

# $\alpha$ ALPHA DENT IMPLANTS

PRODUCT CATALOG

HEXAGON CONNECTION



 **ALPHA DENT**  
IMPLANTS

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## DENTAL IMPLANTS

**with hexagon external connection**

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**with hexagon external connection**

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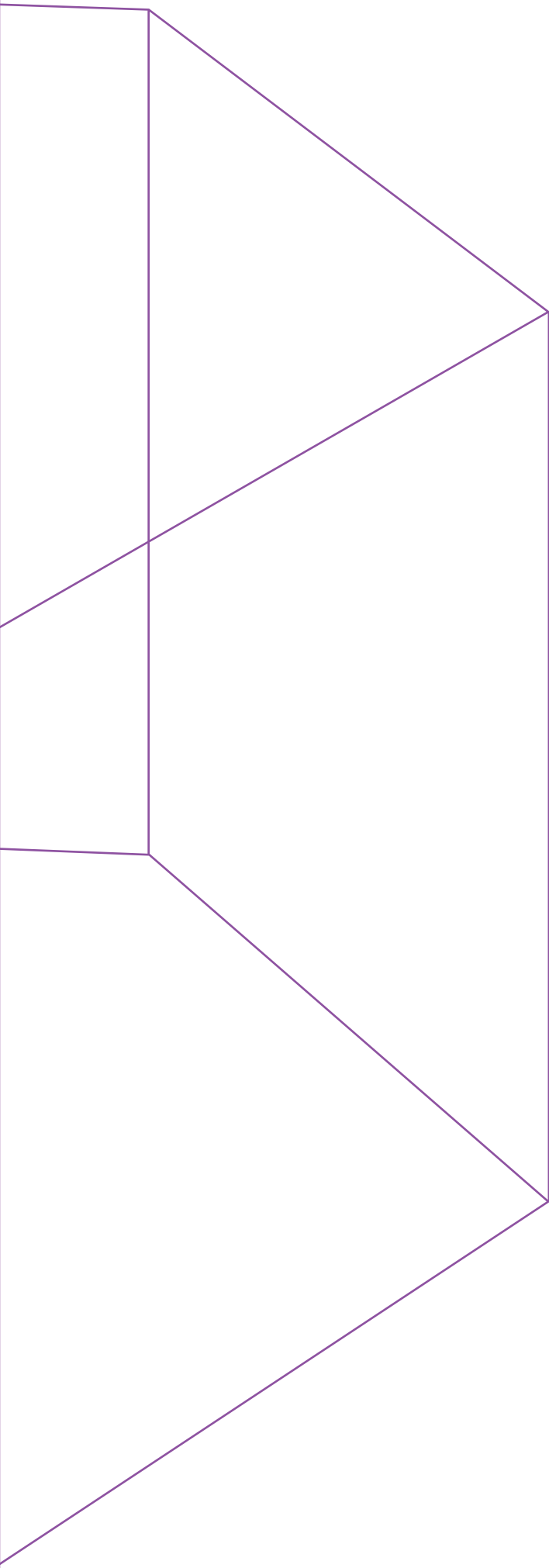
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# IMPLANTS ACTIVE / CLASSIC

INTERNAL CONNECTION





# IMPLANTS

## ACTIVE / ACTIVE+ / CLASSIC



&gt; IA

# ACTIVE

## Micro thread

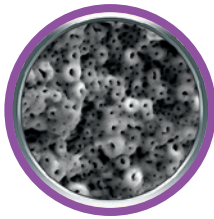
- Micro rings for better contact with a cortical plate

## Intermediate thread

- Bone thread on the corticospongios level

## 3D Active surface

- Unique active and hydrophilic surface of a new generation



## Antirotational sulcus



Set includes  
implant plug.

2.4 mm



## Internal hexagon

- The platform has an internal hexagon 2.4 mm
- One universal platform for all diameters

## Implant body

- Expressed tapered shape of the implant
- The shape of the implant matches completely the drill
- Initial stability is guaranteed

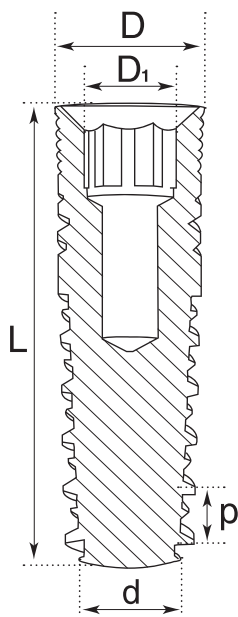


## Active thread

- Has several levels that allows increasing the surface of the implant
- Allows achieving reliable initial stability in soft bone

## Apical part

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



**Active** is an implant with an aggressive thread. It is used under one- or two-steps procedure in all bone types. The implant is spiral-shaped, conical with a deep triple thread for better retention. 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. Active is highly suitable for areas with soft bone tissue as its size and area allow achieving good initial stability in such areas. Implant body shape perfectly matches the shape of conical drills in order to prepare a bone cavity.

D, mm	D <sub>1</sub> , mm	d, mm	L, mm						p, mm
3.75	2.4	2.0	8	10	11.5	13	16	1.45	
4.2	2.4	2.5	6	8	10	11.5	13	16	1.45
5.0	2.4	2.5	6	8	10	11.5	13		1.45

► Table of sequential use of conical diamond coated drills for implant Active

Drill diameter, mm	1.9	2.0	2.8	3.2	3.7	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 400-700 D3 500-600 D4 400-500			
Drill diameter, mm	1.9	2.0	2.8	3.2	3.7			4.5	
Implant diameter, mm		16 mm 13 mm 11.5 mm 10 mm 8 mm 6 mm							
13 mm									
Ø Implant						3.75	4.2		5.0
Ø Drill	1.9	2.0	2.8	3.2	3.7	3.75	4.2	4.5	5.0
Drill marking	no marking								

★ The drill should process  $\frac{2}{3}$  of the size of implant installed, using conical drills to form bone cavity during the installation of conical-shaped implants

► Table of sequential use of conical diamond coated drills 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 500-700 D3 500-600 D4 400-500
Drill diameter, mm	1.9	2.0	2.8	3.0	3.45		
Implant diameter, mm		16 mm 13 mm 11.5 mm 10 mm 8 mm 6 mm					
13 mm							
Ø Implant						3.75	4.2
Ø Drill	1.9	2.0	2.8	3.0	3.45	3.75	3.9
Drill marking	no marking						

★ Underreamer for I and II bone type  
<sup>1</sup> Final drill for work in III and IV bone type  
<sup>2</sup> Final drill for work in I and II bone type

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

- ★ Underreamer for I and II bone type  
<sup>1</sup> Final drill for work in III and IV bone type  
<sup>2</sup> Final drill for work in I and II bone type



&gt; IA+

# ACTIVE PLUS

## Micro thread

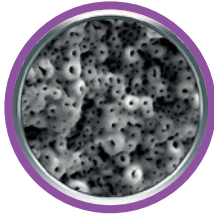
- Micro rings for better contact with a cortical plate

## Intermediate thread

- Bone thread on the corticospongios level

## 3D Active surface

- Unique active and hydrophilic surface of a new generation



## Antirotational sulcus



Set includes  
implant plug.

## Inverted cone

- in gingival part for 2.4 mm to reduce compression in cortical layer

2.4 mm



## Internal hexagon

- The platform has an internal hexagon 2.4 mm
- One universal platform for all diameters

## Implant body

- Expressed tapered shape of the implant
- The shape of the implant matches completely the drill
- Initial stability is guaranteed

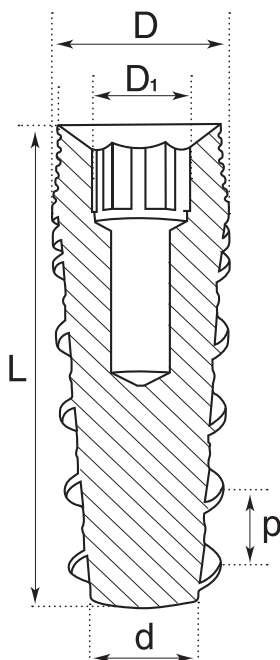


## Active thread

- Has several levels that allows increasing the surface of the implant
- Allows achieving reliable initial stability in soft bone

## Apical part

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



**Active Plus** is an implant with an aggressive thread. It is used under one-or two-steps procedure in all bone types. The implant is spiral-shaped, conical with a deep triple thread for better retention. 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.

Active Plus is highly suitable for areas with soft bone tissue as its size and area allow achieving good initial stability in such areas. It provides a perfect result at sub-cortical installation.

The upper part of the implant with micro thread is made in a shape of an inverted cone that reduces compression in cortical layer, prevents further bone resorption and insures better aesthetics. Implant body shape perfectly matches the shape of conical drills in order to prepare a bone cavity.

D, mm	D <sub>1</sub> , mm	d, mm	L, mm				p, mm
4.2	2.4	2.5	8	10	11.5	13	1.45
5.0	2.4	2.5	8	10	11.5	13	1.45

### ► Table of sequential use of cylindrical drills for implant Active +

Drill diameter, mm	1.9	2.0	2.8	3.2	3.7	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 400-700 D3 500-600 D4 400-500
Drill diameter, mm	1.9	2.0	2.8	3.2	3.7	4.5
Implant diameter, mm						
Ø Implant	4.2 5.0					
Ø Drill	1.9	2.0	2.8	3.2	3.7	4.5
Drill marking						

★ The drill should process  $\frac{2}{3}$  of the size of implant installed, using conical drills to form bone cavity during the installation of conical-shaped implants

### ► Table of sequential use of conical diamond coated drills 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
Drill diameter, mm	1.9	2.0	2.8	3.0	3.45	3.9	4.7
Implant diameter, mm							
Ø Implant	4.2 5.0						
Ø Drill	1.9	2.0	2.8	3.0	3.45	3.9	4.7
Drill marking							

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

<sup>1</sup> Final drill for work in III and IV bone type

<sup>2</sup> Final drill for work in I and II bone type

&gt; IC

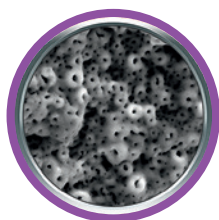
# CLASSIC

## Micro thread

- Micro rings for better contact with a cortical plate

## 3D Active surface

- Unique active and hydrophilic surface of a new generation

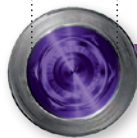


## Antirotational sulcus



Set includes  
implant plug.

2.4 mm

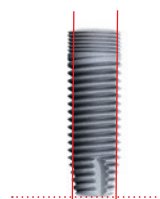


## Internal hexagon

- The platform has an internal hexagon 2.4 mm
- One universal platform for all diameters

## Implant body

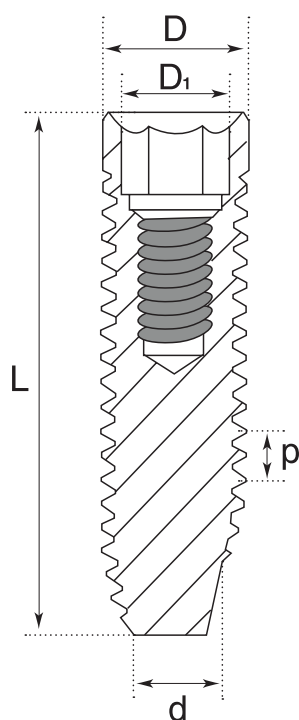
- Implant body of a cylindrical root-shape
- The implant is perfect for installation in I-II bone type with a bone tap



- Triangular thread

## Apical part Round shape

Due to a high technical level of production and the strictest control of sterility, Alpha Dent Implants meet the requirements of the highest quality standards.



**Implant Classic** has a micro thread in its upper part, which provides a better contact with a cortical layer. Implant body is a cylindrical root-shape. Due to the thread pitch of 0.6 mm, an implant is cylinder-shaped.

The surface implant Classic is created due to a 3D Active method, which is the latest generation of surface treatment technology for dental implants. This surface is active and hydrophilic; it has distinct multi-layered microporous structure. The thickness of the oxide layer of implant surface reaches 10-12 microns.

The implant is used mainly in I bone type, but it may be used as well in all bone types if individual surgical procedure is implemented

D, mm	D <sub>1</sub> , mm	d, mm	L, mm				p, mm
3,3 *	2.4	2.0	10	11.5	13		0,6
3.75	2.4	2.0	8	10	11.5	13	0,6
4.2	2.4	2.5	8	10	11.5	13	0,6
5.0	2.4	2.5	8	10	11.5	13	0,6

\* Force on 3.3, not more than 40 NCm

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

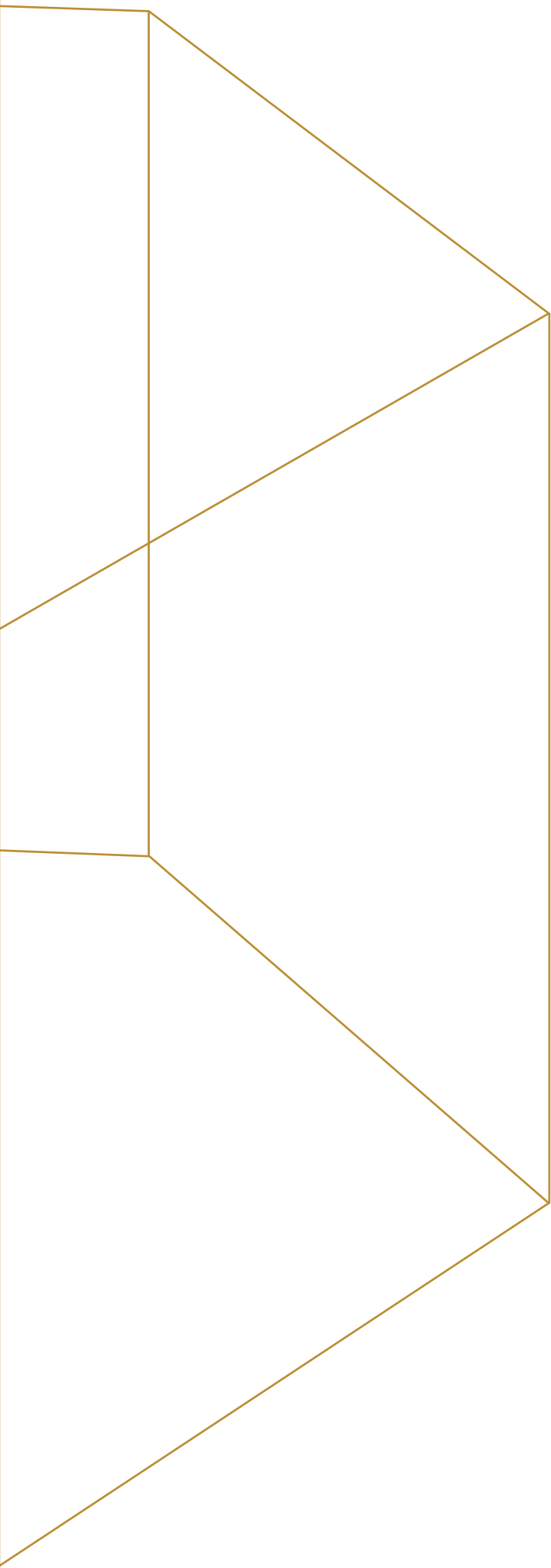
Drill diameter, mm	1.9	2.0	2.8	3.2	3.7	4.5
Drilling rate, RPM	D1 800-1200 D2 800-1200 D3 800-1000 D4 800-1000	D1 800-1000 D2 800-1000 D3 700-900 D4 600-800	D1 600-800 D2 600-800 D3 500-600 D4 400-500	D1 500-700 D2 600-800 D3 500-600 D4 400-500	D1 500-700 D2 600-800 D3 500-600 D4 400-500	D1 400-600 D2 500-700 D3 500-600 D4 400-500
Implant diameter, mm		16 mm 13 mm 11.5 mm 10 mm 8 mm 6 mm	T/C 3.3	T/C 3.75	T/C 4.2	T/C 5.0
13 mm			3.3	3.75	4.2	5.0
<b>Classic</b>						
Ø Implant			3,3	3.75	4.2	5.0
Ø Drill	1.9	2.0	2.8	3.2	3.7	4.5
Ø Bone tap			3.3	3.75	4.2	5.0
Drill marking	no marking					

**Bone tap (an instrument to cut threads in a bone cavity)** allows achieving perfect initial stability in I bone type, preserving trophism.

# IMPLANT SLIM

INTERNAL CONNECTION





IMPLANT  
SLIM



&gt; IS

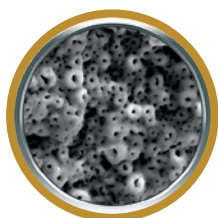
## SLIM

**Micro thread**

- Micro rings for better contact with a cortical plate

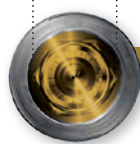
**3D Active surface**

- Unique active and hydrophilic surface of a new generation



Set includes  
implant plug.

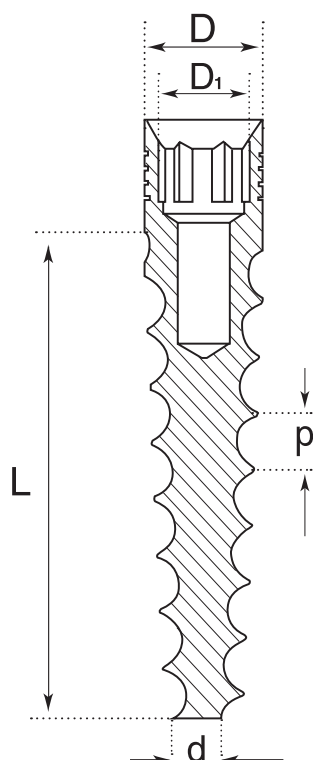
2.0 mm

**Internal hexagon**

- The platform has an internal hexagon 2.0 mm

**Active thread**

- Allows achieving reliable initial stability in a soft bone



**Thin tapered implant Slim** is used for installation in an anterior area in cases of narrow crest or between closely adjacent teeth (implants), as well as between permanent implants for temporary restoration.

It may be used for immediate force.

D, mm	D <sub>1</sub> , mm	d, mm	L, mm				p, mm
3.0	2.0	1.5	10	11.5	13	16	1.5



**Table of sequential use of cylindrical drills for implant Slim**

1.9      2.0      2.8

13 mm

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

3.0

**Slim**

Ø Implant

3.0

Ø Drill

1.9

2.0

2.8

Drill marking

no marking

&gt; HCS

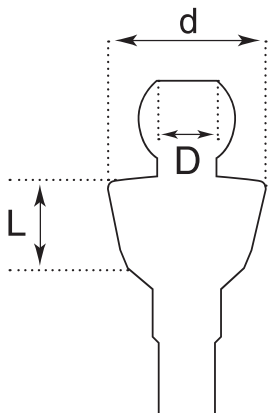
## HEALING CAP FOR IMPLANT SLIM

		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



## &gt; BAS

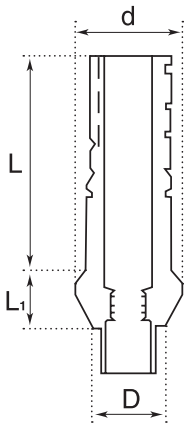







## BALL ATTACHMENT FOR IMPLANT SLIM

	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 used to fixate overdenture structures.



## &gt; TAS

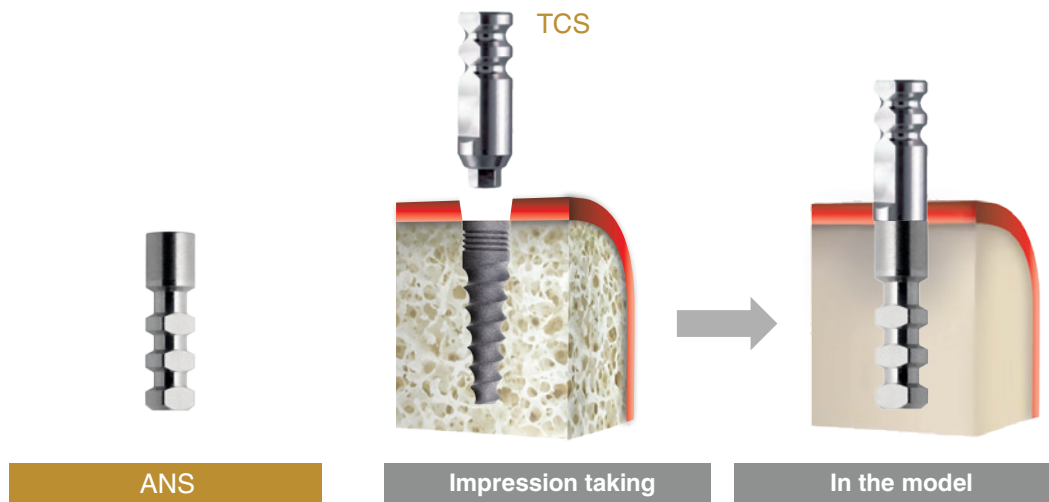
## TITANIUM ABUTMENTS FOR IMPLANT SLIM

	Code	L mm	L <sub>1</sub> mm	D mm	d mm	Includes
	TAS001	9	1	2	3.8	 Screw for the abutment
	TAS002	9	2	2	3.8	 Screw for the abutment
	TAS003	9	3	2	3.8	 Screw for the abutment
	TAS 015	<b>Description</b> Titanium antirotational angular abutment <b>15° Slim</b>				 Screw for the abutment
	TAS9	Titanium abutment for implant <b>Slim</b> , straight				 Screw for the abutment
	PAS	Plastic ash-free abutment for implant <b>Slim</b> , burnout				 Screw for the abutment

&gt; ANS

# ANALOG AND TRANSFER FOR IMPLANT SLIM

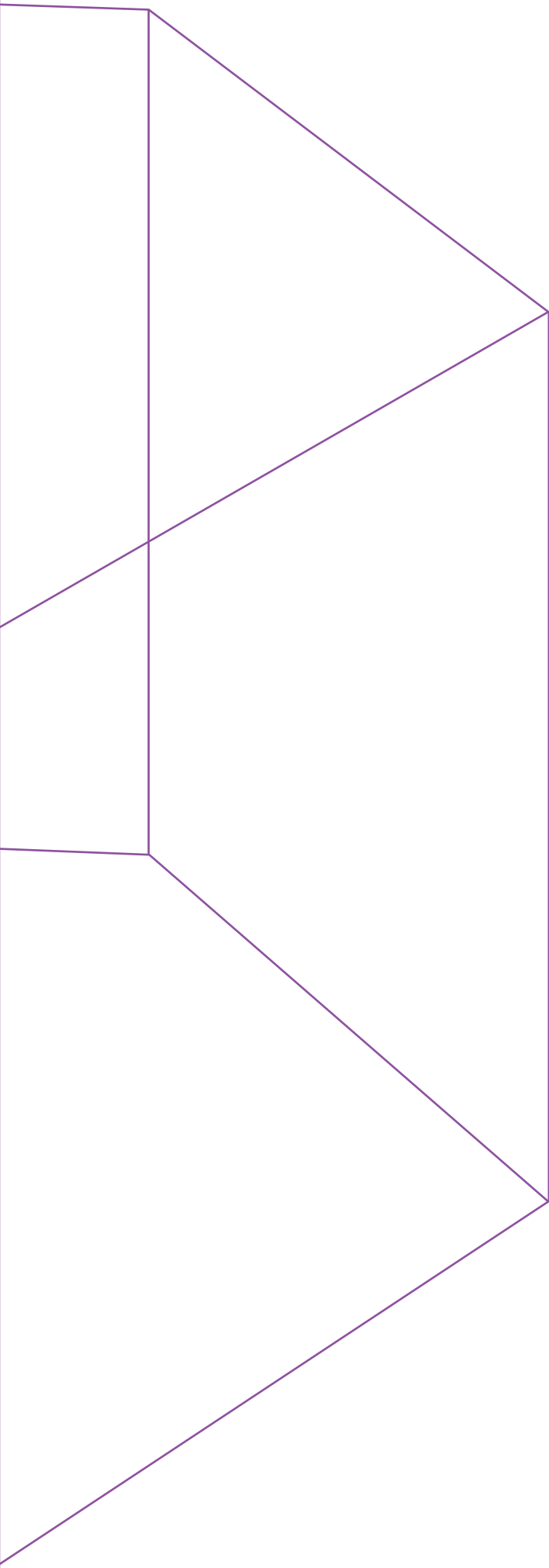
	Code	Description
	ANS	Analog for implant <b>Slim</b>
	TCS	Transfer for implant <b>Slim</b>



# SUPRASTRUCTURE ACTIVE / CLASSIC

INTERNAL CONNECTION



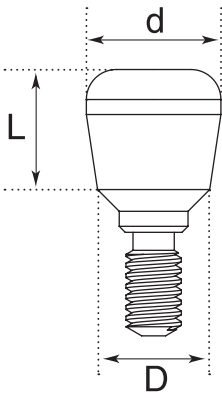



SUPRASTRUCTURE  
ACTIVE / ACTIVE+ / CLASSIC



## &gt; HC

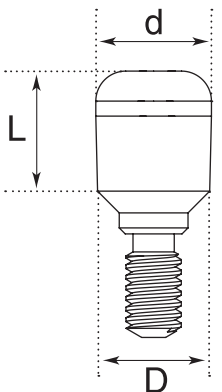

## STANDARD HEALING CAP

		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 in order to form gingival line and gingival papilla. It is available in following sizes: 2, 3, 4, 5, 7 mm. The size is defined with a special instrument according to the height of gingiva.

## &gt; HCN

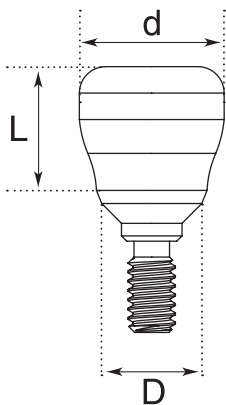





## NARROW HEALING CAP

		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

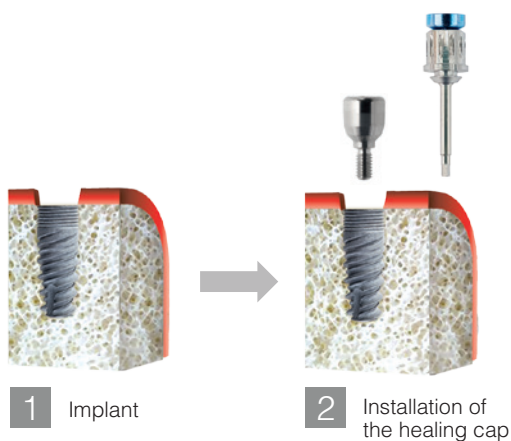
**Narrow healing cap** is installed on the implant in order to form gingival line and gingival papilla. It is used mostly in front parts of upper and lower dental arch. It is available in following sizes: 3, 5, 7 mm.

## &gt; HCW

## WIDE HEALING CAP

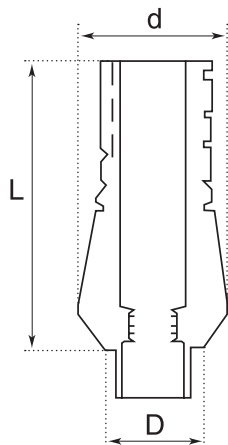




		Code	L, mm	D, mm	d, mm
		HCW2	2	3.75	5.5
		HCW3	3	3.75	5.5
		HCW4	4	3.75	5.5
		HCW5	5	3.75	5.5
		HCW6	6	3.75	5.5

**Wide healing cap** is installed on the implant and is intended to form gingival line and gingival papilla. Mainly used in the area of posterior teeth.



&gt; TA

## ANTIROTATIONAL STRAIGHT TITANIUM ABUTMENT, STANDARD

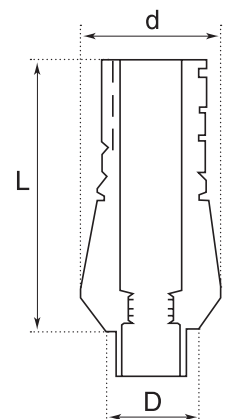



		Code	L, mm	D, mm	d, mm	Includes
		TA7	7	3.75	4.5	 Screw for the abutment
		TA9	9	3.75	4.5	 Screw for the abutment
		TA12	12	3.75	4.5	 Screw for the abutment

### **Straight antirotational titanium abutment with a hexagon.**

Abutment includes a screw. There is a screw thread inside the abutment. Available in 3 sizes: 7 mm, 9 mm, and 12 mm.

&gt; TAW

## ANTIROTATIONAL STRAIGHT TITANIUM ABUTMENT, WIDE

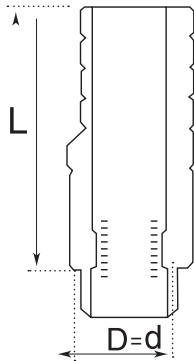
		Code	L, mm	D, mm	d, mm	Includes
		TAW9	9	3.75	5.5	 Screw for the abutment
		TAW12	12	3.75	5.5	 Screw for the abutment





### **Wide antirotational titanium abutment with a hexagon.**

Two height sizes: 9 and 12 mm. Mainly used in the area of posterior teeth.

## &gt; TAN

## ANTIROTATIONAL STRAIGHT TITANIUM ABUTMENT, NARROW

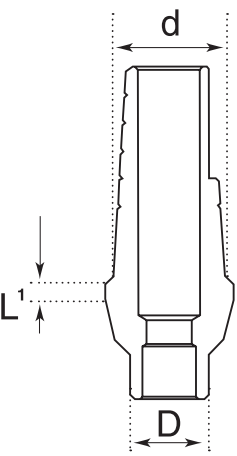














	Code	L, mm	D, mm	d, mm	Includes
	TAN7	7	3.8	3.8	 Screw for the abutment
	TAN9	9	3.8	3.8	 Screw for the abutment

**Narrow antirotational titanium abutment** with a hexagon. It is installed in areas with limited space between two teeth (implants) in a front part. Two height sizes: 7 and 9 mm.

> TA00.  
TA00.W

## ANTIROTATIONAL TITANIUM SHOULDER ABUTMENT, STRAIGHT

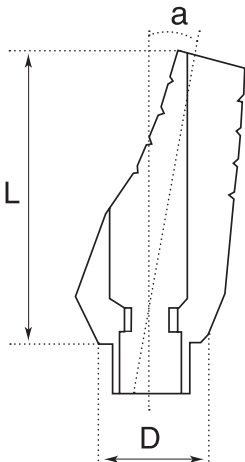


Standard titanium antirotational abutment with a shoulder					Wide titanium antirotational abutment with a shoulder			
	Code	L <sub>1</sub> , mm	D, mm	d, mm		Code	d, mm	Includes
	 TA001	1	3.75	4.5		TA001W	5.5	 Screw for the abutment
	 TA002	2	3.75	4.5		TA002W	5.5	 Screw for the abutment
	 TA003	3	3.75	4.5		TA003W	5.5	 Screw for the abutment
	 TA004	4	3.75	4.5		TA004W	5.5	 Screw for the abutment

**Antirotational titanium abutment with a shoulder.** Available in four shoulder sizes: 1, 2, 3 and 4 mm and two abutment diameters: 4.5 and 5.5 mm.



&gt; TAA015

## ANGULAR ANTIROTATIONAL TITANIUM ABUTMENT 15°

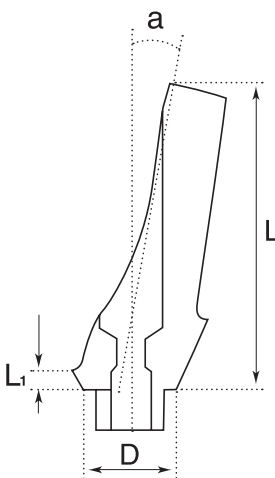






	Code	L, mm	D, mm	a°	Includes
	 TAA015	9	3.75	15	 Screw for the abutment

**Angular antirotational titanium abutment 15°** without a shoulder.

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

&gt; TAA0150.

## ANATOMICAL ANGULAR TITANIUM ABUTMENT 15°



	Code	L, mm	L <sub>1</sub> , mm	D, mm	a°	Includes
	 TAA01501	9	1	3.75	15	 Screw for the abutment
	 TAA01502	9	2	3.75	15	 Screw for the abutment
	 TAA01503	9	3	3.75	15	 Screw for the abutment

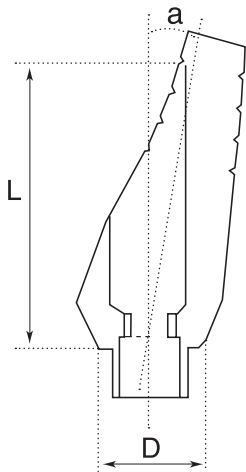
**Anatomical angular titanium abutment 15°** with a shoulder 1-3 mm.

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

&gt; TAL015

## LONG ANGULATED TITANIUM ABUTMENT 15°



		Code	L, mm	D, mm	a°	Includes
		TAL015	11	3.75	15	 Screw for the abutment

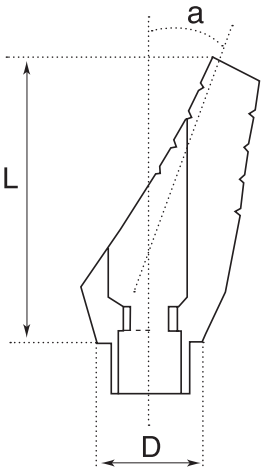


**Long angulated titanium abutment 15°.**  
It is used in cases, when the implant is installed at the angle. This type of the abutment allows creating the aesthetically correct construction with less effort for technician and orthopedist. Set includes an angular abutment and a screw.

&gt; TAA025

## ANGULAR ANTIROTATIONAL TITANIUM ABUTMENT 25°

		Code	L, mm	D, mm	a°	Includes
		TAA025	9	3.75	25	 Screw for the abutment



**Angular antirotational titanium abutment 25° without a shoulder.**  
It is used in cases, when the implant is installed at the angle. This type of the abutment allows creating the aesthetically correct construction with less effort for technician and orthopedist. Set includes an angular abutment and a screw.

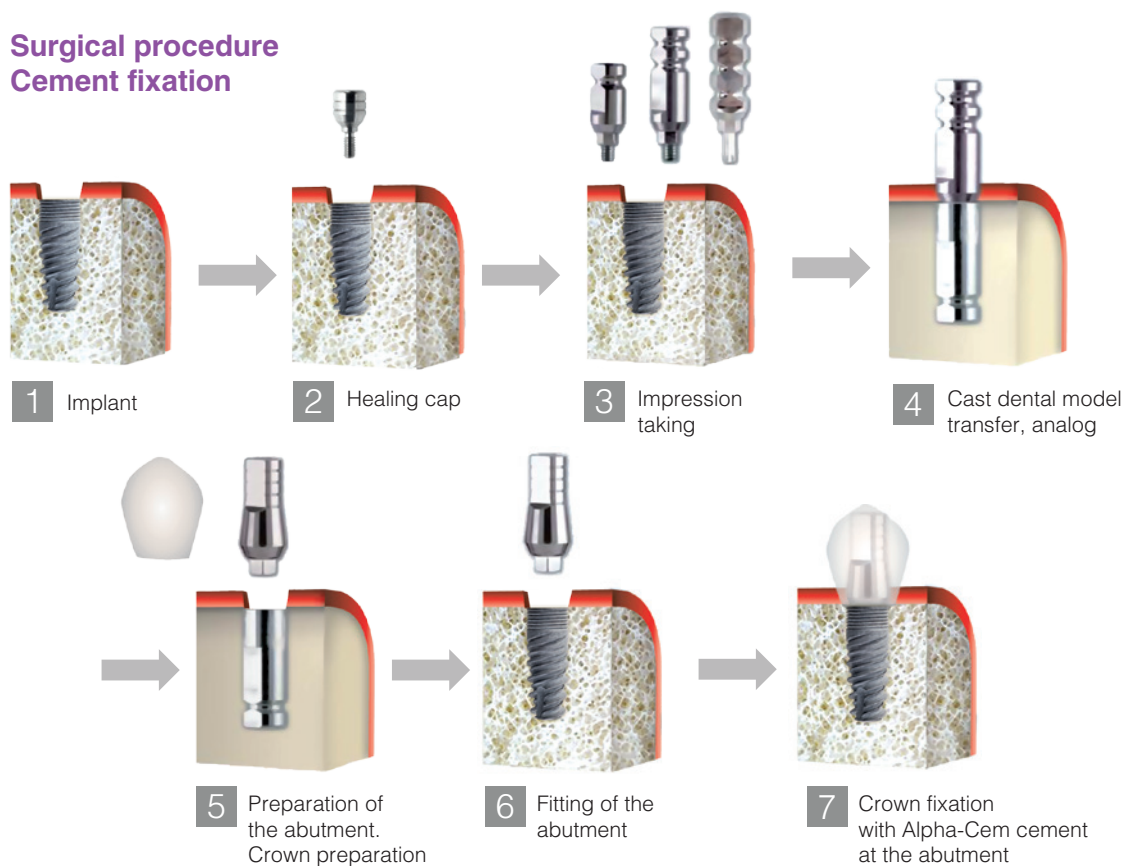
&gt; TAA025

# ANGULAR ANATOMICAL TITANIUM ABUTMENT 25°, WITH A SHOULDER 1-2 mm

	Code	L, mm	L <sub>i</sub> , mm	D, mm	a°	Includes
	TAA02501	9	1	3.75	25	Screw for the abutment
	TAA02502	9	2	3.75	25	Screw for the abutment

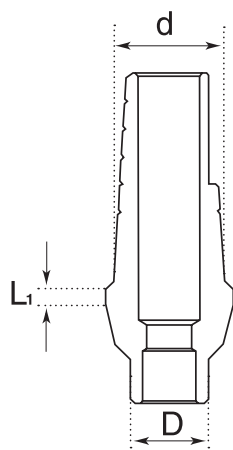
**Angular anatomical titanium abutment 25°** with shoulder 1-2 mm. It is used for solving aesthetic tasks in vestibular area, and replicates the shape of gingival line.







## Surgical procedure Cement fixation



> TTA  
TTAW

## TEMPORARY ABUTMENT PEEK

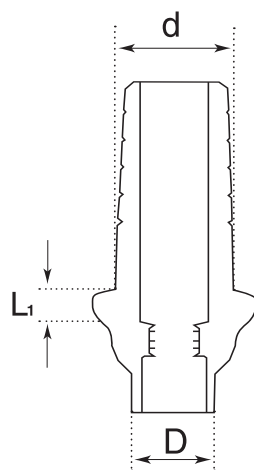





	Code	L <sub>1</sub> , mm	D, mm	d, mm	Includes
	TTA1	1	3.75	4.5	 Screw for the abutment
	TTA2	2	3.75	4.5	 Screw for the abutment
	TTA3	3	3.75	4.5	 Screw for the abutment

### Temporary straight abutment made of PEEK

The abutment is made of biocompatible thermoplastic of a high quality. It is designed for production of medical instruments. PEEK is a perfect material used in medicine, particularly in dentistry.

### Temporary abutment PEEK, wide



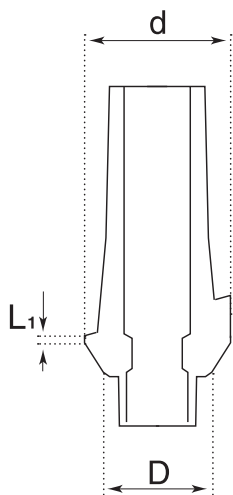


	Code	L <sub>1</sub> , mm	D, mm	d, mm	Includes
	TTA1W	1	3.75	5.5	 Screw for the abutment
	TTA2W	2	3.75	5.5	 Screw for the abutment
	TTA3W	3	3.75	5.5	 Screw for the abutment

### Additional advantages of PEEK:

- One of the most chemically resistant polymers
- It perfectly combines solidity, resistance and resilience
- Biocompatible with a human body
- Aesthetic
- Convenient for processing in the oral cavity of the patient
- Low conductivity

&gt; ZA001

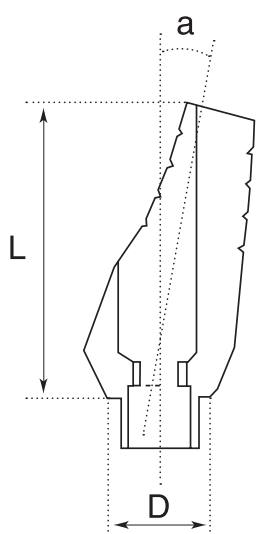


## ZIRCONIUM ABUTMENT ON A TITANIUM BASE

	Code	L <sub>1</sub> , mm	D, mm	d, mm	Includes
	 ZA001	1	3.75	4.5	 Screw for the abutment

**Zirconium abutment on a titanium base** for aesthetic solutions in front parts.  
It has a high mechanical solidity. Shoulder height is 1 mm.

&gt; ZAA015

## ANGULAR ZIRCONIUM ABUTMENT 15° ON A TITANIUM BASE

	Code	L, mm	D, mm	a°,	Includes
	 ZAA015	9	3.75	15	 Screw for the abutment

**Angular zirconium abutment 15° on a titanium base** for aesthetic solutions in front parts for implants installed at the angle.  
It has a high mechanical solidity.

&gt; AEA

## AESTHETIC ANTIROTATIONAL ABUTMENT (STRAIGHT MULTI-UNIT)

		Code	L, mm	d, mm	h, mm	Includes
		AEA001	1	3.75	2.77	 Screw for the abutment
		AEA002	2	3.75	2.77	 Screw for the abutment
		AEA003	3	3.75	2.77	 Screw for the abutment

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



PM

### Each set

of aesthetic antirotational abutment (straight multi-unit) includes a plastic cuff with a screw.

&gt; HCAE

## HEALING CAP FOR AESTHETIC ABUTMENT (STRAIGHT MULTI-UNIT)

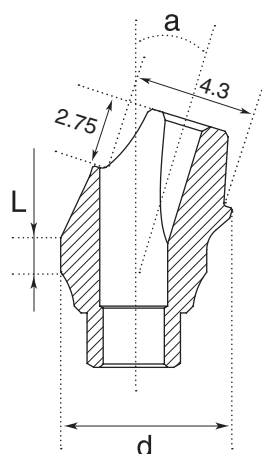








HCAE

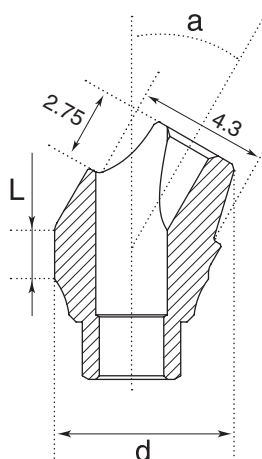
**Titanium healing cap for aesthetic abutment (straight multi-unit)** is intended to form gingival line and gingival papilla.







> MUB17  
MUB30

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



17°	Code	L, mm	d, mm	a°	Includes
	MUB1701	1	5.0	17	 Screw for the abutment
	MUB1702	2	5.0	17	 Screw for the abutment
	MUB1703	3	5.0	17	 Screw for the abutment



30°	Code	L, mm	d, mm	a°	Includes
	MUB3001	1	5.0	30	 Screw for the abutment
	MUB3002	2	5.0	30	 Screw for the abutment
	MUB3003	3	5.0	30	 Screw for the abutment

**Multi-unit system** is used for overdenture and cement structures with a screw retention. **One-piece angular multi-unit** enables rehabilitation on non-parallel implants by correcting the angle. Angular multi-unit is available in options 17° and 30°.

> PMM  
PEMM  
TSAAM

## CUFFS FOR ANGULAR MULTI-UNIT 17°/30°

**Plastic cuff**



PMM

**Temporary PEEK cuff**



PEMM

**Titanium cuff**



TSAAM

> HCAEM

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



HCAEM

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

> RDO

## WRENCH FOR MULTI-UNIT



RDO

**Installation wrench** for multi-unit abutments

> ART

## RDO WRENCH ADAPTER



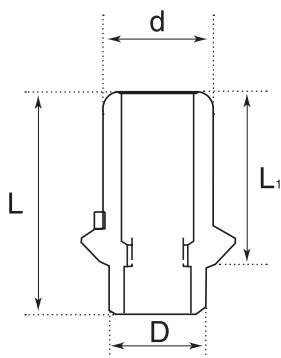
ART



**RDO wrench adapter** for installation of multi-unit abutments, for torque wrench



&gt; TPC

## TITANIUM PLATFORM CAD/CAM

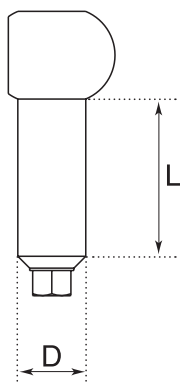




	Code	L, mm	L1, mm	d, mm	D, mm	Includes
	TPC	8	5	3.3	3.75	 Screw for the abutment

**Platform for CAD/CAM** for producing individual structures by using digital technologies.  
Unique occasion to choose a platform of different height depending on individual type of mucosa.

&gt; AT9

## SCAN-ABUTMENT FOR CAD/CAM



	Code	L, mm	D, mm	Includes
	AT9	9	4.3	 Screw for the abutment

**Abutment for scanning**

[www.alpha-dent.net](http://www.alpha-dent.net)


**ALPHA DENT**  
IMPLANTS

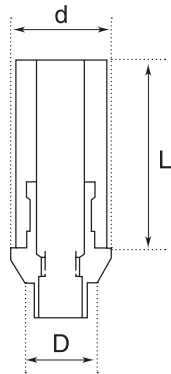
[Catalog download](#)
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Here you can download  
Exocad libraries



&gt; PTA

## PLASTIC BURNOUT ABUTMENT ON A TITANIUM BASE

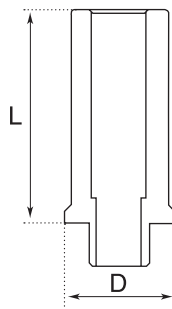




	Code	L, mm	D, mm	d, mm	Includes
	PTA	9	3.75	4.5	 Screw for the abutment

**Plastic burnout abutment on a titanium base** is used in case of single implants.

&gt; PA

## PLASTIC BURNOUT ABUTMENT WITH A HEXAGON





	Code	L, mm	D, mm	Includes
	PA	9	3.75	 Screw for the abutment

**Plastic burnout abutment** is used to produce single dental structures.

&gt; PAM

## PLASTIC BURNOUT ABUTMENT WITHOUT A HEXAGON

	Code	L, mm	D, mm	Includes
	PAM	9	3.75	 Screw for the abutment

**Plastic burnout abutment** is used to produce individual orthopedic structures. Without a hexagon, the technician is able to choose any of 360 variants of future crown position.

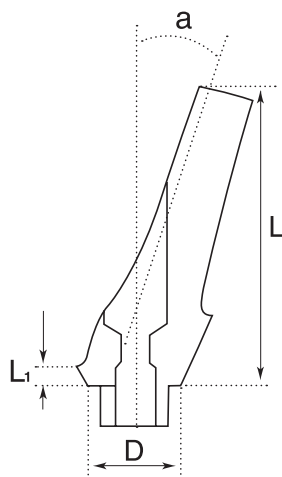
&gt; PAA15







# ANGULAR ANATOMICAL ABUTMENT FOR FORM MAKING 15°

		Code	L, mm	L <sub>1</sub> , mm	D, mm	a°	Includes
		PAA15/1	9	1	3.75	15	Screw for the abutment
		PAA15/2	9	2	3.75	15	Screw for the abutment
		PAA15/3	9	3	3.75	15	Screw for the abutment

**Angular anatomical abutment 15° for form making** with a shoulder 1, 2 and 3 mm.  
It is used for solving aesthetic tasks.

## &gt; PAA25

ANGULAR ANATOMICAL ABUTMENT  
FOR FORM MAKING 25°


	Code	L, mm	L <sub>1</sub> , mm	D, mm	a°	Includes
	PAA25/1	9	1	3.75	25	 Screw for the abutment
	PAA25/2	9	2	3.75	25	 Screw for the abutment
	PAA25/3	9	3	3.75	25	 Screw for the abutment

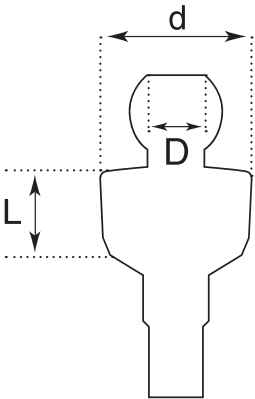
**Angular anatomical abutment 25° for form making** with a shoulder 1, 2 and 3 mm.  
It is used for solving aesthetic tasks.







# ALPHA DENT

## IMPLANTS

&gt; 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

**Ball suprastructure** with a size of 1, 2, 3, 4, 5, and 6 mm is used for fixation of prosthesis.

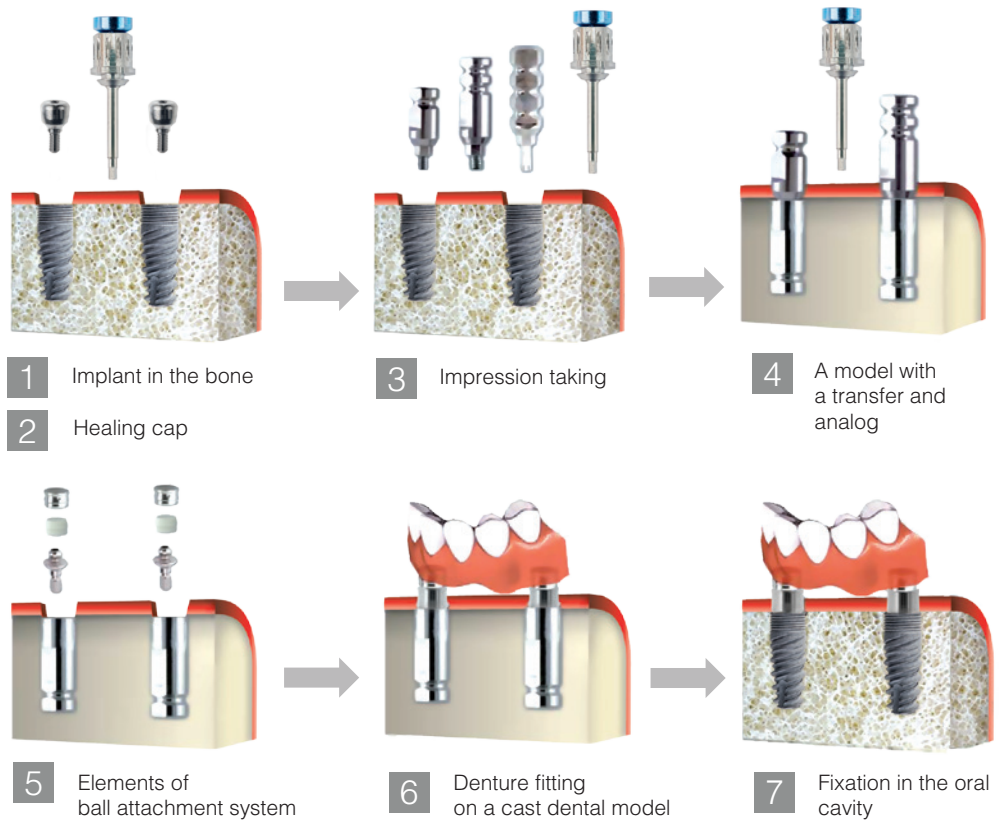
A cap made of **stainless steel** can be included, as well as an intermediate silicone cap of three different degree of hardness: **SCS** — soft, **SCN** — standard, **SCT** — strong.

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

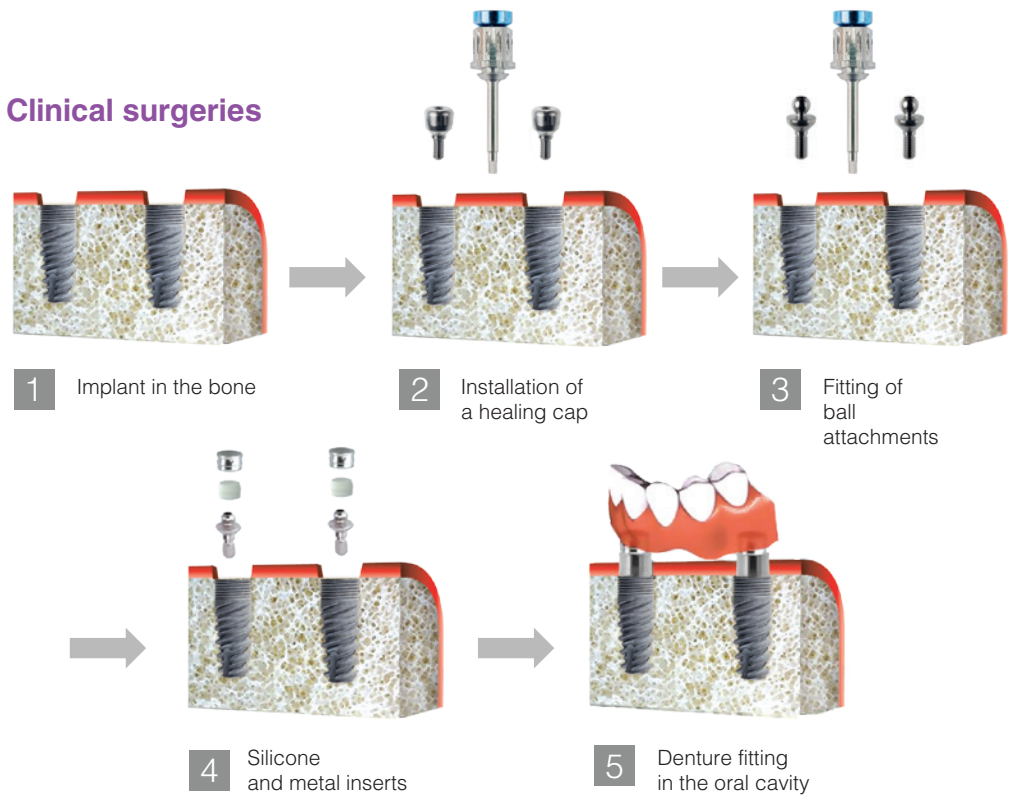


# Removable dental rehabilitation on implants

## Clinical and laboratory surgery

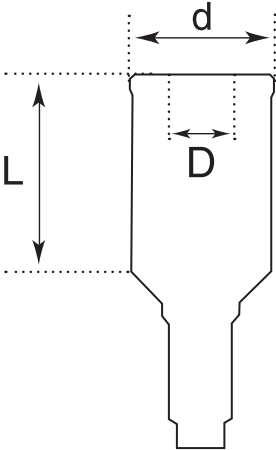








## Clinical surgeries



&gt; LC

# LOCATOR

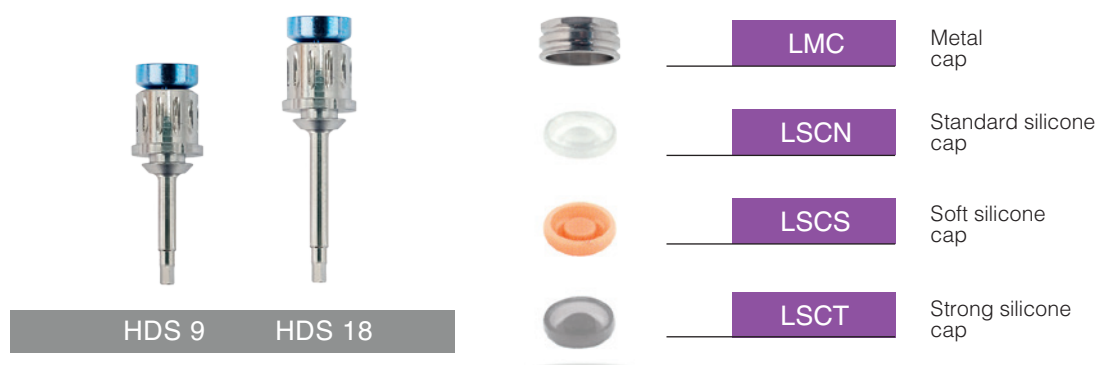


	Code	L, mm	D, mm	d, mm
	LC1	1	1.25	3.9
	LC2	2	1.25	3.9
	LC3	3	1.25	3.9
	LC4	4	1.25	3.9
	LC5	5	1.25	3.9
	LC6	6	1.25	3.9

**Locator** is used for removable denture retention. Due to a wide range of sizes and stiffness of the caps, the structure allows solving many different clinical cases.

A cap made of **stainless steel** can be included, as well as an intermediate silicone caps of three different degree of hardness: **LSCS** — soft, **LSCN** — standard, **LSCT** — strong.

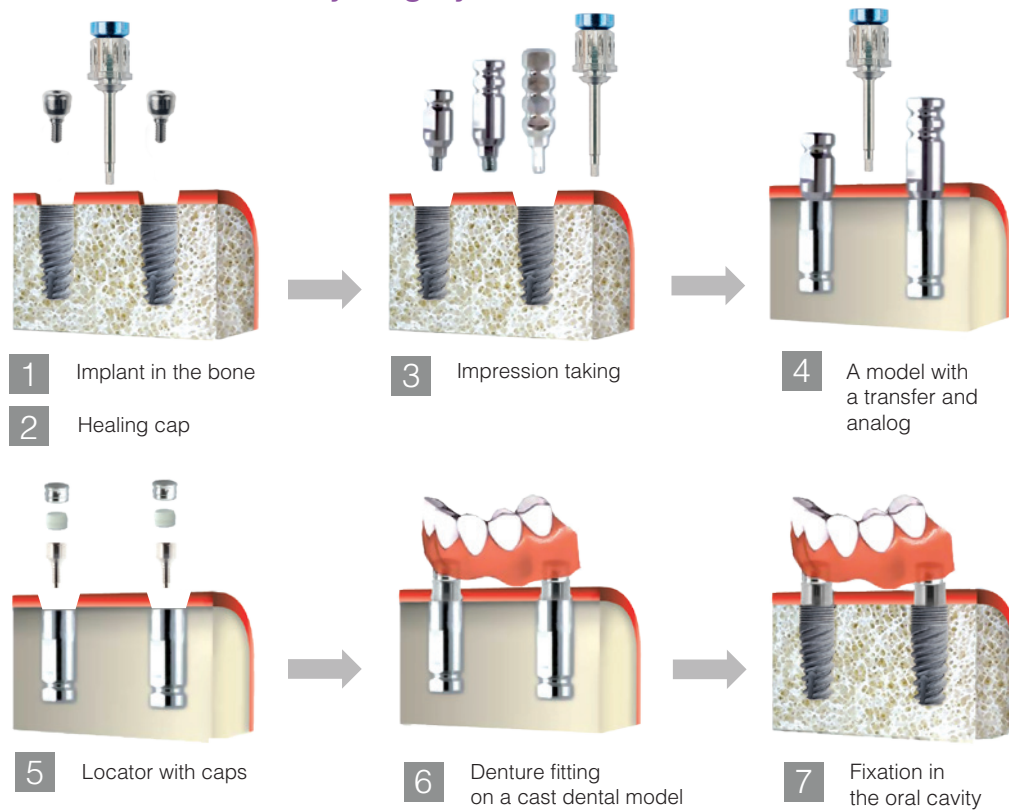
Locator set does not include caps. It can be purchased separately.



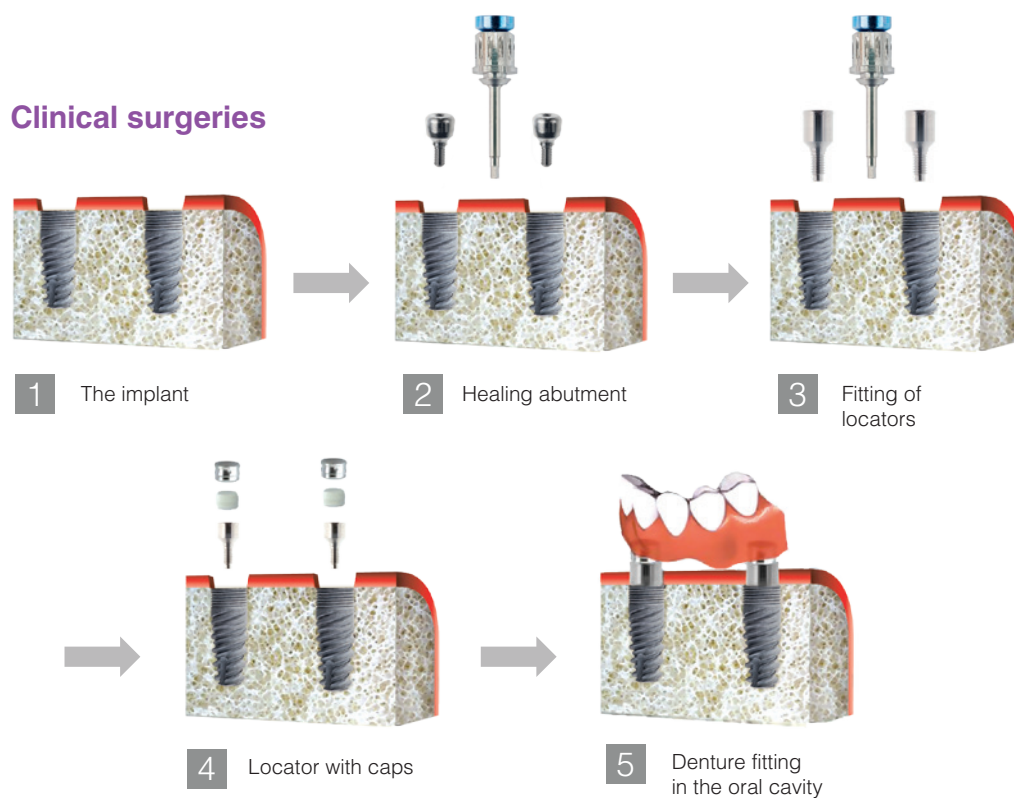
Drivers for fixing any system screws

# Removable dental rehabilitation on implants

## Clinical and laboratory surgery



## Clinical surgeries

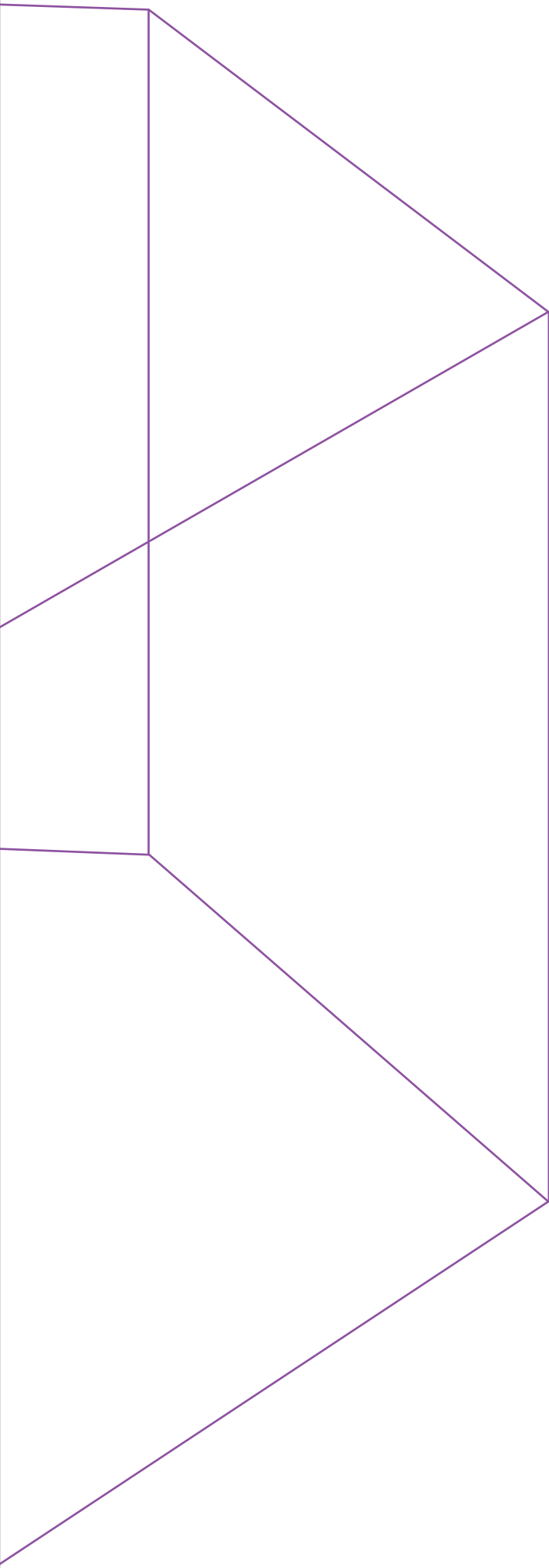




# TRANSFERS AND ANALOGS

INTERNAL CONNECTION



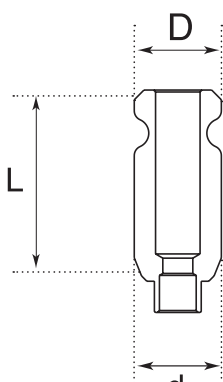




## TRANSFERS AND ANALOGS



&gt; TC9

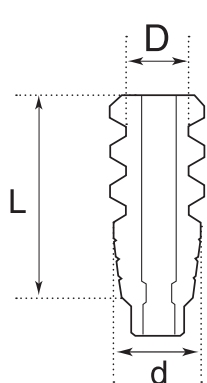


## CLOSED TRAY TRANSFER

	Code	L, mm	D, mm	d, mm	Includes
	 TC9	9	3.75	4.5	 Retaining

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

&gt; TC15

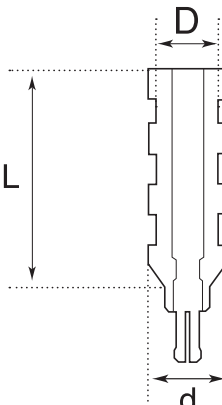
## OPEN TRAY TRANSFER

	Code	L, mm	D, mm	d, mm	Includes
	 TC15	15	3.75	3.8	 Retaining

**Open tray transfer** size is 15 mm. It is used in open tray impression coping.

> TCC9  
TCC15


## TRANSFER WITH A CLIP FIXATION

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

**Transfer with a clip fixation** of a size 9 and 15 mm for impression taking without a retaining screw. It is used in closed tray impression coping with a high accuracy. It remains in the impression during the entire process, so installation and removal of the transfer is not necessary. It is used for work with single implants, parallel implants, as well as while working with posterior teeth area that lacks occlusal vertical dimension.

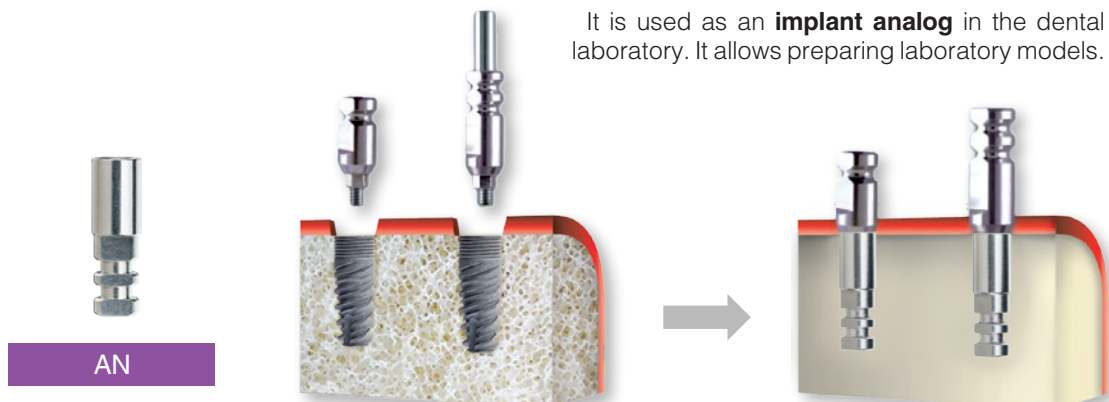
> TCN15

## NARROW TRANSFER

	Code	L, mm	D, mm	d, mm	Includes
<p><b>Narrow transfer for an open tray</b> in a size of 15 mm. It is used in open tray impression coping in cases, when neighboring teeth are placed close to each other.</p>	TCN15	15	3.75	3.8	 Retaining

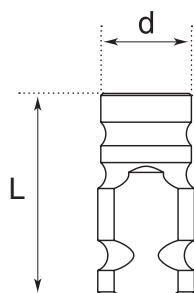
> AN

## IMPLANT ANALOG



## &gt; TCAEM

# TRANSFER FOR ANGULAR MULTI-UNIT 17°/30°

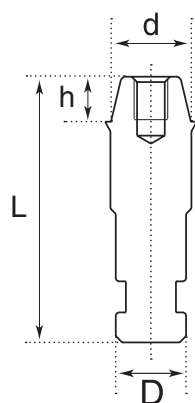


	Code	L, mm	d, mm
	TCAEM	10	4.5

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

## &gt; ANAEM

# ANALOG OF ANGULAR MULTI-UNIT 17°/30°

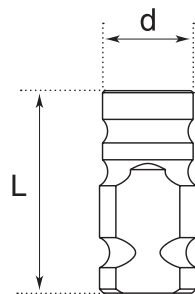



	Code	L, mm	D, mm	d, mm	h, mm
	ANAEM	12.4	3.3	3.75	2.0

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

## &gt; TCAE

# TRANSFER FOR AESTHETIC ABUTMENT (STRAIGHT MULTI-UNIT)

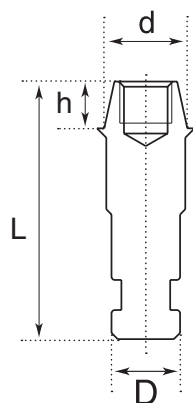



	Code	L, mm	d, mm
	TCAE	10	4.8

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

## &gt; ANAE

# ANALOG OF AESTHETIC ABUTMENT (STRAIGHT MULTI-UNIT)



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

It is used as an **analog of aesthetic antirotational abutment**, straight multi-unit in the dental laboratory. It allows preparing laboratory models.

&gt; IKM

# A SET OF INSTRUMENTS

**NEW**


IKM

**HEATPROOF  
CASE**

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

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

## DRILL

### Diamond coated drills



### Cylindrical finishing drills



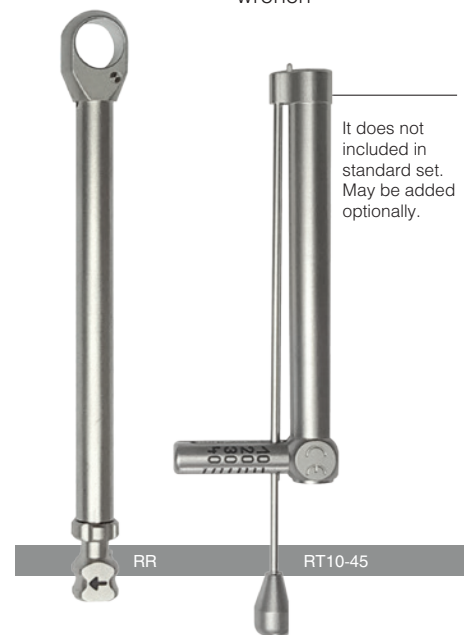
## UNDERREAMERS



## WRENCHES

### Torque wrench

### Torque control \* wrench



## STOPS

for drills 2.0 and 2.8



## IMPLANT DRIVERS





> HPID  
HPIDS  
ID  
DA

## IMPLANT DRIVERS

### For implants with internal hexagon

for surgical handpiece

FOR IMPLANTS: ACTIVE / ACTIVE PLUS / CLASSIC



HPID 9

HPID 18

FOR IMPLANT SLIM



HPIDS 18

for torque wrench / torque control wrench



ID 9

ID 18

## ADAPTER

Adapter for implant drivers  
for surgical handpiece for:



- torque wrench
- torque control wrench

DA

> HDS

## UNIVERSAL WRENCH FOR ABUTMENT SCREW FIXATION



HDS 9

HDS 18

### Size of 9 mm and 18 mm

Short and long manual wrench for bone screws.

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

> CI CEMENT **ALPHA-CEM** FOR CROWN  
FIXATION ON IMPLANTS

ALPHA DENT  
IMPLANTS



**Special cement for crown fixation** on implants. It ensures a solid connection and fixation of a crown on suprastructure. **Alpha-Cem** enables easily remove a crown if necessary. It is polymer rubber-cement.





Alpha Dent Implants  
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