







 **ALPHA DENT**
IMPLANTS

PRODUCT CATALOG

 **ALPHA DENT**
IMPLANTS

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COMPANY ALPHA DENT IMPLANTS

Alpha Dent Implants is a stably developing company holding firm position in the field of development and manufacture of dental implantological products. The innovative system of dental implants **Alpha Dent Implants** has been developed based on long-term experience and research of world leaders in the field of implantology. Thanks to precision technology of manufacture and multilevel processing of implants surface their reliable osteointegration is achieved.



Lifetime warranty for products of Alpha Dent Implants 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 ISO 9001. The products have CE Certificate; in addition, they have been certified in many countries of 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 guaranteeing an excellent esthetics. Many innovative solutions in implant system of **Alpha Dent Implants** have been proposed by physicians who have rich experience in the sphere of implantology. Clinical cases of complete rehabilitation by applying these implants are represented in our printed publication "Info-Implant".

Alpha Dent Implants conducts various educational programs, which meet the needs of experienced implantology specialists and beginner dentists of general practice. It participates in charitable events, organizes tremendous offsite training activities all over the world.

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

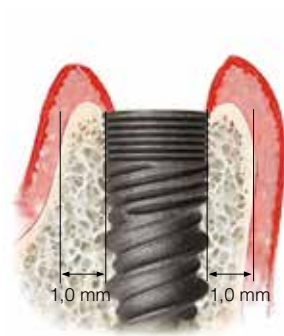
Price, quality and service are the main principles of our work allowing us to grow every day and to give an opportunity to the physicians of many world countries to develop together with us, giving a beautiful smile and another quality of life to their patients!

Implantation is the most demanded sphere of dental surgery. Implantology has caused a breakthrough in the rehabilitation of the patients who have denture defects, making their life quality maximum high. Company **Alpha Dent Implants** tends to expand the dentist's possibilities and introduces implant system of **Alpha Dent Implants** created 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 ideal compatibility of titanium and its alloys with human body tissues makes titanium the most promising material for manufacture of implants (made of titanium alloy GRADE 4) and suprastructures of **Alpha Dent Implants**.

Sterility

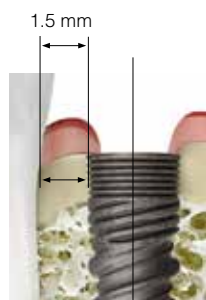
All implants of **Alpha Dent Implants** are sterilized with radiation method. Double sterile packing ensures sterility maintenance. Due to a high technical level of production and the most strict control of sterility **Alpha Dent Implants** meet the requirements of the highest quality standards.



Implant positioning in the bone

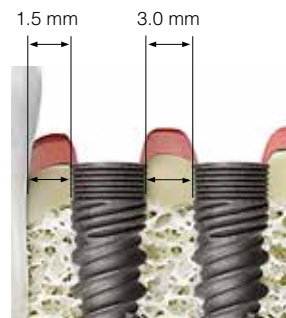
- > Bone depth on the side of cortical plate must be not less than 1 mm

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 adjacent tooth must be about diameter of the implant's body + 1,5 mm.



Distance between the implant and tooth root

Distance between two implants must be sum of diameters of installable implant bodies + 3 mm (distance between implants).



Distance depends on diameter of installable implants



Conventional Signs

LOT number

Use before the expiry date

For licensed specialists only

Doesn't need resterilization

Single application

Implant physical characteristics

Implant type

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

Gamma-sterilization

Manufacturer

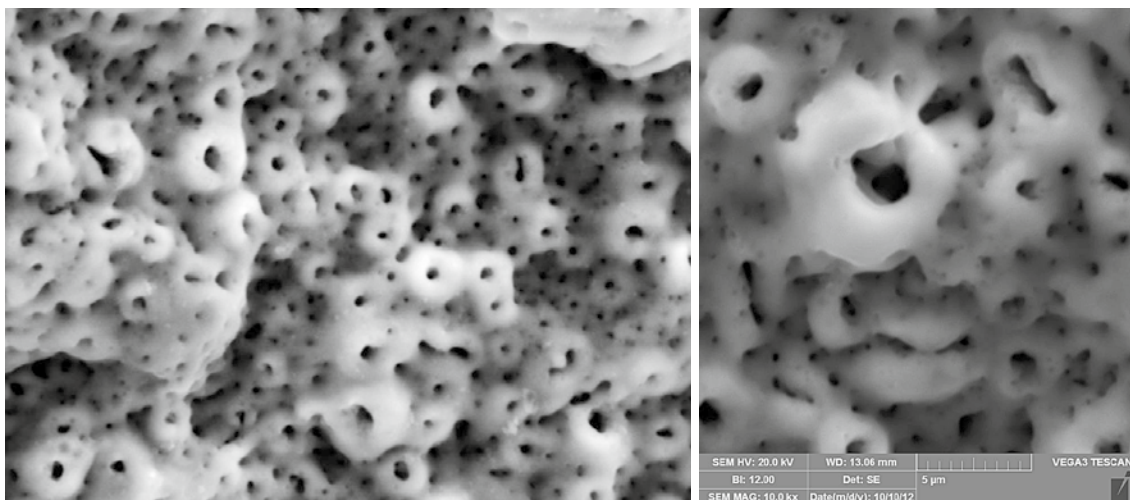


3D ACTIVE Surface

3D Active surface represents the latest generation of dental implant surface treatment technology. Such surface is active and hydrophilic, it has distinct multilayered microporous structure. Thickness of oxide layer of the implant surface reaches 10-12 microns. The entire thickness of the oxide layer is imbued with micropores that combining with each other create a multi-layered surface. This allows bone tissue to grow deeper both in and between micropores. Consequently, 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.

Researches show that **3D Active** surface stimulates active bone growth over the implant surface that results in mechanical stability for a shorter period of time. This surface property allows performing orthopedic rehabilitation at an earlier stage and reducing the risk significantly in case of implant installation under one-stage protocol.

3D Active surface is a result of a long and profitable project of «STR» Surface Treatment Research laboratory (UK).



 **ALPHA DENT**
IMPLANTS

DENTAL IMPLANTS

ACTIVE | CLASSIC | INTEGRAL



> IA ACTIVE

Micro thread

- Micro rings for a contact with a cortical plate

Intermediate thread

- Thread for bone layer on the corticospongoid level

3D Active surface

- Unique active hydrophilic surface of new generation



Antirotational sulcus



Set includes implant plug.



2,4 mm



Internal hex

- The platform has an internal hex 2,4 mm
- One universal platform for all diameters

Implant body

- Obvious conical shape of the implant
- Complete match of implant shape with the drill
- Guaranteed primary stability

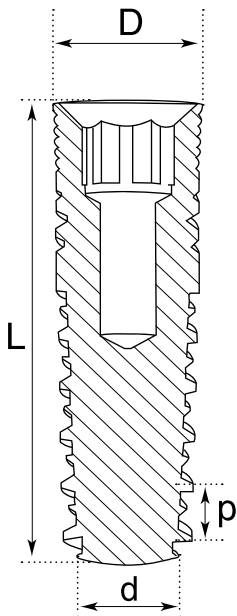


Active thread

- Several height levels allow increasing the implant surface
- Allows achieving reliable primary stability in soft bone

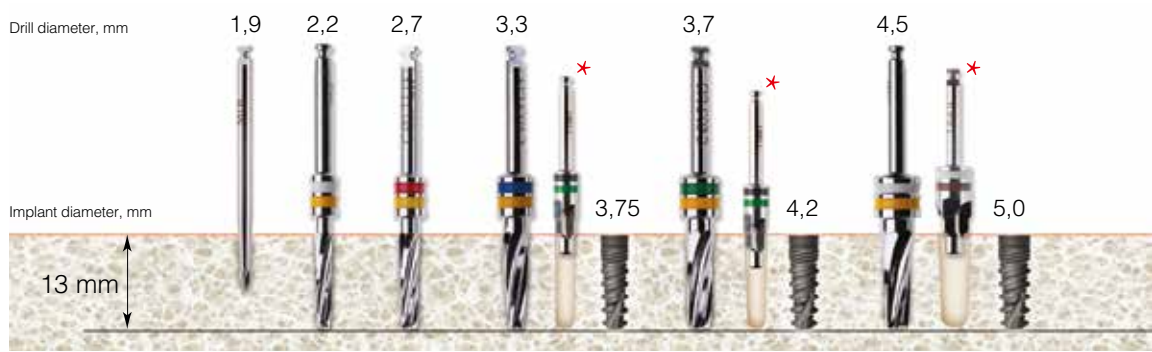
Apical part

- Curving in apical part prevents damaging of Schneider's membrane at sinus lifting



Active is an implant with an aggressive thread. It is used under one- or two-stages protocol in all bone types. The implant is spiral-shaped, conical with triple deep thread for higher fixation. It prevents bone injuries and enlarges the area of direct contact of the implant surface with the bone that, as a result, speeds up the osteointegration process. **Active** is highly suitable for areas with soft bone tissue as its size and area allow achieving good primary stability in such areas. Implant body shape matches the shape of conical drills for preparation of the implant site

D, mm	d, mm	L, mm						p, mm		
3,75	2,0	8	10	11,5	13	16	18	20	1,45	
4,2	2,5	6	8	10	11,5	13	16	18	20	1,45
5,0	2,5	6	8	10	11,5	13				1,45



> **Table of sequential use of conical drills with stoppers**

Implant length			Ø 3,75		Ø 4,2		Ø 5,0	
6 - 20 mm	2,2	2,7	3,3	3,7	4,5			

> **Table of sequential use of cylindrical drills for implant Active**

Ø Implant			3,75		4,2		5,0	
Ø Drill	1,9	2,0	2,8	3,2	3,65	4,5		
Drill marking	no mark							

> **Table of sequential use of conical drills with diamond-like coating for implant Active**

Drill diameter, mm	1,9	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	
Ø Implant					3,75		4,2	5,0
Ø Drill	1,9	2,0	2,8	3,0	3,45	3,9	4,7	
Drill marking	no mark							

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

> IA+

ACTIVE PLUS

Micro thread

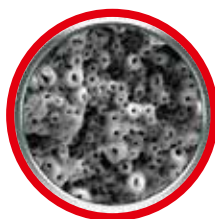
- Micro rings for a contact with a cortical plate

Intermediate thread

- Thread for bone layer on the corticospongioid level

3D Active surface

- Unique active hydrophilic surface of new generation



Antirotational sulcus



Set includes implant plug.

Inverted cone

In gingival part to reduce compression in cortical layer

2,4 mm



Internal hex

- The platform has an internal hex 2,4 mm
- One universal platform for all diameters

Implant body

- Obvious conical shape of the implant
- Complete match of implant shape with the drill
- Guaranteed primary stability

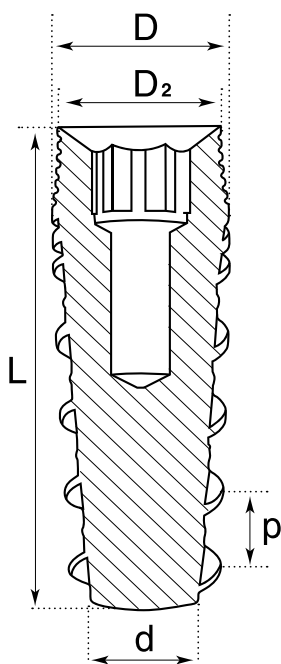


Active thread

- Several height levels allow increasing the implant surface.
- Allows achieving reliable primary stability in soft bone

Apical part

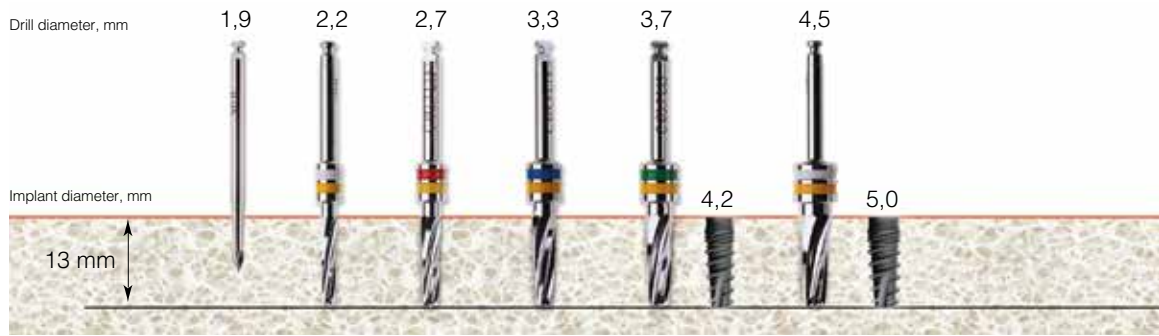
- Curving in apical part prevents damaging of Schneider's membrane at sinus lifting



Active Plus is an implant with an aggressive thread. It is used under one- or two-steps protocol in all bone types. The implant is spiral-shaped, conical with triple deep thread for higher fixation. It prevents bone injuries and enlarges the area of direct contact of the implant surface with the bone, that, as a result, speeds up the process of osteointegration.

Active Plus is highly suitable for areas with soft bone tissue as its size and area allow achieving good primary stability in such areas. Upper part of the implant with micro thread has a shape of inverted cone that reduces compression in cortical layer, prevents further bone resorption and ensures better esthetics. Implant body shape matches the shape of conical drills for preparation the implant site.

D, mm	D2, mm	d, mm	L, mm					p, mm			
4,2	3,85	2,5	8	10	11,5	13	16	18	20	1,45	
5,0	4,6	2,5	8	10	11,5	13					1,45



> Table of sequential use of conical drills with stoppers

Implant length		Ø 3,25	Ø 3,75	Ø 4,2	Ø 5,0
8 - 20 mm	2,2	2,7	3,3	3,7	4,5

> Table of sequential use of cylindrical drills for implant Active +

Drill diameter, mm	1,9	2,0	2,8	3,2	3,65	4,5	4,2	5,0
Ø Implant							4,2	5,0
Ø Drill	1,9	2,0	2,8	3,2	3,65	4,5		
Drill marking	no mark							

> Table of sequential use of conical drills with diamond-like coating for implant Active +

Drill diameter, mm	1,9	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	

Ø Implant							4,2	5,0
Ø Drill		1,9	2,0	2,8	3,0	3,45	3,9	4,7
Drill marking	no mark							

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

> IC

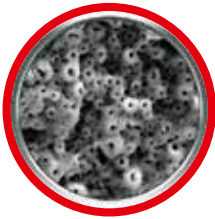
CLASSIC

Micro thread

- Micro rings for a contact with a cortical plate

3D Active surface

- Unique active hydrophilic surface of new generation



Antirotational sulcus



Set includes
implant plug.

2,4 mm



Internal hex

- The platform has an internal hex 2,4 mm
- One universal platform for all diameters

Implant body

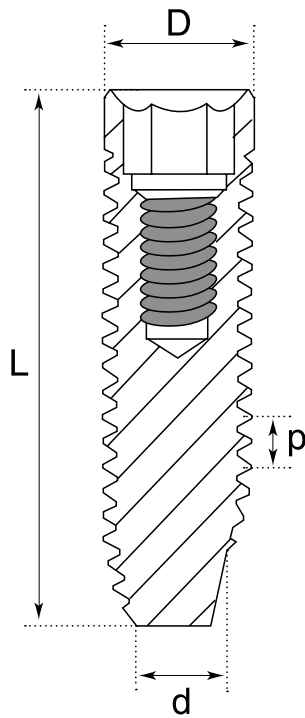
- Implant is of cylindrical root-shape



- Thread of triangular shape

Apical part

Thanks to a high technical level of production and the most strict control of sterility Alpha Dent Implants meet the requirements of the highest quality standards.



Implant **Classic** has a micro thread for a cortical layer in its upper part. Implant body is root-shaped. Due to the thread pitch of 0.6 mm an implant is cylinder-shaped.

Classic implant surface is created under **3D Active method** that is the latest generation of surface treatment technology of dental implants. This surface is active and hydrophilic. It has expressed multilayered microporous structure. Thickness of oxide layer of the implant surface can be up to 10-12 microns.

This implant is used mostly in the first bone type, but it also may be used in all types of bone provided compliance with surgical protocol.

D, mm	d, mm	L, mm				p, mm	
3,3*	2,0	10	11,5	13	16	0,6	
3,75	2,0	8	10	11,5	13	16	0,6
4,2	2,5	8	10	11,5	13	16	0,6
5,0	2,5	8	10	11,5	13	0,6	

* Loading for 3.3, not more than 40 NCm

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

Drill diameter, mm	1.9	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		
Drill diameter, mm	1.9	2.0	2.8	3.2	3.65	4.5

∅ Implant			3,3	3,75	4,2	5,0
∅ Drill	1,9	2,0	2,8	3,2	3,65	4,5

Drill marking: no mark → [Red Arrow] → [Blue Arrow] → [Green Arrow]

> IIS

INTEGRAL



• Transfer cup for Integral

Abutment



Implant body

- Obvious conical shape of the implant
- Complete match of implant shape with the drill
- Guaranteed primary stability

Micro thread

- Micro rings for a contact with a cortical plate

Intermediate thread

- Thread for intermediate bone layer on the corticospongoid level

Active thread

- Several height levels allow increasing the implant surface.
- Allows achieving reliable primary stability in soft bone

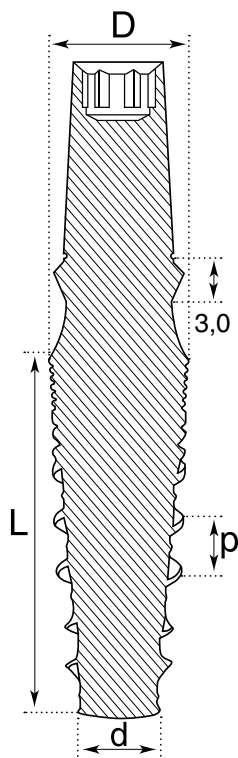
RBM surface



Antirotational sulcus

Apical part

- Curving in apical part

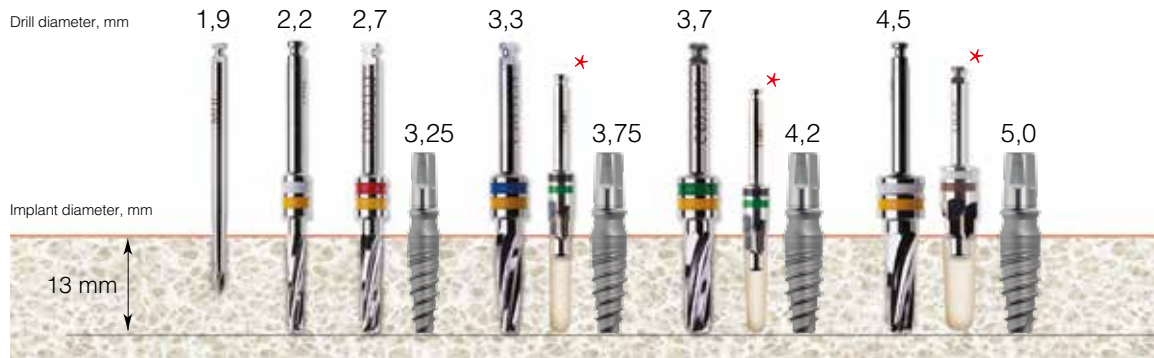


Integral is the **One-step implant** combined with abutment, which is suitable for immediate loading. Advantages: quick insertion, reinforced construction due to its solidity. It works as a closed system without gum incisions, reducing risk of infections. This implant allows transgingival insertion that reduces injury during operation. It is recommended for immediate loading in I, II and III bone type.

When using Integral, preparation for restoration is made directly in the patient's oral cavity. The implant is spiral-shaped, conical with triple deep thread for higher primary stability. Conical shape of the implant body matches the shape of conical drills for site preparation.

D, mm	d, mm	L, mm			p, mm
3,3 *	2,0	10	11,5	13	1,45
3,75	2,0	10	11,5	13	1,45
4,2	2,5	10	11,5	13	1,45
5,0	2,5	10	11,5	13	1,45

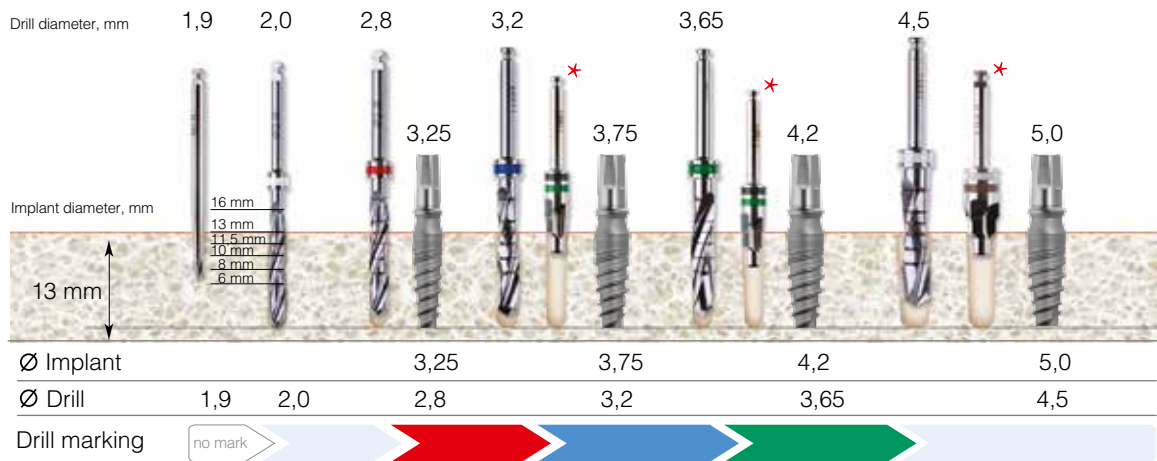
* Loading for 3.3, not more than 40 NCm



> Table of sequential use of conical drills with stoppers

Implant length	Ø 3,3		Ø 3,75		Ø 4,2		Ø 5,0	
10, 11.5, 13 mm	2,2	2,7	3,3	3,7	4,2	4,5		

> Table of sequential use of cylindrical drills for implant Integral



> Table of sequential use of conical drills with diamond-like coating for implant Integral

Drill diameter, mm	1,9	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	
Ø Implant			3,25	3,25	3,75	3,75	4,2	5,0
Ø Drill	1,9	2,0	2,8	3,0	3,45	3,9	4,7	
Drill marking	no mark							

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

TAPERED IMPLANTS

ACTIVE & CLASSIC



> IAK

ACTIVE CONUS

Platform Switching

Micro thread

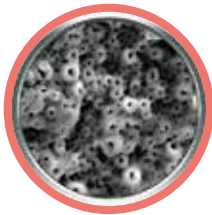
- Micro rings for a contact with a cortical plate

Intermediate thread

- Thread for bone layer on the corticospongoid level

3D Active surface

- Unique active hydrophilic surface of new generation



Set includes implant plug.

Two types of conical platforms with hex



Implant body

- Obvious conical shape of the implant
- Complete match of implant shape with the drill
- Guaranteed primary stability



Active thread

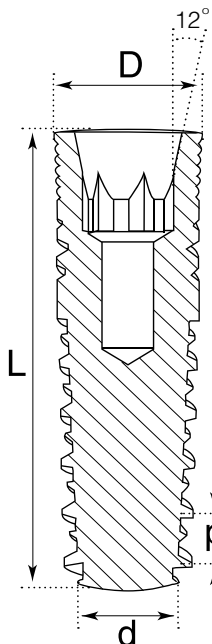
- Several height levels allow increasing the implant surface
- Allows achieving reliable primary stability in soft bone

Antirotational sulcus

Apical part

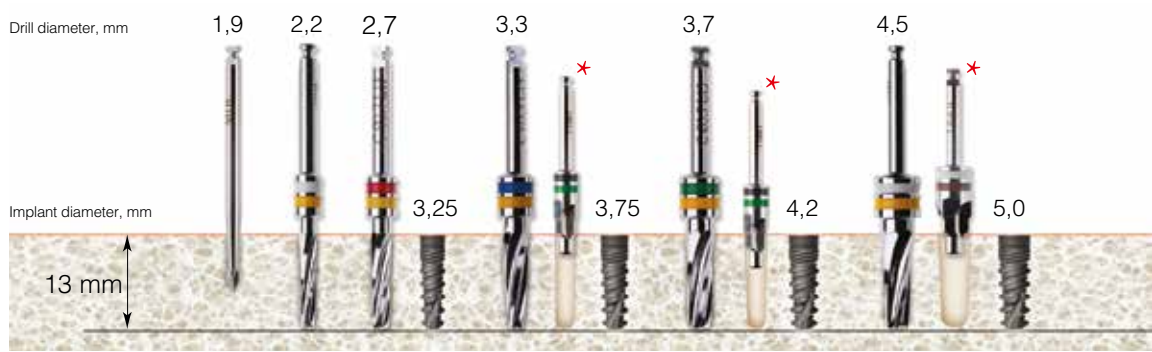
- Curving in apical part prevents damaging of Schneider's membrane at sinus lifting

Implant **Active Conus** has a platform with inner cone and hex for positioning. Such platform allows creating a conical connection with suprastructures. This connection is more stable and hermetic.



D, mm	d, mm	L, mm			p, mm		
Platform 3							
3,25*	2,0	10	11,5	13	1,45		
3,75	2,0	8	10	11,5	13	1,45	
Platform 4,2							
4,2	2,5	8	10	11,5	13	1,45	
5,0	2,5	6	8	10	11,5	13	1,45

* Loading for 3.25 not more than 40 Ncm



> **Table of sequential use of conical drills with stoppers**

Implant length	Ø 3,25		Ø 3,75		Ø 4,2		Ø 5,0	
6, 8, 10, 11.5, 13 mm	2,2	2,7	3,3	3,7	4,2	4,5		

> **Table of sequential use of cylindrical drills for implant Active Conus**

Drill diameter, mm	1,9	2,0	2,8	3,2	3,65	4,5
Implant diameter, mm	16 mm, 13 mm, 11.5 mm, 10 mm, 8 mm, 6 mm		3,25	3,75	4,2	5,0
Ø Implant			3,75		4,2	5,0
Ø Drill	1,9	2,0	2,8	3,2	3,65	4,5
Drill marking	no mark					

> **Table of sequential use of conical drills with diamond-like coating for implant Active Conus**

Drill diameter, mm	1,9	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		3,25	3,75	4,2	5,0	
Ø Implant			3,25		3,75	4,2	5,0
Ø Drill	1,9	2,0	2,8	3,0	3,45	3,9	4,7
Drill marking	no mark						

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

> ICK

CLASSIC CONUS

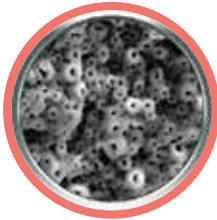
Platform Switching

Micro thread

- Micro rings for a contact with a cortical plate

3D Active surface

- Unique active hydrophilic surface of new generation



Antirotational sulcus



Set includes
implant plug.

Two types of conical platforms with hex



Implant body

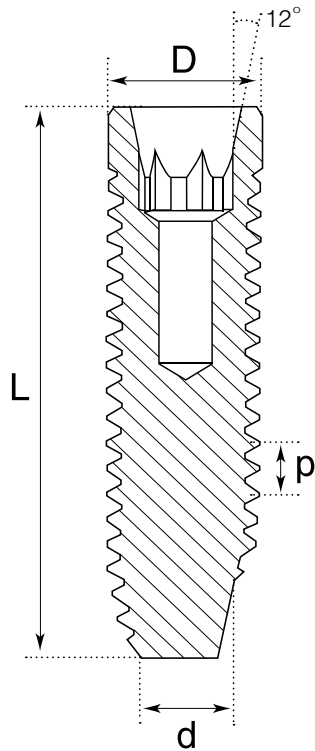
- Implant is of cylindrical root-shape
- Complete match of implant shape with the drill
- Guaranteed primary fixation



- Thread of triangular shape

Apical part Curving shape

Titanium alloy of implants and abutments manufactured by Alpha Dent Implants combines high strength and ideal biocompatibility with human bones and tissues.

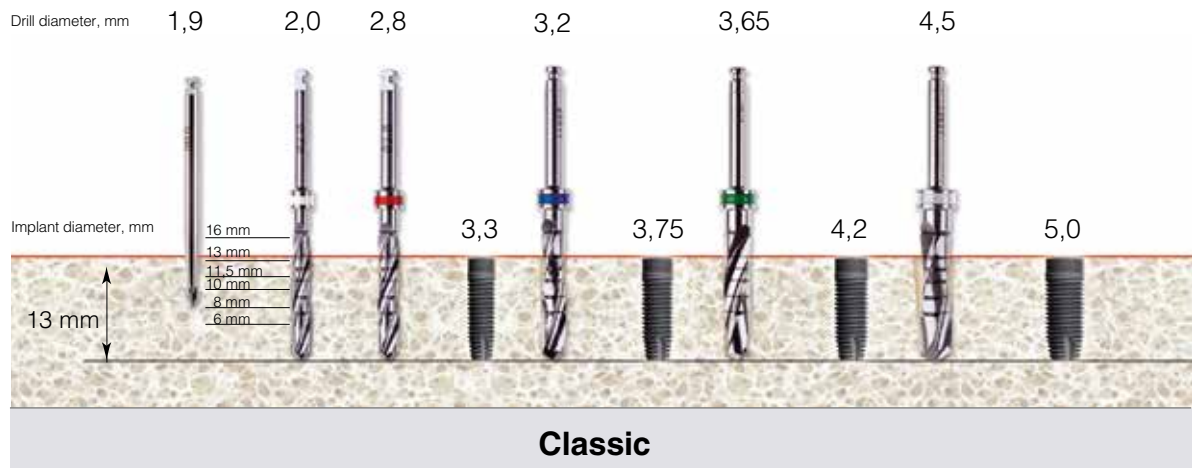


Implant **Classic Conus** has a platform with inner cone and hex for dental prosthesis positioning. Such platform allows creating an ideal conical connection with suprastructures. This connection is the most stable and hermetic.

D, mm	d, mm	L, mm				p, mm
Platform 3						
3,3 *	2,0	8	10	11,5	13	0,6
3,75	2,0	8	10	11,5	13	0,6
Platform 4,2						
4,2	2,5	8	10	11,5	13	0,6
5,0	2,5	8	10	11,5	13	0,6

* Loading for 3.3 not more than 40 NCm

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



∅ Implant			3,3	3,75	4,2	5,0
∅ Drill	1,9	2,0	2,8	3,2	3,65	4,5

Drill marking



IMPLANT
SLIM



> IS

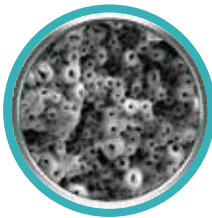
SLIM

Micro thread

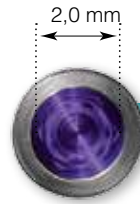
- Micro rings for a contact with a cortical plate

3D Active surface

- Unique active hydrophilic surface of new generation



Set includes implant plug.

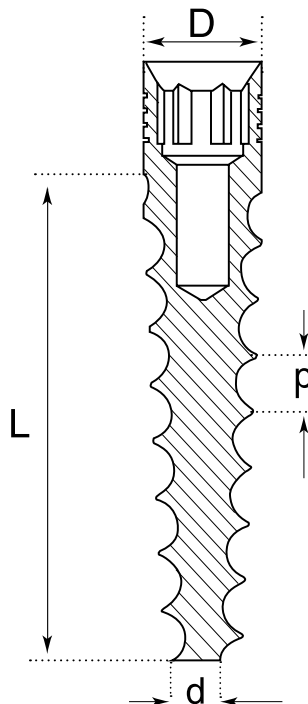


Internal hex

- The platform has an internal hex 2.0 mm

Active thread

- Allows achieving reliable primary stability in soft bone



Thin conical implant Slim is used for installation in anterior area in cases of narrow crest or between closely adjacent teeth (implants), and between permanent implants for temporary restoration.

It may be used for immediate loading.

D, mm	d, mm	L, mm	p, mm
3,0	2,0	10 11,5 13 16	1,5

Table of sequential use of conical drills with stoppers

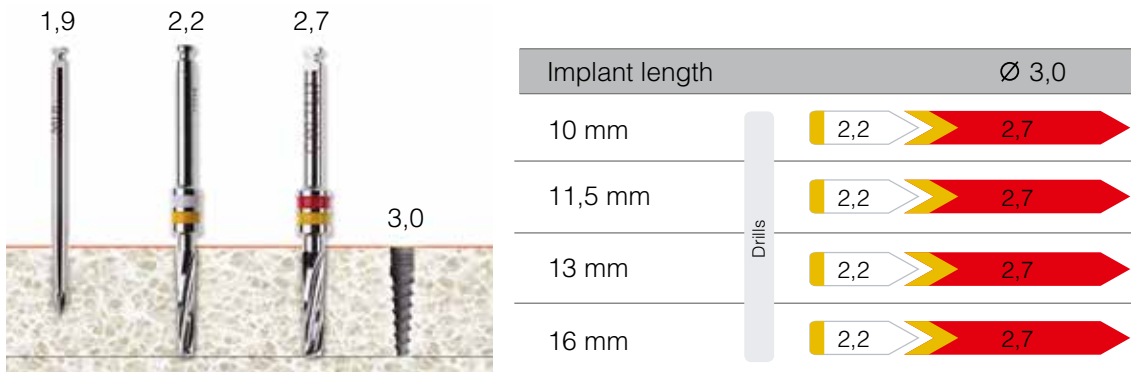
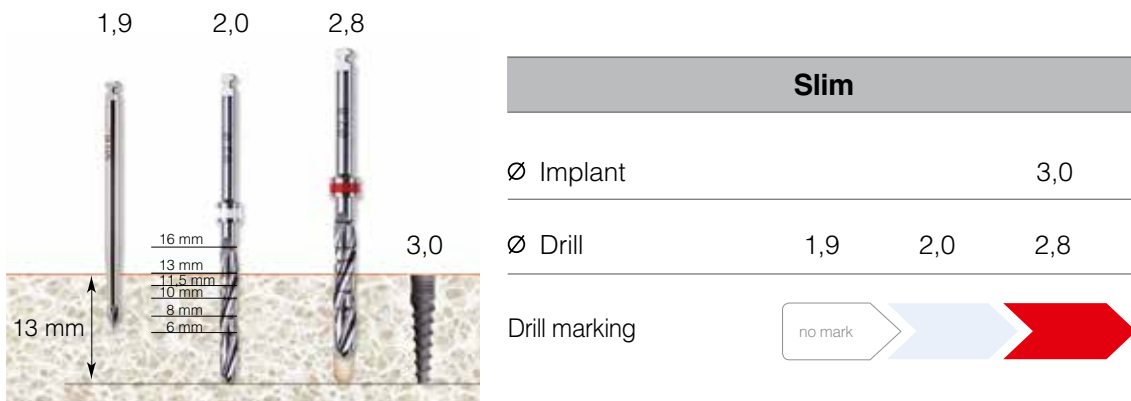


Table of sequential use of cylindrical drills for implant Slim



> HCS

BALL ATTACHMENT FOR IMPLANT SLIM

Code	L, mm	D, mm	d, mm
HCS2	2	2	4.2
HCS3	3	2	4.2
HCS4	4	2	4.2
HCS5	5	2	4.2
HCS7	7	2	4.2

> BAS

BALL ATTACHMENT FOR IMPLANT SLIM

	Code	L mm	D mm	d mm
	 BAS1	1	1.25	3.6
	 BAS2	2	1.25	3.6
	 BAS3	3	1.25	3.6

Ball Attachment 1, 2, 3 mm. It is applied in implants Slim for immediate loading.

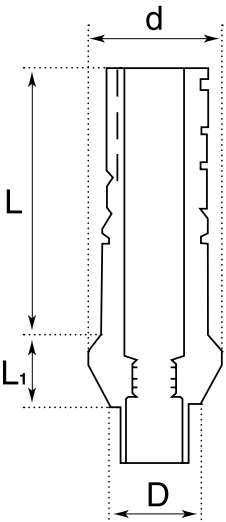
> TAS
PAS
TCS




TITANIUM ABUTMENTS & TRANSFER FOR IMPLANT SLIM

	Code	Specification	Set includes
 TAS 015	Angulated antirotational titanium abutment for 15° Slim	 Screw for abutment	
 TAS9	Titanium abutment for implant Slim	 Screw for abutment	
 PAS	Plastic ashless abutment for implant Slim	 Screw for abutment	
 TCS	Transfer for implant Slim		

> TAS

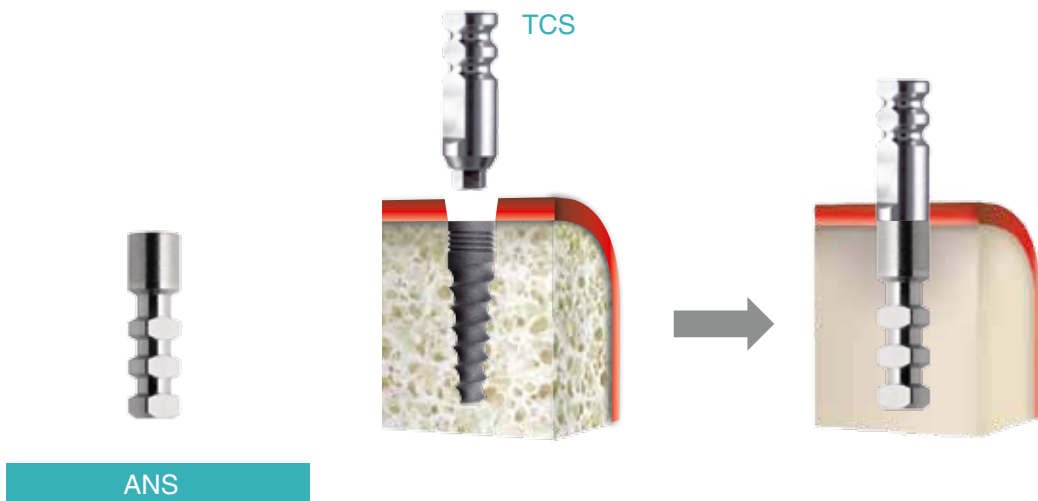
SHOULDER ABUTMENTS FOR IMPLANT SLIM



Code	L mm	L1 mm	D mm	d mm	Set includes
TAS001	9	1	2	3.8	 Screw for abutment
TAS002	9	2	2	3.8	 Screw for abutment
TAS003	9	3	2	3.8	 Screw for abutment

> ANS

IMPLANT ANALOG & TRANSFER FOR SLIM



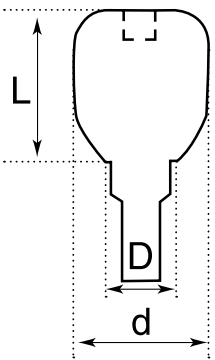
SUPRASTRUCTURES






ACTIVE & CLASSIC



> HC

HEALING CAP

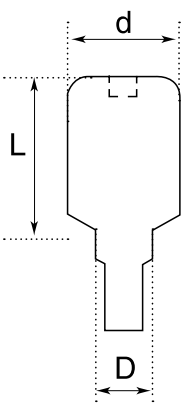





	Code	L, mm	D, mm	d, mm
	HC2	2	3.75	4.5
	HC3	3	3.75	4.5
	HC4	4	3.75	4.5
	HC5	5	3.75	4.5
	HC7	7	3.75	4.5

Standard healing cap is installed on the implant and is intended to form gingival margin and gingival papilla. Available sizes: 2, 3, 4, 5 and 7 mm. The size is determined by the gingiva thickness.

> HCN

HEALING CAP NARROW

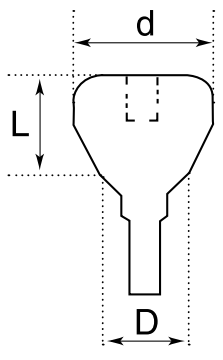


	Code	L, mm	D, mm	d, mm
	HCN3	3	2.4	3.75
	HCN5	5	2.4	3.75
	HCN7	7	2.4	3.75

Narrow healing cap is installed on the implant and is intended to form gingival margin and gingival papilla. It is used mainly in anterior areas of lower and upper denture. Available sizes: 3, 5, 7 mm.

> HCW

HEALING CAP WIDE



Code	L, mm	D, mm	d, mm
HCW2	2	3.75	5.5
HCW3	3	3.75	5.5
HCW4	4	3.75	5.5
HCW5	5	3.75	5.5
HCW6	6	3.75	5.5

Wide healing cap is installed on the implant and is intended to form gingival margin and gingival papilla. It is used mainly in area of posterior teeth.

> DM

DEPTH GAUGE DM

- 6 mm
- 8 mm
- 10 mm
- 11.5 mm
- 13 mm
- 16 mm



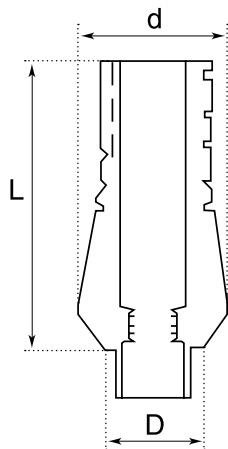
Measuring with depth gauge







Depth gauge DM precisely estimates the implant site depth and the mucous height

To choose the height of healing cap and height of abutment shoulder at the prosthetic stage.

> TA

ANTIROTATIONAL TITANIUM ABUTMENT



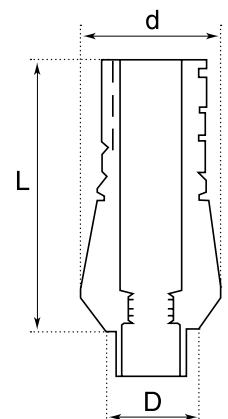
	Code	L, mm	D, mm	d, mm	Set includes
	TA7	7	3.75	4.5	 Screw for abutment
	TA9	9	3.75	4.5	 Screw for abutment
	TA12	12	3.75	4.5	 Screw for abutment





Straight antirotational titanium abutment with hex. Abutment includes a screw. Inside the abutment there is thread for a screw.

Available in 3 configurations: 7 mm, 9 mm, 12 mm.

> TAW

ANTIROTATIONAL TITANIUM ABUTMENT WIDE

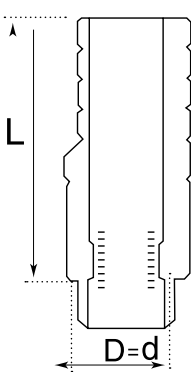






	Code	L, mm	D, mm	d, mm	Set includes
	TAW9	9	3.75	5.5	 Screw for abutment
	TAW12	12	3.75	5.5	 Screw for abutment

Wide antirotational titanium abutment with hex. Two configurations of height: 9 and 12 mm. It is applied mainly in area of posterior teeth.

> TAN

ANTIROTATIONAL TITANIUM ABUTMENT NARROW



	Code	L, mm	D, mm	d, mm	Set includes
	TAN7	7	3.8	3.8	 Screw for abutment
	TAN9	9	3.8	3.8	 Screw for abutment

Narrow antirotational titanium abutment with hex is applied for installation in zones with restricted space between two teeth (implants) in anterior area.

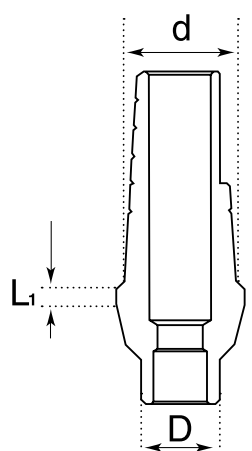
Two types of height: 7 and 9 mm.













> TA
TAW

ANTIROTATIONAL TITANIUM SHOULDER ABUTMENT

Standard antirotational titanium abutment

Wide antirotational titanium abutment

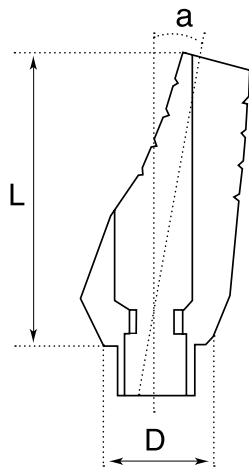




	Code	Li, mm	D, mm	d, mm		Code	d, mm	Set includes
	TA001	1	3.75	4.5		TA001W	5.5	 Screw for abutment
	TA002	2	3.75	4.5		TA002W	5.5	 Screw for abutment
	TA003	3	3.75	4.5		TA003W	5.5	 Screw for abutment
	TA004	4	3.75	4.5		TA004W	5.5	 Screw for abutment

Antirotational titanium shoulder abutment is available in four configurations: 1, 2, 3 and 4 mm.

> TAA015

ANGULATED ANTIROTATIONAL TITANIUM ABUTMENT 15°

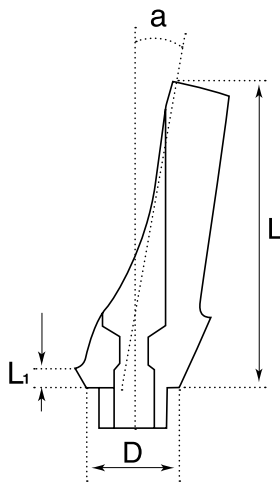








	Code	L, mm	D, mm	a°	Set includes
	TAA015	9	3.75	15	 Screw for abutment

Angulated antirotational titanium shoulderless abutment 15° is used in cases when the implant is installed at an angle. This type of abutment allows the technician and orthopedist to create the esthetically correct construction with less effort. It includes angulated abutment and screw.

> TAA015

ANATOMICAL ANGULATED TITANIUM ABUTMENT 15°



	Code	L, mm	L ₁ , mm	D, mm	a°	Set includes
	TAA01501	9	1	3.75	15	 Screw for abutment
	TAA01502	9	2	3.75	15	 Screw for abutment
	TAA01503	9	3	3.75	15	 Screw for abutment

Anatomical angulated titanium abutment 15° with shoulder 1-3 mm. It is used for esthetic tasks solving in vestibular area, and it follows the shape of gingival line.

> TAL015

ANGULATED TITANIUM ABUTMENT LONG 15°

	Code	L, mm	D, mm	a°	Set includes
	TAL015	11	3.75	15	Screw for abutment

Long angulated titanium abutment 15°.

It is applied in cases when the implant is installed at an angle. This type of abutment enables the dental technician and orthopedist to create esthetically correct construction with less effort. The set includes angulated abutment and screw.

> TAA025

ANGULATED ANTIROTATIONAL TITANIUM ABUTMENT 25°

	Code	L, mm	D, mm	a°	Set includes
	TAA025	9	3.75	25	Screw for abutment

Angulated antirotational titanium shoulderless abutment 25°.

It is applied in cases when the implant is installed at an angle. This type of abutment enables the dental technician and orthopedist to create esthetically correct construction with less effort. The set includes angulated abutment and screw.

ALPHA DENT

IMPLANTS

> TAA025

ANATOMICAL ANGULATED TITANIUM ABUTMENT 25° WITH SHOULDER 1-2 mm

Code	L, mm	Li, mm	D, mm	a°	Set includes
TAA02501	9	1	3.75	25	Screw for abutment
TAA02502	9	2	3.75	25	Screw for abutment

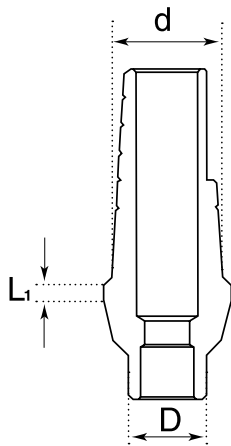
Anatomical angulated titanium abutment 25° with shoulder 2 mm. It is used for esthetic tasks solving in vestibular area, and it follows the shape of gingival line.




Orthopedic protocol. Cement restoration.

- 1 Implant
- 2 Healing cap
- 3 Impression transfer
- 4 Gypsum model: transfer + abutment
- 5 Abutment preparation
- 6 Abutment installation
- 7 Final restoration

> TTA
TTAW

TEMPORARY ABUTMENT PEEK

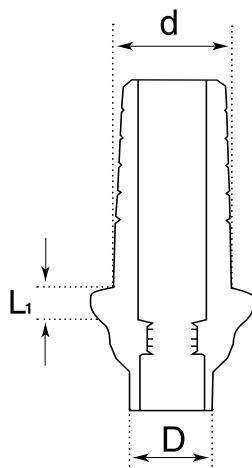



Code	L ₁ , mm	D, mm	d, mm	Set includes
TTA1	1	3.75	4.5	 Screw for abutment
TTA2	2	3.75	4.5	 Screw for abutment
TTA3	3	3.75	4.5	 Screw for abutment

Temporary straight abutment made of PEEK.

It is a high quality, biologically compatible thermoplastic, developed for the production of medical devices. PEEK is an ideal material for application in medicine and, particularly, in dentistry.

Temporary abutment PEEK WIDE



Code	L ₁ , mm	D, mm	d, mm	Set includes
TTA1W	1	3.75	5.5	 Screw for abutment
TTA2W	2	3.75	5.5	 Screw for abutment
TTA3W	3	3.75	5.5	 Screw for abutment





Additional advantages of PEEK:

- One of the most chemically stable polymers
- Shows perfect combination of strength, resistance and elasticity
- Biologically compatible
- Esthetical
- Easy-to-use for processing in the patient's oral cavity
- Low electrical conductivity

> TAE

ESTHETIC ABUTMENT



	Code	L ₁ , mm	D, mm	d, mm	Set includes
	TAE1	1	3.75	4.8	 Plastic cuff with screw
	TAE2	2	3.75	4.8	 Plastic cuff with screw
	TAE3	3	3.75	4.8	 Plastic cuff with screw



RDO







PM

Esthetic abutment with plastic cuff is used for restoration of single construction or bridge prosthesis with screw fixation, and to increase the height.

> AEA

ANTIROTATIONAL ESTHETIC ABUTMENT

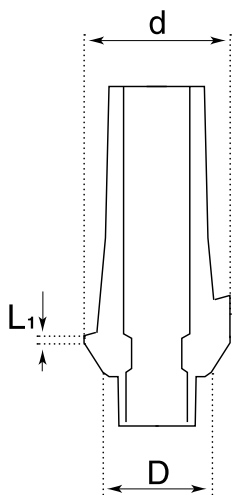



	Code	L, mm	D, mm	d, mm	Set includes
	AEA001	1	3.75	4.8	 Plastic cuff with screw
	AEA002	2	3.75	4.8	 Plastic cuff with screw
	AEA003	3	3.75	4.8	 Plastic cuff with screw

Antirotational esthetic abutment with plastic cuff is used for restoration of single construction or bridge prosthesis with screw fixation, and to increase the height.

> ZA001

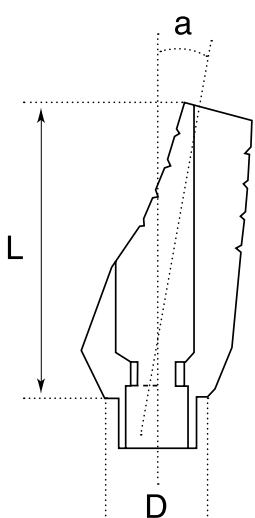

ZIRCONIUM ABUTMENT ON THE TITANIUM BASE

	Code	L ₁ , mm	D, mm	d, mm	Set includes
	ZA001	1	3.75	4.5	 Screw for abutment

Zirconium abutment on the titanium base is intended for esthetic tasks solving in anterior areas. It has high mechanical strength. Shoulder height is 1 mm.

> ZAA015

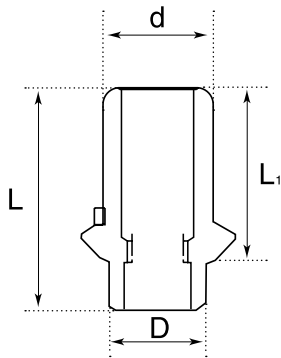
ZIRCONIUM ANGULATED ABUTMENT 15° ON THE TITANIUM BASE



	Code	L, mm	D, mm	a°	Set includes
	ZAA015	9	3.75	15	 Screw for abutment

Zirconium angulated abutment 15° on the titanium base is intended for esthetic tasks solving in anterior areas. It has high mechanical strength.

> TPC

TITANIUM PLATFORM FOR CAD/CAM

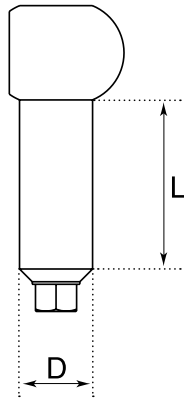




	Code	L, mm	L ₁ , mm	d, mm	D, mm	Set includes
	TPC	8	5	3.3	3.75	 Screw for abutment

> AT9
AT7



SCAN-ABUTMENT FOR CAD/CAM

For standard platform



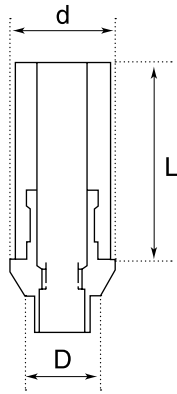
	Code	L, mm	D, mm	Set includes
	AT9	9	4.3	 Screw for abutment


For Implant SLIM

	Code	L, mm	D, mm	Set includes
	AT7	7	3.8	 Screw for abutment

> PTA

PLASTIC BURN OUT ABUTMENT ON TITANIUM BASE

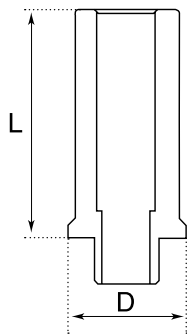



Code	L, mm	D, mm	d, mm	Set includes
PTA	9	3.75	4.5	 Screw for abutment

Plastic burn out abutment on titanium base is used in case of single implant.

> PA

PLASTIC BURN OUT ABUTMENT




Code	L, mm	D, mm	Set includes
PA	9	3.75	 Screw for abutment

Plastic burn out abutment is intended for making individual orthopedic constructions.

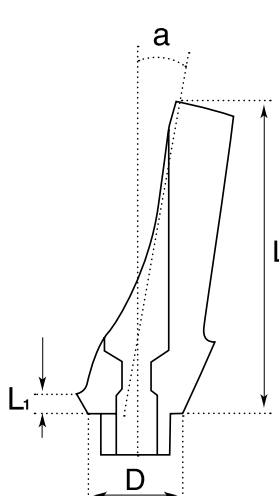
> PAM







PLASTIC BURN OUT ABUTMENT WITHOUT HEX

Code	L, mm	D, mm	Set includes
PAM	9	3.75	 Screw for abutment

> PAA15

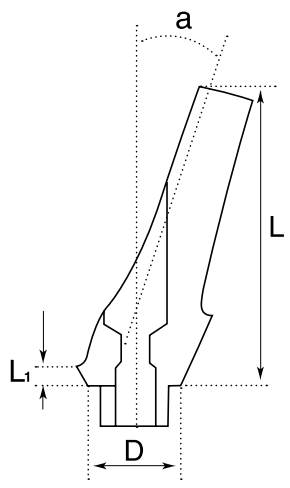
ANATOMICAL ABUTMENT FOR FORM MAKING 15°









	Code	L, mm	Li, mm	D, mm	a°	Set includes
	PAA15/1	9	1	3.75	15	 Screw for abutment
	PAA15/2	9	2	3.75	15	 Screw for abutment
	PAA15/3	9	3	3.75	15	 Screw for abutment

Anatomical angulated abutment 15° for form making with shoulder 1, 2 and 3 mm. It is used for esthetic tasks solving.

> PAA25

ANATOMICAL ABUTMENT
FOR FORM MAKING 25


	Code	L, mm	L ₁ , mm	D, mm	a°	Set includes
	PAA25/1	9	1	3.75	25	 Screw for abutment
	PAA25/2	9	2	3.75	25	 Screw for abutment
	PAA25/3	9	3	3.75	25	 Screw for abutment

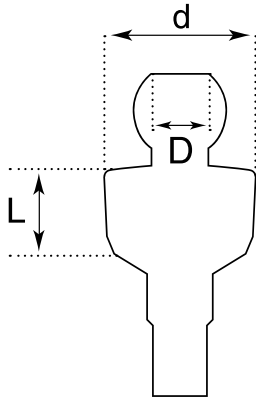
Anatomical angulated abutment 25° for form making with shoulder 1, 2 and 3 mm. It is used for esthetic tasks solving.

ALPHA DENT

IMPLANTS

> BA

BALL ATTACHMENT



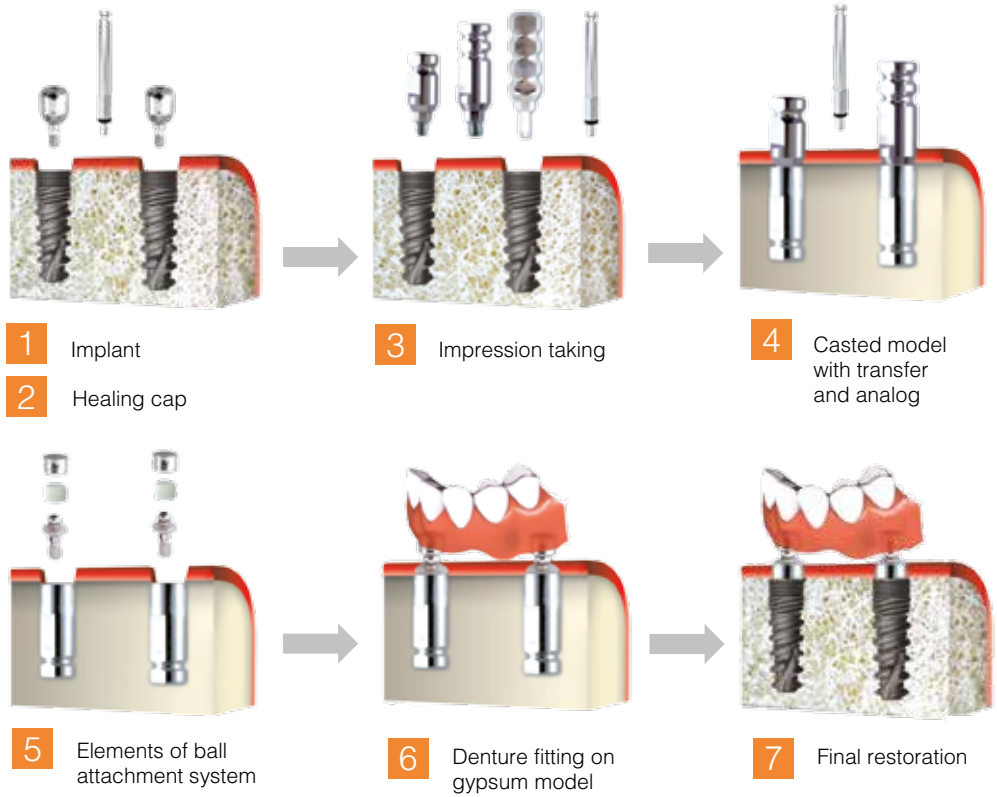
	Code	L, mm	D, mm	d, mm
	BA1	1	1.25	4.2
	BA2	2	1.25	4.2
	BA3	3	1.25	4.2
	BA4	4	1.25	4.2
	BA5	5	1.25	4.2
	BA6	6	1.25	4.2

A construction with **Ball Attachments** with sizes 1, 2, 3, 4, 5 and 6 mm is used for removable denture fixation. It has a stainless steel cap and intermediate silicone caps of three different hardness degree: **SCS** – soft, **SCN** – standard, **SCT** – hard.

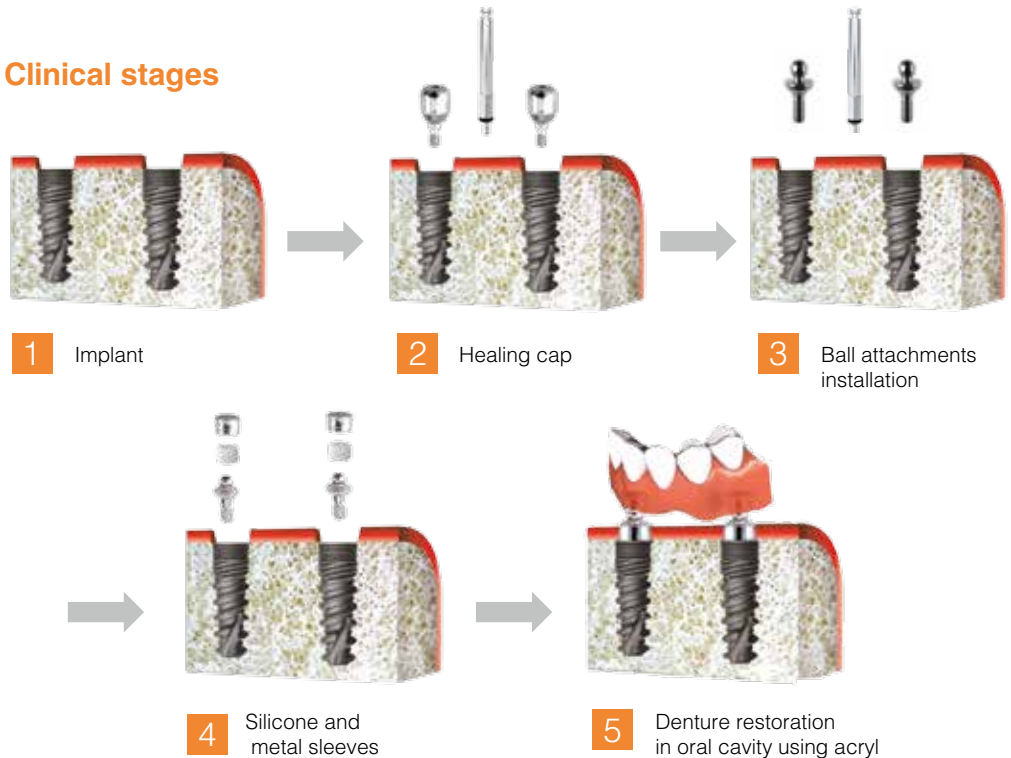


Removable prosthesis on Implants

Clinical and laboratory stages



Clinical stages

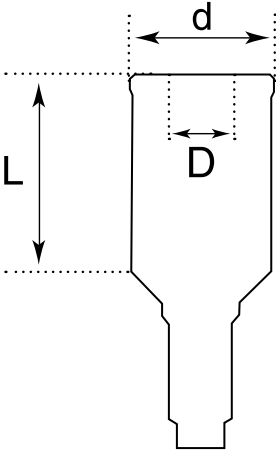








> LC

AD Locator

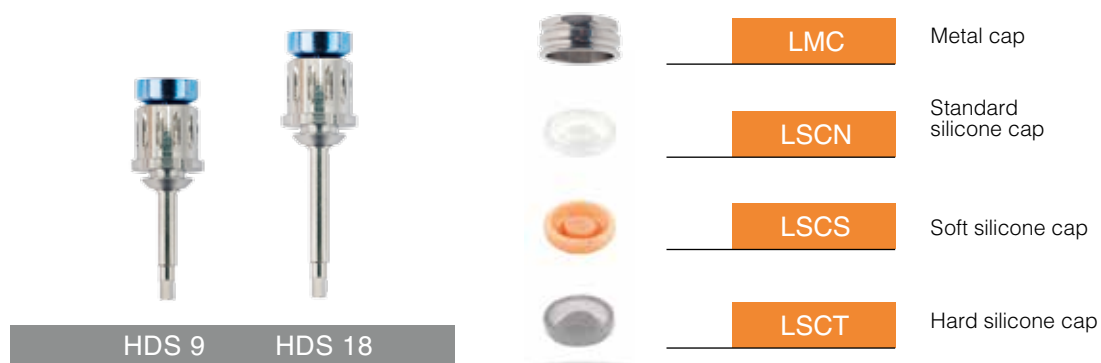


Internal hex = 1,25 mm



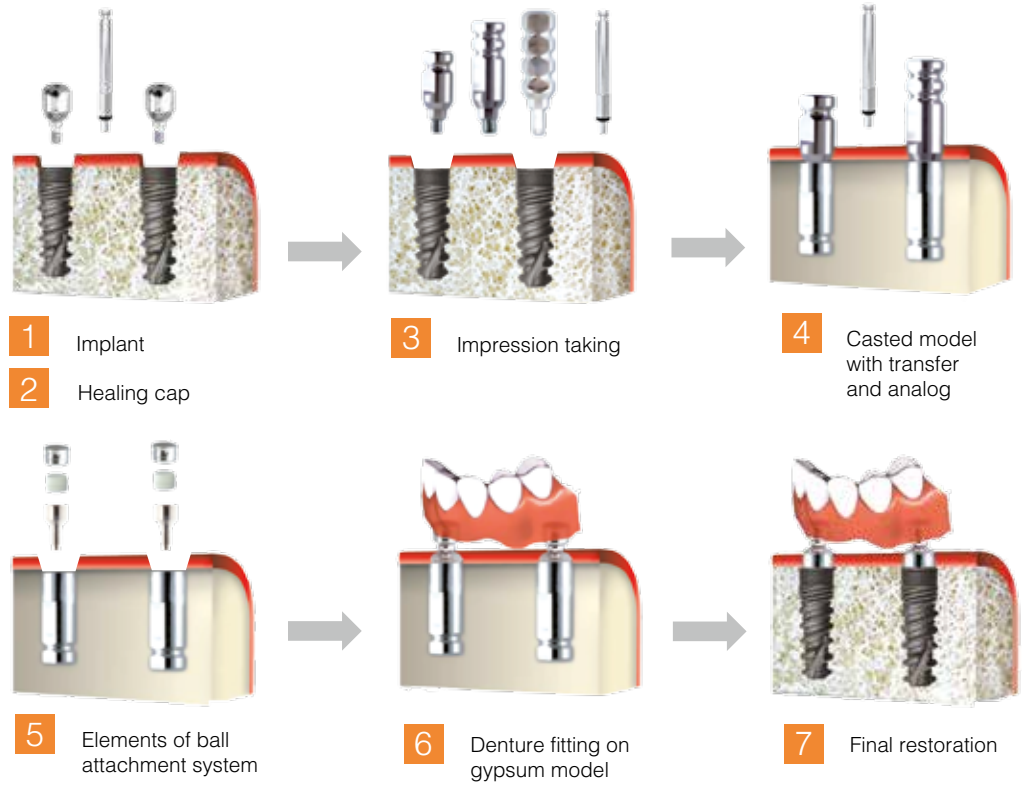
	Code	L, mm	D, mm	d, mm
	LC1	1	1.25	3.9
	LC2	2	1.25	3.9
	LC3	3	1.25	3.9
	LC4	4	1.25	3.9
	LC5	5	1.25	3.9
	LC6	6	1.25	3.9

AD Locator is used for removable denture fixation. Construction allows solving of wide range of clinical cases due to variety of sizes and hardness degree of caps.

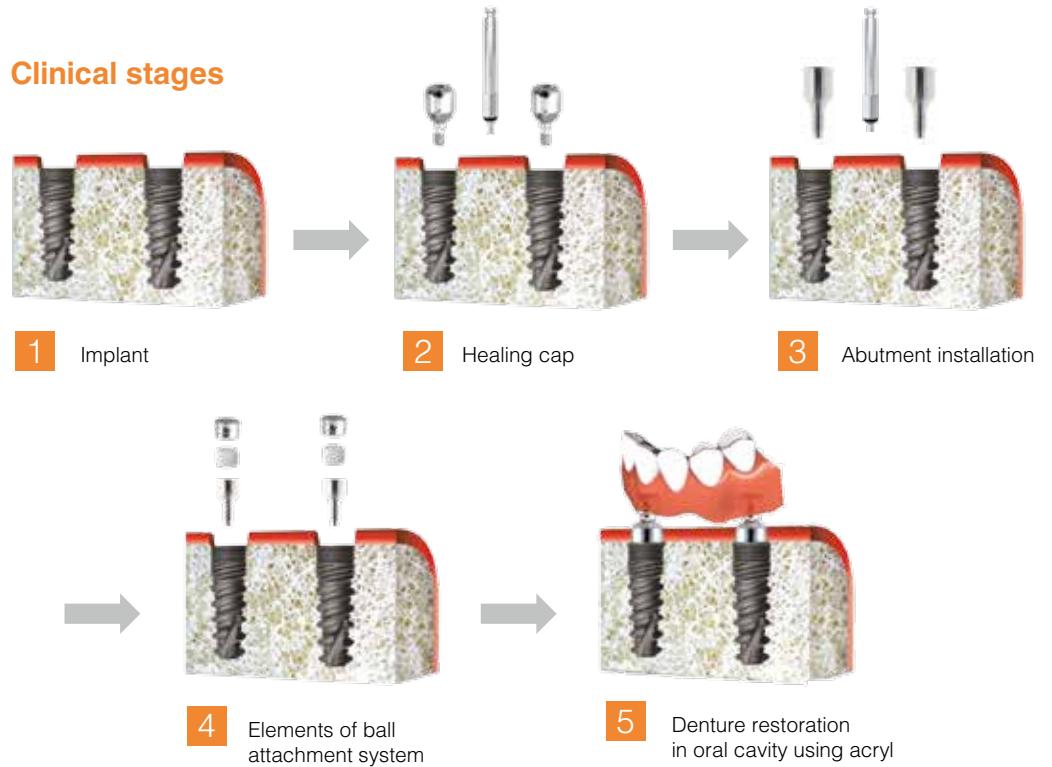


Removable prosthesis on Implants

Clinical and laboratory stages

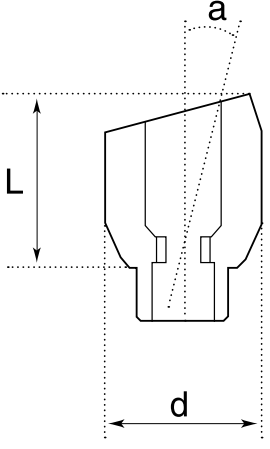


Clinical stages



> MUB17
 MUB30

MULTI-UNIT BASE 17° AND 30°



	Code	L, mm	d, mm	a°	Set includes
17°	MUB1701	1	4.7	17	Screw for abutment
	MUB1702	2	4.7	17	Screw for abutment
	MUB1703	3	4.7	17	Screw for abutment
30°	MUB3001	1	4.7	30	Screw for abutment
	MUB3002	2	4.7	30	Screw for abutment
	MUB3003	3	4.7	30	Screw for abutment

Multi-Unit base is used for overdenture and cement-retained restoration. **Multi-Unit** enables rehabilitation on non-parallel implants by correcting the angle. **Multi-Unit adaptor** is available in the following variants: 17° and 30°.

> MUAE1.5

ESTHETIC ABUTMENT

For Multi-Unit

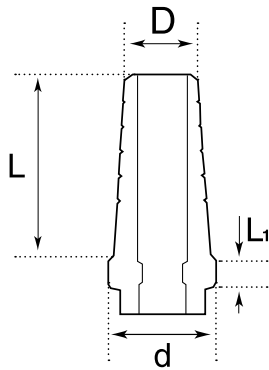
Esthetic abutment with plastic cuff is used for restoration of single construction or bridge prosthesis with screw fixation, and to increase the height with the aim to install suprastructures, removable and bridge dental prosthesis.



> MUA

CEMENTABLE ABUTMENT

For Multi-Unit



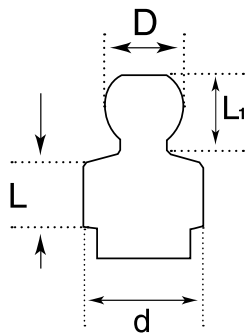
Code	L, mm	L ₁ , mm	D, mm	d, mm
MUA	8	1	3.0	4.7

Cementable abutment can be used in both anterior and posterior areas for cement-retained restorations (see chart on page 38).

> MUBA

BALL ATTACHMENT

For Multi-Unit



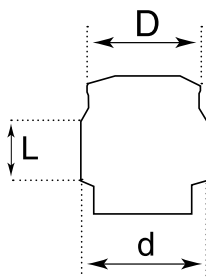
Code	L, mm	L ₁ , mm	D, mm	d, mm
MUBA01	1	2.5	2.5	4.7
MUBA02	2	2.5	2.5	4.7

A construction with **Ball Attachment** is used for fixation of removable prosthesis (see chart on page 45)

> MUL

AD LOCATOR

For Multi-Unit



Code	L, mm	D, mm	d, mm
MUL02	2	4.0	4.7
MUL03	3	4.0	4.7
MUL04	4	4.0	4.7

AD Locator is used for removable prosthesis fixation (see chart on page 47).

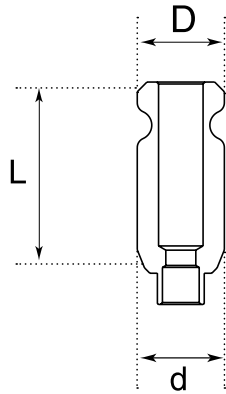
TRANSFERS


AND ANALOGS



> TC9

IMPRESSION TRANSFER FOR CLOSED TRAY

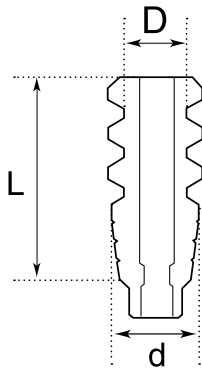



Code	L, mm	D, mm	d, mm	Set includes
TC9	9	3.75	4.5	 Screw

Transfer for closed tray is 9 mm long and it is used for impression taking under a closed tray technique.

> TC15

IMPRESSION TRANSFER FOR OPEN TRAY

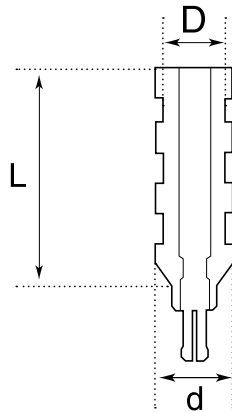




Code	L, mm	D, mm	d, mm	Set includes
TC15	15	3.75	3.8	 Screw

Transfer for open tray is 15 mm long and it is used for impression taking under an open tray technique.

> TCC9
TCC15

IMPRESSION TRANSFER WITH CLIP





	Code	L, mm	D, mm	d, mm
	TCC9	9	3.75	4.5
	TCC15	15	3.75	4.5

The transfer with a clip fixation for impression taking without fixed screw, length is 9 and 15 mm. It is used for impression taking under a closed tray impression technique with greatest accuracy. It eliminates the necessity of transfer removal and insertion as it remains in the impression during the entire process. Transfer is intended only for work with parallel implants, it is effective while working with posterior teeth, where deficit of occlusal vertical dimension is observed.

> TCN15

NARROW IMPRESSION TRANSFER

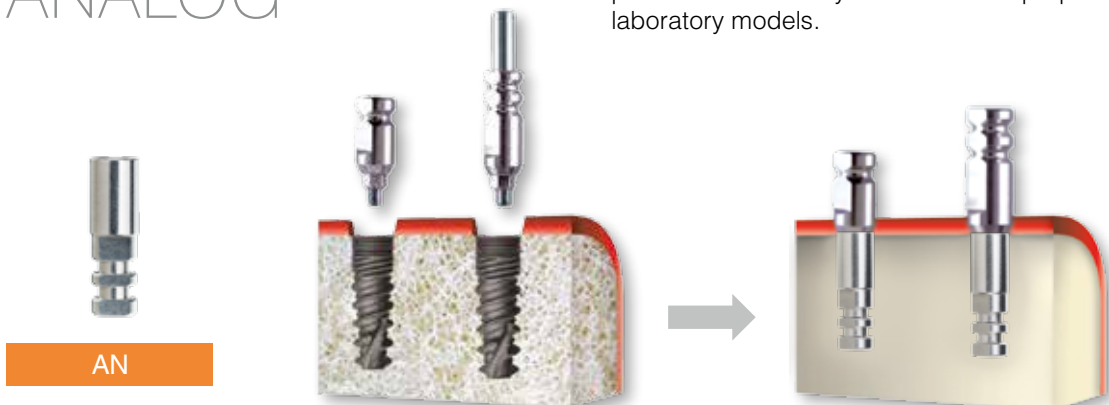
Narrow transfer for open tray, 15 mm long. It is used for impression taking under open tray impression technique.

	Code	L, mm	D, mm	d, mm	Set includes
	TCN15	15	3.75	3.8	 Screw

> AN

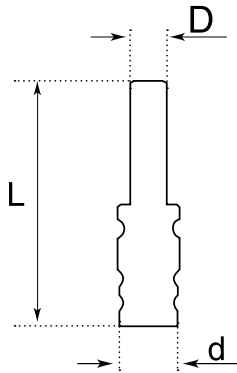
ANALOG

It serves as the **implant analog** in dental prosthetic laboratory. It enables to prepare laboratory models.



> TCAE

IMPRESSION TRANSFER FOR OPEN TRAY (FOR ESTHETIC ABUTMENT)

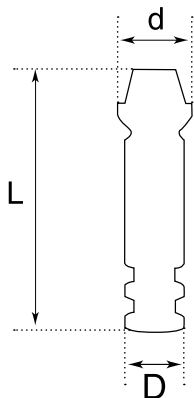


Code	L, mm	D, mm	d, mm
TCAE	15	3.75	4.5

Transfer for open tray for esthetic abutment is 15 mm long. It is used for impression taking under the open tray impression technique.

> ANAE

ANALOG FOR ESTHETIC ABUTMENT





Code	L, mm	D, mm	d, mm
ANAE	18	3.75	3.8

It serves as the **implant analog with esthetic abutment** in dental prosthetic laboratory. It enables to prepare laboratory models.

> HCAE

HEALING CAP FOR ESTHETIC ABUTMENT

	Code	D, mm	Set includes
	HCAE	3.75	 Screw

Titanium healing cap for esthetic abutment is installed on the implant and intended for formation of gingival margin and gingival papilla.

ALPHA DENT

IMPLANTS

SUPRASTRUCTURES FOR TAPERED IMPLANTS

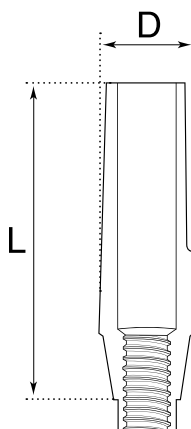
ACTIVE & CLASSIC









> TAK3
 TAK4.2

ANTIROTATIONAL TITANIUM ABUTMENT

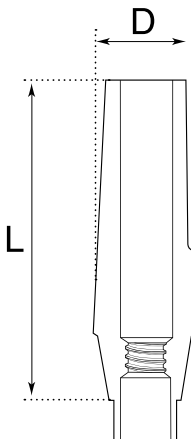
For conical platform 3









	Code	L, mm	D, mm	Set includes
	TAK3/7	7	4.2	 Screw for abutment
	TAK3/9	9	4.2	 Screw for abutment
	TAK3/12	12	4.2	 Screw for abutment

Straight **antirotational titanium abutment with hex**. Abutment includes a screw. Inside the abutment there is thread for a screw. It is supplied in three length configurations: 7 mm, 9 mm and 12 mm.

For conical platform 4,2

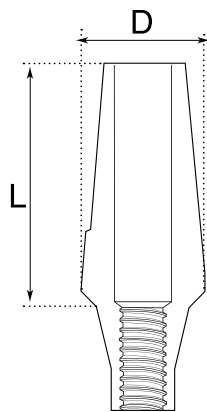



	Code	L, mm	D, mm	Set includes
	TAK4.2/7	7	5.0	 Screw for abutment
	TAK4.2/9	9	5.0	 Screw for abutment
	TAK4.2/12	12	5.0	 Screw for abutment

> TAWK3
TAWK4.2

ANTIROTATIONAL TITANIUM ABUTMENT WIDE

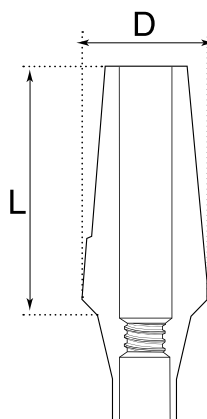
For conical platform 3




Code	L, mm	D, mm	Set includes
TAWK3/9	9	5.0	 Screw for abutment

Wide antirotational titanium abutment with hex. Two configurations of height: 9 and 12 mm. It is applied mainly in the posterior teeth area.

For conical platform 4,2



Code	L, mm	D, mm	Set includes
TAWK4.2/9	9	5.5	 Screw for abutment

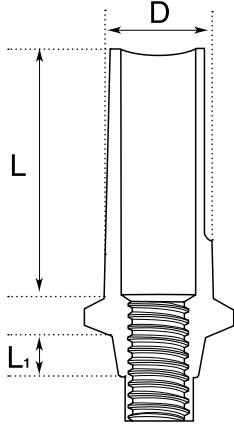
ALPHA DENT







IMPLANTS

> TAK3/
 TAK4.2/

ANTIROTATIONAL TITANIUM SHOULDER ABUTMENT

For conical platform 3





	Code	L, mm	L ₁ , mm	D, mm	Set includes
	TAK3/001	7	1	4.8	 Screw for abutment
	TAK3/002	9	2	4.8	 Screw for abutment
	TAK3/003	12	3	4.8	 Screw for abutment

Antirotational titanium shoulder abutment.
 Three shoulder heights are available: 1, 2, 3 mm.

For conical platform 4,2



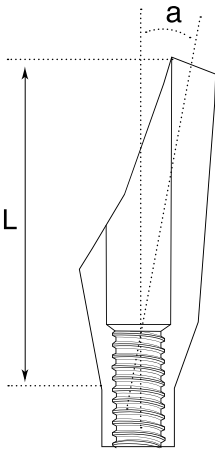


	Code	L, mm	L ₁ , mm	D, mm	Set includes
	TAK4.2/001	7	1	5.2	 Screw for abutment
	TAK4.2/002	9	2	5.2	 Screw for abutment
	TAK4.2/003	12	3	5.2	 Screw for abutment

Antirotational titanium shoulder abutment.
 Three shoulder heights are available: 1, 2, 3 mm.

> TAAK3/015
TAAK4.2/015

ANGULATED ANTIROTATIONAL TITANIUM ABUTMENT 15°

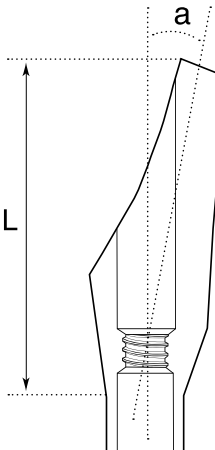


For conical platform 3

	Code	L, mm	a°	Set includes
 	TAAK3/015	9	15	 Screw for abutment

Angulated antirotational titanium shoulderless abutment 15°.

It is applied in cases when the implant is installed at an angle. This type of abutment enables the dental technician and orthopedist to make esthetically correct construction with less effort.

For conical platform 4,2

	Code	L, mm	a°	Set includes
 	TAAK4.2/015	9	15	 Screw for abutment

Angulated antirotational titanium shoulderless abutment 15°.

It is applied in cases when the implant is installed at an angle. This type of abutment enables the dental technician and orthopedist to make esthetically correct construction with less effort.

> TAAK3/015
 TAAK4.2/015

ANATOMICAL ANGULATED TITANIUM ABUTMENT 15°

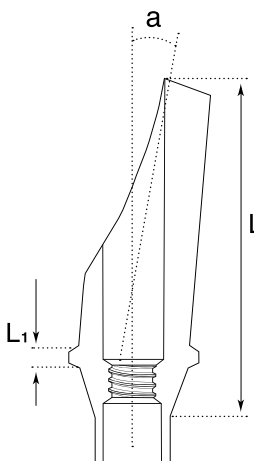
For conical platform 3









	Code	L, mm	L ₁ , mm	a°	Set includes
	TAAK3/01501	9	1	15	 Screw for abutment
	TAAK3/01502	9	2	15	 Screw for abutment
	TAAK3/01503	9	3	15	 Screw for abutment

Anatomical angulated titanium abutment 15° with shoulder 1-3 mm. It is used for esthetic tasks solving in vestibular area, and it follows the shape of gingival line.

For conical platform 4,2



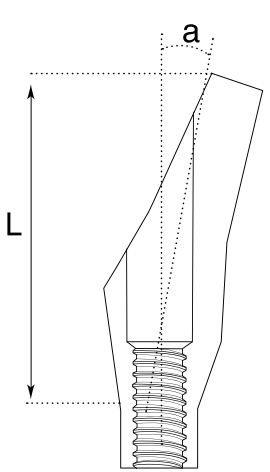


	Code	L, mm	L ₁ , mm	a°	Set includes
	TAAK4,2/01501	9	1	15	 Screw for abutment
	TAAK4,2/01502	9	2	15	 Screw for abutment
	TAAK4,2/01503	9	3	15	 Screw for abutment

Anatomical angulated titanium abutment 15° with shoulder 1-3 mm. It is used for esthetic tasks solving in vestibular area, and it follows the shape of gingival line.

> TAAK3/025
TAAK4.2/025

ANGULATED ANTIROTATIONAL TITANIUM ABUTMENT 25°

For conical platform 3

	Code	L, mm	a°	Set includes
 	TAAK3/025	9	25	 Screw for abutment

Angulated antirotational titanium shoulderless abutment 25°.

It is applied in cases when the implant is installed at an angle. This type of abutment enables the dental technician and orthopedist to make esthetically correct construction with less effort. Set includes angulated abutment and screw.

For conical platform 4,2

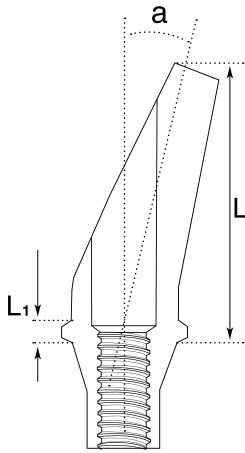
	Code	L, mm	a°	Set includes
 	TAAK4.2/025	9	25	 Screw for abutment

Angulated antirotational titanium shoulderless abutment 25°.



It is applied in cases when the implant is installed at an angle. This type of abutment enables the dental technician and orthopedist to make esthetically correct construction with less effort. Set includes angulated abutment and screw.

> TAAK3/02502
 TAAK4.2/02502



ANATOMICAL ANGULATED TITANIUM ABUTMENT 25° WITH SHOULDER 2 mm



For conical platform 3

	Code	L, mm	L ₁ , mm	a°	Set includes
	TAAK3/02502	9	2	25	 Screw for abutment

For conical platform 4,2

	TAAK4.2/02502	9	2	25	 Screw for abutment
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Anatomical angulated titanium abutment 25° with shoulder 2 mm is used for esthetic tasks solving in vestibular area, and it follows the shape of gingival line.

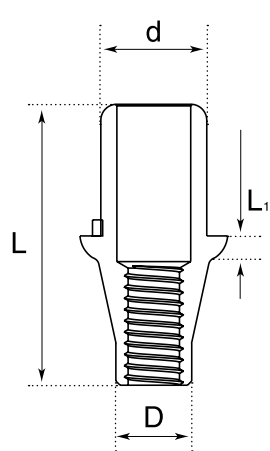
ALPHA DENT




IMPLANTS

> TPCK3
TPCK4.2




TITANIUM PLATFORM FOR CAD/CAM

For conical platform 3



Code	L, mm	L1, mm	d, mm	D, mm	Set includes
TPCK3/1	9	1	3.3	3.75	 Screw for abutment
TPCK3/2	9	2	3.3	3.75	 Screw for abutment
TPCK3/3	9	3	3.3	3.75	 Screw for abutment

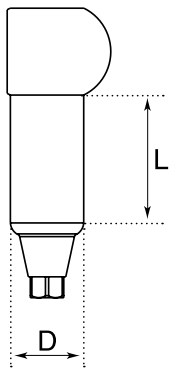
For conical platform 4,2



Code	L, mm	L1, mm	d, mm	D, mm	Set includes
TPCK4.2/1	9	5	3.3	3.75	 Screw for abutment
TPCK4.2/2	9	5	3.3	3.75	 Screw for abutment
TPCK4.2/3	9	5	3.3	3.75	 Screw for abutment

> ATN9
ATW9

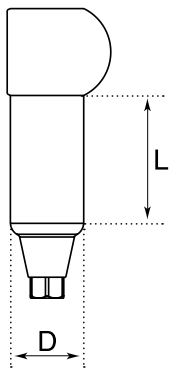
SCAN-ABUTMENT FOR CAD/CAM. CONICAL PLATFORM



For conical platform 3



	Code	L, mm	D, mm	Set includes
	ATN9	9	4.6	 Screw for abutment

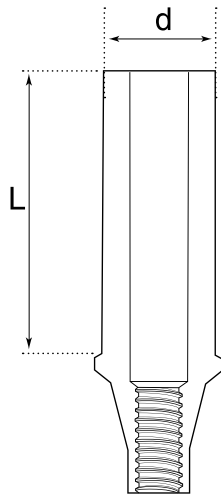
For conical platform 4,2





	Code	L, mm	D, mm	Set includes
	ATW9	9	5.1	 Screw for abutment

> PTAK3
PTAK4.2



PLASTIC BURN OUT ABUTMENT ON TITANIUM BASE



For conical platform 3

	Code	L, mm	d, mm	Set includes
	PTAK3	9	4.5	 Screw for abutment

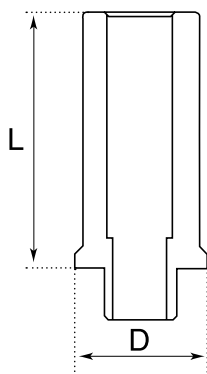
For conical platform 4,2

	PTAK4.2	9	4.5	 Screw for abutment
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Plastic abutment on titanium base is used in case of single implant.

> PAK3
PAK4.2



PLASTIC BURN OUT ABUTMENT



For conical platform 3

	Code	L, mm	D, mm	Set includes
	PAK3	9	4.5	 Screw for abutment

For conical platform 4,2

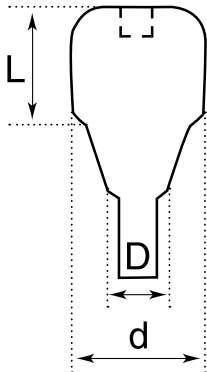
	PAK4.2	9	4.5	 Screw for abutment
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
Plastic burn out abutment is intended for individual orthopedic constructions.

> HCK3

HEALING CAP

For conical platform 3



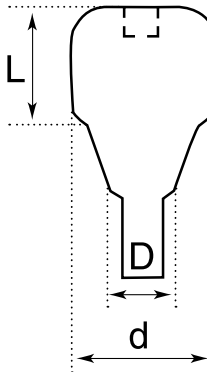
	Code	L, mm	D, mm	d, mm
	HCK3/2	2	3.75	4.7
	HCK3/3	3	3.75	4.7
	HCK3/4	4	3.75	4.7
	HCK3/5	5	3.75	4.7
	HCK3/7	7	3.75	4.7




Titanium healing cap is installed on the implant and intended for formation of gingival margin and gingival papilla. The following heights are available: 2, 3, 4, 5 and 7 mm. The size is determined by the gingiva thickness.

> HCWK3

HEALING CAP WIDE

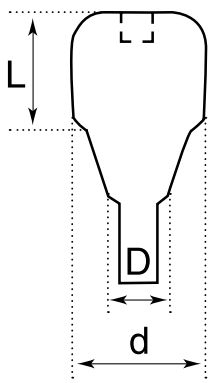
For conical platform 3








	Code	L, mm	D, mm	d, mm
	HCWK3/3	3	3.75	5.4
	HCWK3/4	4	3.75	5.4
	HCWK3/5	5	3.75	5.4

> HCK4.2 HEALING CAP

For conical platform 4,2

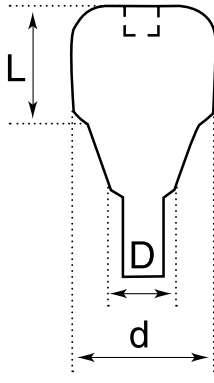






	Code	L, mm	D, mm	d, mm
	HCK4.2/2	2	3.75	4.7
	HCK4.2/3	3	3.75	4.7
	HCK4.2/4	4	3.75	4.7
	HCK4.2/5	5	3.75	4.7
	HCK4.2/7	7	3.75	4.7

Titanium healing cap is installed on the implant and intended for formation of gingival margin and gingival papilla. The following heights are available: 2, 3, 4, 5 and 7 mm. The size is determined by the gingiva thickness.

> HCWK4.2 HEALING CAP WIDE

For conical platform 4,2

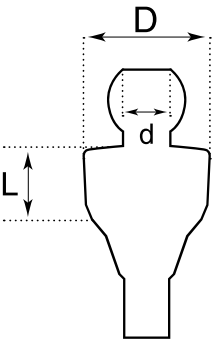










	Code	L, mm	D, mm	d, mm
	HCWK4.2/2	2	3.75	5.4
	HCWK4.2/3	3	3.75	5.4
	HCWK4.2/4	4	3.75	5.4
	HCWK4.2/5	5	3.75	5.4

> BAK3
 BAK4.2

BALL ATTACHMENT

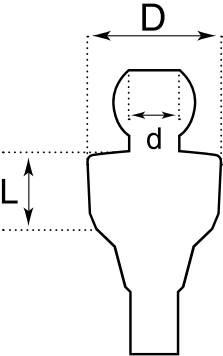



For conical platform 3






		Code	L, mm	D, mm	d, mm
		BAK3/2	2	3.75	2.5
		BAK3/3	3	3.75	2.5
		BAK3/4	4	3.75	2.5

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

A construction with **Ball Attachment** is used for removable prosthesis fixation. Ball Attachment is accompanied with a metal cap of stainless steel and an intermediate silicone cap. There are three hardness degree of silicon cap: soft, standard, hard.

For conical platform 4,2

		Code	L, mm	D, mm	d, mm
		BAK4.2/2	2	3.75	2.5
		BAK4.2/3	3	3.75	2.5
		BAK4.2/4	4	3.75	2.5

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

TRANSFERS AND ANALOGS FOR TAPERED IMPLANTS

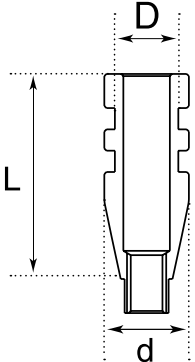


ACTIVE & CLASSIC



> TCK3/9
 TCK4.2/9

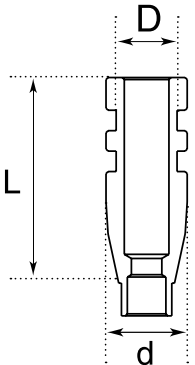


TRANSFER FOR CLOSED TRAY

For conical platform 3

	Code	L, mm	D, mm	d, mm	Set includes
	TCK3/9	9	3.0	4.0	  Screw

Transfer for closed tray is 9 mm long and it is used for impression taking under a closed tray technique.

For conical platform 4,2

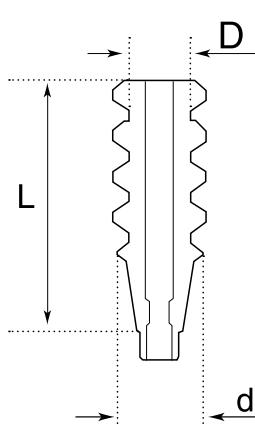
	Code	L, mm	D, mm	d, mm	Set includes
	TCK4.2/9	9	3.0	4.0	  Screw


Transfer for closed tray is 9 mm long and it is used for impression taking under a closed tray technique.

> TCK3/15
TCK4.2/15

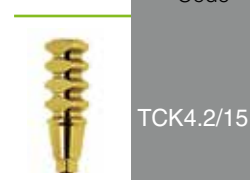
TRANSFER FOR OPEN TRAY


For conical platform 3



Code	L, mm	D, mm	d, mm	Set includes
TCK3/15	15	3.75	3.8	 Screw

For conical platform 4,2



Code	L, mm	D, mm	d, mm	Set includes
TCK4.2/15	15	3.75	3.8	 Screw

Transfer for open tray is 15 mm long and it is used for impression taking under an open tray technique.

> ANK3
ANK4.2

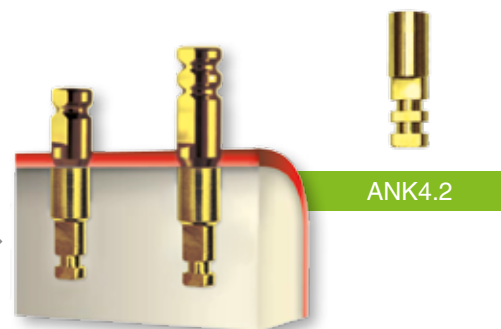
ANALOG

It serves as the **implant analog** in dental prosthetic laboratory. It enables to prepare laboratory models.

For conical platform 3



For conical platform 4,2



> CI

CEMENT ALPHA-CEM FOR CROWN FIXATION ON IMPLANTS

ALPHA DENT
IMPLANTS



CI

Special cement for crown fixation on implants. It ensures precious crown connection and fixation on suprastructure. **Alpha-Cem** enables to remove the crowns easily if necessary. It is an eugenol-free polymeric rubber cement.

 **ALPHA DENT**
IMPLANTS

INSTRUMENTS AND KITS



> ID
 IDK

IMPLANT DRIVER FOR RATCHET WRENCH / TORQUE WRENCH

Short and long implant driver for work with reverse torque wrench.

Length 9 and 18 mm

For implants with hex



ID 9 ID 18

For tapered implants

Platform 3



IDK 3/9 IDK 3/18

Platform 4.2



IDK 4.2/9 IDK 4.2/18

 > HPID
 HPIDK

IMPLANT DRIVER FOR SURGICAL HANDPIECE

Length 9 and 18 mm

For implants with hex



HPID 9 HPID 18

For tapered implants

Platform 3



HPIDK 3/9 HPIDK 3/18

Platform 4.2



HPIDK 4.2/9 HPIDK 4.2/18

> T/C

BONE TAPS FOR IMPLANT CLASSIC



T/C 3.3



T/C 3.75



T/C 4.2



T/C 5.0

> HDS

MANUAL WRENCH FOR ABUTMENT SCREW FIXATION

Length 9 and 18 mm



HDS 9



HDS 18

Short and long manual wrench for work with orthopedic screws.

> IDS

IMPLANT DRIVER FOR SLIM

Length 9 and 18 mm



IDS 9





IDS 18




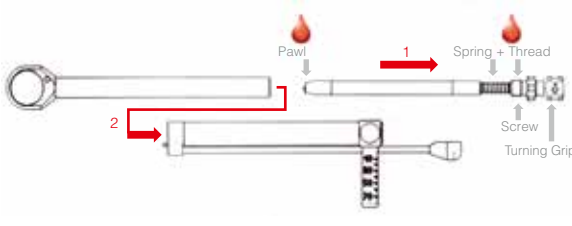


ALPHA DENT
IMPLANTS

- > RDO
- IR
- PP
- TD-E
- TP
- TSD
- IHD
- DM
- RT1045
- RR
- RDL

INSTRUMENTS

 **SE 1.72** Retrieval screw

						
RDO	IR	TP	PP	PP2.8	TD-E	RDL
Wrench for esthetic abutment	Hex driver adapter	Tissue punch	Direction indicator		Drill extension	Wrench for AD Locator

					
TSD	IHD	DM		RR	RT 1045
Technical screw	Implant driver handle for frontal insertion	Depth gauge for implant site and gingiva height		Ratchet wrench	Torque wrench

> TDL LONG DRILLS TDL



TDL 2,0

TDL 2,5

TDL 2,8

TDL 3,2

TDL 3,65

TDL 4,5

Long drills TDL with and without internal cooling.

> TDSH SHORT DRILLS TDSH



TDSH 2,0

TDSH 2,5

TDSH 2,8

TDSH 3,2

TDSH 3,65

TDSH 4,5

Short drills TDSH with and without internal cooling.

> TD/I
TDC
TD

STANDARD DRILLS



TD/I 1.9 TD/I 2.0 TD/I 2.8 TD/I 3.2 TD/I 3.65 TD/I 4.5

Standard drills with internal cooling

Conical drills



TDC3.2 TDC3.7 TDC4.5

Conical drills
L – 16 mm



TD1.9 TD/C 2.0 TD/C 2.8 TCA 3.0 TCA 3.45 TCA 3.9 TCA 4.7

Conical drills with
diamond-like coating

DRILLS FOR BONE EXTRACTION



SDI 2.8 SDI 3.2 SDI 3.65 SDI 4.2

They are intended for bone extraction and accumulation.
Steady and stable cutting efficiency

> TDS

CYLINDRICAL DRILLS WITH STOPPERS

Diameter 2,0



Diameter 2,8



Drills with stoppers TDS2,0
L 6 mm | 8 mm | 10 mm | 11.5 mm | 13 mm

Drills with stoppers TDS2,8
L 6 mm | 8 mm | 10 mm | 11.5 mm | 13 mm

> SDK

KIT OF STOPPERS FOR DRILLS WITH DIAMETER 2.0 / 2.8

S2.0 | Diameter 2,0



6 mm | 8 mm | 10 mm | 11.5 mm | 13 mm

S2.8 | Diameter 2,8



6 mm | 8 mm | 10 mm | 11.5 mm | 13 mm

> TDCS

COUNTERSINKS



TDCS-3.2

TDCS-3.7-4.2

TDCS-4.2

TDCS-5-6

> AMS SYSTEM FOR BONE EXTRACTION AMS



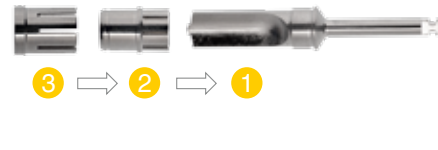
AMS is a system for bone extraction.

- Bone extraction during implantation. Recommended RPM: 500-800

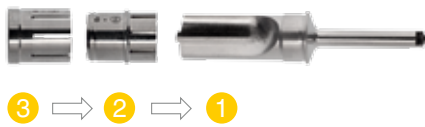
AMS



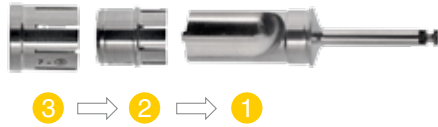
Auto Mill 4.0



Auto Mill 5.0



Auto Mill 6.0



Auto Mill 7.0



Bone condenser



> TDC

KIT OF CONICAL DRILLS WITH STOPPERS TDC



Conical drills TDC Ø 2.2					Conical drills TDC Ø 2.7				
length 6 mm	length 8 mm	length 10 mm	length 11,5 mm	length 13 mm	length 6 mm	length 8 mm	length 10 mm	length 11,5 mm	length 13 mm



Conical drills TDC Ø 3.3					Conical drills TDC Ø 3.7				
length 6 mm	length 8 mm	length 10 mm	length 11,5 mm	length 13 mm	length 6 mm	length 8 mm	length 10 mm	length 11,5 mm	length 13 mm



TDC Conical drills TDC Ø 4.5



length 6 mm	length 8 mm	length 10 mm	length 11,5 mm	length 13 mm
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> IKS **COMPACT KIT IKS**



TD/I 1.9 1,9 mm **TD/I 2.0** 2,0 mm **TD/I 2.8** 2,8 mm **TD/I 3.2** 3,2 mm **TD/I 3.65** 3,65 mm **TD/I 4.5** 4,5 mm



Compact kit IKS



RR

Ratchet wrench



Direction indicator – 2 pcs.

PP



HDS 9

Manual wrenches for abutment screw fixation, 9 and 18 mm



HDS 18



ID 9



ID 18

Implant drivers for torque wrench. Length 9 and 18 mm

> IKM

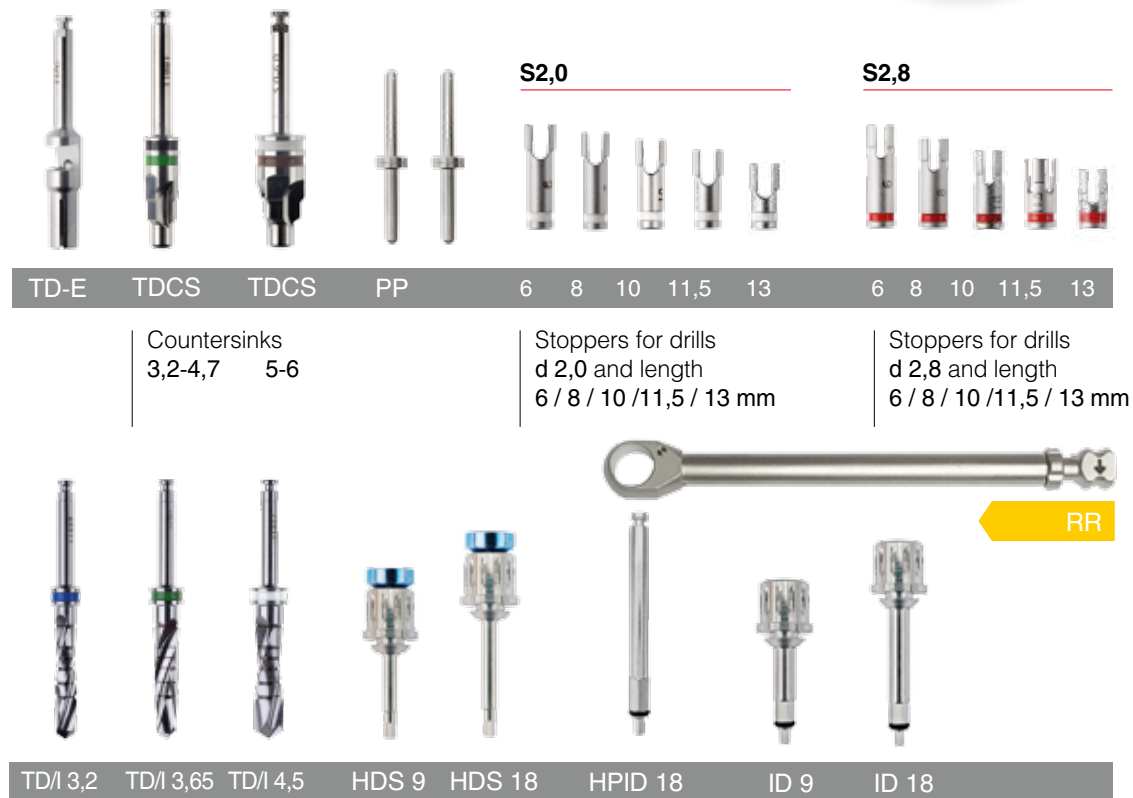
MEDIUM KIT OF DRILLS WITH DIAMOND-LIKE COATING IKM



TD1.9 1,9 mm **TD/C2.0** 2,0 mm **TD/C2.8** 2,8 mm **TCA 3.45** 3,45 mm **TCA 3.9** 3,9 mm **TCA 4.7** 4,7 mm



Medium Kit IKM



TD-E **TDCS** **TDCS**

Countersinks
3,2-4,7 5-6



PP

S2,0



6 8 10 11,5 13

Stoppers for drills
d 2,0 and length
6 / 8 / 10 / 11,5 / 13 mm

S2,8



6 8 10 11,5 13

Stoppers for drills
d 2,8 and length
6 / 8 / 10 / 11,5 / 13 mm



TD/I 3,2 **TD/I 3,65** **TD/I 4,5**



HDS 9 **HDS 18**



HPID 18 **ID 9** **ID 18**

RR

> IKB **BIG KIT (34 DRILLS) IKB**



TD-E **TDCS** **TDCS** **PP** **HPID**
3,2-4,7 5-6 18 mm

IKB

S2,0

S2,8



6 8 10 11,5 13

6 8 10 11,5 13

Stoppers for drills
d 2,0 and length
6 / 8 / 10 / 11,5 / 13 mm

Stoppers for drills
d 2,8 and length
6 / 8 / 10 / 11,5 / 13 mm



RR

HDS 9

HDS 18

ID 9

ID 18

IDS 9

IDS 18



TD/ 1.9 1,9 mm **TD/ 2.0** 2,0 mm **TD/ 2.8** 2,8 mm **TD/ 3.2** 3,2 mm **TD/ 3.65** 3,65 mm **TD/ 4.5** 4,5 mm



Conical drills TDC Ø 2.2

length 6 mm	length 8 mm	length 10 mm	length 11,5 mm	length 13 mm
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Conical drills TDC Ø 2.7

length 6 mm	length 8 mm	length 10 mm	length 11,5 mm	length 13 mm
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Conical drills TDC Ø 3.3

length 6 mm	length 8 mm	length 10 mm	length 11,5 mm	length 13 mm
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Conical drills TDC Ø 3.7

length 6 mm	length 8 mm	length 10 mm	length 11,5 mm	length 13 mm
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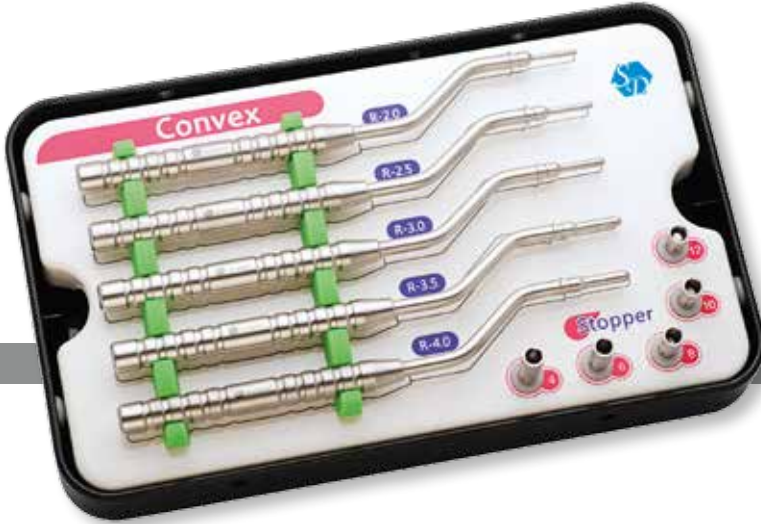


Conical drills TDC Ø 4.5

length 6 mm	length 8 mm	length 10 mm	length 11,5 mm	length 13 mm
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> OK

KIT OF OSSEOTOMS



It is used for bone condensation in maxilla and for indirect sinus lifting.

OK



R 4.0

R 3.5

R 3.0

R 2.5

R 2.0



6 mm

8 mm



10 mm

12 mm

14 mm

> CK

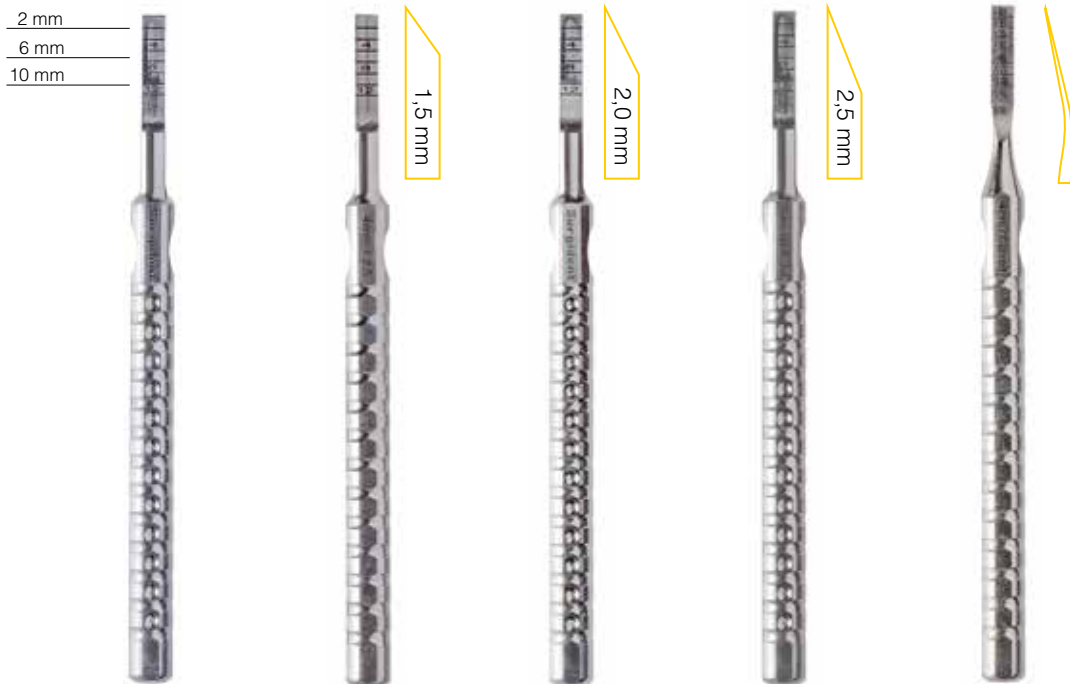
KIT FOR ALVEOLAR CREST SPLITTING



Kit of instruments for alveolar crest splitting.

- Straight and curved cutting edge
- Sharp working surface ensures easy splitting
- Dimensional marking 2, 4, 6, 8, 10, 12 mm

CK



4 mm / 1.0

4 mm / 1.5

4 mm / 2.0

4 mm / 2.5

1.0 / curved

> SK

COMPRESSION KIT SK



It is used for condensation (compression) in soft bone types with minimal injury.

SK

Drill length
17 mm



Drills for extension

1.8 / 2.5

2.0 / 3.0

2.5 / 3.5

2.8 / 4.0

3.0 / 4.5



Adapter



Guide Drill \varnothing 2.0



Ratchet Wrench



Saw Disk \varnothing 9.0

> SIK

KIT FOR SINUS LIFTING SIK



Kit of instruments for sinus lifting

- It has been designed for gentle membrane separation of maxillary sinus
- Wide range of dimensions and angles of instrument working section allows processing of hard-to-reach areas

SIK

OHS01	OHS02	OHS03	OHS04	LAR	F8.0 R8.0
Schneider membrane separator	Elevator	Curette 1	Curette 2		
				LAC	6.0 8.0
				LAC	6.0 8.0
				Burs for lateral preparation	

