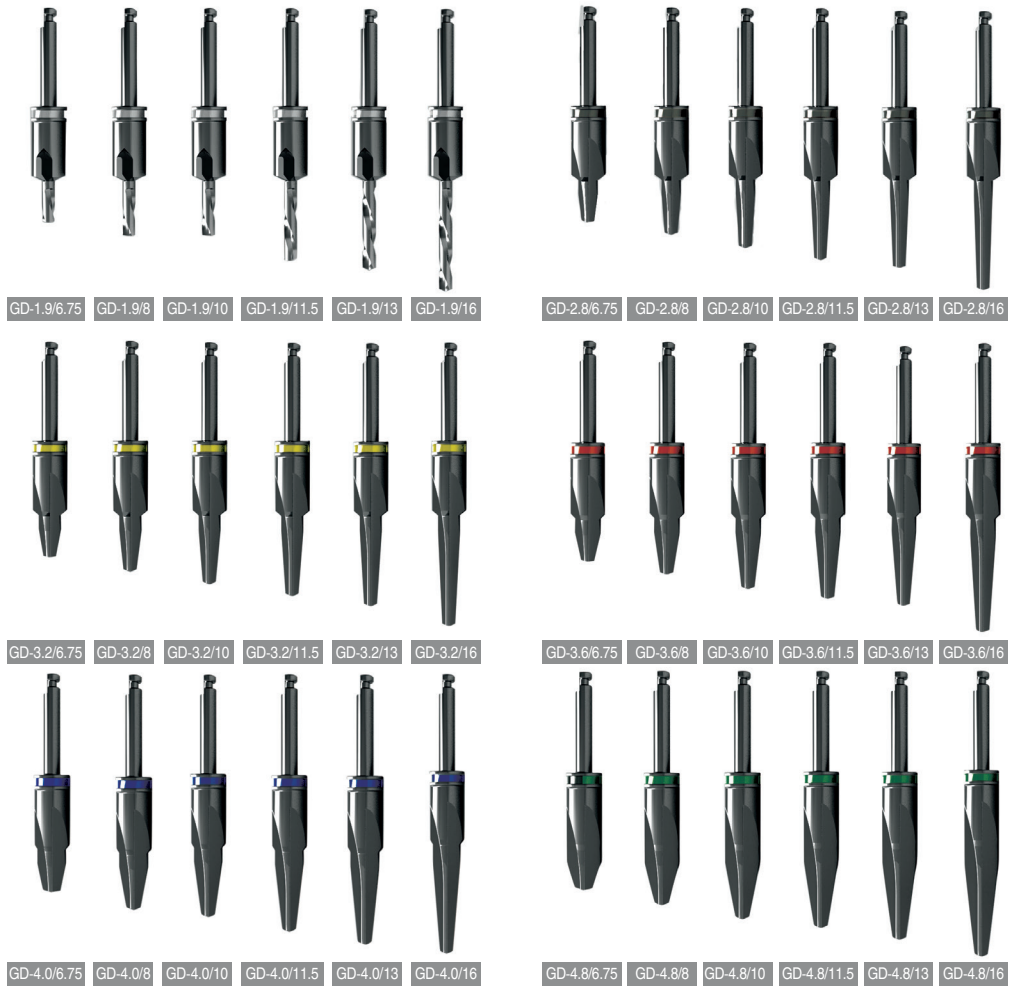
GS-D2


 Drill Guide for pins
fixing template D1.5mm h8

ST-1.5

* – It's not included in standard set. Can be added optionally

COMPONENTS OF THE SURGICAL GUIDE KIT DRILL

DRILL
STOPPERS

MOUNTER PLATFORM

RATCHET
ADAPTERMOUNT DRIVER
HEX.3DRILL FOR *
FIXATION
PINWRENCH
RATCHET**NEW**EXTRACTORS
Ejection screws for detaching
the mounter
from the
implantFIXATION PIN
Pin for fixing the
surgical guide to
the jawTISSUE
PUNCHPILOT DRILL
BONE
PROFILEDRILL
EXTENSIONUNIVERSAL
SCREWDRIVER
screws 9 mm and
18 mm screwsIMPLANT
DRIVERIMPLANT
DRIVER
ADAPTER

> GD-1.9
GD-2.8

DRILLS FOR TRANSSINUSAL IMPLANTATION



GD-1.9/18



GD-1.9/20



GD-1.9/22



GD-1.9/24



GD-1.9/26



GD-2.8/18



GD-2.8/20



GD-2.8/22



GD-2.8/24



GD-2.8/26

TRANSSINUSAL IMPLANTATION GUIDED PROTOCOL

1. Start the osteotomy using the Pilot Drill GBM-4.8.
2. Continue using Guided Drill GD-1.9x L 10 mm.
3. Continue using Guided Drill ϕ 1.9 at the same implant length to be inserted
(Choose among Guided drills GD-1.9; L 18-20-22-24-26 mm). Use a drill stopper if needed.
4. Use Guided Drill ϕ 2.8 at the same implant length to be inserted
(Choose among Guided drills GD-2.8; L 18-20-22-24-26 mm). Use a drill stopper if needed.
5. Continue the osteotomy with Guided Drill GD-3.2 x L 6.75 mm.
6. Complete the osteotomy with Guided Drill GD-3.6 x L 6.75 mm.

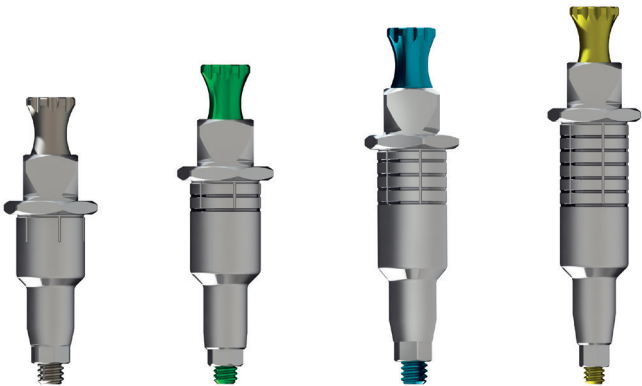
IMPLANT GUIDES FOR SYSTEMS

Straumann / Neodent / Nobel / Megagen / NeoBiotech / Osstem / DIO / Bauer's



Suitable for most of the most popular implant systems

Different types of offset: +, +2, +4, +6



System compatibility table

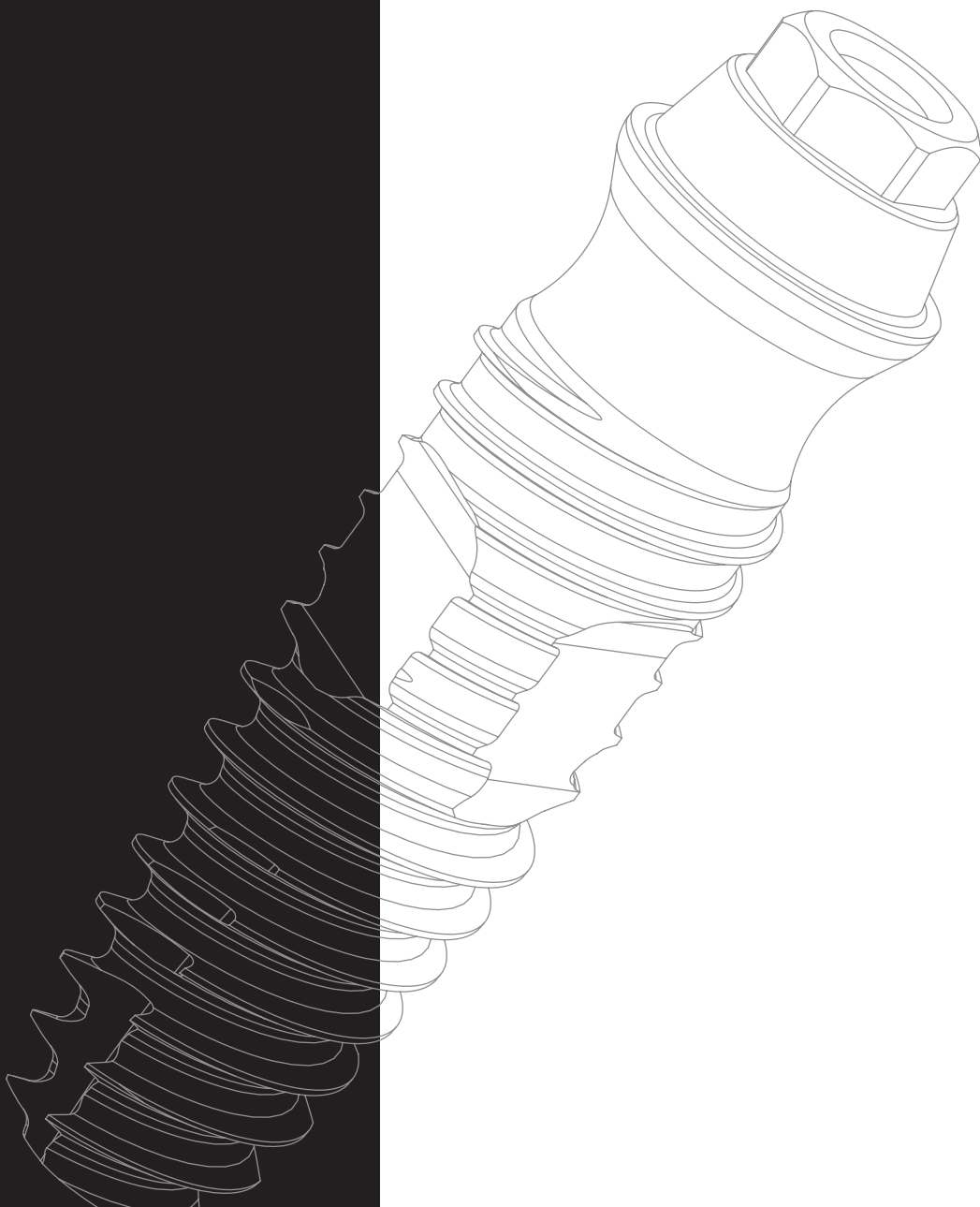
	N/cm ²	Product name	Possible length	Compatibility with systems
Max installation effort	50 N	Mounter Platform Type I	+ +2 +4 +6	Megagen AnyOne, NeoBiotech, Osstem (4.0+), DIO (4.0+), Bauer's
	50 N	Mounter Platform Type II	+ +2 +4 +6	Megagen AnyRidge
	40 N	Mounter Platform Type III	+ +2 +4 +6	Nobel CC NP
	50 N	Mounter Platform Type IV	+ +2 +4 +6	Nobel CC RP
	40 N	Mounter Platform Type V	+ +2 +4 +6	Straumann BLT NC
	50 N	Mounter Platform Type VI	+ +2 +4 +6	Straumann BLT RC
	40 N	Mounter Platform Type VII	+ +2 +4 +6	Megagen Mini
	50 N	Mounter Platform Type VIII	+ +2 +4 +6	Neodent
	40 N	Mounter Platform Type IX	+ +2 +4 +6	Nobel Replace NP
	50 N	Mounter Platform Type X	+ +2 +4 +6	Straumann BLX

* Offset is 8,5 mm



ACCESSORIES FOR
DOCTOR

ACCESSORIES
FOR DOCTOR
PENGUIN



55002

PENGUIN

NEW

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.



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

Implant dentistry is trending towards a more limited or eliminated «healing phase» prior to loading. This adds pressure on the clinical team because, if case conditions are suboptimal, poor primary stability could increase the risk of implant failure.

The Penguin solves this problem by accurately and predictably measuring implant stability to support of the dentist's decision of when to load the implant, improving outcomes for the patient.

penguin^{II}



Mount the Multipeg™ onto the implant and the measurement is made in a second

Monitor Osseointegration

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

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



Penguin^{RFA} is the result of more than twenty years' research and development by a small, dedicated scientific team

Their experience and close relationship with specialists across the world has been instrumental in creating the Penguin^{RFA} concept.

The projects defining ambition has been to offer an uncomplicated and affordable concept for all clinicians working with implants.

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 «Rules of successful 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 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 a dental clinic, waiting room, exhibit booths



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

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



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ADI_CAT_Rev.5_2024

