

Internal Hex

Product Catalog



TAVDental
PRECISION. PASSION. PARTNERSHIP



NO CHALLENGE
TOO GREAT

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Company Profile

TAV Dental is a professional, dynamic and innovative unit founded as a division of TAV Medical Ltd, a company with more than 40 years of experience in the medical device market. TAV Dental manufactures a wide range of precise devices using a variety of raw materials for the dentistry market.

TAV Dental is founded on advanced technology, which serves as a significant basis for all developments and production processes. Our aim is to use advanced technology and the most innovative manufacturing processes in order to offer such novelty to the dental industry.

TAV Dental uses several technologies to develop and manufacture products, including:

CNC Technology Computer Numerical Control

MIM Technology Metal Injection Molding

CIM Technology Ceramic Injection Molding

PIM Technology Plastic Injection Molding

The company strength lies in the combination of these four technologies under one roof, as each of them enables the development and manufacturing of various products of the highest quality and accuracy using different techniques and materials.

Our production facilities are specifically designed for the medical market, using the most cutting-edge technological equipment.

The manufacturing process is carried out in accordance with the most stringent international standards. TAV Dental quality assurance and regulatory systems comply with c G.M.P QSR and ISO 9001:2008 & ISO 13485:2012 certified. CE 0483 approved.

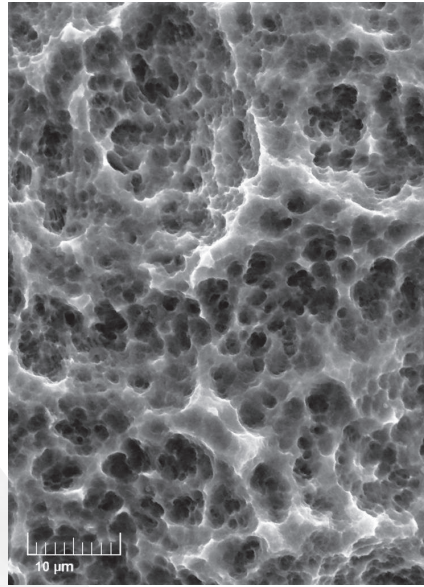
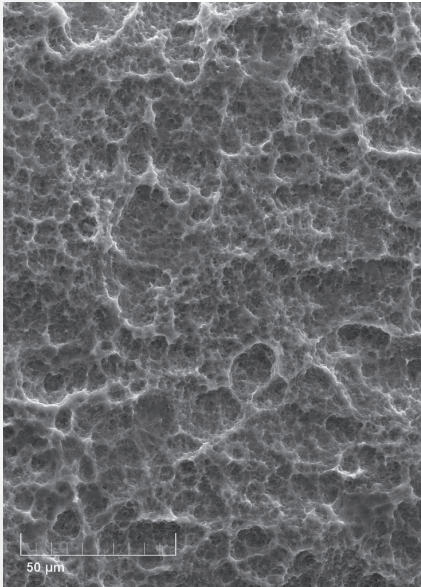
Implants

Our implants are internal hexagon connection and available in several lengths and diameters.



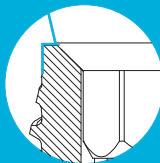
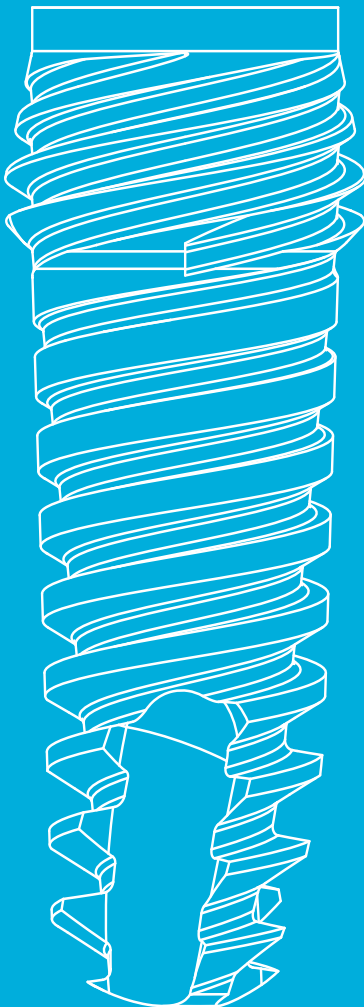
Implant Overview

The implant rough surface topography combines macro roughness, produced using sand-blasting and micro roughness created by acid-etching process. The resulting topography ensures reliable osseointegration.



sirius

Sirius is characterized by an innovative design approach that is a result of research into better primary stability and fast osseointegration in the most complex case.



Platform Switching

Preserve the crestal bone height and soft tissue levels, increasing the quality outcomes in treatments.



Deep Micro Thread at the Coronal Region

Makes this implant particularly suitable for immediate or early implantation following extraction or loss of natural teeth and specially designed to support primary stability.



Double Thread Design

Increases BIC over the entire body of the implant and support fast and easy implant insertion.



Implant Surface

Sand blasting and acid etching extends to the top of the implant ensuring a surface of high quality which has been proven to maximize the BIC (Bone Implant Contact).



Self Tapping

Enables easy insertion and stabilizes the implant.



Tapered Implant Body

Designed to support cases involving soft bone or fresh extraction sockets where primary stability is important.

Implant System

Diameter	Ø3.30mm	Ø3.75mm	Ø4.20mm	Ø5mm	Ø6mm
					
	2.10 mm	2.44mm	2.44mm	2.44mm	2.44mm
					
Length					
6mm	-	-	7100035	7100041	7100046
8mm	-	7100030	7100036	7100042	7100047
10mm	7100026	7100031	7100037	7100043	7100048
11.50mm	7100027	7100032	7100038	7100044	7100049
13mm	7100028	7100033	7100039	7100045	7100050
16mm	7100029	7100034	7100040	-	-

	Anatomic Healing Cap Ø4.0mm, NP	Zirconia Anatomic Healing Cap Ø4.0mm, NP	Healing Cap Ø3.8mm, SP	Anatomic Healing Cap Ø4.7mm, SP	Anatomic Healing Cap Ø5.5mm, SP	Zirconia Anatomic Healing Cap Ø4.7mm, SP	Zirconia Anatomic Healing Cap Ø5.5mm, SP
							
Height							
2mm	7200265	-	7200064	7200174	-	7200254	-
3mm	7200266	7200521	7200065	7200175	7200068	7200255	7200367
4mm	7200267	7200522	7200066	7200176	7200069	7200256	7200368
5mm	7200268	7200523	7200067	7200177	7200070	7200257	7200369
6mm	7200269	7200524	7200184	7200178	7200397	7200258	7200370

Ø3.30 mm Implants

10mm	11.50mm	13mm	16mm
7100026	7100027	7100028	7100029



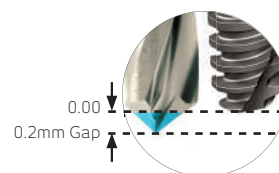
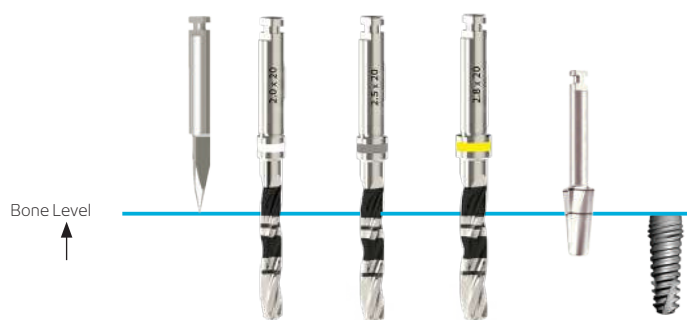
Cover Screw Ø3.30mm



7200335

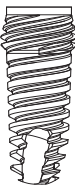
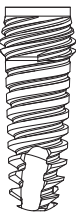
Ø3.30mm Implant Procedure

Drill Speed [rpm]	1200-1500	900-1200	900-1200	500-700	200-400
Diameter		Ø2	Ø2.50	Ø2.80	
				Optional For D1, D2	Optional For D3, D4



* The procedures described does not replace adequate training.

Ø3.75mm Implants

8mm	10mm	11.50mm	13mm	16mm
				
7100030	7100031	7100032	7100033	7100034



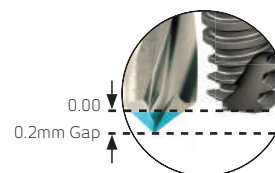
Cover Screw Ø3.75/Ø4.20mm



7200101

Ø3.75mm Implant Procedure

Drill Speed [rpm]	1200-1500	900-1200	500-700	400-700	200-400
Diameter		Ø2	Ø2.80	Ø3.40	Ø3.75-4.20
				Optional For D1, D2	Optional For D3, D4



* The procedures described does not replace adequate training.

Ø4.20mm Implants

6mm	8mm	10mm	11.50mm	13mm	16mm
					
7100035	7100036	7100037	7100038	7100039	7100040



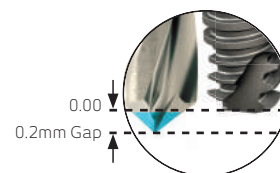
Cover Screw Ø3.75/Ø4.20mm



7200101

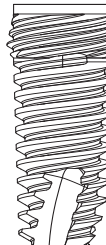
Ø4.20mm Implant Procedure

Drill Speed [rpm]	1200-1500	900-1200	500-700	400-700	400-600	200-400
Diameter		Ø2	Ø2.80	Ø3.40	Ø3.80	Ø3.75-4.20
					Optional For D1, D2	Optional For D3, D4



* The procedures described does not replace adequate training.

Ø5mm Implants

6mm	8mm	10mm	11.50mm	13mm
				
7100041	7100042	7100043	7100044	7100045



Cover Screw Ø5/Ø6mm



7200210

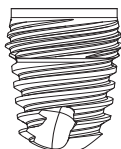
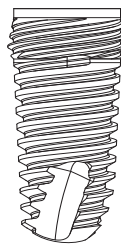
Ø5mm Implant Procedure

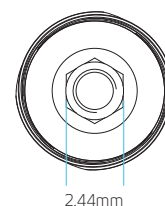
Drill Speed [rpm]	1200-1500	900-1200	500-700	400-700	400-600	300-500	200-400
Diameter		Ø2	Ø2.80	Ø3.40	Ø3.80	Ø4.50	Ø5-6
						Optional For D1, D2	Optional For D3, D4



* The procedures described does not replace adequate training.

Ø6mm Implants

6mm	8mm	10mm	11.50mm	13mm
				
7100046	7100047	7100048	7100049	7100050



Cover Screw Ø5/Ø6mm



7200210

Ø6mm Implant Procedure

Drill Speed [rpm]	1200-1500	900-1200	500-700	400-700	400-600	300-500	300-500	200-400
Diameter		Ø2	Ø2.80	Ø3.40	Ø3.80	Ø4.50	Ø5	Ø5-6
							Optional For D1, D2	Optional For D3, D4

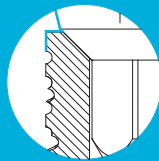
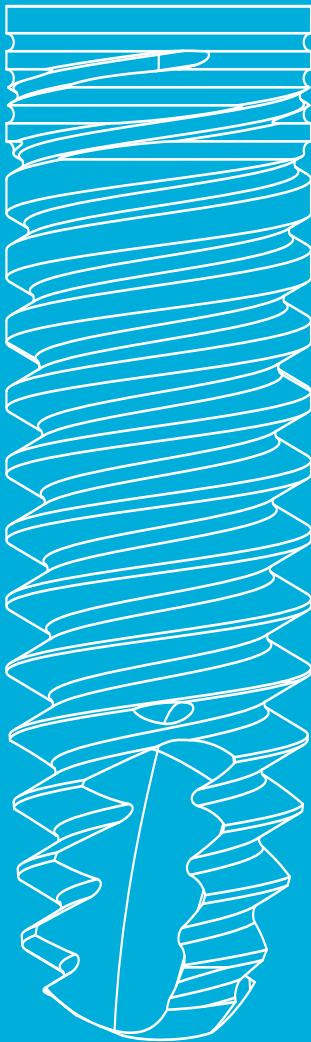


* The procedures described does not replace adequate training.

TAV Dental implants design offers outstanding mechanical and biological properties, ensuring predictability and stability in treatments.

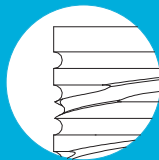
silhouette

A Cylindrical screw type implant, self-tapping design with a progressive thread suitable in all surgical indications and ideal for most bone types. Features double threads that offers fast insertion and allows bone compression during insertion.



Platform Switching

Preserve the crestal bone height and soft tissue levels, increasing the quality outcomes in treatments.



Micro Thread at the Coronal Region

Quadruple micro thread offering optimal load distribution and stress values, allowing maximum crestal bone preservation.



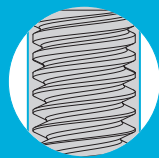
Double Thread Design

Increases BIC over the entire body of the implant and support fast and easy implant insertion.



Implant Surface

Sand blasting and acid etching extends to the top of the implant ensuring a surface of high quality which has been proven to maximize the BIC (Bone Implant Contact).



Cylindrical Implant Body

An ideal implant for most bone types.



Self Tapping

Enables easy insertion and stabilizes the implant.

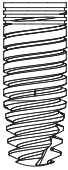
Implant System

Diameter	Ø3.30mm	Ø3.75mm	Ø4.20mm	Ø5mm	Ø6mm
	 2.10 mm	 2.44mm	 2.44mm	 2.44mm	 2.44mm
					
Length					
6mm	-	-	7100010	7100016	7100021
8mm	-	7100005	7100011	7100017	7100022
10mm	7100001	7100006	7100012	7100018	7100023
11.50mm	7100002	7100007	7100013	7100019	7100024
13mm	7100003	7100008	7100014	7100020	7100025
16mm	7100004	7100009	7100015	-	-

	Anatomic Healing Cap Ø4.0mm, NP	Zirconia Anatomic Healing Cap Ø4.0mm, NP	Healing Cap Ø3.8mm, SP	Anatomic Healing Cap Ø4.7mm, SP	Anatomic Healing Cap Ø5.5mm, SP	Zirconia Anatomic Healing Cap Ø4.7mm, SP	Zirconia Anatomic Healing Cap Ø5.5mm, SP
							
Height							
2mm	7200265	-	7200064	7200174	-	7200254	-
3mm	7200266	7200521	7200065	7200175	7200068	7200255	7200367
4mm	7200267	7200522	7200066	7200176	7200069	7200256	7200368
5mm	7200268	7200523	7200067	7200177	7200070	7200257	7200369
6mm	7200269	7200524	7200184	7200178	7200397	7200258	7200370

silhouette

Ø3.30 mm Implants

10mm	11.5mm	13mm	16mm
			
7100001	7100002	7100003	7100004



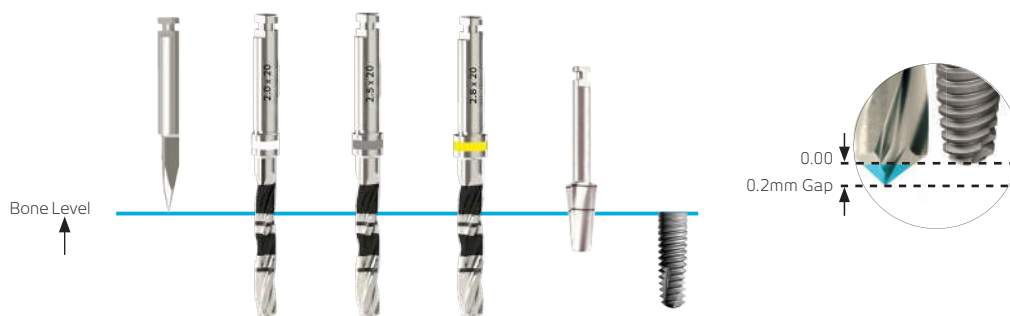
Cover Screw Ø3.30mm



7200335

Ø3.30mm Implant Procedure

Drill Speed [rpm]	1200-1500	900-1200	900-1200	500-700	200-400
Diameter		Ø2	Ø2.50	Ø2.80	
			Optional For D1, D2	Optional For D3, D4	



* The procedures described does not replace adequate training.

Ø3.75mm Implants

8mm	10mm	11.50mm	13mm	16mm
				
7100005	7100006	7100007	7100008	7100009



2.44mm



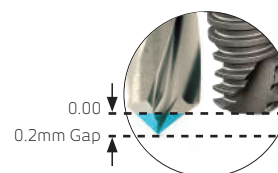
Cover Screw Ø3.75/Ø4.20mm



7200101

Ø3.75mm Implant Procedure

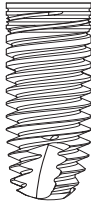
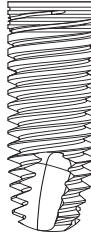
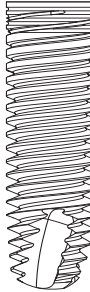
Drill Speed [rpm]	1200-1500	900-1200	500-700	400-700	200-400
Diameter		Ø2	Ø2.80	Ø3.40	Ø3.75-4.20
				Optional For D1, D2	Optional For D3, D4

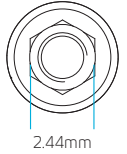


* The procedures described does not replace adequate training.

silhouette

Ø4.20mm Implants

6mm	8mm	10mm	11.50mm	13mm	16mm
					
7100010	7100011	7100012	7100013	7100014	7100015



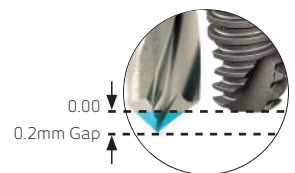
Cover Screw Ø3.75/Ø4.20mm



7200101

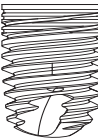
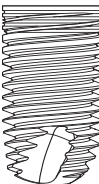
Ø4.20 mm Implant Procedure

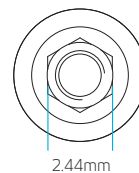
Drill Speed [rpm]	1200-1500	900-1200	500-700	400-700	400-600	200-400
Diameter		Ø2	Ø2.80	Ø3.40	Ø3.80	Ø3.75-4.20
					Optional For D1, D2	Optional For D3, D4



* The procedures described does not replace adequate training.

Ø5mm Implants

6mm	8mm	10mm	11.50mm	13mm
				
7100016	7100017	7100018	7100019	7100020



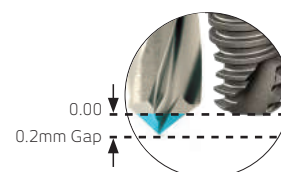
Cover Screw Ø5/Ø6mm



7200210

Ø5mm Implant Procedure

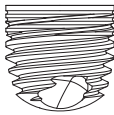
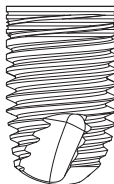
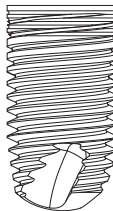
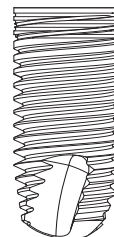
Drill Speed [rpm]	1200-1500	900-1200	500-700	400-700	400-600	300-500	200-400
Diameter		Ø2	Ø2.80	Ø3.40	Ø3.80	Ø4.50	Ø5-6
						Optional For D1, D2	Optional For D3, D4

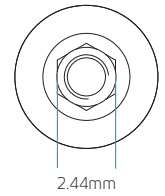


* The procedures described does not replace adequate training.

silhouette

Ø6mm Implants

6mm	8mm	10mm	11.50mm	13mm
				
7100021	7100022	7100023	7100024	7100025



Cover Screw Ø5/Ø6mm



7200210

Ø6mm Implant Procedure

Drill Speed [rpm]	1200-1500	900-1200	500-700	400-700	400-600	300-500	300-500	250-450	200-400
Diameter		Ø2	Ø2.80	Ø3.40	Ø3.80	Ø4.50	Ø5	Ø5.5 Optional For D1, D2	Ø5-6 Optional For D3, D4

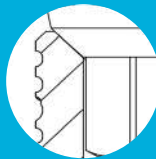
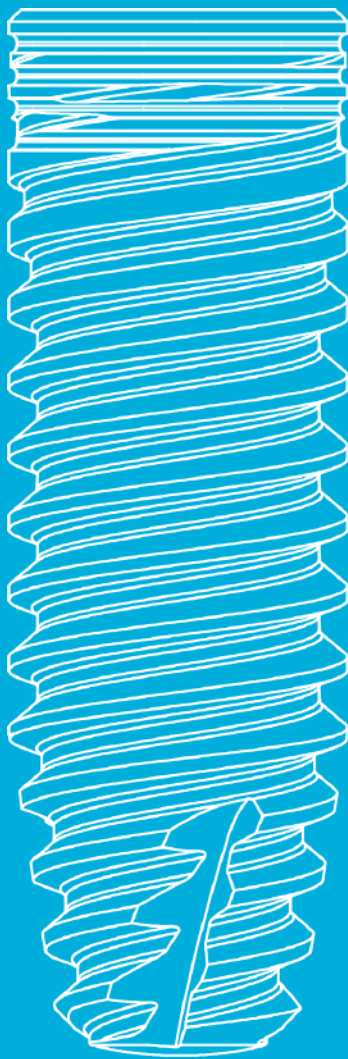


* The procedures described does not replace adequate training.

Precision
Passion
Partnership

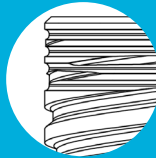
sole

An advanced, root form screw type dental implant, featuring conical implant core and reverse buttress thread making it ideal for all bone types and clinical indication. Available in standard and narrow internal Hex platforms.



Platform Switching

Preserve the crestal bone height and soft tissue levels, increasing the quality outcomes in treatments.



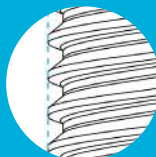
Micro Thread at the Coronal Region

Quadruple micro thread offering optimal load distribution and stress values, allowing maximum crestal bone preservation.



Double Thread Design

Increases BIC over the entire body of the implant and support fast and easy implant insertion.



Cylindrical Implant Body

An ideal implant for most bone types.



Self Tapping

Enables easy insertion and stabilizes the implant.



Apically Tapered Implant Body

The apically tapered body allows bone condensation during implant insertion from apical to coronal area resulting in increased primary stability.

Implant System

Diameter	Ø3.30mm	Ø3.75mm	Ø4.20mm	Ø5mm	Ø6mm
	 2.10mm	 2.44mm	 2.44mm	 2.44mm	 2.44mm
					
Length					
6mm	-	-	7100068	7100074	7100079
8mm	-	7100063	7100069	7100075	7100080
10mm	7100059	7100064	7100070	7100076	7100081
11.50mm	7100060	7100065	7100071	7100077	7100082
13mm	7100061	7100066	7100072	7100078	7100083
16mm	7100062	7100067	7100073	-	-

	Anatomic Healing Cap Ø4.0mm, NP	Zirconia Anatomic Healing Cap Ø4.0mm, NP	Healing Cap Ø3.8mm, SP	Anatomic Healing Cap Ø4.7mm, SP	Anatomic Healing Cap Ø5.5mm, SP	Zirconia Anatomic Healing Cap Ø4.7mm, SP	Zirconia Anatomic Healing Cap Ø5.5mm, SP
							
Height							
2mm	7200265	-	7200064	7200174	-	7200254	-
3mm	7200266	7200521	7200065	7200175	7200068	7200255	7200367
4mm	7200267	7200522	7200066	7200176	7200069	7200256	7200368
5mm	7200268	7200523	7200067	7200177	7200070	7200257	7200369
6mm	7200269	7200524	7200184	7200178	7200397	7200258	7200370

Ø3.30 mm Implants

10mm	11.5mm	13mm	16mm
			
7100059	7100060	7100061	7100062



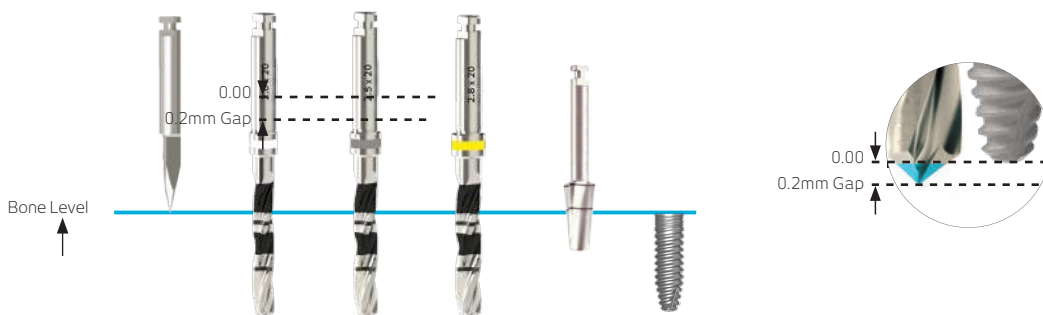
Cover Screw Ø3.30mm



7200335

Ø3.30mm Implant Procedure

Drill Speed [rpm]	1200-1500	900-1200	900-1200	500-700	200-400
Diameter	Ø2		Ø2.50	Ø2.80	
				Optional For D1, D2	Optional For D3, D4



* The procedures described does not replace adequate training.

Ø3.75mm Implants

8mm	10mm	11.50mm	13mm	16mm
				
7100063	7100064	7100065	7100066	7100067



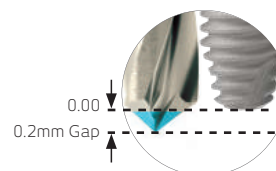
Cover Screw Ø3.75/Ø4.20mm



7200101

Ø3.75mm Implant Procedure

Drill Speed [rpm]	1200-1500	900-1200	500-700	400-700	200-400
Diameter		Ø2	Ø2.80	Ø3.40	Ø3.75-4.20
				Optional For D1, D2	Optional For D3, D4



* The procedures described does not replace adequate training.

Ø4.20mm Implants

6mm	8mm	10mm	11.5mm	13mm	16mm
					
7100068	7100069	7100070	7100071	7100072	7100073



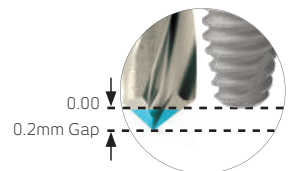
Cover Screw Ø3.75/Ø4.20mm



7200101

Ø4.20 mm Implant Procedure

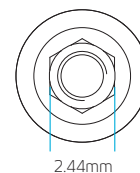
Drill Speed [rpm]	1200-1500	900-1200	500-700	400-700	400-600	200-400
Diameter		Ø2	Ø2.80	Ø3.40	Ø3.80	Ø3.75-4.20
					Optional For D1, D2	Optional For D3, D4



* The procedures described does not replace adequate training.

Ø5mm Implants

6mm	8mm	10mm	11.50mm	13mm
				
7100074	7100075	7100076	7100077	7100078



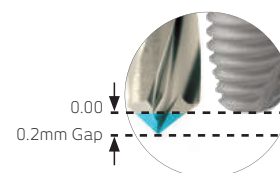
Cover Screw Ø5/Ø6mm



7200210

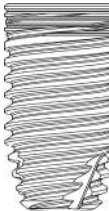
Ø5mm Implant Procedure

Drill Speed [rpm]	1200-1500	900-1200	500-700	400-700	400-600	300-500	200-400
Diameter		Ø2	Ø2.80	Ø3.40	Ø3.80	Ø4.50	Ø5-6
						Optional For D1, D2	Optional For D3, D4



* The procedures described does not replace adequate training.

Ø6mm Implants

6mm	8mm	10mm	11.50mm	13mm
				
7100079	7100080	7100081	7100082	7100083



Cover Screw Ø5/Ø6mm



Ø6mm Implant Procedure

Drill Speed [rpm]	1200-1500	900-1200	500-700	400-700	400-600	300-500	300-500	250-450	200-400
Diameter		Ø2	Ø2.80	Ø3.40	Ø3.80	Ø4.50	Ø5	Ø5.5	Ø5-6
								Optional For D1, D2	Optional For D3, D4



* The procedures described does not replace adequate training.

Packaging

The packaging system of TAV Dental implants has three parts:

(i) external implant packaging (ii) sealed internal (iii) tube and titanium sleeve.

- 1 External implant packaging
- 2 Cover for sleeve
- 3 Cover screw
- 4 TAV Dental implant
- 5 Titanium sleeve
- 6 Sealed internal tube
- 7 Patient labels
- 8 Instructions for use



Implant Diameter Color Code

The implant tube is color-coded by a round sticker as follows:



Signs Index

REF Catalogue number

LOT Batch Number

Do not use if package is opened or damaged

Do not re-use



Do not re-sterilize



Use by date



Prescription only

Caution: This device is to be used by a licensed dentist only



Consult accompanying documents



Sterilized using gamma irradiation



Manufacturer



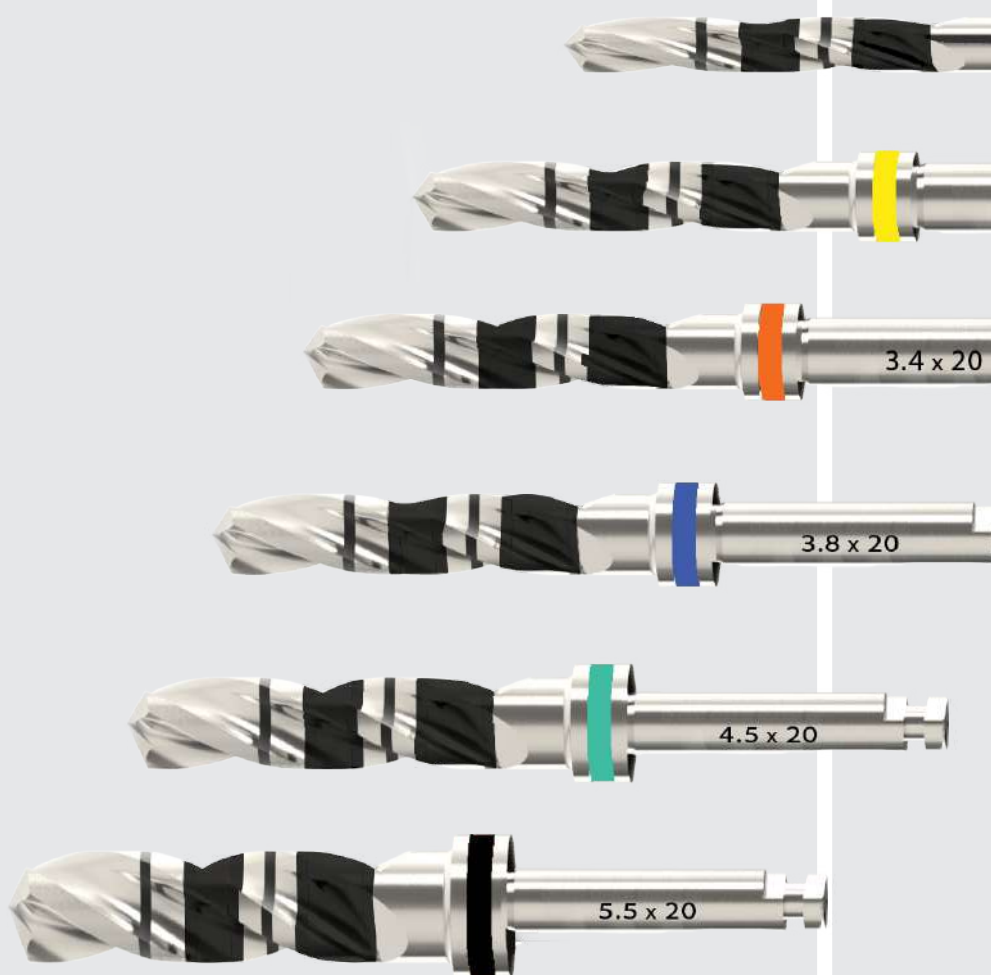
Authorized representative in the European Community



CE conformity marking

Tools

TAV Dental tools has been designed to simplify the surgical procedure for clinicians and to match the shape of the implant. All tools are manufactured using high-quality materials and with high precision, ensuring easy performance and reliable use.



Drills

External Irrigation

Catalog No.	Description	Material	Length	Color Code	
7300001	Precision Drill	Stainless steel	24.5mm		
7300002	Pilot Drill Ø2mm	Stainless steel	36.5mm	White	
7300003	Twist Drill Ø2.50mm	Stainless steel	36.5mm	Silver	
7300062	Twist Drill Ø2.80mm	Stainless steel	36.5mm	Yellow	
7302005	Twist Drill Ø3.40mm	Stainless steel	36.5mm	Orange	
7300005	Twist Drill Ø3.80mm	Stainless steel	36.5mm	Blue	
7300006	Twist Drill Ø4.50mm	Stainless steel	36.5mm	Green	
7300007	Twist Drill Ø5mm	Stainless steel	36.5mm	Brown	
7300008	Twist Drill Ø5.50mm	Stainless steel	36.5mm	Black	
7300009	Countersink Ø3.75-Ø4.20mm	Stainless steel	22.5mm		
7300010	Countersink Ø5-Ø6mm	Stainless steel	23mm		

Drills

Zirconia Drills

Catalog No.	Description	Material	Length	Color Code	
7300063	Zirconia Drill Ø2.80 mm	Zirconia	36.5mm	Yellow	
7300064	Zirconia Drill Ø3.20 mm	Zirconia	36.5mm	Red	
7300065	Zirconia Drill Ø3.80 mm	Zirconia	36.5mm	Blue	
7300066	Zirconia Drill Ø4.50 mm	Zirconia	36.5mm	Green	
7300067	Zirconia Drill Ø5.50 mm	Zirconia	36.5mm	Black	



Advanced

TAV Advanced Surgical Kit | 7300038



Sterilize before use
Autoclave • 132°C (270°F) • 5 minutes



Surgical Tools

SP NP



1

Pilot Drill
Ø2mm
7300002



2

Twist Drill
Ø2.50mm
7300003



3

Twist Drill
Ø2.80mm
7300062



4

Twist Drill
Ø3.40mm
7302005



5

Twist Drill
Ø3.80mm
7300005



6

Twist Drill
Ø4.50mm
7300006



7

Twist Drill
Ø5mm
7300007



8

Twist Drill
Ø5.50mm
7300008



9

Precision Drill
7300001



10

Countersink
Ø3.75-Ø4.20mm
7300009



11

Countersink
Ø5-Ø6mm
7300010



12

Parallel Pin
7300060



13

Motor Key
Extender
7302015



14

Motor Implant
Driver Long, NP
7300095



15

Motor Implant
Driver Short, NP
7300094



16

Motor Screw
Driver Long
7300055



17

Motor Screw
Driver Short
7300054



18

Motor Implant
Driver Long, SP
7300057



19

Motor Implant
Driver Short, SP
7300056



20

Dual Purpose
Screw Driver
Long
7300051



21

Dual Purpose
Screw Driver
Short
7300050



22

Dual Purpose
Implant Driver
Long, SP
7300053



23

Dual Purpose
Implant Driver
Short, SP
7300052



24

Dual Purpose
Implant Driver
Long, NP
7300092



25

Dual Purpose
Abutment
Extractor, SP
7300058



26

Ratchet
7300044

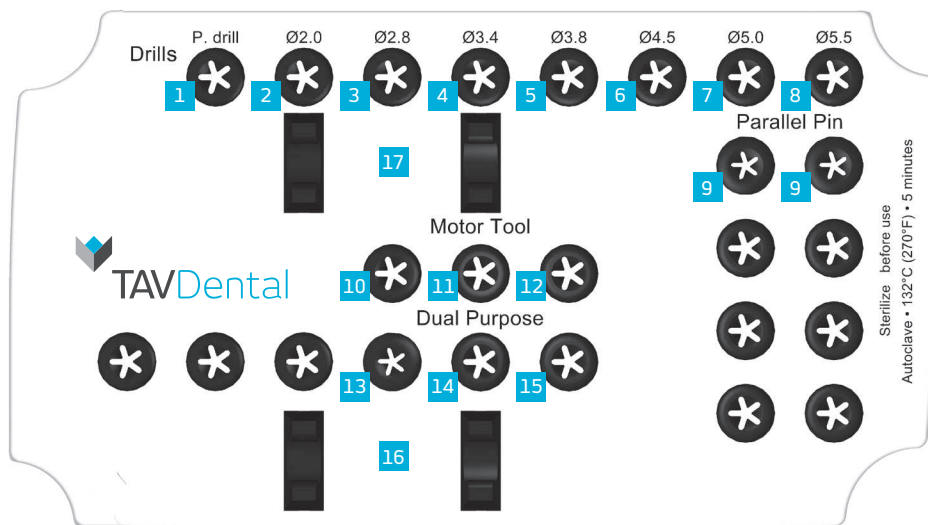


27

Depth Probe
7300043

Basic

TAV Basic Surgical Kit | 7300134



1

Precision Drill
7300001



2

Pilot Drill
Ø2mm
7300002



3

Twist Drill
Ø2.80mm
7300062



4

Twist Drill
Ø3.40mm
7302005



5

Twist Drill
Ø3.80mm
7300005



6

Twist Drill
Ø4.50mm
7300006



7

Twist Drill
Ø5mm
7300007



8

Twist Drill
Ø5.50mm
7300008



9

Parallel Pin
7300060



10

Motor Screw
Driver Long
7300055



11

Motor Implant
Driver Long, NP
7300095



12

Motor Implant
Driver Long, SP
7300057



13

Dual Purpose
Screw Driver
Long
7300051



14

Dual Purpose
Implant Driver
Long, NP
7300092



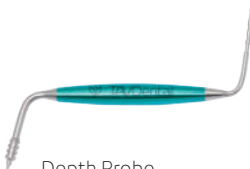
15

Dual Purpose
Implant Driver
Long, SP
7300053



16

Ratchet
7300044

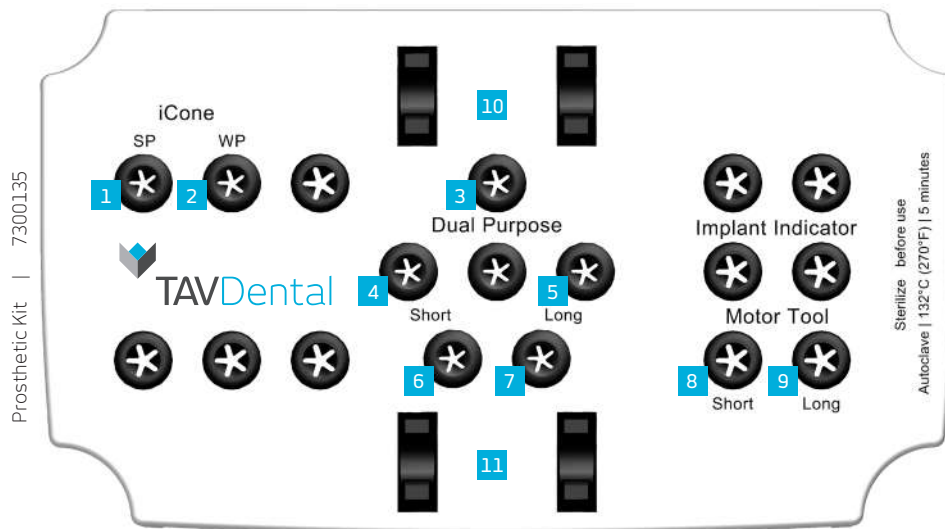


17

Depth Probe
7300043

Prosthetic Tools

Basic



1

*Only for conical connection implant
Dual Purpose Abutment Extractor Coni con. SP 7301160



2

*Only for conical connection implant
Dual Purpose Abutment Extractor Coni con. WP 7301159



3

Dual Purpose Abutment Extractor, SP 7300058



4

Dual Purpose Screw Driver Short 7300050



5

Dual Purpose Screw Driver Long 7300051



6

Dual Purpose Multi-Unit Screw Driver Short 7300104



7

Dual Purpose Multi-Unit Screw Driver Long 7300105



8

Motor Screw Driver Short 7300054



9

Motor Screw Driver Long 7300055



10

Locker Key 7300123



11

Torque Ratchet 7300045

TAV Dental Torque Ratchet Advantages

- One piece instrument.
- Easy to clean and maintain.
- Comfortable handling.
- Features both a torque and ratchet function.
- Mechanical integral stopper.
- High precision.
- Black matte coating avoiding light reflection.



Prosthetics

Our system further supported by corresponding restorative components designed for optimized soft tissue management, long - term function, maximum flexibility and esthetics.



Anatomic Healing Cap

Diameter	Anatomic Healing Cap Ø4.0mm, NP	Zirconia Anatomic Healing Cap Ø4.0mm, NP
		
Height		
2mm	7200265	-
3mm	7200266	7200521
4mm	7200267	7200522
5mm	7200268	7200523
6mm	7200269	7200524

Analog



Implant Analog, NP

7200273

Open Tray

Open Tray Transfer, NP
Screw for Open Tray Transfer, NP

7200359

Pre Restoration

Healing Cap

Diameter	Healing Cap Ø3.8mm, SP	Anatomic Healing Cap Ø4.7mm, SP	Anatomic Healing Cap Ø5.5mm, SP	Zirconia Anatomic Healing Cap Ø4.7mm, SP	Zirconia Anatomic Healing Cap Ø5.5mm, SP
					
Height					
2mm	7200064	7200174	-	7200254	-
3mm	7200065	7200175	7200068	7200255	7200367
4mm	7200066	7200176	7200069	7200256	7200368
5mm	7200067	7200177	7200070	7200257	7200369
6mm	7200184	7200178	7200397	7200258	7200370

Analog



Implant Analog, SP

7200092

Open Tray



Open Tray Transfer, SP
Screw for Open Tray Transfer, SP

7200096

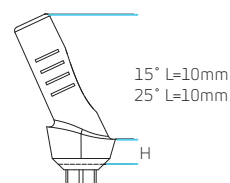
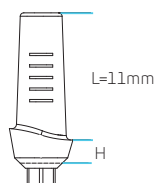
Temporary Abutments

SP NP

PEEK Abutment

Esthetic Abutment, SP

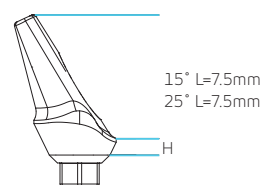
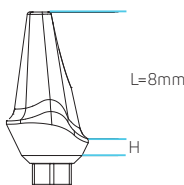
Angle	Straight	15°	25°
			
Height (H)			
1mm	7200010	7200013	7200016
2mm	7200011	7200014	7200017
3mm	7200012	7200015	7200018



* TAV Dental PEEK abutment include screw 7200611.

Cerium Esthetic Abutment, SP

Angle	Straight	15°	25°
			
Height (H)			
0.5mm	7200147	7200149	7200151
1mm	7200148	7200150	7200152

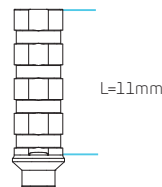
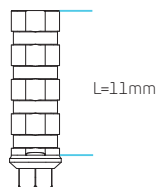


* TAV Dental PEEK abutment include screw 7200086.

PEEK Temporary Cylinder Abutment, NP

PEEK Temporary Cylinder Abutment, SP

Hexagonal	Round	Hexagonal	Round
			
7200540	7200541	7200289	7200288



* TAV Dental PEEK abutment NP include screw 7200358.

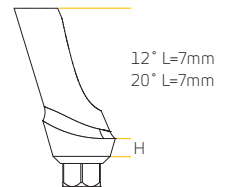
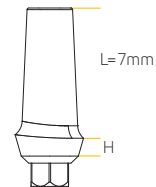
* TAV Dental PEEK abutment SP include screw 7200086.

Final Abutments

Titanium Abutment

Esthetic Abutment, NP

Angle	Straight	12°	20°
			
Height (H)			
1mm	7200270	7200271	7200272



* TAV Dental titanium abutment include screw 7200358.

Titanium Abutment, NP

Angle	Straight
	
Height (H)	
-	7200396

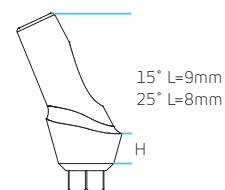
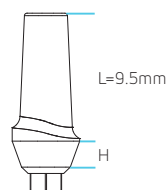
* TAV Dental titanium abutment include screw 7200358.



Titanium Abutment

Esthetic Abutment Long, SP

Angle	Straight	15°	25°
Height (H)			
0.5mm	7200229	7200233	7200237
1mm	7200230	7200234	7200238
2mm	7200231	7200235	7200239
3mm	7200232	7200236	7200240



* TAV Dental titanium abutment include screw 7200086.

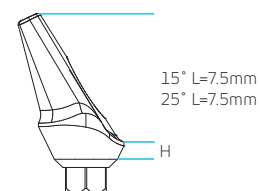
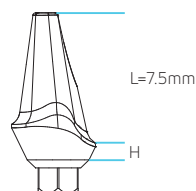
Titanium Abutment, SP

Angle	Straight		
Height (H)		Titanium Abutment 15°	7200078
-	7200072	Titanium Abutment 25°	7200079

* TAV Dental titanium abutment include screw 7200086.

Cerium Esthetic Abutment, SP

Angle	Straight	15°	25°
Height (H)			
0.5mm	7200112	7200114	7200116
1mm	7200113	7200115	7200117



* TAV Dental titanium abutment include screw 7200086.

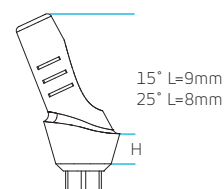
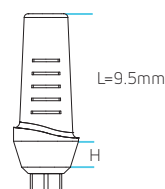
Final Abutments

SP NP

Burn-Out Abutment

Esthetic Abutment, SP

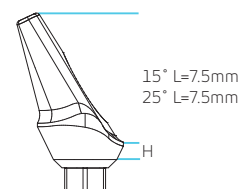
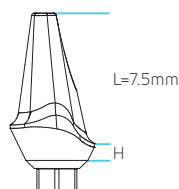
Angle	Straight	15°	25°
			
Height (H)			
1mm	7200001	7200004	7200007
2mm	7200002	7200005	7200008
3mm	7200003	7200006	7200009



* TAV Dental burn-out abutment include screw 7200086.

Cerium Esthetic Abutment, SP

Angle	Straight	15°	25°
			
Height (H)			
0.5mm	7200153	7200155	7200157
1mm	7200154	7200156	7200158



* TAV Dental burn-out abutment include screw 7200086.

Direct Plastic Abutment Cylinder, NP

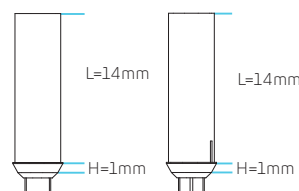
Direct Plastic Abutment Cylinder, SP

Direct Co-Cr Plastic Abutment Cylinder, SP

Hexagonal	Round	Hexagonal	Round	Hexagonal	Round
					
7200371	7200372	7200031	7200033	7200133	7200134

*Cobalt Chrome Base Abutment

*Cobalt Chrome Base Abutment



TAV Dental presents a wide range of Zirconia dental products, manufactured using the advanced Ceramic Injection Molding (CIM) technology.

Our vision with the introduction of this breaking technology is to redefine, better than ever, the quality of zirconia dental products and its performances. With this vision, we are committed to lead the dental market into a new era of high quality, esthetic, accurate and definitive zirconia products, and to make this premium zirconia line common worldwide.

TAV Dental manufactures all zirconia dental products IN-HOUSE.

Zirconia Abutments

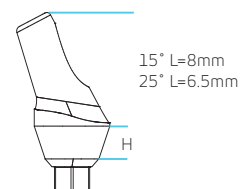
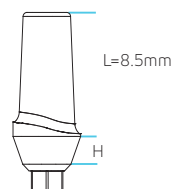
TAV Dental is dedicated to designing and producing top level Y-TZP Zirconia abutments, that meets the highest requirements of precision, quality and innovation. As one of TAV Dental leading products, Zirconia abutments line is produced using CIM (Ceramic Injection Molding) technology, which replaces the traditional CNC production method. Zirconia (Y-TZP) has several distinctive characteristics: biocompatibility, stability, dense and mechanically optimal structure.



Zirconia Abutment

Esthetic Abutment, SP

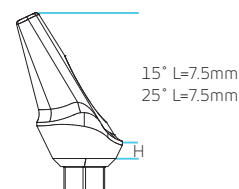
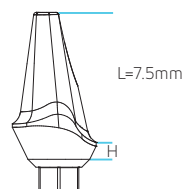
Angle	Straight	15°	25°
			
Height (H)			
0.5mm	7200019	7200023	7200027
1mm	7200020	7200024	7200028
2mm	7200021	7200025	7200029
3mm	7200022	7200026	7200030



* TAV Dental zirconia abutment include screw 7200086.

Cerium Esthetic Abutment, SP

Angle	Straight	15°	25°
			
Height (H)			
0.5mm	7200122	7200118	7200120
1mm	7200123	7200119	7200121

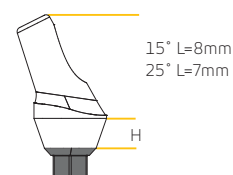
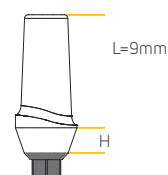


* TAV Dental zirconia abutment include screw 7200086.

Zirconia Abutment

Internal Hex Esthetic Abutment Zirconia With Ti-Base, NP

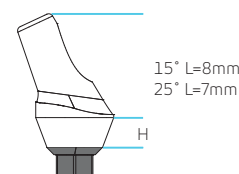
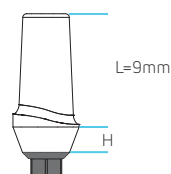
Angle	Straight	15°	25°
			
Height (H)			
0.5mm	7200400	7200404	7200408
1mm	7200401	7200405	7200409
2mm	7200402	7200406	7200410
3mm	7200403	7200407	7200411



* TAV Dental zirconia abutment include screw 7200477.
* Esthetic zirconia abutment with titanium base also available cemented.

Internal Hex Esthetic Abutment Zirconia With Ti-Base, SP

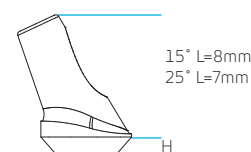
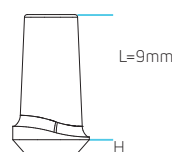
Angle	Straight	15°	25°
			
Height (H)			
0.5mm	7200198	7200202	7200206
1mm	7200199	7200203	7200207
2mm	7200200	7200204	7200208
3mm	7200201	7200205	7200209



* TAV Dental zirconia abutment include screw 7200286.
* Esthetic zirconia abutment with titanium base also available cemented.

External Hex Esthetic Abutment Zirconia, SP

Angle	Straight	15°	25°
			
Height (H)			
0.5mm	7200274	7200278	7200282
1mm	7200275	7200279	7200283
2mm	7200276	7200280	7200284
3mm	7200277	7200281	7200285



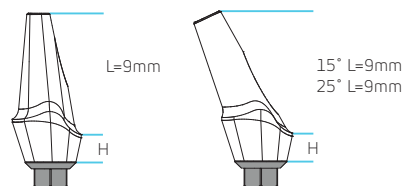
* TAV Dental zirconia abutment include screw 7200287.

Cerium Zirconia Abutment

Internal Cerium Esthetic Abutment Zirconia With Ti-Base, SP

Angle	Straight	15°	25°
			
Height (H)			
1mm	7200308	7200311	7200314
2mm	7200309	7200312	7200315
3mm	7200310	7200313	7200316

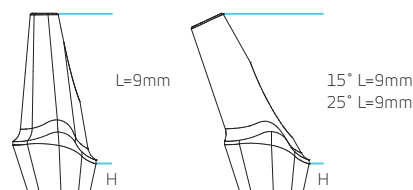
* TAV Dental zirconia abutment include screw 7200286.



External Cerium Esthetic Abutment Zirconia, SP

Angle	Straight	15°	25°
			
Height (H)			
1mm	7200299	7200302	7200305
2mm	7200300	7200303	7200306
3mm	7200301	7200304	7200307

* TAV Dental zirconia abutment include screw 7200287.



TAV Kits

TAV Dental has a comprehensive range of restorative options. In addition, in order to simplify the restoration process TAV Dental design and produce unique sets and kits. All packaging and components are manufactured IN-HOUSE.



TAV Prosthetic Kit, SP



TAV Anatomic Abutment H2mm L8mm
* Available in different heights and lengths, see page 55.

7200166



Abutment Screw 8mm

7200086



TAV Analog

4mm 6mm 8mm

7200435 7200093 7200436



TAV Plastic Transfer, SP

7200179



TAV Burn-Out Rotation

7200183



TAV Burn-Out Anti-Rotation

7200182



TAV Healing Cap

4mm 6mm 8mm

7200181 7200180 7200089

TAV Prosthetic Kits, SP

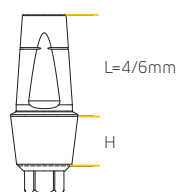
Length	L4mm	L6mm	L8mm
Height			
1mm	7200186	7200187	7200188
2mm	7200189	7200190	7200191
3mm	7200192	7200193	7200194
4mm	7200195	7200196	7200197



Titanium TAV Anatomic Abutment

Direct Impression Coping for Closed Tray, NP

Length	L4mm	L6mm
		
Height (H)		
1mm	7200373	7200377
2mm	7200374	7200378
3mm	7200375	7200379
4mm	7200376	7200380



* TAV Anatomic abutment include screw 7200358.

* Supplied in a set of abutment +5 plastic transfer.

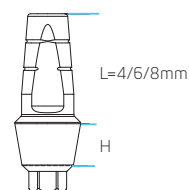
TAV Plastic Transfer NP



7200413

Titanium TAV Anatomic Abutment, SP

Length	L4mm	L6mm	L8mm
			
Height (H)			
1mm	7200161	7200162	7200163
2mm	7200164	7200165	7200166
3mm	7200167	7200168	7200169
4mm	7200170	7200171	7200172



* TAV Anatomic abutment include screw 7200086.

* Supplied in a set of abutment+5 plastic transfer.

TAV Plastic Transfer SP



7200179

Ball Attachment Kit, NP



Ball Attachment Abutment
H3mm Ø2.50mm, NP

7200349



Metal Housing for Plastic Ball Cap

7200111



Plastic Disc for Ball Attachment

7200160



Ball Attachment Analog
*not included in the kit

7200159



Standard Plastic Cap for Ball Attachment

7200104



Soft Plastic Cap for Ball Attachment

7200105

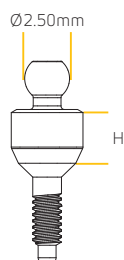


Hard Plastic Cap for Ball Attachment

7200106

Ball Attachment Abutment, NP

Height (H)	
1mm	7200347
2mm	7200348
3mm	7200349
4mm	7200350
5mm	7200351



Ball Attachment Kit, NP

Height (H)	
1mm	7200352
2mm	7200353
3mm	7200354
4mm	7200355
5mm	7200356



Overdenture

Ball Attachment Kit, SP



Ball Attachment Abutment
H3mm Ø2.50mm, SP

7200109



Metal Housing for Plastic Ball Cap

7200111



Plastic Disc for Ball Attachment

7200160



Ball Attachment Analog
*not included in the kit

7200159



Standard Plastic Cap for Ball Attachment

7200104



Soft Plastic Cap for Ball Attachment

7200105

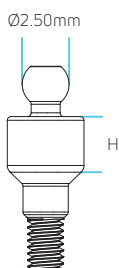


Hard Plastic Cap for Ball Attachment

7200106

Ball Attachment Abutment, SP

Height (H)	
1mm	7200107
2mm	7200108
3mm	7200109
4mm	7200110
5mm	7200063



Ball Attachment Kit, SP

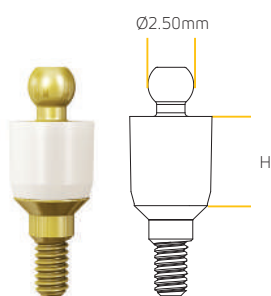
Height (H)	
1mm	7200044
2mm	7200045
3mm	7200046
4mm	7200047
5mm	7200185



Ball Attachment Zirconia Ring

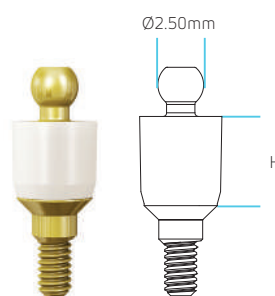
Ball Attachment ZiRing, NP

Height (H)	
2mm	7200478
3mm	7200479
4mm	7200480
5mm	7200481



Ball Attachment ZiRing, SP

Height (H)	
2mm	7200461
3mm	7200462
4mm	7200463
5mm	7200464



The advanced and innovative ball attachment with zirconia ring is intended to provide aesthetic healing to the soft tissue region. The advantage of zirconia to match natural teeth tint appeared to be a beneficial property compared to titanium in aesthetical demanding regions.





TAV Zirconia Locker Set



Locker Denture Cap

7200054



Locker Black Processing Male Cap

7200055



Locker Soft Male Retention Cap

7200051



Locker Standard Male Retention Cap

7200053



Locker Hard Male Retention Cap

7200052



Locker Spacer Ring

7200329

TAV Zirconia Locker, NP

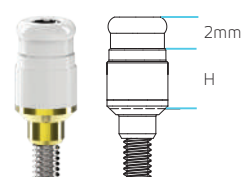
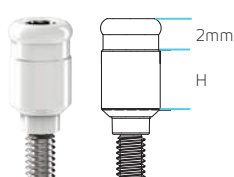
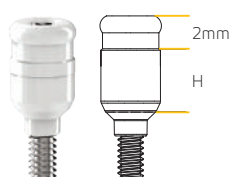
Height (H)	
0mm	7200513
1mm	7200514
2mm	7200515
3mm	7200516
4mm	7200517
5mm	7200518
6mm	7200519

TAV Zirconia Locker, SP

Height (H)	
0mm	7200290
1mm	7200291
2mm	7200292
3mm	7200293
4mm	7200294
5mm	7200330
6mm	7200331

TAV Zirconia Locker with Ti-Base, SP

Height (H)	
0mm	-
1mm	-
2mm	7200608
3mm	7200576
4mm	7200577
5mm	7200578
6mm	7200579



Multi-Unit, TD

Multi-Unit Abutment, NP



Multi-Unit Impression Coping
for Open Tray Stainless Steel
Multi-Unit Screw for Open Tray

7200428



Multi-Unit Analog

7200429



Multi-Unit Healing Cap

7200426



Multi-Unit Screw

7200427



Multi-Unit Bridge Screw

7200434



Multi-Unit Temporary
Cylinder Titanium

7200430



Multi-Unit Plastic Cylinder, TD

7200431



Multi-Unit Temporary Cylinder PEEK

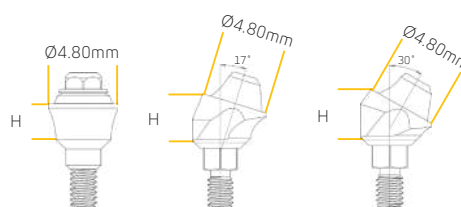
7200228



Ti Base for Multi-Unit

7200433

Angle	Straight	17°	30°
Height (H)			
0.7mm	7200668	-	-
1.5mm	7200669	-	-
2.5mm	7200670	7200386	-
3.5mm	7200671	7200387	7200391
4.5mm	7200672	-	7200392



* TAV Dental Multi-Unit Abutment include screw 7200427.

* All Multi-Unit Abutments are supplied with Multi-Unit Plastic cylinder 7200431.

Multi-Unit

Multi-Unit, TD

Multi-Unit Abutment, SP



Multi-Unit Impression Coping
for Open Tray Stainless Steel
Multi-Unit Screw for Open Tray

7200428



Multi-Unit Analog

7200429



Multi-Unit Healing Cap

7200426



Multi-Unit Screw

7200427



Multi-Unit Bridge Screw

7200434



Multi-Unit Temporary
Cylinder Titanium

7200430



Multi-Unit Plastic Cylinder, TD

7200431



Multi-Unit Temporary Cylinder PEEK

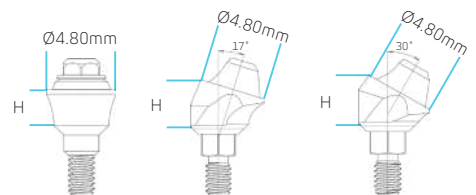
7200228



Ti Base for Multi-Unit

7200433

Angle	Straight	17°	30°
Height (H)			
0.7mm	7200663	-	-
1.5mm	7200664	-	-
2.5mm	7200665	7200422	-
3.5mm	7200666	7200423	7200424
4.5mm	7200667	-	7200425



* TAV Dental Multi-Unit Abutment include screw 7200427.

* All Multi-Unit Abutments are supplied with Multi-Unit Plastic cylinder 7200431.

Multi-Unit ZiRing

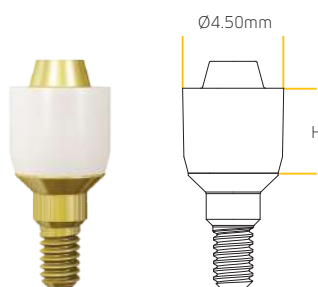
SP NP

Multi-Unit Zirconia Ring

Multi-Unit Abutment ZiRing, NP

Height (H)	
2mm	7200472
3mm	7200473
4mm	7200474
5mm	7200475

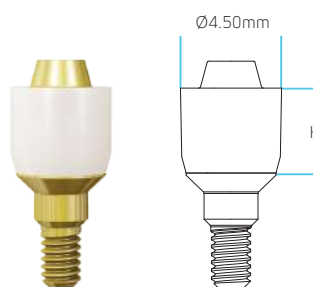
* TAV Dental Multi-Unit Abutment include screw 7200219.



Multi-Unit Abutment ZiRing, SP

Height (H)	
2mm	7200458
3mm	7200459
4mm	7200460

* TAV Dental Multi-Unit Abutment include screw 7200219.



* All Multi-Unit Abutments are supplied with Multi-Unit Plastic cylinder 7200225.

CAD/CAM

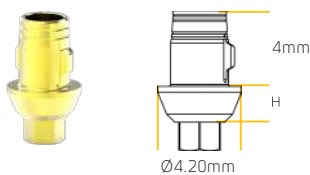
CAD/CAM in dentistry is used to improve the design and creation of dental restorations. Take advantage of TAV Dental CAD/CAM restoration products using Internal Hex platform.



Titanium Base Anti-Rotation

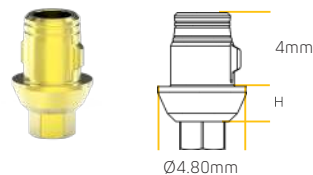
Titanium Base Anti-Rotation, NP

Height (H)	
0.5mm	7200612
1.5mm	7200613
3mm	7200614



Titanium Base Anti-Rotation, SP

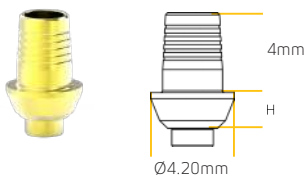
Height (H)	
0.5mm	7200626
1.5mm	7200627
3mm	7200628



Titanium Base Free-Rotation

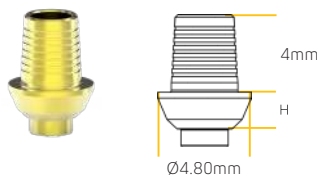
Titanium Base Free-Rotation, NP

Height (H)	
0.5mm	7200615
1.5mm	7200616
3mm	7200617



Titanium Base Free-Rotation, SP

Height (H)	
0.5mm	7200629
1.5mm	7200630
3mm	7200631



Scan Body



Scan Body, NP

7200621



Scan Body, SP

7200635

Multi Unit System, TD



Ti Base for Multi-Unit

7200433



Multi-Unit Screw

7200427



Multi-Unit Bridge Screw

7200434

Use screw to connect final crown to the Multi-Unit Abutment.

Scan Body



Scan Body for MU, TD

7200642

Digital Analog



Model Implant Analog, NP

7200678



Model Implant Analog, SP

7200677

Digital Analog



Model Multi Unit Analog, TD

7200682

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