ZAHNTIUM

CONICAL CONNECTION IMPLANT



zahntiumimplant.com

MADE IN GERMANY

ZAHNTIUM
Conical Connection Implant

About US

Modern Medical Equipment LLC

Founded in 2006, Headquartered in Dubai. U.A E, **ZAHNTIUM** is showing the dental implant industry how a strong business model can service customers effectively and economically. **ZAHNTIUM** is a full line top quality, compatible dental implants and accessories at a reasonable cost. we supply Dental Clinics, Doctors, Hospitals and laboratories with every type of specialized dental equipment for endodontics, implantology, Bone and membrane, and dental kits. we built a well-known, impeccable reputation in the community. Our management has many years of experience in the field of dental implants.

At **ZAHNTIUM** we are not only the most competitively priced, service-oriented supply company in the nation; we are now the best full-line compatible dental implants and accessories supply company. We are located in Dubai but serve customers across the country of United Arab Emirates and beyond.

Two key differences between **ZAHNTIUM** and most other distributors are our broad product offering and our supply base. We are very proud to represent the leaders in dental implant manufacturing, and we work closely with our suppliers to make sure that we continue to meet the needs of our customers.

True to our entrepreneurial spirit, we continue to seek new solutions and products that meet the new demands of the sector. Therefore, we entered into an agreement with ALPHA DENT IMPLANTS GMBH ia German manufacturer for the exclusive production and manufacture of **ZAHNTIUM** made of premium high-strength materials of high quality and bio compatible. as our motto goes "where quality meets service", our promise to our customers is to continue improvement and sourcing out the best quality products available, at reasonable cost combined with the best service that goes beyond the sale.





TESTED BENEFITS

1 **Platform Switching**
- Switching Platform
- Narrow connection of the implant prevents compression in cortical layer

2 **Micro thread**
- Micro threads for better contact with a cortical plate

3 **Intermediate thread**
- Bone thread on the corticospongioid level

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

5 **Antirotational sulcus**

6 **3D Active surface**
- Unique active and hydrophilic surface of a new generation

7 **Apical part**
- Curving in apical part prevents the damage of Sinus

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AVAILABLE DIAMETERS AND LENGTHS
PLATEFORM 3.0

3.3



3.75



4.2

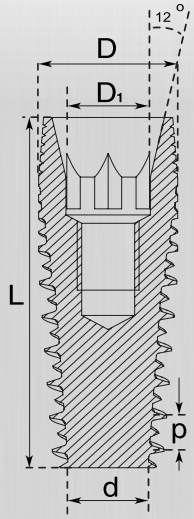


5.0



6.0

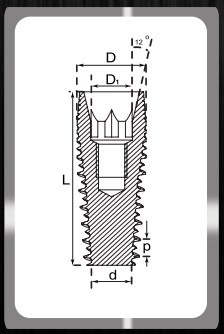


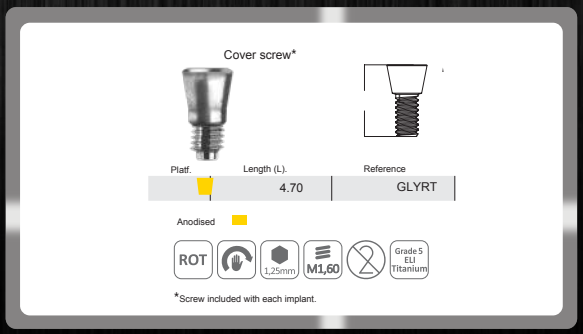


implant has a platform with an inner cone and a hexagon for positioning. This type of platform allows creating a conical connection with suprastructures. This connection is more stable and airtight. 3.25 mm diameter implants are installed in front and lateral parts (canine teeth, incisors, premolar teeth).

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Ø Size (mm)	Length (mm)	Ref. Titansure	
3.3	8	ZI 3308	
	10	ZI 3310	
	11.5	ZI 33115	
	13	ZI 3313	
3.75	6	ZI 37506	
	8	ZI 37508	
	10	ZI 37510	
	11.5	ZI 375115	
	13	ZI 37513	
4.2	6	ZI 4206	
	8	ZI 4208	
	10	ZI 4210	
	11.5	ZI 42115	
	13	ZI 4213	
5.0	6	ZI 5006	
	8	ZI 5008	
	10	ZI 5010	
	11.5	ZI 50115	
	13	ZI 50115	
6.0	6	ZI 6006	
	8	ZI 6008	
	10	ZI 6010	
	11.5	ZI 60115	
	13	ZI 6013	





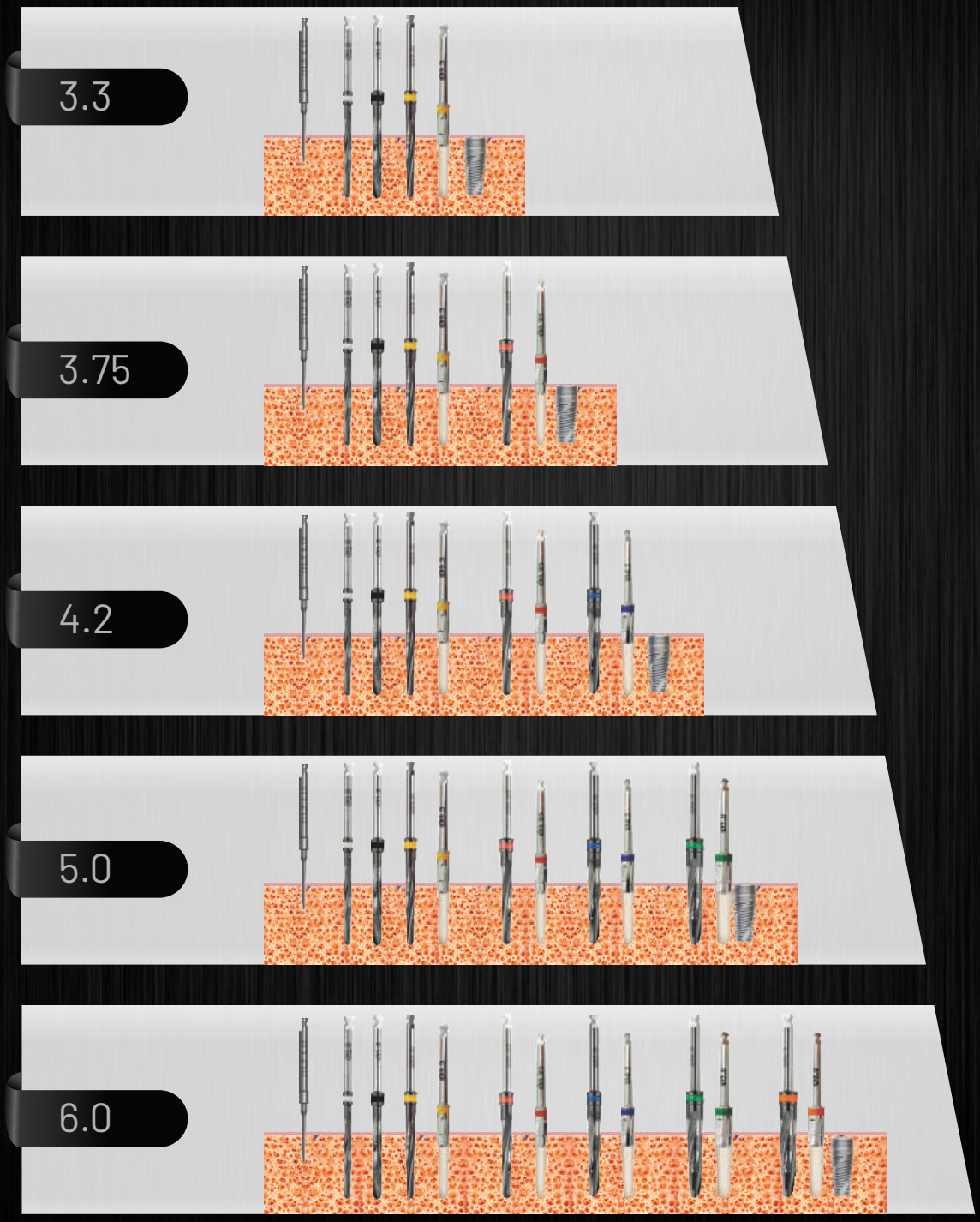
Metric
M1,60

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

Drill diameter, mm	1.5	2.0	2.8	3.0	3.45	3.9	4.7	6.0
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	**D1** 400-600 **D2** 400-700 **D3** 500-600 **D4** 400-500



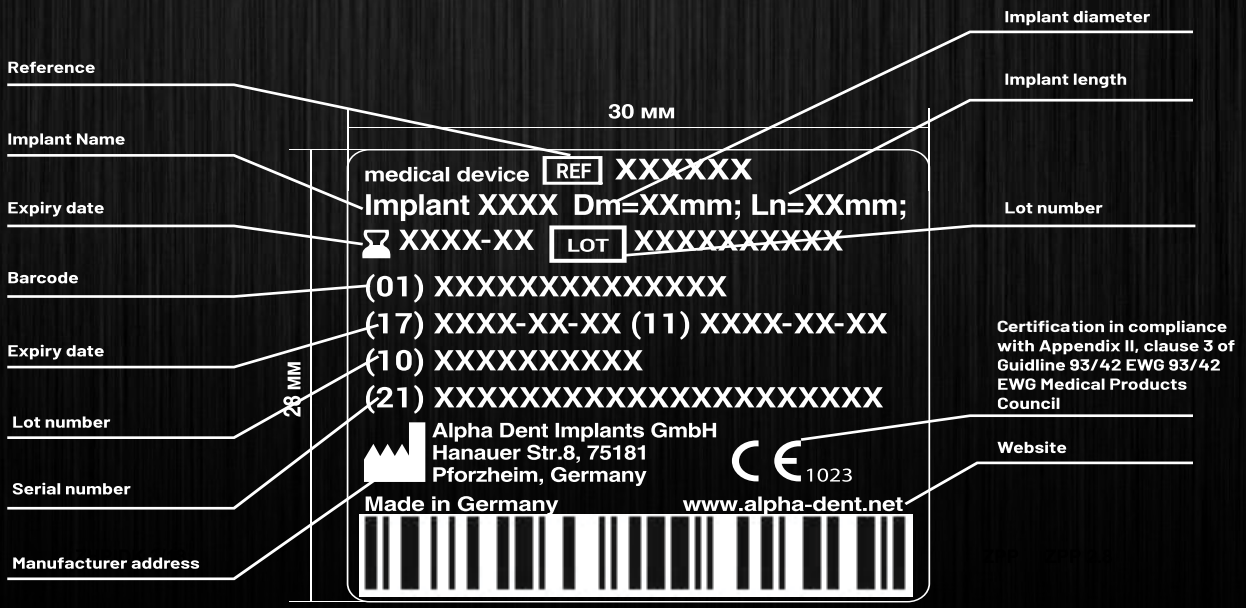
Diamond like coated drills in Implants system are developed with the aim to form bone cavity for implants Active Bio because the drill shape recreates perfectly the shape of the implant without thread.

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CONVENTIONAL SIGNS





TESTED BENEFITS

1 **Platform Switching**

- «Switching» of the platform

2 **Inverted cone**

- In upper part to reduce compression in cortical layer

3 **Maximum preservation of cortical bone**

- Important for esthetics and long-term prognosis

4 **Implant body**

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

5 **Active thread**

- Allows achieving reliable initial stability in soft bone

6 **Antirotational sulcus**

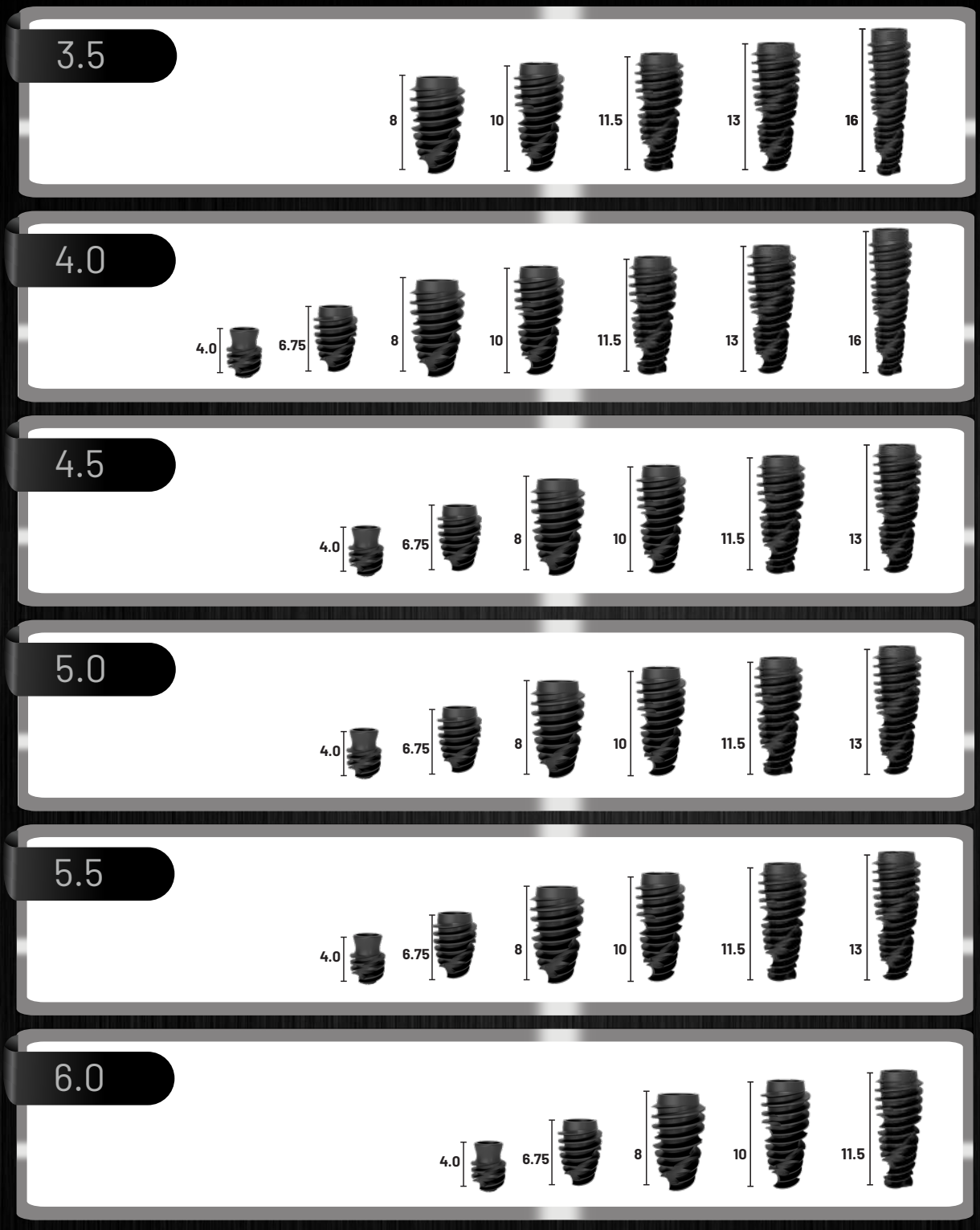
- Prevents unscrewing

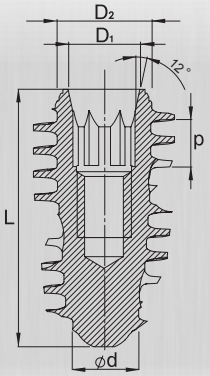
7 **Apical part**

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

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AVAILABLE DIAMETERS AND LENGTHS
PLATEFORM 3.3





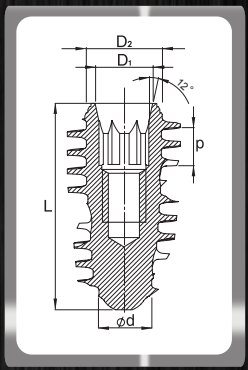
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1- Length of the subcortical part of the implant is 4.0 mm.
Full implant length is 6.2 mm.

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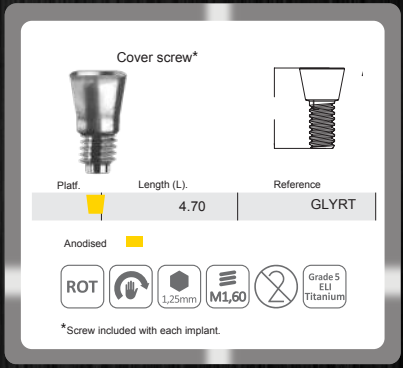
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Ø Size (mm)	Length (mm)	Reference	
3.5	8	ZISPA 3.5x8.0	
	10	ZISPA 3.5x10	
	11.5	ZISPA 3.5x11.5	
	13	ZISPA 3.5x13	
	16	ZISPA 3.5x16	
4.0	4.0	ZISPA 4.0x4.0	
	6.75	ZISPA 4.0x6.75	
	8	ZISPA 4.0x8.0	
	10	ZISPA 4.0x10	
	11.5	ZISPA 4.0x11.5	
	13	ZISPA 4.0x13	
	16	ZISPA 4.0x16	
4.5	4.0	ZISPA 4.5x4.0	
	6.75	ZISPA 4.5x6.75	
	8	ZISPA 4.5x8.0	
	10	ZISPA 4.5x10	
	11.5	ZISPA 4.5x11.5	
	13	ZISPA 4.5x13	
5.0	4.0	ZISPA 5.0x4.0	
	6.75	ZISPA 5.0x6.75	
	8	ZISPA 5.0x8.0	
	10	ZISPA 5.0x10	
	11.5	ZISPA 5.0x11.5	
	13	ZISPA 5.0x13	
5.5	4.0	ZISPA 5.5x4.0	
	6.75	ZISPA 5.5x6.75	
	8	ZISPA 5.5x8.0	
	10	ZISPA 5.5x10	
	11.5	ZISPA 5.5x11.5	
	13	ZISPA 5.5x13	
6.0	4.0	ZISPA 6.0x4.0	
	6.75	ZISPA 6.0x6.75	
	8	ZISPA 6.0x8.0	
	10	ZISPA 6.0x10	
	11.5	ZISPA 6.0x11.5	
	13	ZISPA 6.0x13	



Metric

M1,60



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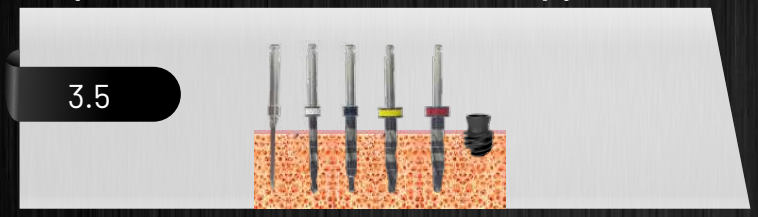
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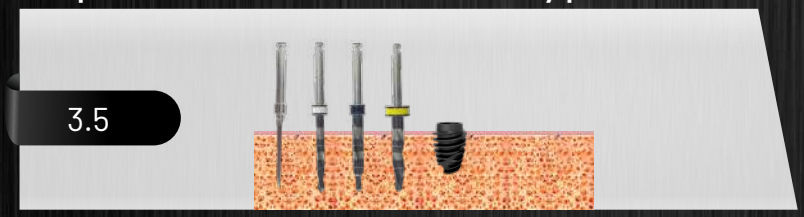
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Implants 3.5mm - bone type I, II



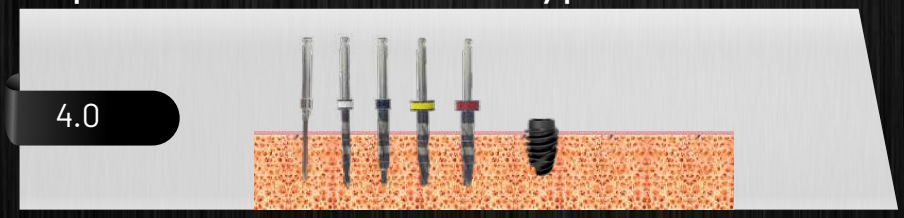
Implants 3.5mm - bone type III, IV



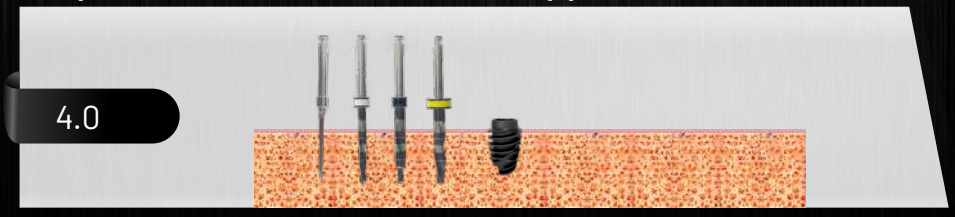
Implants 4.0mm - bone type I, II



Implants 4.0mm - bone type III



Implants 4.0mm - bone type IV



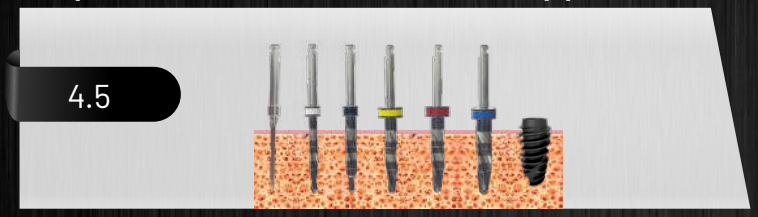
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Implants 4.5mm - bone type I, II



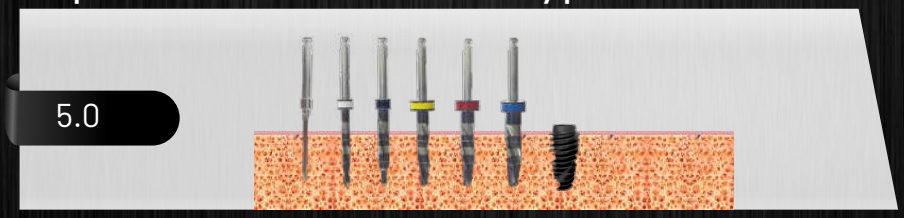
Implants 4.5mm - bone type III, IV



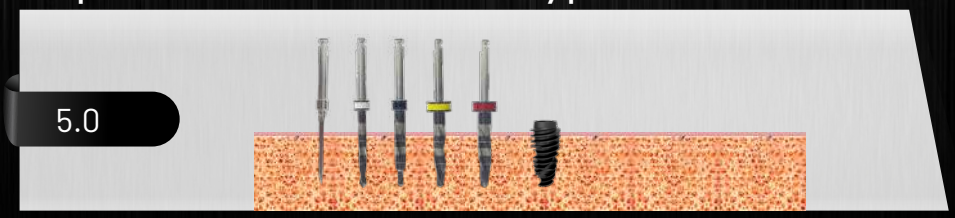
Implants 5.0mm - bone type I, II



Implants 5.0mm - bone type III



Implants 5.0mm - bone type IV



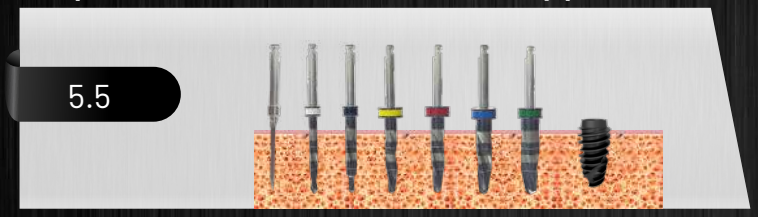
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Implants 5.5mm - bone type I, II, III



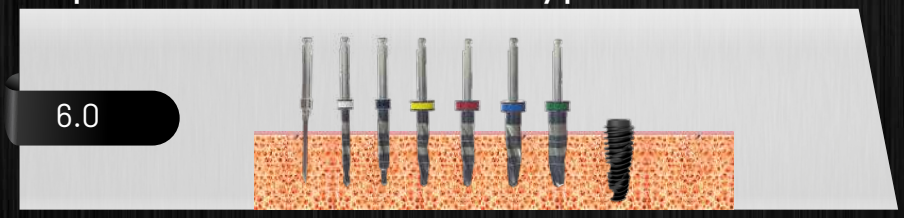
Implants 5.5mm - bone type IV



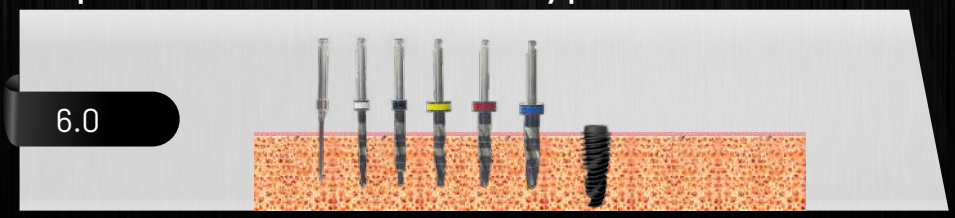
Implants 6.0mm - bone type I, II



Implants 6.0mm - bone type III



Implants 6.0mm - bone type IV



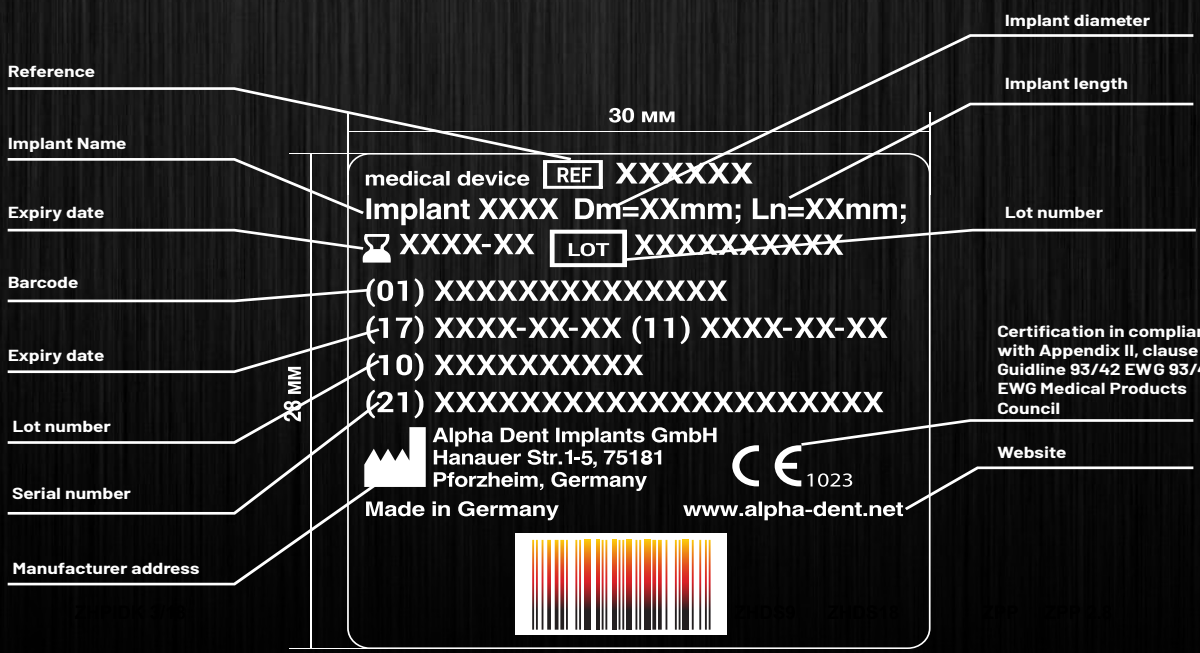
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ZAHNTIUM+
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ZAHNTIUM+ IMPLANT



CONVENTIONAL SIGNS



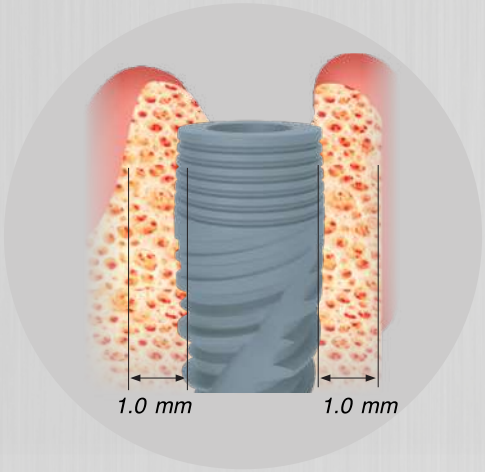
ZAHNTIUM
Conical Connection Implant

STERILITY

STERILE R

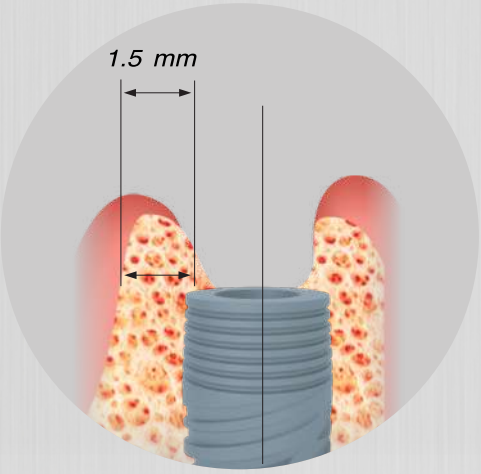
All production of **ZAHNTIUM** Implants is thoroughly sterilized. Double sterile packing ensures sterility maintenance. Due to a high technical level of production and the strictest control of sterility, **ZAHNTIUM** Implants meets the requirements of the highest quality standards, confirmed by appropriate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

Positioning of the implant in bone



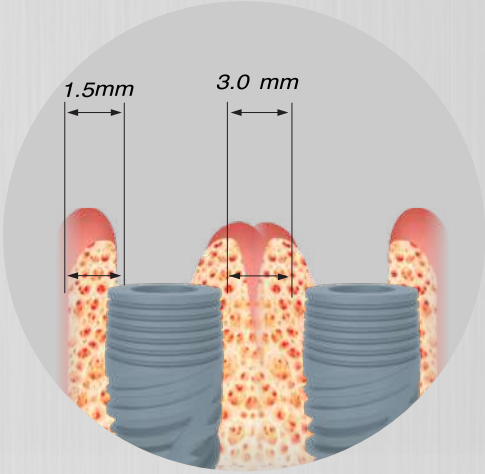
Bone depth on the side of cortical plate must be not less than 1 mm.

Distance between the implant and tooth root



The distance between an implant and a tooth root must be minimum 1.5 mm, i.e. the distance from the implant site center to the next tooth must be about the ½ diameter of the implant's body + 1.5 mm.

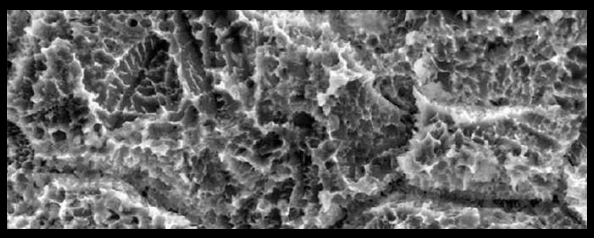
Distance depends on diameter of implants installed

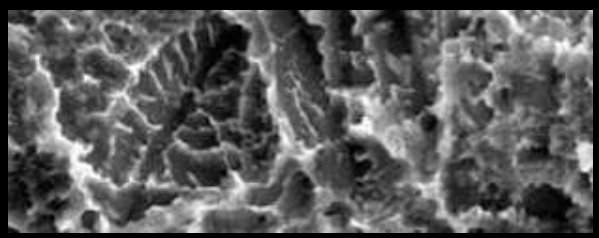


The distance between two implants must be a sum of ½ diameters of the body of the implants installed + 3 mm (distance between implants).

SLA SURFACE

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





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

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ABUTMENTS

Direct-to-implant reconstructions



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SYMBOLOGY

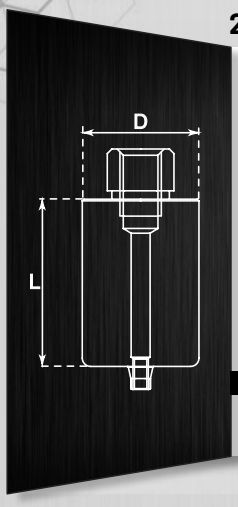
- ROT — Rotatory element
- NO ROT — Non-rotatory element
- Use with manual torque
- XX Ncm — Maximum operating torque
- Ncm 10 20 30 40 50 60 70 — Ratchet torque range
- Galaxy — Galaxy connection
- 1,25mm — Screw connection
- Kirator — Kirator connection
- N Nature — Nature connection
- Basic — Basic connection
- XDrive — XDrive connection

- Tx30 connection
- MX,XX — Size in millimetres
- 45° — 45° screw support
- 90° — 90° screw support
- Use in rotation with a CA
- XX Rpm — Maximum rotation speed
- XX USES — Maximum number of uses
- Single-use product
- Grade 5 ELI Titanium — Made from grade 5 ELI (extra-low interstitial) titanium
- Grade 2 Titanium — Made from grade 2 titanium
- Stainless Steel — Made from stainless steel

- Steel — Made from steel
- Co-Cr +castable — Made from cobalt-chromium + castable plastic
- Cobalt Chromium — Made from cobalt-chromium
- PEEK — Made from PEEK
- Plastic — **Made from plastic**
- XX° — Recommended sterilisation temperature
- Non sterile — Unsterilised product
- Use with abundant irrigation
- XX° — Maximum angle

ZAHNTIUM
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NARROW CONICAL PLATFORM 2.1 mm (3.0)



Ø 10



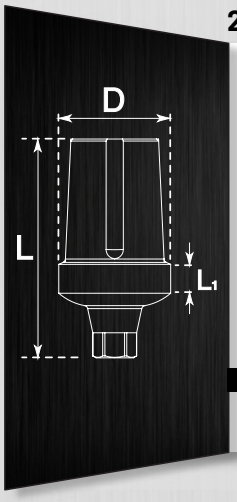
Code	PMAIP3



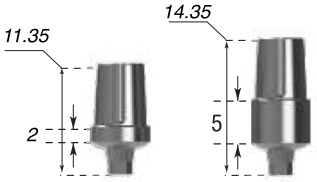
Retaining screw

NO ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

NARROW CONICAL PLATFORM 2.1 mm (3.0)



Ø 6.0



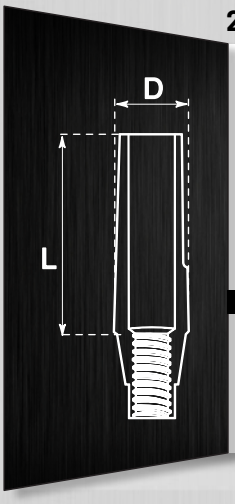
Code	FFAAIP3H2	FFAAIP3H5



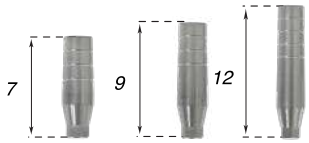
Retaining screw

NO ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

NARROW CONICAL PLATFORM 2.1 mm (3.0)



Ø 3.35



Code	SAAIP3L7	SAAIP3L9	SAAIP3L12



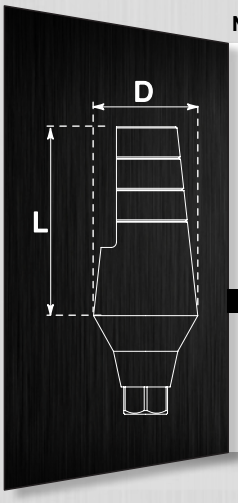
Screw for the abutment

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

NO ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

TITANIUM ANTIROTATIONALWIDE ABUTMENT, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)



Ø 5.0



Code	SAAIWP3L9



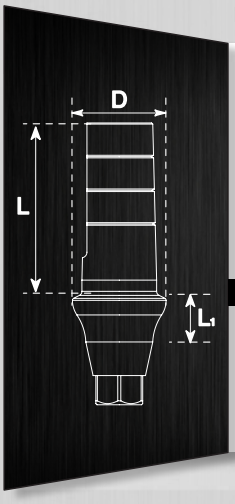
Screw for the abutment

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

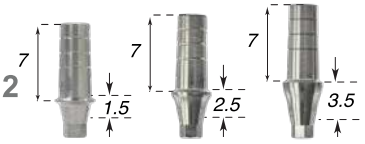
NO ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

TITANIUM ANTIROTATIONALWIDE ABUTMENT, STRAIGHT CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)



Ø 4.2



Code	SAAIP3H1	SAAIP3H2	SAAIP3H3



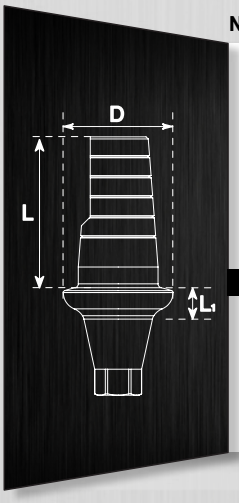
Screw for the abutment

Anatomical titanium shoulder abutment straight conical.Available in three shoulder sizes: 1.5, 2.5, 3.5 mm.
Indicator includes 0.5 mm of subcortical immersion.

NO ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

ANATOMICAL TITANIUM SHOULDER WIDE ABUTMENT, STRAIGHT CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)



Ø 5.5



Code	SAAIWP3H1	SAAIWP3H2	SAAIWP3H3



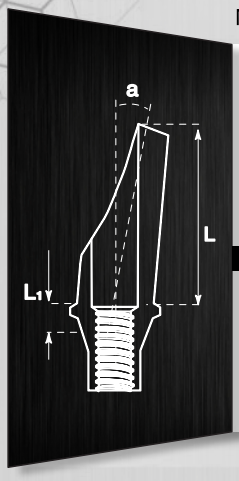
Screw for the abutment

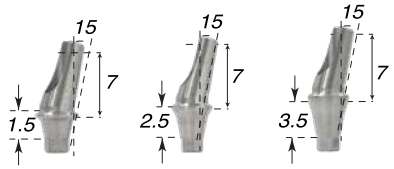
Anatomical titanium shoulder wide abutment straight conical.Available in three shoulder sizes: 1.5, 2.5, 3.5 mm.
Indicator includes 0.5 mm of subcortical immersion.

NO ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

ZAHNTIUM
Conical Connection Implant

ANATOMICAL ANGULAR TITANIUM ABUTMENT 15°, CONICAL
NARROW CONICAL PLATFORM 2.1 mm (3.0)





Code	AAAIP3D15H1	AAAIP3D15H2	AAAIP3D15H3

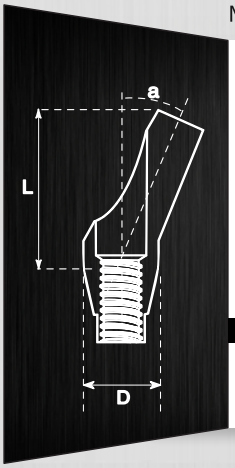
Screw for the abutment

Angular anatomical titanium conical abutment 15° with shoulder 1.5-3.5 mm.It is used for aesthetic tasks solving in vestibular area, and replicating the shape of gingival line.

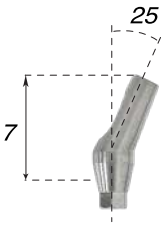
Indicator includes 0.5 mm of subcortical immersion.

NO ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

ANTIROTATIONAL TITANIUMANGULAR ABUTMENT 25°, CONICAL
NARROW CONICAL PLATFORM 2.1 mm (3.0)



Ø 3,35

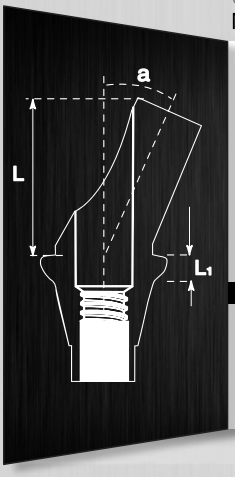


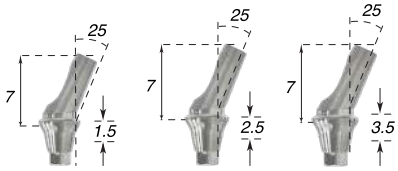
Code	AAAIP3D25

Retaining screw

NO ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

ANATOMICAL ANGULAR TITANIUM ABUTMENT 25°, CONICALWITH SHOULDER 2 mm
NARROW CONICAL PLATFORM 2.1 mm (3.0)





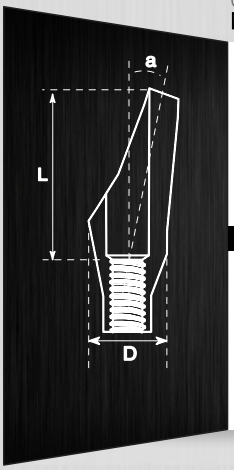
Code	AAAIP3D25H1	AAAIP3D25H2	AAAIP3D25H3

Retaining screw

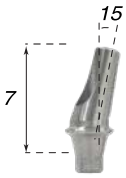
Indicator includes 0.5 mm of subcortical immersion.

NO ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

ANGULAR ANTIROTATIONAL TITANIUM ABUTMENT 15°, CONICAL
NARROW CONICAL PLATFORM 2.1 mm (3.0)



Ø 3.35



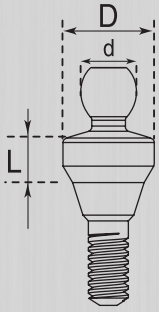
Code	AAAIP3D15

Screw for the abutment

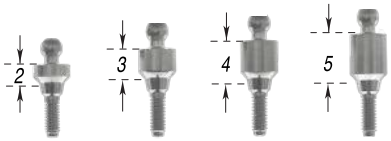
Angular antirotational titanium conical abutment 15° without a shoulder.It is used in cases, when the implant is installed at an angle. This type of the abutment allows creating the aesthetically correct construction with less effort for technician and orthopedist.

NO ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

BALL ATTACHMENT, CONICAL
NARROW CONICAL PLATFORM 2.1 mm (3.0)



D Ø 4.2



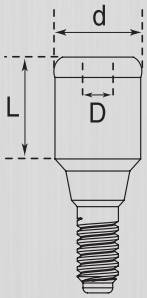
d Ø 2.5

Code	BAAI P3 H2	BAAI P3 H3	BAAI P3 H4	BAAI P3 H5

Metal Cap | Silicone Cap

ROT | 1,25mm | M1,60 | Grade 5 ELI Titanium

LOCATORS, CONICAL
NARROW CONICAL PLATFORM 2.1 mm (3.0)



D Ø 1.25



d Ø 3.9

Code	LAIP3H2	LAIP3H3	LAIP3H4	LAIP3H5	LAIP3H6

Metal Cap

ROT | 30 Ncm | Kirator | M1,60 | Grade 5 ELI Titanium

A structure with conical ball attachm ent is used f or fixation of rem ovable denture . A cap made of stainle ss steel can b e included, as w ell as an intermediate silicone cap of three diff erent degree s of hardness: soft, stan dard, and strong.
Ball attachm ent set does not include caps. It can b e purchased separat ely.

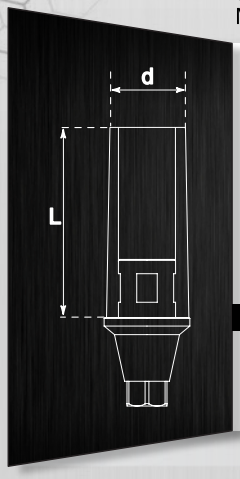


silicone caps | Plastic disc

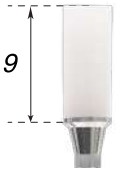
WWW. ZAHNTIUMIMPLANT.COM

ZAHNTIUM
Conical Connection Implant

TITANIUM-BASED PLASTIC BURNOUT ABUTMENT, CONICAL
NARROW CONICAL PLATFORM 2.1 mm (3.0)



Ø 4.5



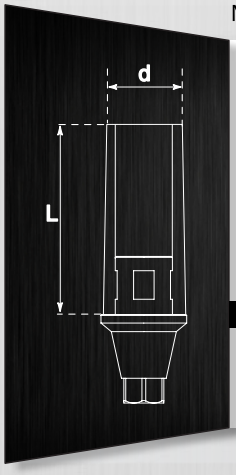
Code	PTAAI3L9

Screw for the abutment

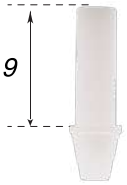
Titanium-based plastic conical abutment is used with single implants.

ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

PLASTIC BURNOUT ABUTMENT, CONICAL
NARROW CONICAL PLATFORM 2.1 mm (3.0)



Ø 4.2

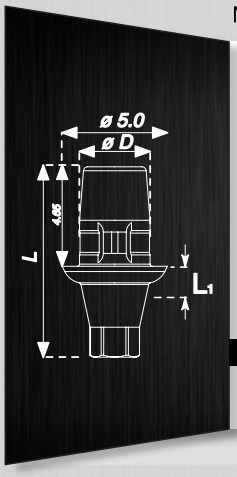


Code	PAAIP3NH

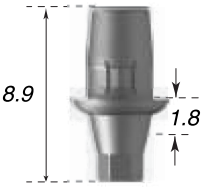
Screw for the abutment

ROT | 30 Ncm | 1,25mm | M1,60 | 45° | PEEK

TITANIUM BASE ZAHNTIUM FOR CEREC SIRONA
NARROW CONICAL PLATFORM 2.1 mm (3.0)



Ø 3,4

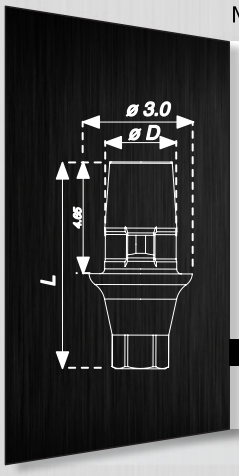


Code	TBCEAI

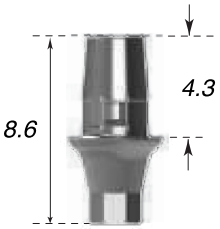
Retaining screw

ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

TITANIUM BASE ZAHNTIUM FOR CEREC SIRONA
NARROW CONICAL PLATFORM 2.1 mm (3.0)



Ø 1.5

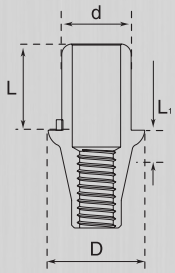


Code	TBCEAI-SC

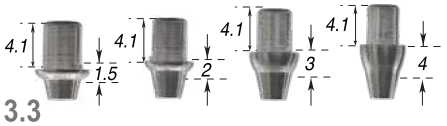
Retaining screw

ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

TITANIUM PLATFORM FOR CAD/CAM, CONICAL
NARROW CONICAL PLATFORM 2.1 mm (3.0)



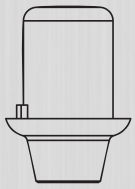
D Ø 4.6



d Ø 3.3

Code	TBCAIP3-NH	TBCAIP3H1-NH	TBCAIP3H2-NH	TBCAIP3H3-NH

Retaining screw



NARROW CONICAL PLATFORM 2.1 mm (3.0)

D Ø 4.6

NON HEX



d Ø 3.3

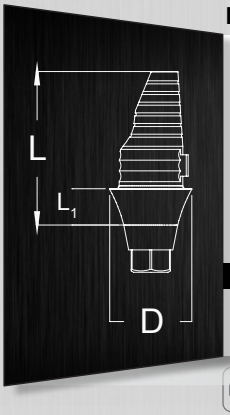
Code	TBCAIP3	TBCAIP3H1	TBCAIP3H2	TBCAIP3H3

Retaining screw

Indicator includes 0.5 mm of subcortical immersion.

ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

Zahntium Titanium Platform for CAD/CAM Angled W
NARROW CONICAL PLATFORM 2.1 mm (3.0)



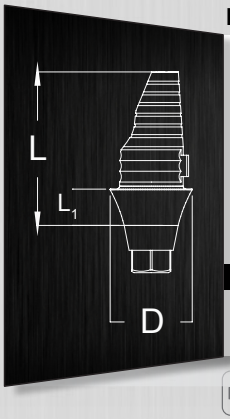


Code	ZTPBA

Retaining screw

ROT | 30 Ncm | M1,60 | 45° | Grade 5 ELI Titanium | 30° | 20°

Zahntium Titanium Platform for CAD/CAM Angled S
NARROW CONICAL PLATFORM 2.1 mm (3.0)





Code	ZTPSA

Retaining screw

ROT | 30 Ncm | M1,60 | 45° | Grade 5 ELI Titanium | 30° | 20°

ZAHNTIUM
Conical Connection Implant

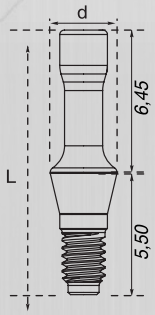
HEALING CAPS FOR **IMPLANTS**



ZAHNTIUM

ZAHNTIUM+

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NARROW ZAHNTIUM HEALING CAP, CONICAL

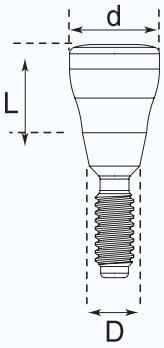
NARROW CONICAL PLATFORM 2.1 mm (3.0)

Ø 2.8



Code	TBCEAI

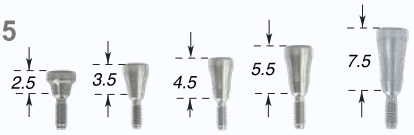
Narrow ZAHNTIUM Healing Cap provides perfect gingival margin.It fits for any following options of dental prosthesis.



HEALING CAP, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

D Ø 2.35



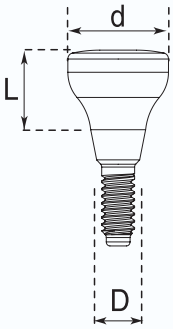
d Ø 4.2

Code	HCAIP3H2	HCAIP3H3	HCAIP3H4	HCAIP3H5	HCAIP3H7

* – Indicator includes 0.5 mm of subcortical immersion.

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

ROT · 1,25mm · M1,60 · Grade 5 ELI Titanium



WIDE HEALING CAP, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

D Ø 2.35



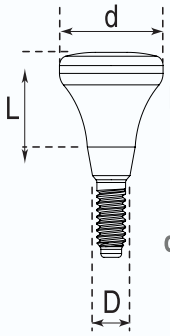
d Ø 5.5

NEW

Code	HCWAIP3H2	HCWAIP3H3	HCWAIP3H4	HCWAIP3H5	HCWAIP3H7

* – Indicator includes 0.5 mm of subcortical immersion.

ROT · 1,25mm · M1,60 · Grade 5 ELI Titanium



WIDE HEALING CAP, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)

D Ø 2.35

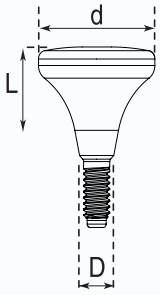


d Ø 6.5

Code	HCWAID6.5H3	HCWAID6.5H4	HCWAID6.5H5	HCWAID6.5H7

* – Indicator includes 0.5 mm of subcortical immersion.

ROT · 1,25mm · M1,60 · Grade 5 ELI Titanium



NARROW CONICAL PLATFORM 2.1 mm (3.0)

D Ø 2.35



d Ø 8

Code	HCWAID8H3	HCWAID8H4	HCWAID8H5	HCWAID8H7

* – Indicator includes 0.5 mm of subcortical immersion.

ROT · 1,25mm · M1,60 · Grade 5 ELI Titanium

ZAHNTIUM
Conical Connection Implant

TRANSFERS AND ANALOGS FOR **IMPLANTS**



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Conical Connection Implant

DIGITAL ANALOG, CONICAL

NARROW CONICAL
PLATFORM 2.1 mm (3.0)



DAAIP3

IMPLANT ANALOG ZAHNTIUM P3

NARROW CONICAL
PLATFORM 2.1 mm (3.0)



AAIP3

SCAN BODY IMPLANT CAD/CAM PEEK

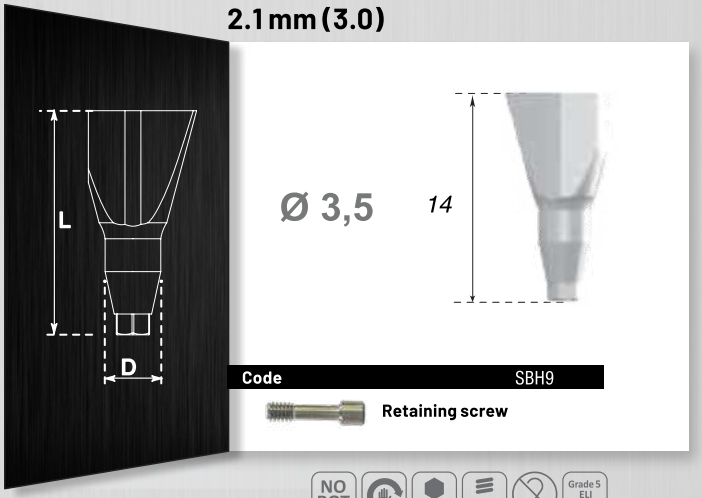
NARROW CONICAL PLATFORM 2.1 mm (3.0)



NO ROT · 1,25mm · M1,60 · PEEK

SCAN-ABUTMENT, CONICAL

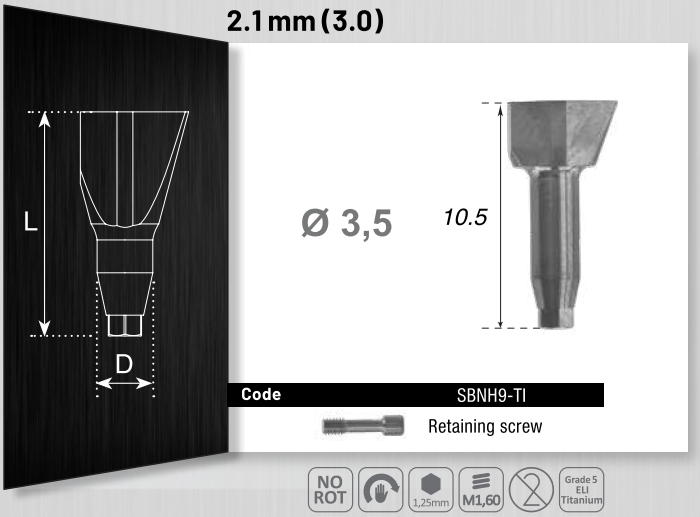
NARROW CONICAL PLATFORM 2.1 mm (3.0)



NO ROT · 1,25mm · M1,60 · Grade 5 ELI Titanium

SCAN-ABUTMENT NARROW

NARROW CONICAL PLATFORM 2.1 mm (3.0)

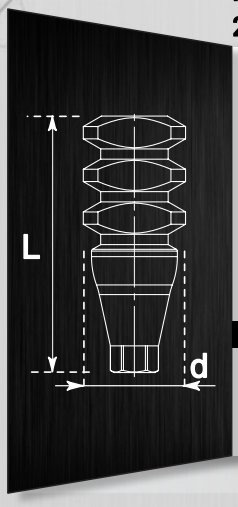


NO ROT · 1,25mm · M1,60 · Grade 5 ELI Titanium

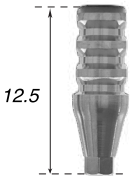
ZAHNTIUM
Conical Connection Implant

OPEN TRAY TRANSFER, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)



Ø 5



NEW

Code	TOAIP3L13

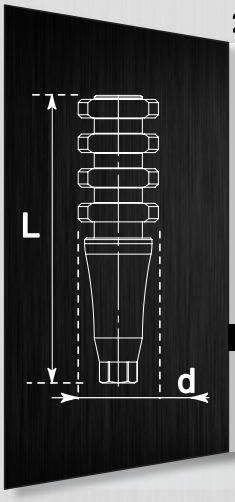


Retaining

NO ROT · 1,25mm · M1,60 · Grade 5 ELI Titanium

OPEN TRAY TRANSFER, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)



Ø 5



NEW

Code	TOAIP3L15

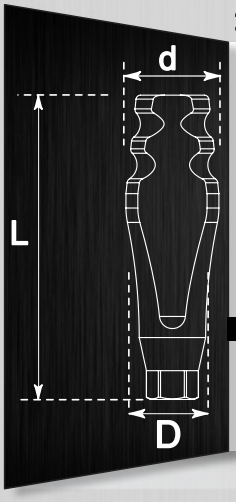


Retaining

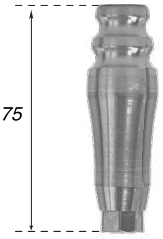
NO ROT · 1,25mm · M1,60 · Grade 5 ELI Titanium

CLOSED TRAY TRANSFER, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)



D Ø 3



d Ø 4.2

Code	TCAIP3L9



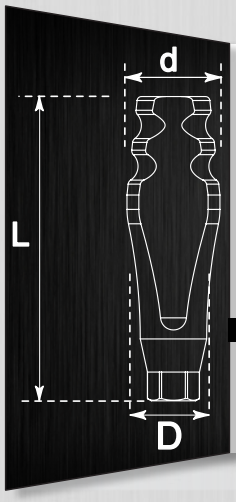
Retaining

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

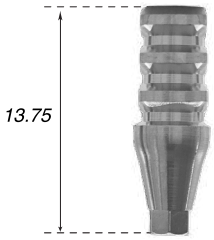
NO ROT · 1,25mm · M1,60 · Grade 5 ELI Titanium

CLOSED TRAY TRANSFER, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)



D Ø 3



d Ø 4.2

Code	TCAIP3L13



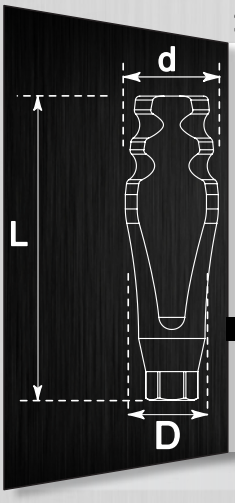
Retaining

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

NO ROT · 1,25mm · M1,60 · Grade 5 ELI Titanium

CLOSED TRAY TRANSFER, CONICAL

NARROW CONICAL PLATFORM 2.1 mm (3.0)



D Ø 3



d Ø 4.2

Code	TCAIP3L15



Retaining

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

NO ROT · 1,25mm · M1,60 · Grade 5 ELI Titanium

ZAHNTIUM
Conical Connection Implant

MULTI UNITS FOR **IMPLANTS**

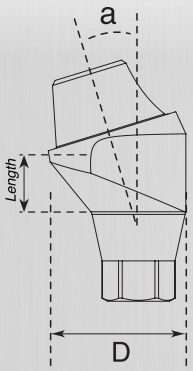


ZAHNTIUM

ZAHNTIUM+

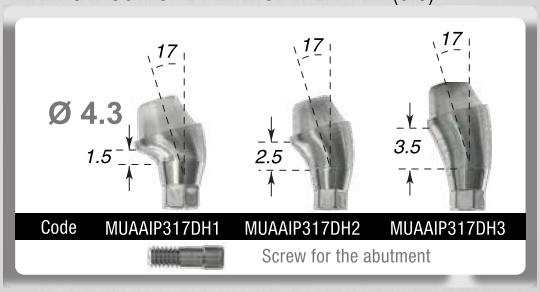
WWW. ZAHNTIUMIMPLANT.COM

ZAHNTIUM
Conical Connection Implant



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

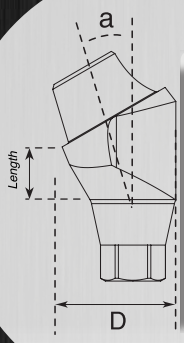
NARROW CONICAL PLATFORM 2.1 mm (3.0)



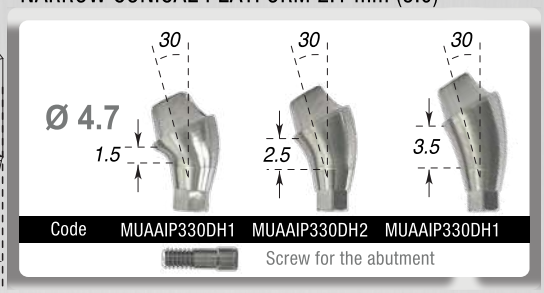
Indicator includes 0.5 mm of subcortical immersion.

NO ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

Multi-unit system is used for a prosthesis with screw retention.One-piece angular multi-unit allows rehabilitation at non-parallel implants by correcting the angle. Angular multi-unit is available in options 17° and 30° options

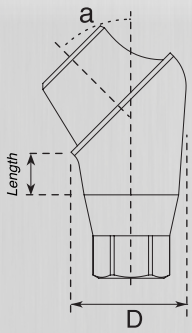


NARROW CONICAL PLATFORM 2.1 mm (3.0)



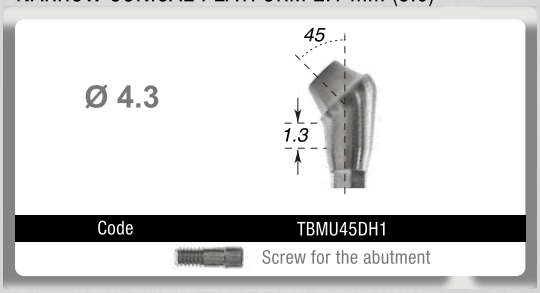
Indicator includes 0.5 mm of subcortical immersion.

NO ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium



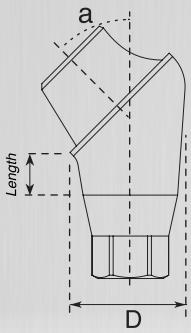
TITANIUM BASIS FOR MULTI-UNITS 45 DEG

NARROW CONICAL PLATFORM 2.1 mm (3.0)

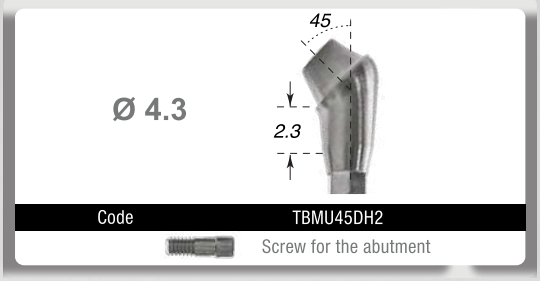


NO ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

One-piece angular multi-unit 45° conical. Multi-unit system is used for a prosthesis with screw retention. One-piece angular multi-unit allows rehabilitation at non-parallel implants by correcting the angle. The new angular multi-unit is available in 45° option.



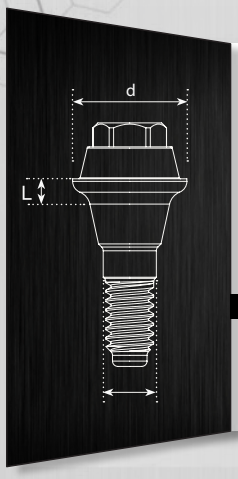
NARROW CONICAL PLATFORM 2.1 mm (3.0)



NO ROT | 30 Ncm | 1,25mm | M1,60 | 45° | Grade 5 ELI Titanium

ZAHNTIUM
Conical Connection Implant

AESTHETIC ABUTMENT (STRAIGHT MULTI-UNIT)
NARROW CONICAL PLATFORM 2.1 mm (3.0)



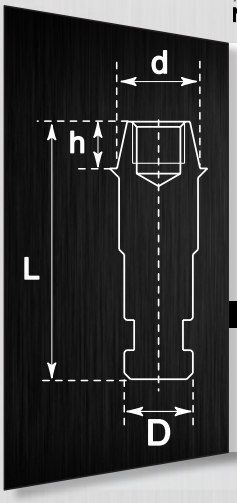


Code	MUSEAIP3H1	MUSEAIP3H2	MUSEAIP3H3

Aesthetic abutment (straight multi-unit) with a plastic sleeve is used in order to restore a single structure or a bridgewith a screw retention. Screw in with a maximum force of 35 N.

ROT | 30 Ncm | XDrive | M1,60 | Grade 5 ELI Titanium

ANALOG OF AN IMPLANT WITH AN AESTHETIC ANTIROTATION ABUTMENT (STRAIGHT MULTI-UNIT)
NARROW CONICAL PLATFORM 2.1 mm (3.0)



D Ø 3.3

d Ø 4.0



Code	AMUAAI

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

ROT | Stainless Steel

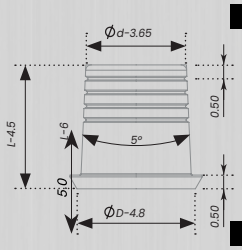
DIGITAL ANALOG FOR STRAIGHT MULTI-UNIT
NARROW CONICAL PLATFORM 2.1 mm (3.0)



Code	DAMUA

ROT | Stainless Steel

TI BASE MU ZAHNTIUM
NARROW CONICAL PLATFORM 2.1 mm (3.0)

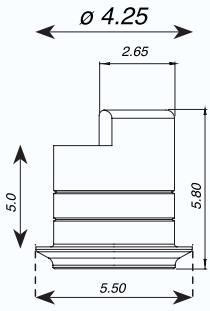




Code	TBMU

NO ROT | 1,25mm | M1,60 | Grade 5 ELI Titanium

TITANIUM PLATFORM FOR CAD/CAM MU
NARROW CONICAL PLATFORM 2.1 mm (3.0)

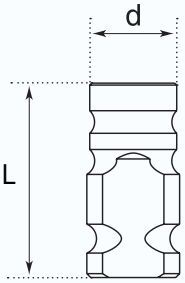




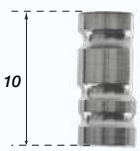
Code	TBCMUAI

NO ROT | 1,25mm | M1,60 | Grade 5 ELI Titanium

TRANSFER FOR ANGULAR AND STRAIGHT MULTI-UNIT
NARROW CONICAL PLATFORM 2.1 mm (3.0)



Ø 4.5



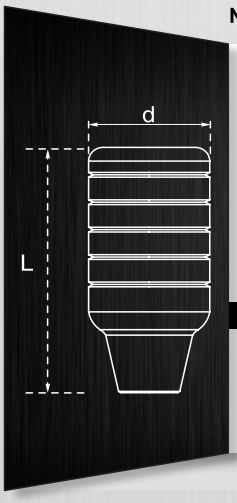
Code	TMUA

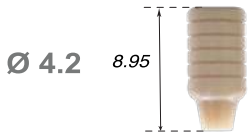
Retaining 

NO ROT | 1,25mm | M1,60 | Grade 5 ELI Titanium

ZAHNTIUM
Conical Connection Implant

PEEK HEALING CAP,
NARROW CONICAL PLATFORM 2.1 mm (3.0)





Code HCPAIP3

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

ROT | 1,25mm | M1,60 | PEEK

HEALING CAP FOR STRAIGHT ANGULAR MULTI-UNIT

NARROW CONICAL PLATFORM 2.1 mm (3.0)



Code HCMUAAI 17/30

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

ROT | 1,25mm | M1,40 | Grade 5 ELI Titanium

HEALING CAP FOR STRAIGHT ANGULAR MULTI-UNIT

NARROW CONICAL PLATFORM 2.1 mm (3.0)



Code HCWMUMUAAI 17/30

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

ROT | 1,25mm | M1,40 | Grade 5 ELI Titanium

PLASTIC SLEEVE

NARROW CONICAL PLATFORM 2.1 mm (3.0)



Code PCMU

ROT | Full castable

TEMPORARY PEEK SLEEVE

NARROW CONICAL PLATFORM 2.1 mm (3.0)



Code PETM

ROT | PEEK

TITANIUM SLEEVE

NARROW CONICAL PLATFORM 2.1 mm (3.0)



Code TCAMU

ROT | Grade 5 ELI Titanium

SCAN ABUTMENT FOR MU

NARROW CONICAL PLATFORM 2.1 mm (3.0)

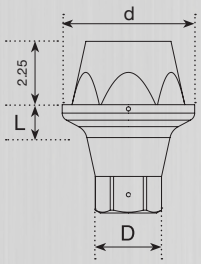


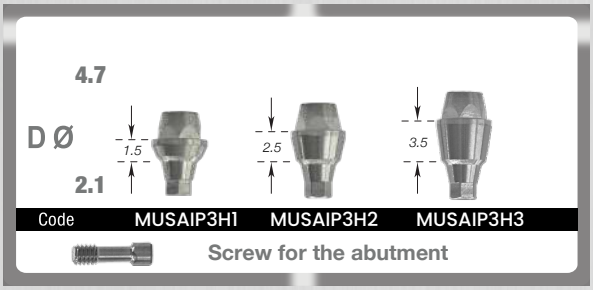
Code SCMU

ROT | PEEK

ZAHNTIUM
Conical Connection Implant

AESTHETIC ANTIROTATIONAL ABUTMENT (STRAIGHT MULTI-UNIT)
NARROW CONICAL PLATFORM 2.1 mm (3.0)





ROT | 30 Ncm | Basic | M1,60 | Grade 5 ELI Titanium

TEMPORARY PEEK SLEEVE ZAHNTIUM
NARROW CONICAL PLATFORM 2.1 mm (3.0)



PEMKAI

PLASTIC FOR MULTI UNIT HEX ABUTMENT ZAHNTIUM
NARROW CONICAL PLATFORM 2.1 mm (3.0)



PMKAI

TITANIUM CYLINDER FOR ANGLED MULTI UNIT ABUTMENT ZAHNTIUM
NARROW CONICAL PLATFORM 2.1 mm (3.0)



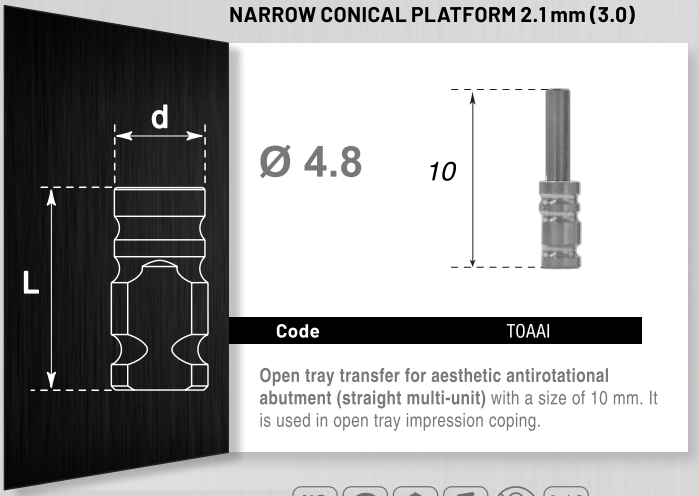
TCMU

HEALING CAP MULTI UNIT STRAIGHT ZAHNTIUM
NARROW CONICAL PLATFORM 2.1 mm (3.0)



HCMUSAI

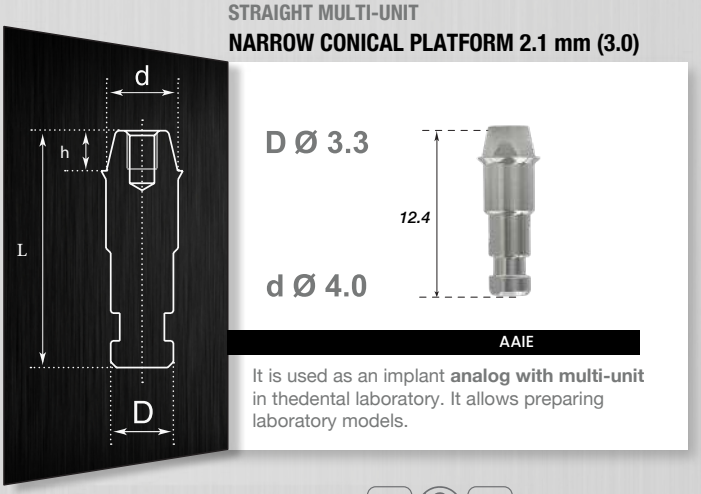
OPEN TRAY TRANSFER FOR AESTHETIC ANTIROTATIONAL ABUTMENT (STRAIGHT MULTI-UNIT)
NARROW CONICAL PLATFORM 2.1 mm (3.0)



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

NO ROT | 1,25mm | M1,60 | Grade 5 ELI Titanium

ANALOG FOR ANGULAR 17°/30°/45° AND STRAIGHT MULTI-UNIT
NARROW CONICAL PLATFORM 2.1 mm (3.0)



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

ROT | Stainless Steel

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SURGICAL KIT



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ZAHNTIUM
Conical Connection Implant

DRILL Diamond like coated drills

Cylindrical



AID15 AID20 AID28

Tapered finishing



AID30 AID345 AID39 AID47 AID57

COUNTERSINKS



AIC32 AIC375 AIC42 AIC5 AIC6

Drill extension



ZTD-E

Torque ratchet



RR

ZRR

STOPPERS

for 2.8 drills and 2.0

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



for TCA 3.0, 3.45, 3.9, 4.7, 5.7 drills

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



IMPLANT DRIVERS



ZHPIDK 3/9 ZHPIDK 3/18



ZI3/9 ZI3/18

Universal wrench for abutment screw



ZHDS9 ZHDS18

Direction indicator – depth gauge



ZPP ZPP 2.8

ZAHNTIUM
Conical Connection Implant

SURGICAL KIT



ZAHNTIUM
Conical Connection Implant

DRILL Diamond like coated drills



ZGD-1.9/6.75 ZGD-1.9/8 ZGD-1.9/10 ZGD-1.9/11.5 ZGD-1.9/13 ZGD-1.9/16



ZGD-2.8/6.75 ZGD-2.8/8 ZGD-2.8/10 ZGD-2.8/11.5 ZGD-2.8/13 ZGD-2.8/16



ZGD-3.2/6.75 ZGD-3.2/8 ZGD-3.2/10 ZGD-3.2/11.5 ZGD-3.2/13 ZGD-3.2/16



ZGD-3.6/6.75 ZGD-3.6/8 ZGD-3.6/10 ZGD-3.6/11.5 ZGD-3.6/13 ZGD-3.6/16



ZGD-4.0/6.75 ZGD-4.0/8 ZGD-4.0/10 ZGD-4.0/11.5 ZGD-4.0/13 ZGD-4.0/16



ZGD-4.8/6.75 ZGD-4.8/8 ZGD-4.8/10 ZGD-4.8/11.5 ZGD-4.8/13 ZGD-4.8/16

MOUNTER PLATFORM



ZMP Konus 3+ ZMP Konus 3+2 ZMP Konus 3+4 ZMP Konus 3+6

RATCHET ADAPTER



ZADL Hex 4 ZADS Hex 4

HANDPIECE ADAPTER



ZMD Hex.3

DRILL FOR FIXATION PIN



ZPD-1.5

DRILL STOPPERS



ZDS - H1 ZDS - H1.5

GUIDE SLEEVES



ZST-1.5



ZIGS-D5.0 H6 ZIGS-D5.0 H4

EXTRACTORS



ZI SEL ZI SES

FIXATION PIN



ZPT-1.5

TISSUE PUNCH



ZG5/TP5.0

PILOT DRILL BONE PROFILE



ZGBM 4.8

DRILL EXTENSION



ZTD-E

UNIVERSAL SCREWDRIVER



ZHDS9 ZHDS18

IMPLANT DRIVER



HPIDK 3/18

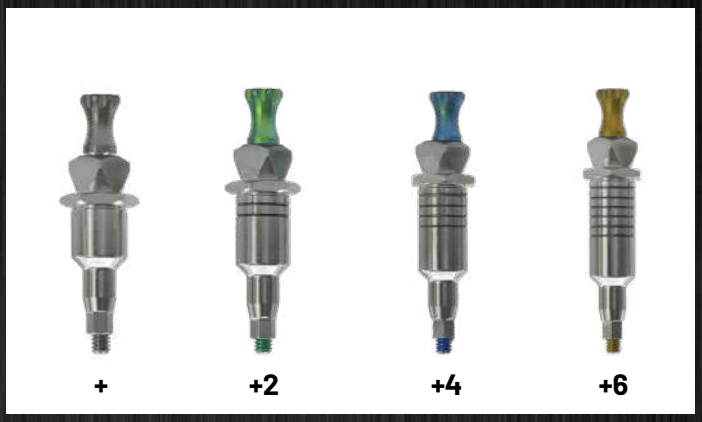
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IMPLANT GUIDES FOR SYSTEMS

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

Suitable for most of the most popular implant systems

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



System compatibility table

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



ZAHNTIUM

Conical Connection Implant

World wide Distributor

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13485

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