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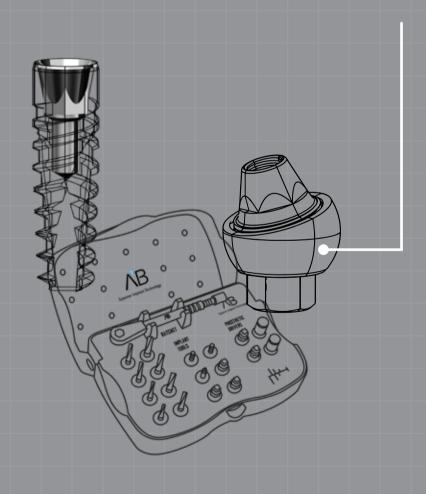


Superior Implant Technology

CATALOG



SUPERIOR IMPLANT TECHNOLOGY



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AB Dental is a dynamic and innovative service-based company providing the dentist a complete solution, which includes computerized implant planning and custom individual implants using laser-sintering technology.

With top-of-the-line technology and extensive industry experience, we specialize in the development, manufacturing and marketing of dental implants, prosthetic products and surgical tools.

AB DENTAL OFFERS A UNIQUE MODEL TO THE MARKET WHICH PROVIDES THE DENTIST WITH A COMPLETE END TO END SOLUTION

- Computerized implant planning
- 3D printing of surgical guides
- Custom individual implants using laser-sintering technology
- ♣ A wide range of implants, prosthetic parts, tools, accessories, CAD/CAM solutions and regenerative materials required for the dentist to perform an accurate and successful treatment
- In-house training center fully equipped for lectures and hands-on training

AB Dental adheres to the highest quality international standards and is MDSAP & ISO 13485 certified. AB Dental has obtained approvals from regulatory agencies in multiple countries: MDSAP, FDA (USA), CE (Europe), Russia Federation, AMAR (Israel), NMPA (Chinese FDA), India FDA, TFDA (Taiwan FDA), TGA (Australian MOH), Health Canada and more.



WITH A MISSION TO LEAD THE MARKET WITH THE NEXT GENERATION OF SMART DENTAL TECHNOLOGY AND SOLUTIONS, WE PROVIDE MORE THAN JUST SERVICES - WE HOLD OURSELVES TO HIGHER STANDARDS OF CARE

Continuous Innovation: Never content to simply create when we can lead the way, we constantly improve and expand our innovative line of products, offering breakthrough technology that goes beyond addressing today's market needs to provide visionary and enhanced solutions.

Patents, products, and tailor-made solutions: Unique patented smart solutions give you an edge in the market. Our large portfolio of products allows for diversified solutions.

The combination of creativity, unparalleled R&D, and our unique marketing model enables us to provide a swift response to adapt to changing needs in the relevant markets.

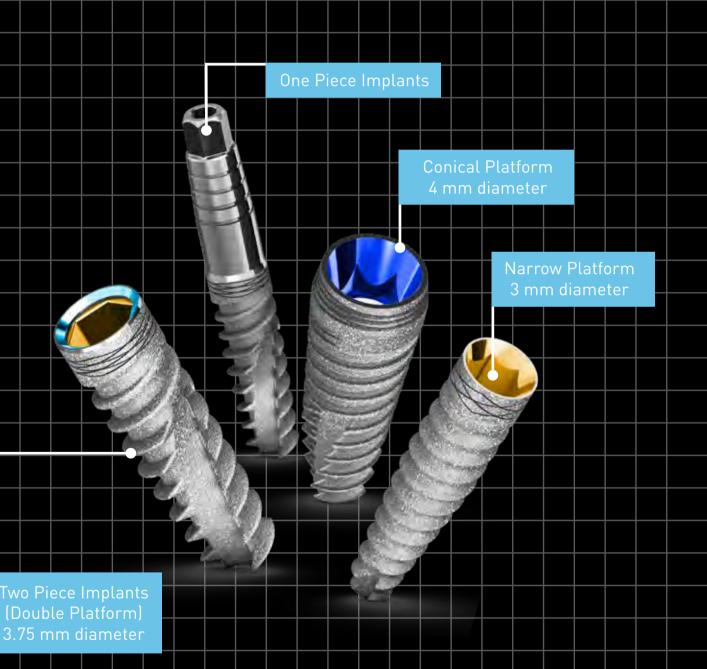
Advisory Board: AB Dental's advisory board covers all aspects of dentistry and includes renowned researchers from leading universities, equipping AB Dental to foresee and address all dental needs and perspectives.

Advanced Training Center: We provide on-going training for all our dentists and dental technicians to ensure excellence and continued development.

Human resource: We know that the right staff is the foundation of any successful company. Investment in client interaction and satisfaction is as pivotal as technology.



OUR DENTAL IMPLANTS ADVANTAGES



A WIDE RANGE OF DENTAL IMPLANTS FOR ALL PLATFORMS AND SIZES (SHORT/LONG/WIDE), EACH ONE HAS A UNIQUE DESIGN TO MEET THE REQUIREMENTS OF EACH DENTIST AND PATIENT.

PLATFORM SWITCHING:

Restoration of implants with diameter-reduced abutments, for improved preservation of crestal bone levels and increasing the soft tissue volume contributes to long-term esthetic outcomes.

DOUBLE PLATFORM:

The implants are designed to accommodate two restorative platforms:
Deep connection (Internal Hexagon 1.8 mm), suitable for all abutments with antirotational hexagon.
Flat connection (0.2 mm), designed for non-engaging abutments (Non hexagon).

BIOLOGICAL SURFACE:

The implant undergoes special blasting with calcium phosphate for surface roughening and enhanced osseointegration.

NECK RINGS:

For improving bone to implant connection at the crestal zone.

TWO THREADS:

Flat thread that enables the strongest initial stability.
Sharp thread that enables the insertion of the implant easily and with minimal trauma to the bone.

IMPLANTOLOGY

MATERIAL

All AB Dental implants are made of Titanium alloy Ti-6Al-4V ELI in accordance with ASTM-F136-02 standard specification.

Titanium is a proven ideal implant material, mainly due to its ability to integrate almost completely with the bone. In addition to being "bio-friendly", it provides favorable mechanical qualities (strength, endurance) and can be precisely fabricated (precision measured in microns) to ensure a range of implants that meet the requirements for optimizing stability in the widest range of patients (considering the dimensions and state of health of an individuals' bone and qums).

BIOLOGICAL SURFACE

AB Dental implants undergoes a special treatment of Biological blasting with calcium phosphate for surface roughening, to enhance the direct attachment of the bone to the implant (Osseointegration), as supported by the following quote from an article that compared different surface treatments:

"As the implant surface is the first part of the device to contact the host's biological fluids, it is expected that its properties will affect the early healing between host and implant" (Albrektsson & Wennenberg, 2004).

"Over the years, implant surfaces have evolved from smooth as-turned surfaces towards textured surfaces. Surface texturization may be achieved through a series of methods such as acid-etching, grit-blasting, anodizing, and others" (Albrektsson & Wennenberg; Coelho et al., 2009). "However, concerns regarding the final surface biocompatibility have been expressed" (Lemons, 2004).

"The new biological surface, offered by AB Dental, combines all the technological innovations within one surface resulting in biological advantages.

The wide particle range bioactive ceramic media blasting with mild gradative multi-step cleaning assures a moderately rough surface (Figures 1 and 2) along with a highly biocompatible surface chemistry where only Osseo conductive and biocompatible elements can be detected" (Figure 3).

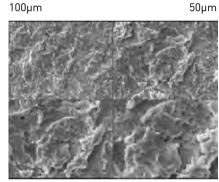
(Albrektsson & Wennenberg, 2004).

REFERENCES:

- ◆ Albrektsson T, Wennerberg A. Oral implant surfaces: Part 1-review focusing on topographic and chemical properties of different surfaces and in vivo responses to them. Int J Prosthodont 2004;17(5):536-43.
- Coelho PG, Granjeiro JM, Romanos GE, Suzuki M, Silva NR, Cardaropoli G, Thompson VP, Lemons JE. Basic research methods and current trends of dental implant surfaces. J Biomed Mater Res B Appl Biomater 2009;88(2):579-96.
- + Lemons JE Biomaterials, biomechanics, tissue healing, and immediate-function dental implants. J Oral Implantol 2004;30(5):318-24.

Figure 1:

Scanning electron micrographs of the biological surface. The bioactive ceramic media blasting with mild gradative multi-step cleaning assures a moderately rough surface. The surface treatment results in surface texturization in the micrometer and nanometer level, maximizing the interaction between surface and biological fluids immediately after implantation, and load bearing capability after Osseo integration establishment.



30um 20ur

Figure 2:

Representative three-dimensional topographical reconstruction showing texturization at the micrometer and the nanometer level.

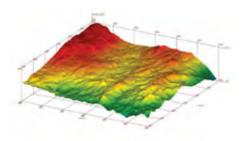
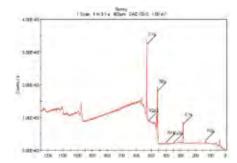
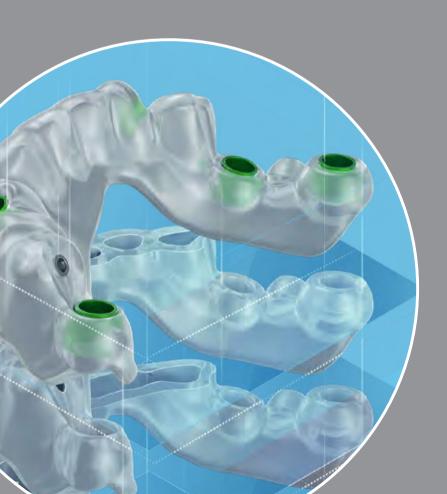


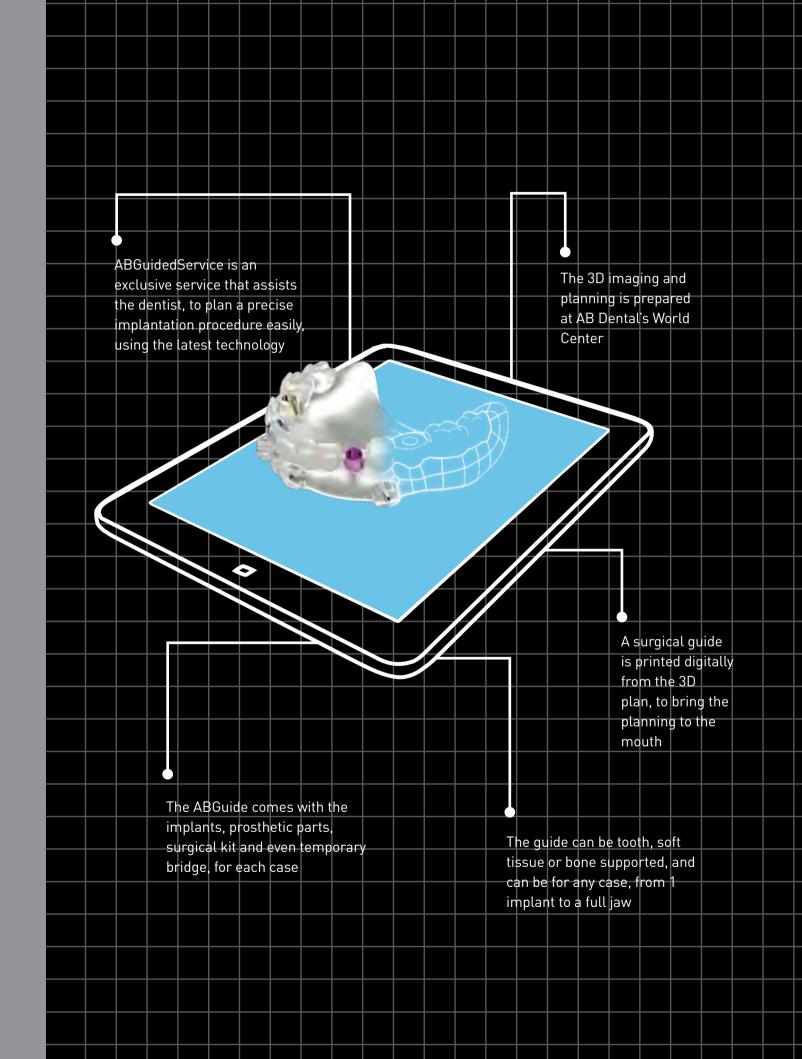
Figure 3:

Surface specific spectroscopy detecting only the elements of the implant with no contamination.



ABGUIDEDSERVICE





ABGUIDEDSERVICE

GENERAL INFORMATION

ABGUIDEDSERVICE will prepare a treatment plan according to your instructions, and present to you 2D and 3D images in ABDenpax web-based technology.

You can view the plan, consult with colleagues or dental laboratory (as the location of the restorations can be seen in the virtual plan) and either request changes or approve the plan.

 After the treatment plan is approved, a surgical guide is manufactured digitally, directly from the planning software.

ABGUIDEDSERVICE is designed for users of A.B. Implants. The process is so easy, that you can use surgical guides for even 1 implant.

There is no need to install software and to learn how to use it.

ABGuided and ABDenpax provide this service for you, with all the images you need to view your plan.

The case can also be sent with interactive software for dentists who wish to plan or make changes by themselves.

The ABGuided Drill Kit provides all the tools you need to use with a surgical guide. The color-coded drills have stoppers which correspond to the planned drill depths, and no measurements and calculations are needed at the time of surgery.

The surgery takes less time, and both you and your patient are more relaxed.

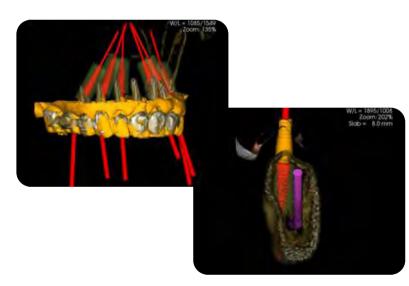
This technology will allow you to use your knowledge of implantology in a more efficient and safer way.

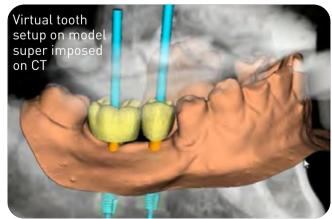




9 REASONS WHY

- Maximum accuracy
- Relating to prosthetics
- All calculations and measurements before surgery
- Flapless in many cases
- Minimally invasive
- Can save bone augmentation and sinus lift
- Angled implants
- Surgery takes less time
- Abutments and healing caps planned





ABGUIDEDSERVICE

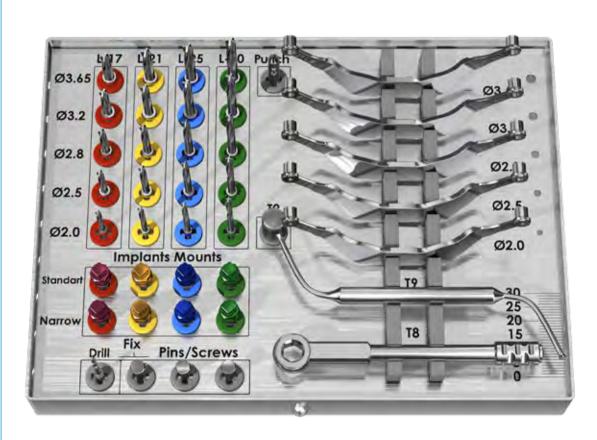
ALL CASES

- Single Tooth
- Multiple Implants
- Angled Implants
- Edentulous
- Pterygoid
- → Zygoma
- All cases with or without Flap

ABGUIDES CAN BE:

- Tooth supported
- Tooth and Soft tissue supported [free end]
- Soft tissue supported [edentulous]
- Bone supported
- Tooth and Bone supported

ABGUIDED DRILL KIT



STEP BY STEP

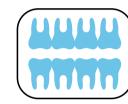
1

The doctor orders an ABGuide using free and easy to use ABDenpax software



2

CT scan and 3D planning by ABGuided Service. Most cases without CT Guide. ABGuide is produced digitally from the approved plan.



3

Implant surgery with ABGuide, A.B. implants and prosthetic parts and ABGuided drill kit. The implants and parts are provided for each case.



OPTION: MODELS WITH ANALOGS & TEMPORARY RESTORATIONS

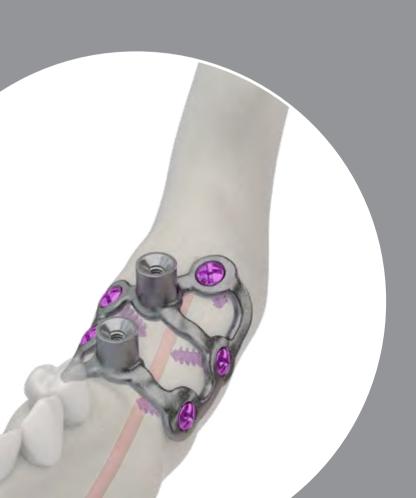
Models of the jaw, or copies of the impression model, can be 3D printed directly from the planning software, with analog positions exactly in the planned implant positions. This enables a temporary bridge to be made before the surgery, for immediate loading.

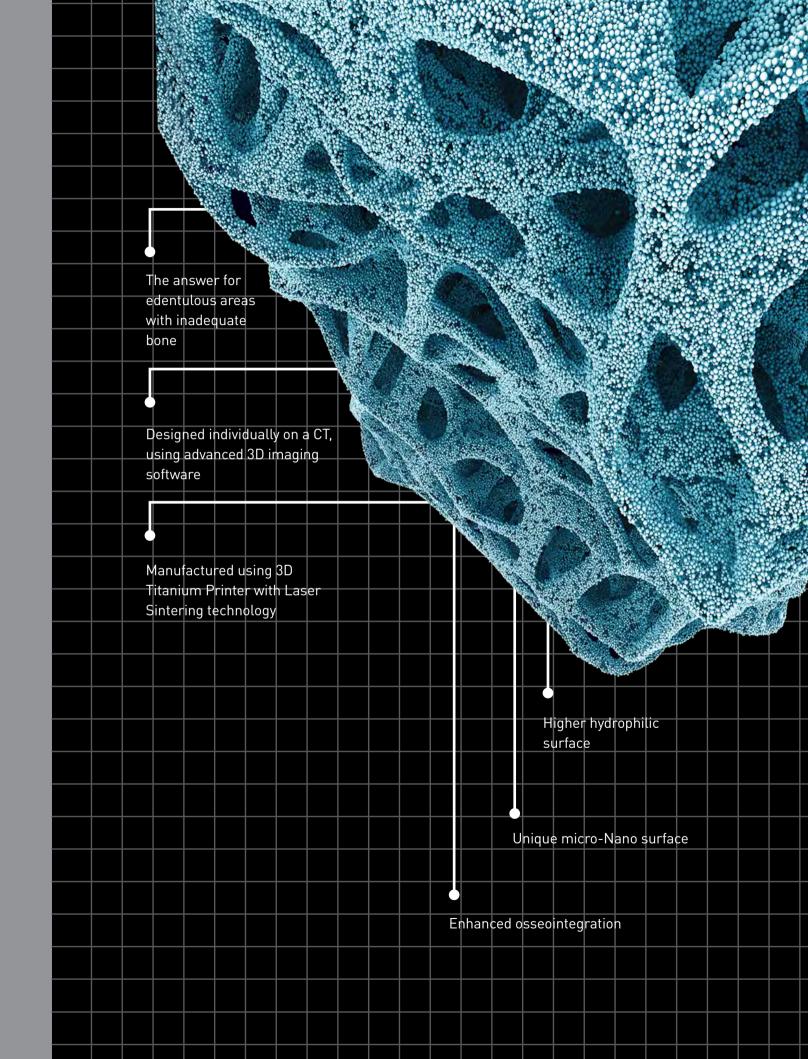






CUSTOM INDIVIDUAL IMPLANTS





CUSTOM INDIVIDUAL IMPLANTS

3D LASER PRINTED CUSTOMIZED IMPLANT

A unique solution that uses 3D laser printed technology combined with ABGUIDEDSERVICE, computerized planning system, to design an implant for an individual case.

GENERAL INFORMATION

There are situations where conventional implants cannot provide a solution.

AB Dental's Customized Implants are the answer for edentulous areas with inadequate bone.

Each implant is designed individually on a CT, using advanced 3D imaging software, and manufactured using 3D Titanium Printer with Laser Sintering technology.

The implant surface is similar to a standard implant, to achieve osteo-integration with the bone surface. The abutment positions are planned relating to the future prosthetic restoration.

Individually designed Custom Implants are also used in Maxillo-facial surgeries to restore partial or full jaws in cases of traumatic injuries, or removal of tumor or lesions.

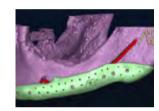
These advanced surgeries are more predictable and take less time.

JAW RESTORATION



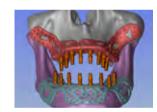


INDIVIDUALLY DESIGNED SPLINTING APPLIANCI





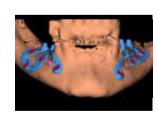
INDIVIDUALLY DESIGNED SUR-PERIOSTEAL IMPLANTS - FULL MANDIRLE

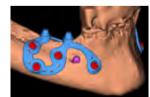






INDIVIDUALLY DESIGNED BILATERAL SUB-PERIOSTEAL IMPLANT

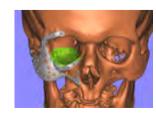






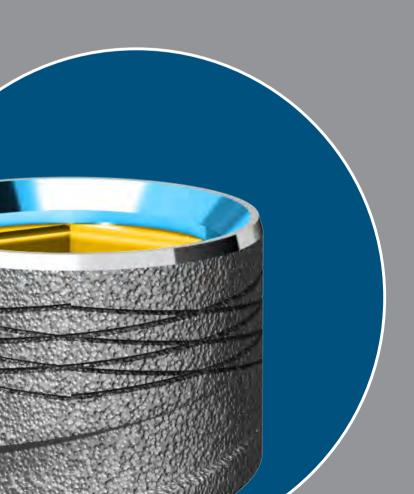


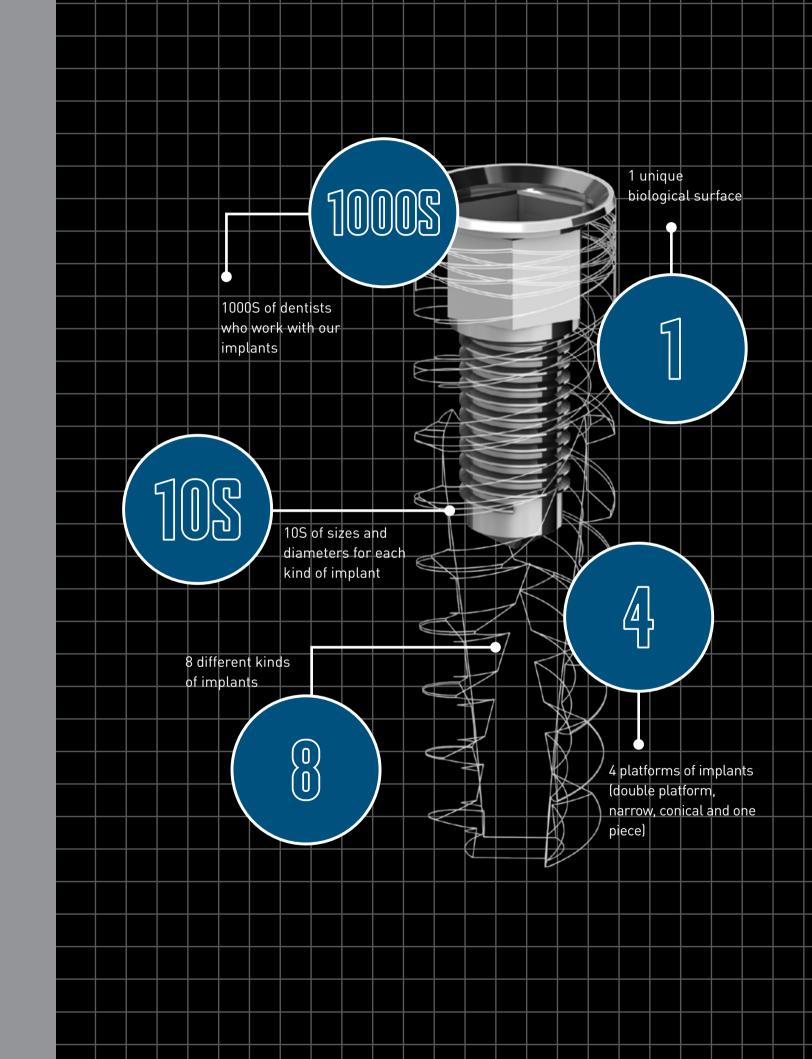
CRANIAL RECONSTRUCTION



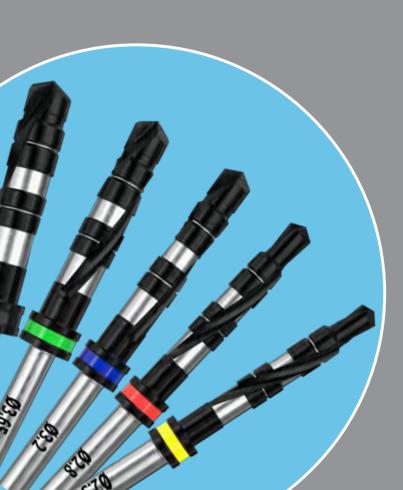


DENTAL IMPLANTS





IMPLANT DRILL PROTOCOL



IMPLANT DRILL PROTOCOL (NE)



RECOMMENDED STEP DRILL PROTOCOL

Drill Diameter (mm) Ø 5.5 Drill Speed (RPM)

TMD Marker drill bit TPD Pilot drill bit TDSD Step drill bit

> Implant Diameter

> > Ø2.4

Ø3

Ø3.3

Ø3.5

Ø3.75

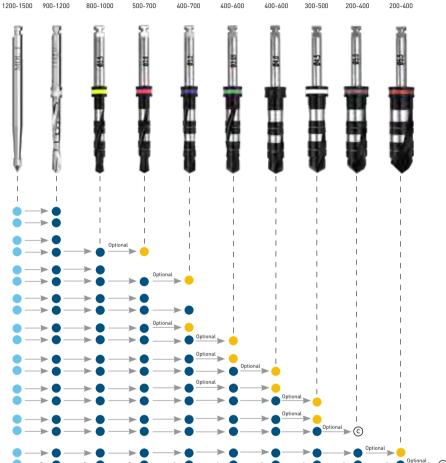
Ø4.2

Ø4.5

Туре Soft Rone

Hard Bone

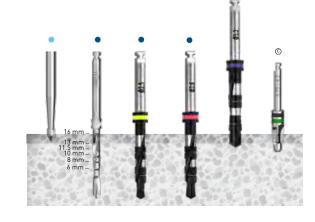
Hard Bone



- Mark drill site
- Drill throughout entire implant's length
- Drill through cortical plate in case needed
- © Drill through cortical plate with Counter Sink drill in case needed

OPTIONAL DRILLS





IMPLANT DRILL PROTOCOL

RECOMMENDED STRAIGHT DRILL PROTOCOL

TMD Drill Diameter (mm) Ø 1.9 Ø 4.5 Ø 2.5 Ø 2.8 Ø 3.2 Ø 3.65 Ø 4.0 Ø 5.0 Ø 5.5 Drill Speed (RPM) TMD Marker drill bit TPD Pilot drill bit TD Straight drill bit Implant Bone Diameter Type Soft Rone 02.4 Hard Bone Soft Bone ØЗ Hard Bone Soft Bone Ø3.3 Hard Bone Soft Bone Ø3.5 Hard Bone Soft Bone Ø3.75 Hard Bone Soft Bone Ø4.2 Hard Bone Soft Bone Ø4.5 Hard Bone

Mark drill site

Ø5

Drill throughout entire implant's length

Hard Bone

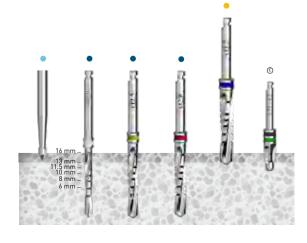
Soft Bone

- Drill through cortical plate in case needed
- © Drill through cortical plate with Counter Sink drill in case needed

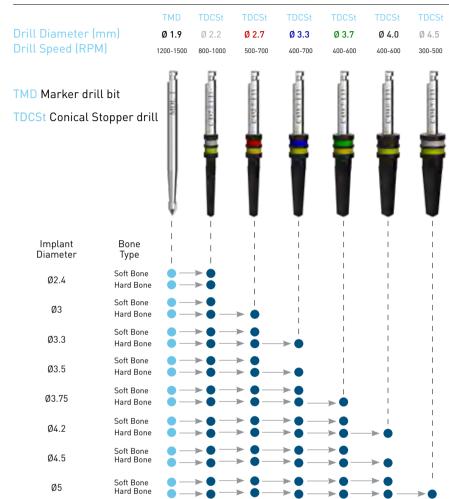
OPTIONAL DRILLS



Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience. Final drill color (for hard bone) should correspond to Implant's Tube Cap color.



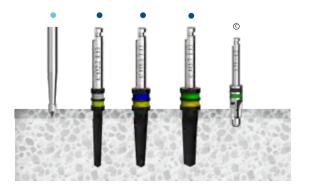
RECOMMENDED CONICAL STOPPER DRILL PROTOCOL



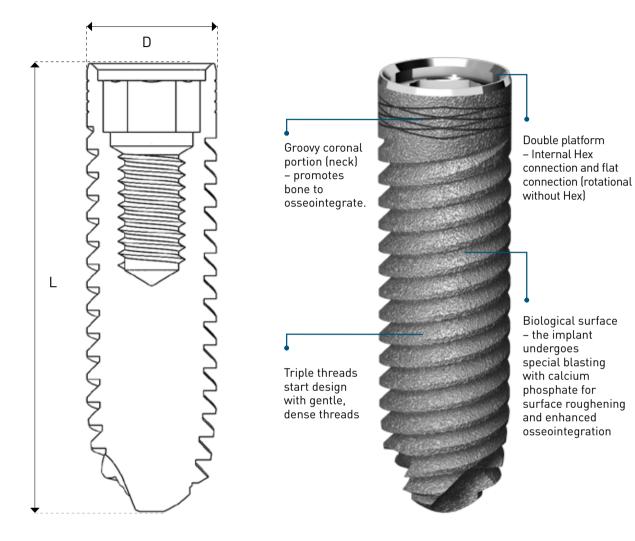
- Mark drill site
- Drill throughout entire implant's length

OPTIONAL DRILLS





I2 SCREW TYPE IMPLANT



PACKAGE CONTENT AB Dental Implants can be provided in a package with or without an implant carrier.

WITH CARRIER			WITHOUT CARRIER	
Color coded tube cap indicates the final drill color.		Clip carrier Cover screw Implant	AB	T5 Implant
External tube	Internal Tube	Components	Inside tube	Components

CAT no.	D (mm)	Platform	L (mm)	Tube top cap colors	With/Without Implant carrier
12	3.5	Standard	8, 10, 11.5, 13, 16	•	Both
12	3.75	Standard	8, 10, 11.5, 13, 16	•	Both
12	4.2	Standard	8, 10, 11.5, 13, 16		Both
12	5	Standard	8, 10, 11.5, 13, 16	0	Both
12	6	Standard	8, 10, 11.5	•	With

RECOMMENDED DRILL PROTOCOL

		TMD	TPD	TD	TD	TD	TD	TD	TD	TD	TD
Drill Diame	eter (mm)	Ø 1.9	Ø 2	Ø 2.5	Ø 2.8	Ø 3.2	Ø 3.65	Ø 4.0	Ø 4.5	Ø 5.0	Ø 5.5
Drill Speed	I (RPM)	1200-1500 	900-1200 	800-1000	500-700 	400-700 	400-600 	400-600 	300-500 	200-400 	200-400
Implant Diameter	Bone Type	 	 				 	 	 	 	1 1 1
Ø3.5	Soft Bone Hard Bone	• —	> • • • • • • • • • • • • • • • • • • •		→ • • • • • • • • • • • • • • • • • • •	→	 	 	 	 	
Ø3.75	Soft Bone Hard Bone	• — • —	> • • • • • • • • • • • • • • • • • • •		Option	Option	al O	 		 	i I
Ø4.2	Soft Bone Hard Bone	• — • —	> • —		→ • —	Option	Optiona	al	 	 	1
Ø5	Soft Bone Hard Bone	• — • —	→ 		→ • · · · · · · · · · · · · · · · · · ·	→ 	> • • • • • • • • • • • • • • • • • • •	Options	Option	al C	
Ø6	Soft Bone Hard Bone	• — • —	→ 		→ • · · · · · · · · · · · · · · · · · ·	→ • —	> • • • • • • • • • • • • • • • • • • •	→ 	→ ● —	Option	Optional

- Mark drill site
- Drill throughout entire implant's length
- Drill through cortical plate in case needed
- © Drill through cortical plate with Counter Sink drill in case needed

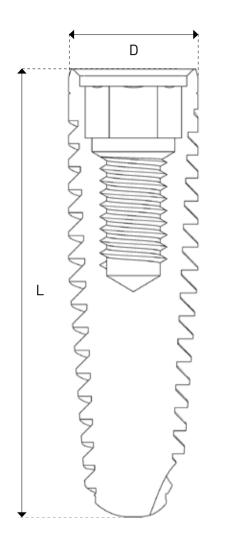
- TMD Marker drill bit
- TPD Pilot drill bit
- TD Straight drill bit

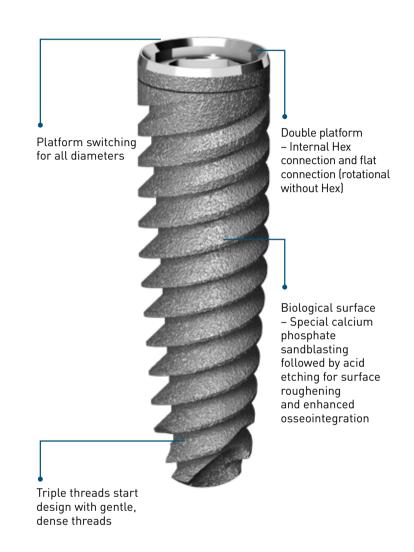
OPTIONAL DRILLS



Final drills for cortical dense bone as required.

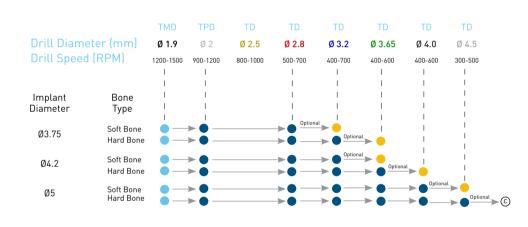
I22 SCREW TYPE IMPLANT





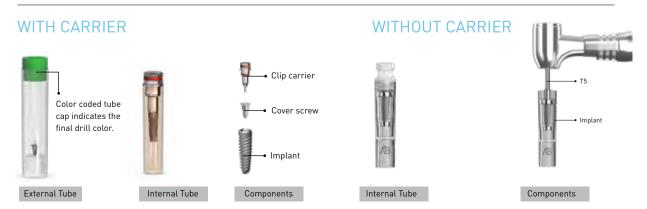
CAT no.	D (mm)	Platform	L (mm)	Tube top cap colors	With/Without Implant carrier
122	3.75	Standard	8, 10, 11.5, 13, 16	•	Both
122	4.2	Standard	8, 10, 11.5, 13, 16		Both
122	5	Standard	8, 10, 11.5	0	Both

RECOMMENDED DRILL PROTOCOL



- Mark drill site
- Drill throughout entire implant's length
- Drill through cortical plate in case needed
- © Drill through cortical plate with Counter Sink drill in case needed
- TMD Marker drill bit
- TPD Pilot drill bit
- TD Straight drill bit

PACKAGE CONTENT AB Dental Implants can be provided in a package with or without an implant carrier.

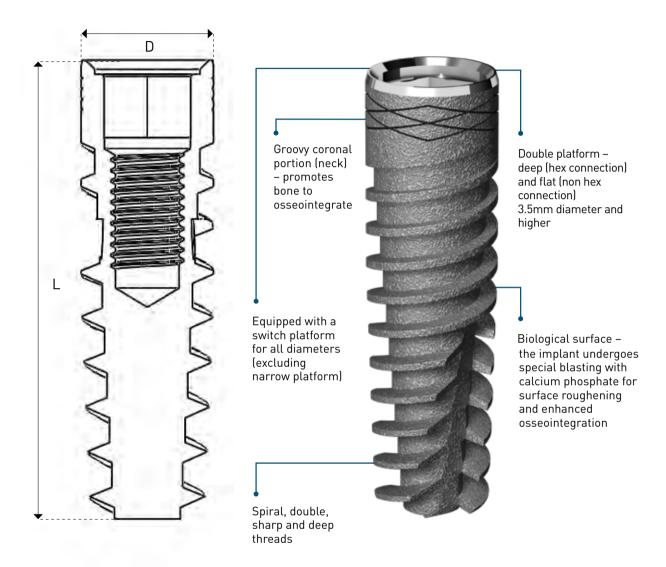


OPTIONAL DRILLS



Final drills for cortical dense bone as required.

I5 CONICAL IMPLANT



PACKAGE CONTENT AB Dental Implants can be provided in a package with or without an implant carrier.



CAT no.	D (mm)	Platform	L (mm)	Tube top cap colors	With/Without Implant carrier
I5/I6BI	3	Narrow	10, 11.5, 13, 16	0	Both
15	3.2/3.3	Narrow	10, 11.5, 13, 16	•	Both
15	3.5	Standard	10, 11.5, 13, 16	•	Both
15	3.75	Standard	8, 10, 11.5, 13, 16	•	Both
15	4.2	Standard	8, 10, 11.5, 13, 16		Both
15	4.5	Standard	6, 8, 10, 11.5, 13, 16	•	Both
15	5	Standard	6, 8, 10, 11.5, 13, 16		Both
15	6	Standard	6, 8, 10, 11.5, 13, 16	•	With

RECOMMENDED DRILL PROTOCOL

		TMD	TPD	TD	TD	TD	TD	TD	TD	TD	TD
Drill Diameter (n	nm)	Ø 1.9	Ø2	Ø 2.5	Ø 2.8	Ø 3.2	Ø 3.65	Ø 4.0	Ø 4.5	Ø 5.0	Ø 5.5
Drill Speed (RPM	1)	1200-1500	900-1200	800-1000	500-700	400-700	400-600	400-600	300-500	200-400	200-400
Implant Diameter	Bone Type	 	 	 	 	 	 	 	 	 	
Ø3	Soft Bone Hard Bone	<u> </u>	→ • • —	Option	nal I	 	 	 	 	i I	
Ø3.3	Soft Bone Hard Bone	• — • —	→ 	→ • • • • • • • • • • • • • • • • • • •	Optio	nal	i I	! !		 	1
Ø3.5	Soft Bone Hard Bone	• — • —	> • • •		→ • • • • • • • • • • • • • • • • • • •	→	i I	 	 	i	i !
Ø3.75	Soft Bone Hard Bone	• — • —	→ • —		Optio	Option	nal	 	 	 	
Ø4.2	Soft Bone Hard Bone	• — • —	→ • —		→ • • • • • • • • • • • • • • • • • • •	Option	Optio	nal _	1	 	
Ø4.5	Soft Bone Hard Bone	• — • —	→ • —		→ • −	Option	nal —	Option	al O	 	
Ø5	Soft Bone Hard Bone	• — • —	→ 		→ • • • • • • • • • • • • • • • • • • •	→ • —	→ 	Option	→	nal C	
Ø6	Soft Bone Hard Bone	• —	> • • •		> • • •	→ • • • • • • • • • • • • • • • • • • •	→ • —	→ • • • • • • • • • • • • • • • • • • •	>	Option	Optional

- Mark drill site
- Drill throughout entire implant's length
- Drill through cortical plate in case needed
- © Drill through cortical plate with Counter Sink drill in case needed

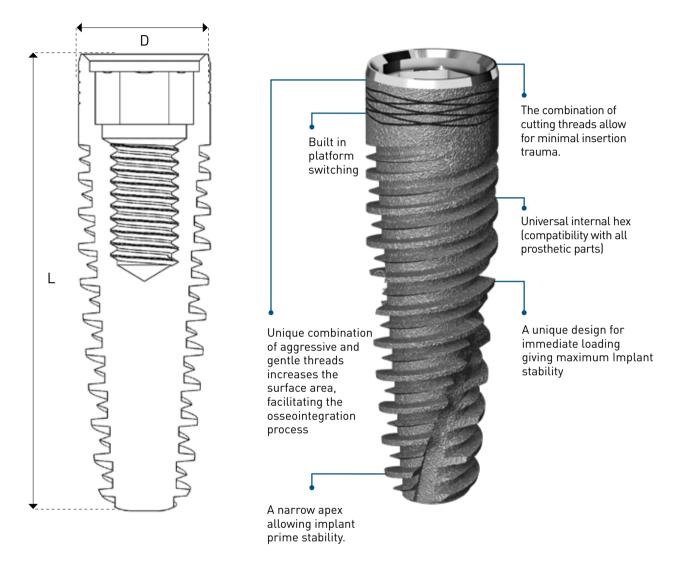
- TMD Marker drill bit
- TPD Pilot drill bit
- TD Straight drill bit

OPTIONAL DRILLS



Final drills for cortical dense bone as required.

I55 CONICAL IMPLANT



CAT no.	D (mm)	Platform	L (mm)	Tube top cap colors	With/Without Implant carrier
155	3	Narrow	10, 11.5, 13, 16	0	Both
155	3.3	Narrow	10, 11.5, 13, 16		Both
155	3.75	Standard	8, 10, 11.5, 13, 16		Both
155	4.2	Standard	8, 10, 11.5, 13, 16		Both
155	4.5	Standard	6, 8, 10, 11.5, 13, 16	•	Both
155	5	Standard	6, 8, 10, 11.5, 13	0	Both

RECOMMENDED DRILL PROTOCOL



- Mark drill site
- Drill throughout entire implant's length
- Drill through cortical plate in case needed
- © Drill through cortical plate with Counter Sink drill in case needed

TMD Marker drill bit

TPD Pilot drill bit

TD Straight drill bit

PACKAGE CONTENT AB Dental Implants can be provided in a package with or without an implant carrier.

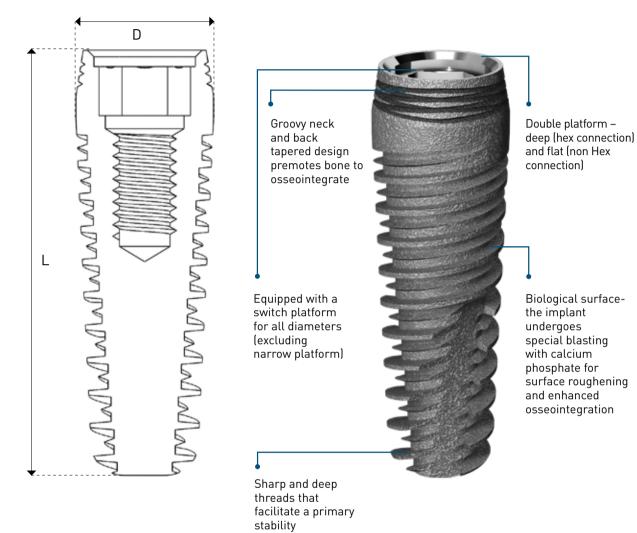


OPTIONAL DRILLS



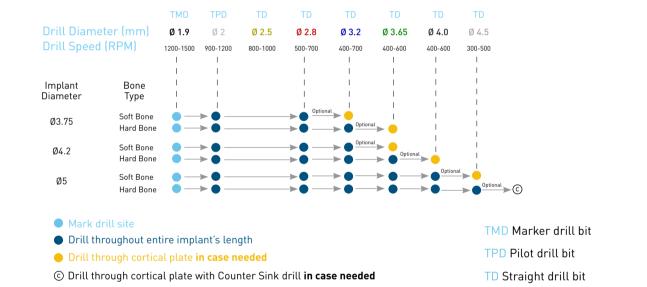
Final drills for cortical dense bone as required.

I10 TRAPEZE IMPLANT



CAT no.	D (mm)	Platform	L (mm)	Tube top cap colors	With/Without Implant carrier
l10	3.75	Narrow	8, 10, 11.5, 13, 16	•	Both
l10	4.2	Standard	8, 10, 11.5, 13, 16	•	Both
l10	5	Standard	8, 10, 11.5, 13	0	Both

RECOMMENDED DRILL PROTOCOL



PACKAGE CONTENT AB Dental Implants can be provided in a package with or without an implant carrier.

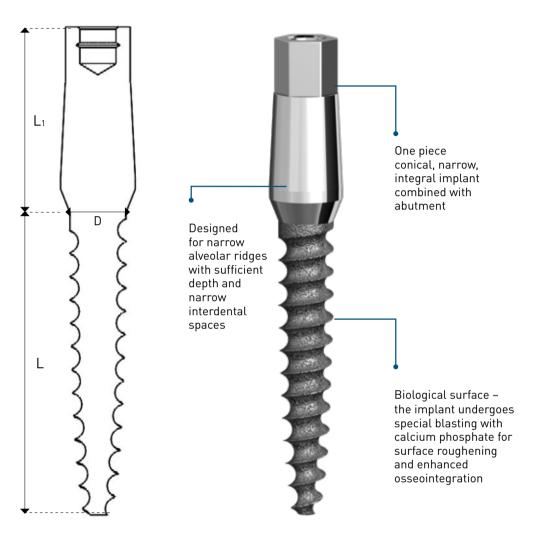


OPTIONAL DRILLS



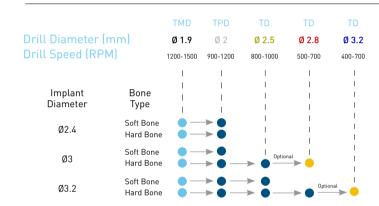
Final drills for cortical dense bone as required.

I6 NARROW INTEGRAL IMPLANT



CAT no.	D (mm)	L (mm)	L ₁ (mm)	Tube top cap colors (indicating the final drill color)
16	2.4	11.5, 13, 16	7	0
16	3	10, 11.5, 13, 16	7	0
16	3.2	10, 11.5, 13, 16	7	•

RECOMMENDED DRILL PROTOCOL



- Mark drill site
- Drill throughout entire implant's length
- Drill through cortical plate in case needed

TMD Marker drill bit

TPD Pilot drill bit

TD Straight drill bit

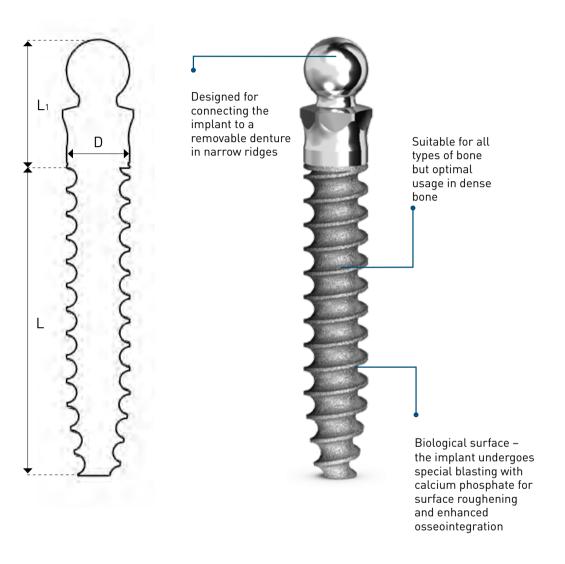
PACKAGE CONTENT



OPTIONAL DRILLS



I6b ONE PIECE BALL ATTACHMENT IMPLANT



CAT no.	D (mm)	L (mm)	L ₁ (mm)	Tube top cap colors (indicating the final drill color)
l6b	2.4	11.5, 13, 16	6	0

RECOMMENDED DRILL PROTOCOL



- Mark drill site
- Drill throughout entire implant's length

TMD Marker drill bit
TPD Pilot drill bit

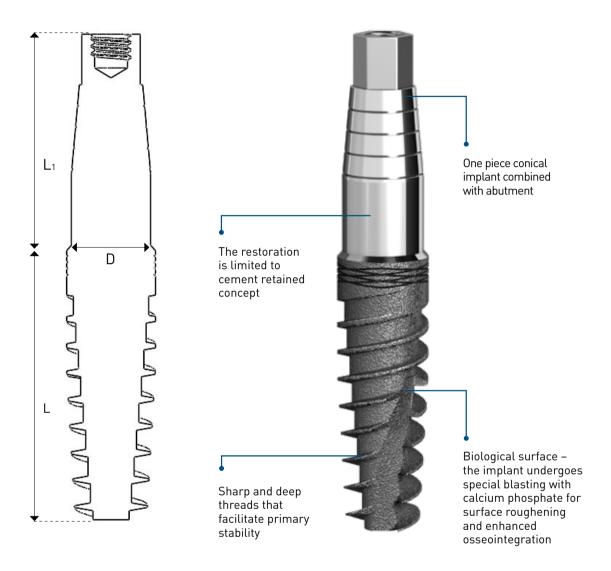
PACKAGE CONTENT



OPTIONAL DRILLS

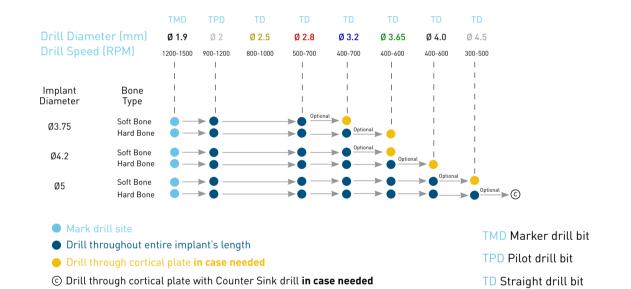


17 INTEGRAL IMPLANT



CAT no.	D (mm)	L (mm)	L ₁ (mm)	Tube top cap colors (indicating the final drill color)
17	3.75	8, 10, 11.5, 13, 16	11	•
17	4.2	8, 10, 11.5, 13, 16	11	•
17	5	8, 10, 11.5, 13	11	0

RECOMMENDED DRILL PROTOCOL



PACKAGE CONTENT



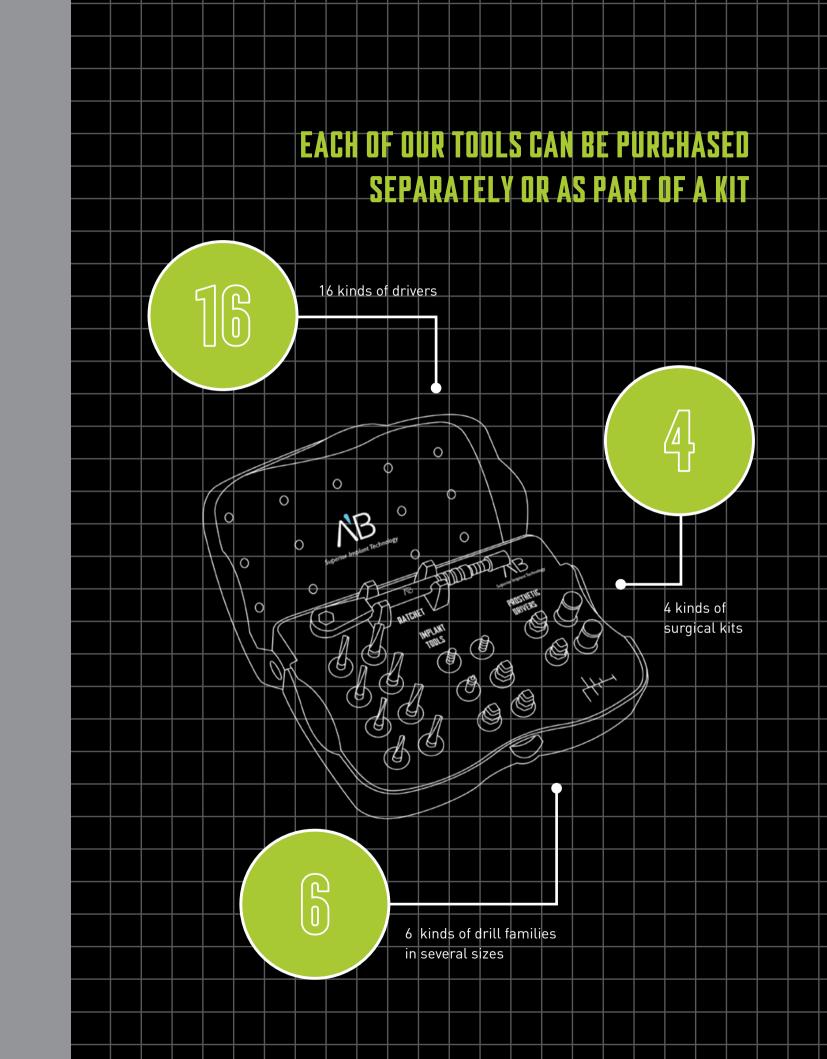
OPTIONAL DRILLS



Final drills for cortical dense bone as required.

TOOLS

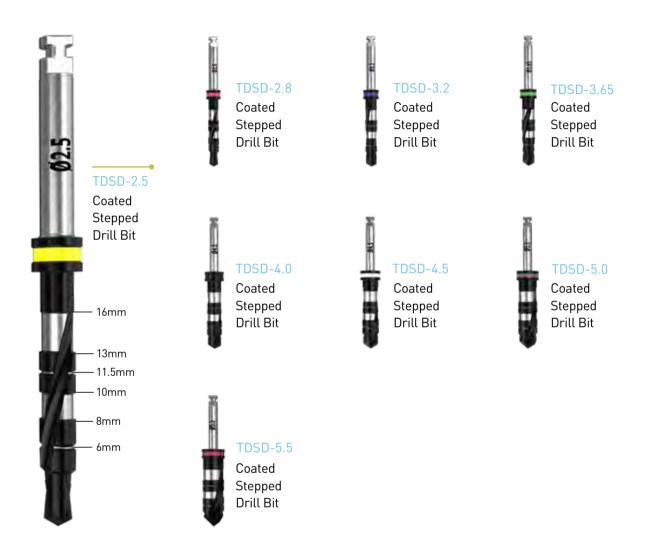




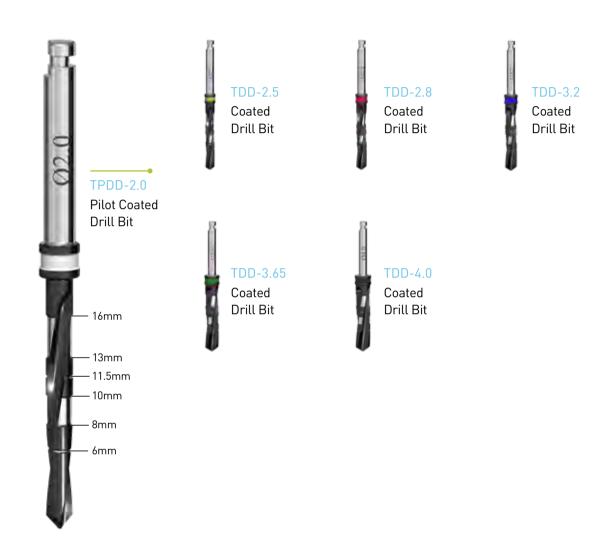
DRILLS



COATED STEP DRILLS

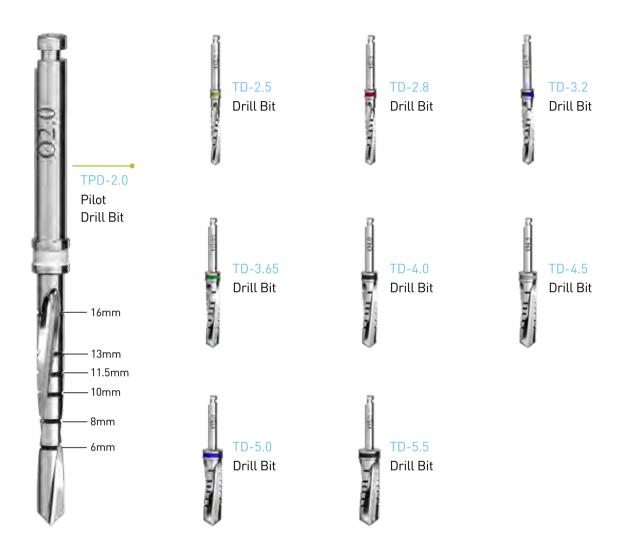


COATED DRILLS



DRILLS

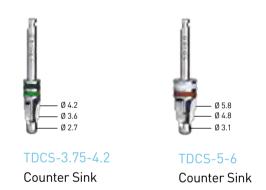
STRAIGHT DRILLS



ADDITIONAL DRILLS



COUNTER SINK



TREPHINE



ID - Internal Diameter OD - Outer Diameter

TOOLS

IMPLANT DRIVERS



T3-2,9 T3-2,18 Ratchet hex driver for 3mm diameter implant narrow platform



T3 2.4,9 T3-2.4,18 Ratchet hex driver for 3.75mm diameter implant – standard platform



T3-I6 T3-I6L Ratchet hex driver for I6\I7 implant

CONTRA ANGLE DRIVERS



T5-2,20 T5-2,25

T5-2.4,20 T5-2.4,25

Contra Angle Driver for implant -(for implants without carrier)



T5-1.2,21 T5-1.2,26 Contra Angle Driver for Abutment

ABUTMENT DRIVERS



T1-1.2,9 T1-1.2,15 Ratchet Hex Driver for Abutment



T2-1.2,15 T2-1.2,9 Hand Hex Driver for Abutment with friction

PROFESSIONAL IMPLANTOLOGY TOOLS



T8 Ratchet Wrench



T8c-10-40 Ratchet-Torque Depth Gauge

Combination



T10 Handle

T9



T11 Mallet



T13 Technician's Handle



T15-3.75 T15-3 Disposal Screw Removing Instrument Kit



T16 Implant Position. In collaboration with Dr. Meir Aviram



T17 Tissue Punch Driver



T18-3.75,9 T18-3.75,18 Implant Removing Instrument Kit



T22 **Abutment** Gripper



T4 Retrieving Screw

T4-3 Retrieving Screw for Narrow Platform

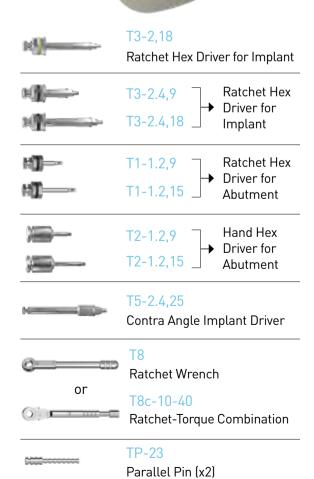
TKS\TKS-T8C COMPACT ORGANIZED KIT



Straight drill small Kit

Width: 10cm Length: 14.5cm Height: 6.5cm

The kit is available in two options: with Ratchet Wrench or with Ratchet Torque

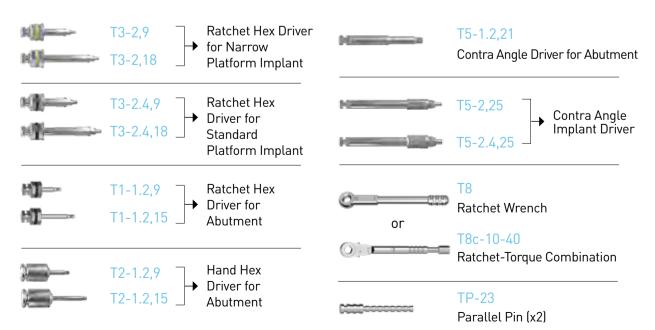




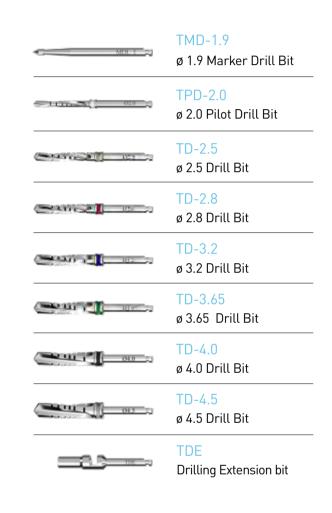
TKM\TKM-T8C MEDIUM ORGANIZED KIT



DEFAULT CONTENT

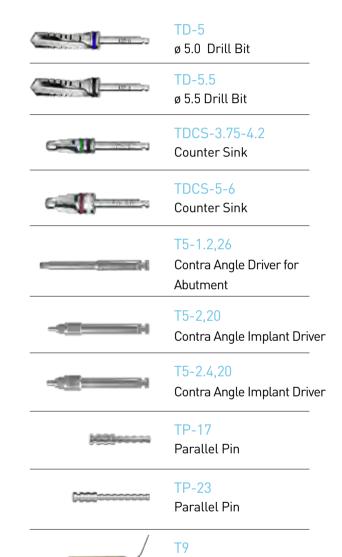


DEFAULT CONTENT



OPTIONAL PRODUCTS

Max. products within the kit - 34



Depth Gauge

T10

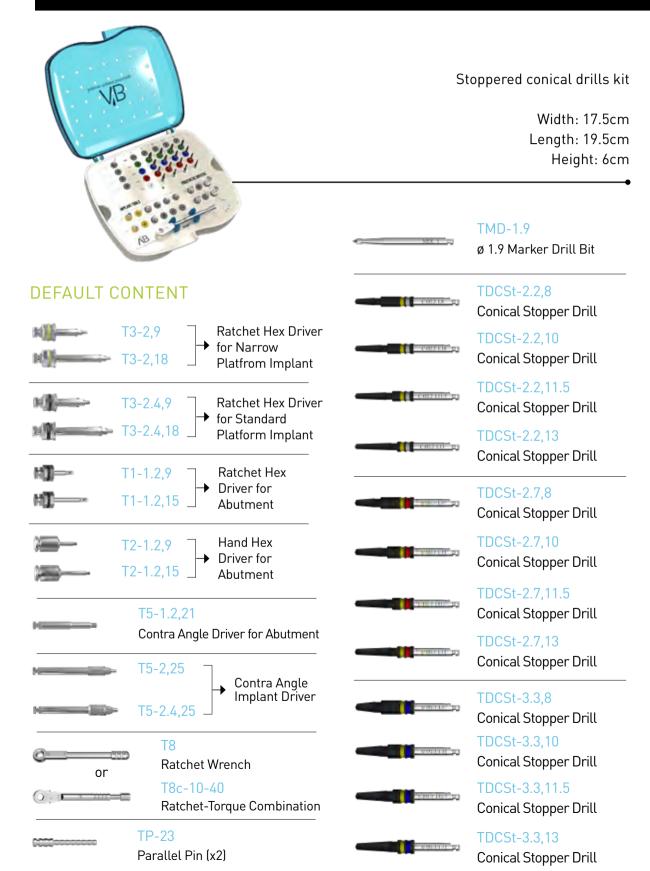
Handle

TDCSt-4.5,13

Conical Stopper Drill

TKDC\TKDC-T8C

STOPPERED COTED DRILLS CONICAL DRILL KIT



OPTIONAL DRILLS **DEFAULT CONTENT** Max. drills within the kit - 25 TDCSt-3.7,8 TDCSt-2.2,6 Conical Stopper Drill C(C) 16 E) Conical Stopper Drill TDCSt-3.7.10 Conical Stopper Drill TDCSt-2.7,6 Conical Stopper Drill TDCSt-3.7.11.5 Conical Stopper Drill TDCSt-3.3.6 Conical Stopper Drill TDCSt-3.7.13 Conical Stopper Drill TDCSt-3.7,6 Conical Stopper Drill OPTIONAL PRODUCTS TDCSt-4.0.6 Max. products within the kit - 50 Conical Stopper Drill TDCSt-4.0,8 T5-2,20 T5-2.4,20 Contra Angle Implant Driver Conical Stopper Drill TDCSt-4.0,10 Conical Stopper Drill T5-1.2.26 Counter Sink TDCSt-4.0.11.5 Conical Stopper Drill TDCS-3.75-4.2 TDCSt-4.0,13 Counter Sink Conical Stopper Drill TDCS-5-6 Counter Sink TDCSt-4.5,6 TDE Conical Stopper Drill **Drill extension Bit** TDCSt-4.5,8 TP-17 Conical Stopper Drill Parallel Pin TDCSt-4.5,10 TP-23 Conical Stopper Drill Parallel Pin TDCSt-4.5,11.5 T9 Conical Stopper Drill Depth Gauge

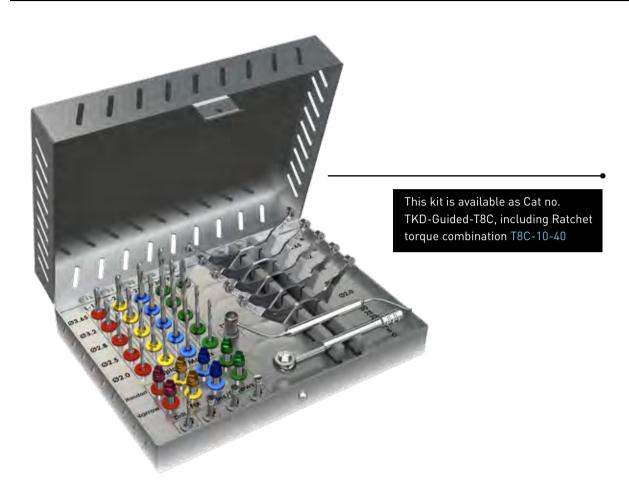
T10

Handle

T3G-2,17-R

Implant Driver

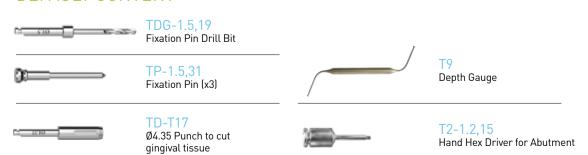
TKD-GUIDED\TKD-GUIDED-T8C GUIDED SURGICAL KIT



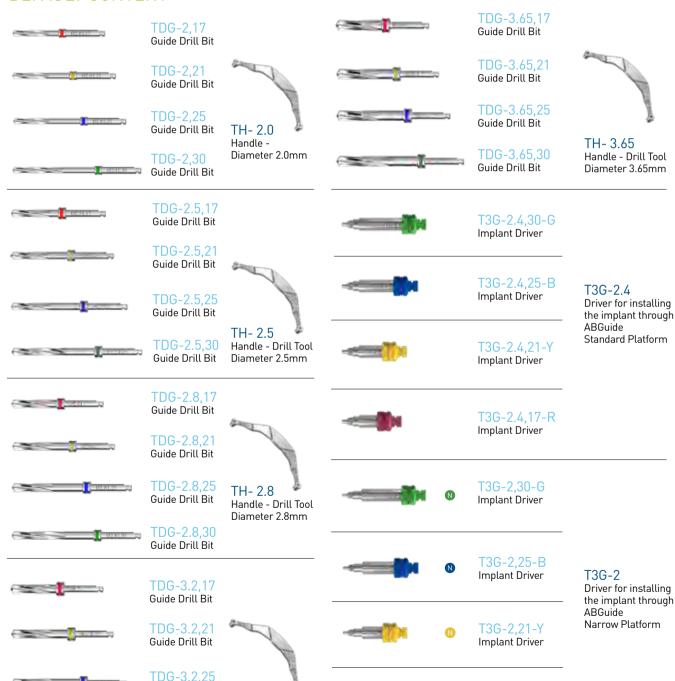
OPTIONAL PRODUCTS



DEFAULT CONTENT



DEFAULT CONTENT



Guide Drill Bit

Guide Drill Bit

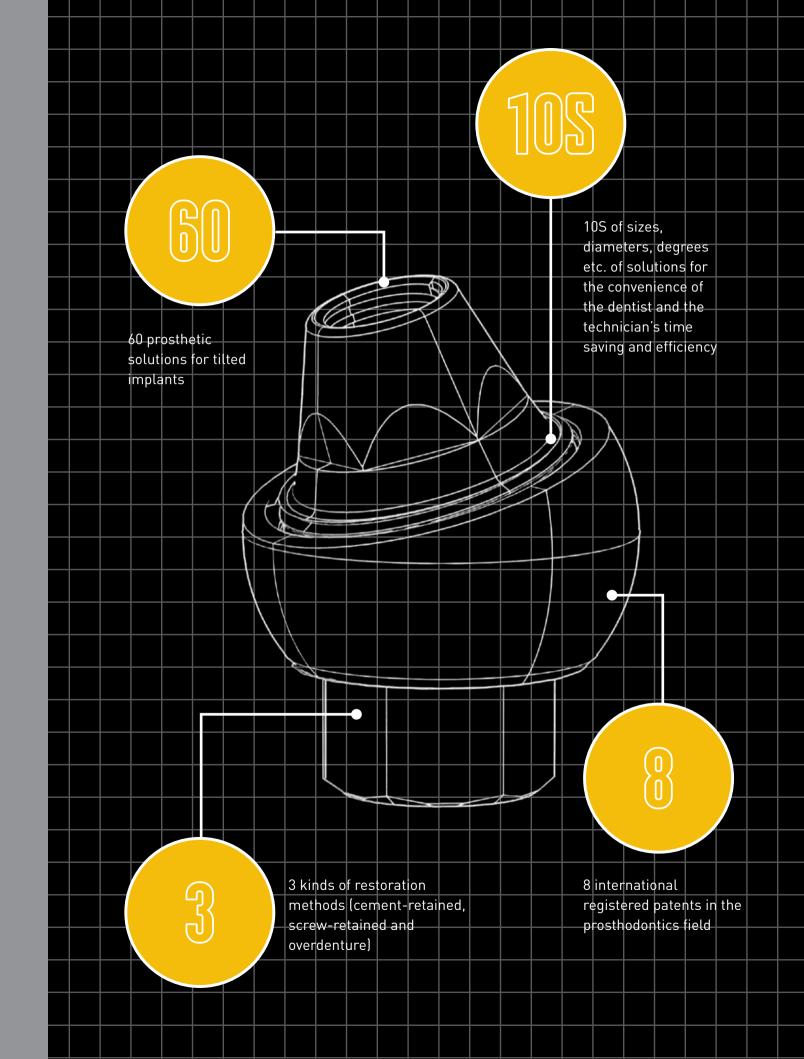
TH- 3.2

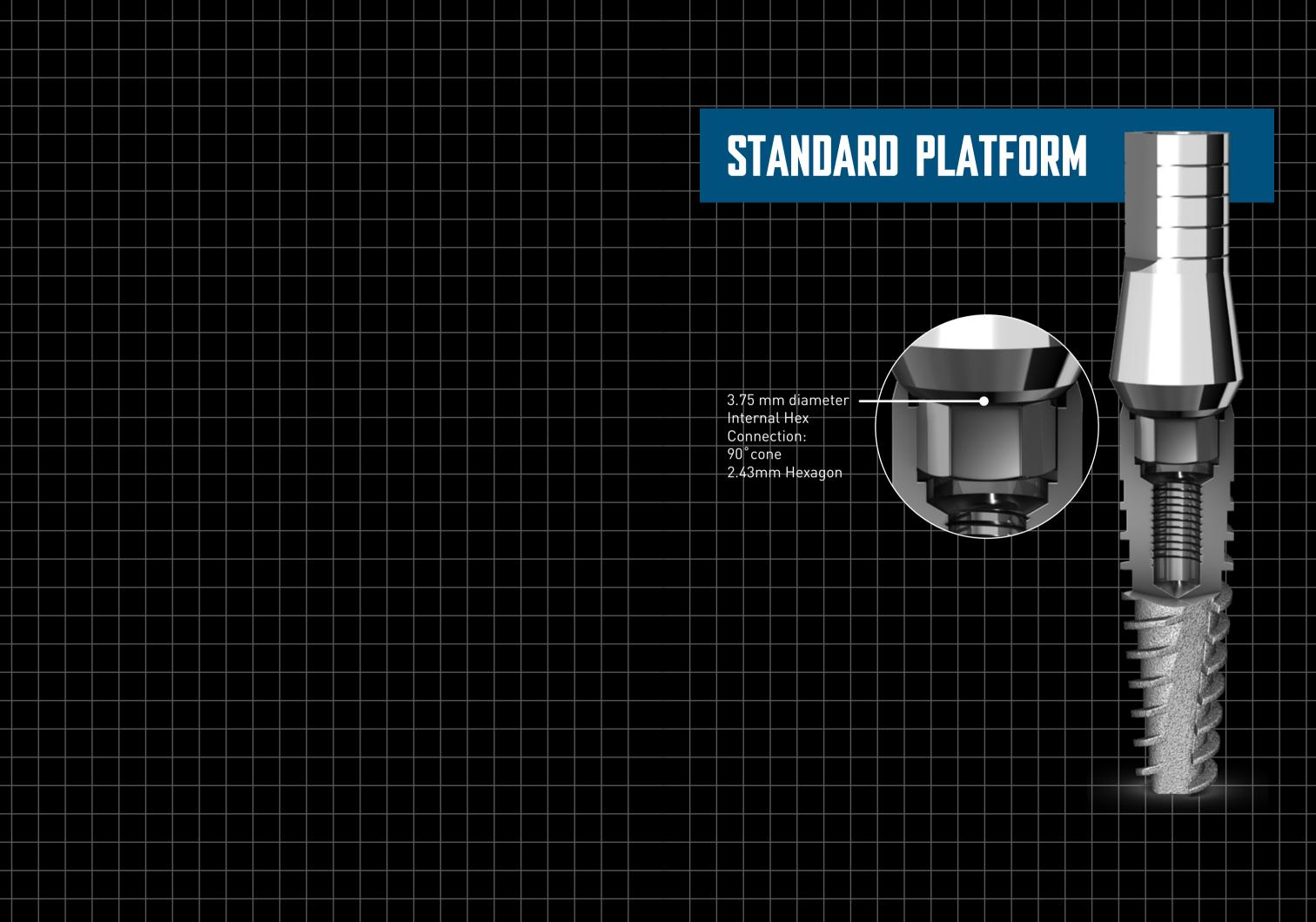
Handle - Drill Tool

Diameter 3.2mm

PROSTHETIC PARTS







The order and presentation of these products is based on impressions taken from the implant. There is also an option to take an impression after connecting the abutment to the implant.

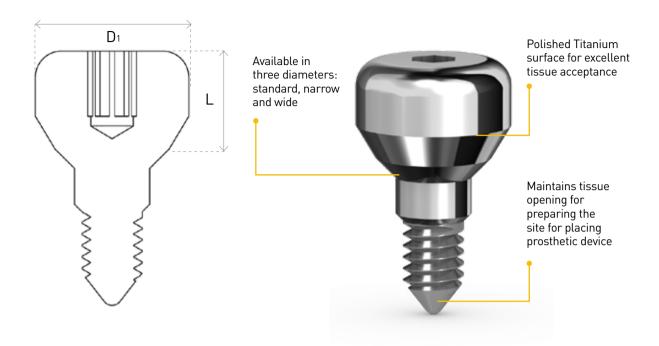
	Healing caps		Transfers / Scan Bodies / Analogs		Abutments	
			Impre	essions	CAD/CAM	Temporary
Cement-Retained Restoration			D1-3.75 D1-5 Page 68 Page 68		P3L- 3.75,SC Page 82	P3S- PEEK Page 70
Cement			D1-6 Page 68		T D1-3.75,MA Page 82	P4S-PEEK Page 71
	8		ğ ğ			
	P0-3.75 Page 64		D2 D20 Page 65 Page 65			
g	P0N-3.75 Page 64	P0-P14 Page 90	D2N D2NO Page 65 Page 65	D1-P14 D2-P14 Page 88 Page 88	P14,SC Page 94	P14-bT Page 88
Screw-retained Restoration	POW-3.75 Page 64	P0-P64 Page 89	D2-P12 Page 86	D1-P64 D2-P64 Page 91 Page 91	P64,SC Page 94	P64-bT Page 91
			D3 D3N Page 66 Page 66	D4-P64 Page 91	D1-P64,MA Page 94	P12-T/L Page 87
Overdenture Restoration			D4 Page 67			

Abutment closure torque 30Ncm. Screw retained sleeve closure torque 25Ncm.

Abutments / Sleeves / Attachments				
Straight	Angular	Casting	CAD/CAM	
PK P3 P3-5 P3N P3W Page 80 Page 72 Page 73 Page 73 Page 73	P4 P4-5 P4N P4L P4st Page 74 Page 74 Page 74 Page 74 P4S P4SW Page 75 Page 75	P2N P2NH Page 77 Page 77 P2-P3S P2-P4S Page 78 Page 79 P9HG P9HR Page 76 Page 76	P3N-3.75,2,TIT P3-3.75,TI Page 83 P3-3.75,TIT P3H-3.75,TIT Page 83 P3-9.75,TIT P3H-3.75,TIT Page 83	
P16 Page 89 P64 Page 91	P14 Page 88 P64 Page 90	P14-bR P14b Page 88 Page 88 P64b Page 91	P14-bts P14-bRs Page 95 Page 95 P64-bT-C Page 95	
P12 P7 Page 86 Page 92		P7b-H P7b Page 92 Page 92	P64-bTs P64-bRs Page 95 Page 95	
P5 P25 Page 98 Page 99	P14BASE P5-P14 P25-P14 Page 101 Page 101 P5-20 Page 100			

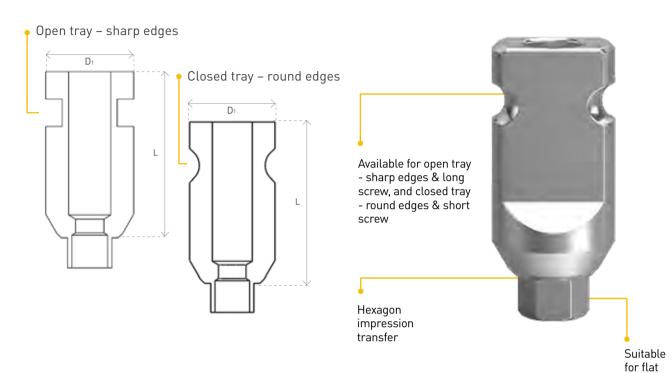
connection

PO TITANIUM HEALING CAP

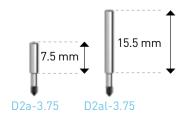


P0	PON	P0W
Titanium Healing Cap	Narrow Titanium Healing cap	Wide Titanium Healing Cap
P0-3.75,0.5	P0N-3.75,3	P0W-3.75,2
P0-3.75,2	P0N-3.75,4	P0W-3.75,3
P0-3.75,3	P0N-3.75,5	P0W-3.75,4
P0-3.75,4	P0N-3.75,6	P0W-3.75,5
P0-3.75,5	P0N-3.75,7	P0W-3.75,6
P0-3.75,6		
P0-3.75,7		
D ₁ (mm) = 4.7	D ₁ (mm) = 3.5	D1 (mm) = 6
L(mm) = 0.5, 2, 3,	L(mm) = 3, 4, 5,	L(mm) = 2, 3, 4,
4, 5, 6, 7	6, 7	5, 6

D2 IMPRESSION TRANSFER

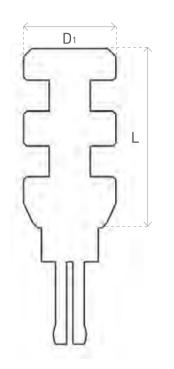


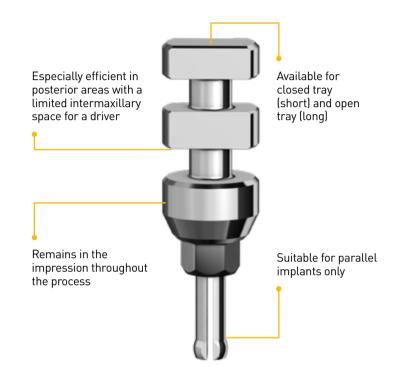
D2	D20	D2N	D2N0
Impression Transfer for Closed Tray	Impression Transfer for Open Tray	Narrow Impression Transfer for Closed Tray	Narrow Impression Transfer for Open Tray
D2-3.75,9	D20-3.75,9	D2N-3.75,9	D2NO-3.75,15
D2-3.75,9 D2-3.75,15	D20-3.75,9 D20-3.75,15	D2N-3.75,9	D2NO-3.75,15
	,	D2N-3.75,9 D1 [mm] = 3.8	D2NO-3.75,15 D1 [mm] = 3.8



D2 transfers are available with D2a or D2al screws. A short screw for a closed tray and a long screw for an open tray.

D3 CLIP TRANSFER



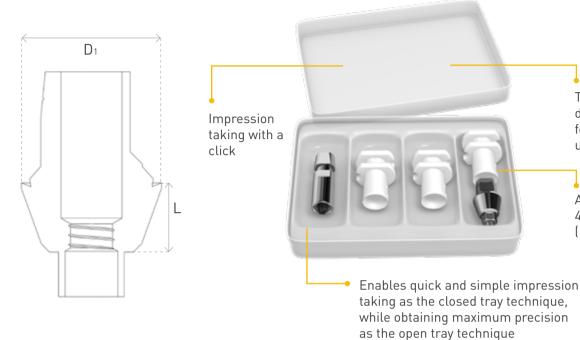


D3	D3N
Clip Transfer	Narrow Clip Transfer
D3-3.75,9	D3N-3.75,9
D3-3.75,15	D3N-3.75,15
$D_{1 \text{ (mm)}} = 4.5$ $L_{\text{ (mm)}} = 9,15$	$D_{1 \text{ (mm)}} = 3.5$ $L_{\text{ (mm)}} = 9,15$





D4 PLASTIC SNAP TRANSFER WITH ABUTMENT



The set contains: PK-D2 Transfer (3 units), PK-P3 Abutment, D1 Analog.

D4

Plastic Snap Transfer with Abutment

D4-3.75,1

D4-3.75,2

D4-3.75,3

D4-3.75,4

 $D_1 \text{ (mm)} = 5.17$ L (mm) = 1.2.3.4



D1 Implant Analog



PK-D2

Plastic Transfer



PK-P3-3.75

Anatomic Anti - Rotation Abutment



The set is

designed

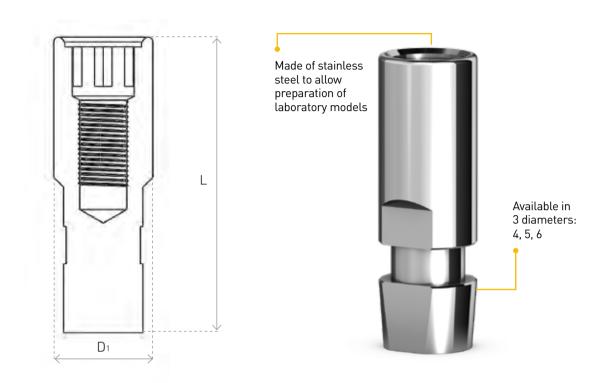
uses

for multiple

Available in 4 heights (1-4mm)

All abutments include a short screw.

D1 ANALOG



D1-3.75	D1-5	D1-6
Implant Analog	Implant Analog	Implant Analog
D1-3.75	D1-5	D1-6
D _{1 (mm)} = 4	D1 (mm) = 5	D _{1 (mm)} = 6
L _(mm) = 12		L _(mm) = 12.3



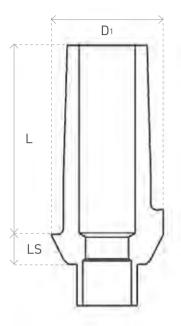




CEMENT-RETAINED RESTORATION STANDARD PLATFORM



P3S-PEEK TEMPORARY ANATOMIC **ANTI-ROTATION ABUTMENT**





P3S-PEEK

Temporary Peek Anatomic Anti-rotation Abutment

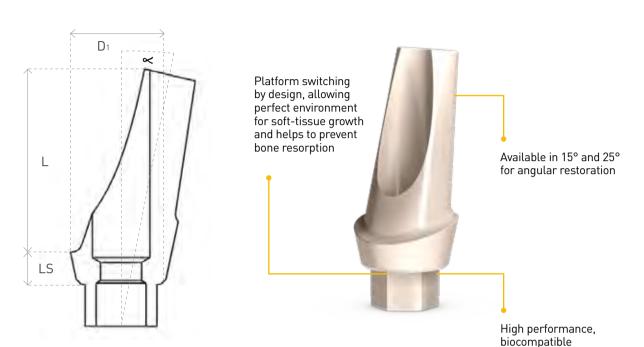
P3S-PEEK-3.75,1

P3S-PEEK-3.75,2

P3S-PEEK-3.75,3

allowing perfect environment for soft-tissue growth and helps to prevent bone resorption

P4S-PEEK TEMPORARY ANATOMIC ANGULAR ABUTMENT



P4S-PEEK-15	P4S-PEEK-25
Angular Anatomic Temporary Peek	Angular Anatomic Temporary Peek
P4S-PEEK,15-1	P4S-PEEK,25-1
P4S-PEEK,15-2	P4S-PEEK,25-2
P4S-PEEK,15-3	P4S-PEEK,25-3
D _{1 (mm)} = 4.7	D _{1 (mm)} = 4.7
< 15°	< 25°
L (mm) = 9	
LS (mm) = 1, 2, 3	LS (mm) = 1, 2, 3



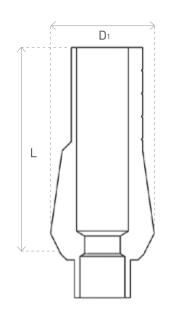


thermoplastic polymer,

designed for medical

device applications

P3 ANTI-ROTATION ABUTMENT

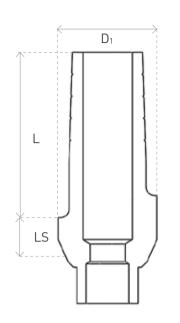




P3-3.75	P3-5	P3N	P3W
Anti-rotation Abutment	Anti-rotation Abutment (for wide teeth)	Narrow Anti-rotation Abutment (for narrow ridges)	Wide Anti-rotation Abutment (for wide teeth)
P3-3.75,5	P3-5,5	P3N-3.75,5	P3W-3.75,9
P3-3.75,7	P3-5,7	P3N-3.75,7	P3W-3.75,12
P3-3.75,9	P3-5,9	P3N-3.75,9	
P3-3.75,11			
P3-3.75,12			
P3-3.75,15			
D ₁ (mm) = 4.5	D ₁ (mm) = 5.5	D ₁ (mm) = 3.5	D _{1 (mm)} = 5.5
L (mm) = 5,7, 9,11,12, 15			



P3S ANATOMIC ANTI-ROTATION ABUTMENT





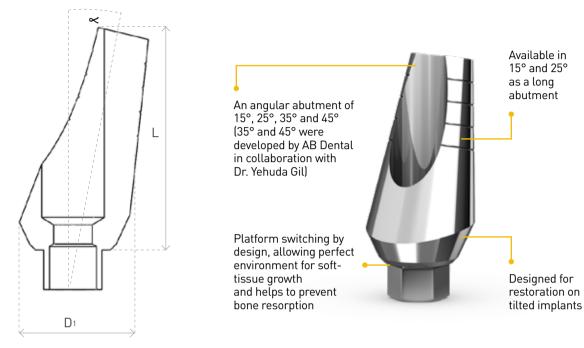
P3S	P3SW
Anatomic Anti-rotation Abutment	Wide Anatomic Anti-rotation Abutment
P3S-3.75,1	P3SW-3.75,1
P3S-3.75,2	P3SW-3.75,2
P3S-3.75,3	P3SW-3.75,3
D _{1 (mm)} = 4.5	D _{1 (mm)} = 5.5
LS (mm) = 1, 2, 3	LS (mm) = 1, 2, 3





P4a-S

ANGULAR ABUTMENT

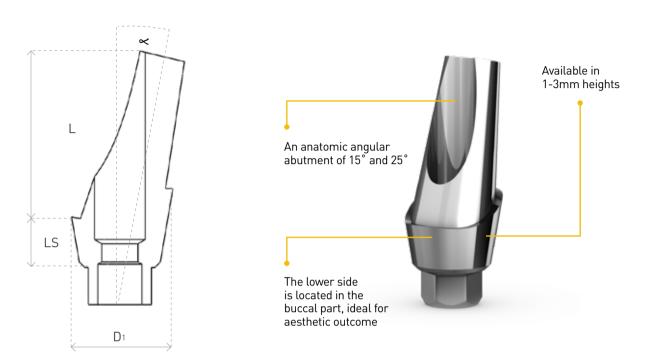


P4	P4st	P4L	P4N	P4-5
Angular Abutment	Angular Abutment	Long Angular Abutment	Narrow Angular Abutment	Angular Abutment
P4-3.75,15	P4-3.75,5st	P4L-3.75,15	P4N-3.75,15	P4-5,15
P4-3.75,25	P4-3.75,25st	P4L-3.75,25		P4-5,25
P4-3.75,35				
P4-3.75,45				
D ₁ (mm) = 4.7 \sim 15°, 25°, 35°, 45° L (mm) 15°, 25° = 9 L (mm) 35°, 45° = 10, 12	D₁ (mm) = 4.7 ≈ 15°, 25° L (mm) = 9	D ₁ (mm) = 4.7 ≈ 15°, 25° L(mm) = 13.4	D₁ (mm) = 3.75	D₁ (mm) = 5 ~ 15° 25° L (mm) = 10.75, 11.1

All abutments include a short screw P4a-S excluding 35°, 45° and P4L that include P4a screw.



P4S ANATOMIC ANGULAR ABUTMENT



P4S-15	P4S-25	P4SW
Anatomic Angular Abutment 15° with Shoulder	Anatomic Angular Abutment 25° with Shoulder	Wide Anatomic Angular Abutment
P4S-3.75,15-1	P4S-3.75,25-1	P4SW-3.75,3
P4S-3.75,15-2	P4S-3.75,25-2	
P4S-3.75,15-3	P4S-3.75,25-3	
D _{1 (mm)} = 4.7	D _{1 (mm)} = 4.7	D1 (mm) = 5.7
∝ 15°	< 25°	< 15°
L (mm) = 7		
LS (mm) = 1, 2, 3		



1.8 mm

All abutments include a short screw.

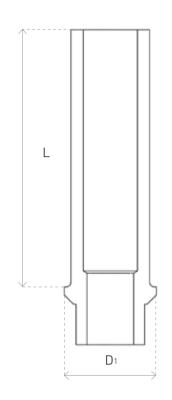
P4a-S

P9 COMPOSED ABUTMENT

Allows precise location on the implant and easy carving Platform switching by design, allowing perfect environment for softtissue growth and helps to prevent bone resorption

P9HR	P9R	P9HG	P9G
Cobalt-Chrome Composed Hex Abutment (for crown)	Cobalt-Chrome Composed Abutment (for bridge)	Gold Composed Hex Abutment (for crown)	Gold Composed non-Hex Abutment (for bridge)
P9HR-3.75,11	P9R-3.75,11	P9HG-3.75,11	P9G-3.75,11
D1 (mm) = 4.5	D1 (mm) = 4.5	D _{1 (mm)} = 4.5	D _{1 (mm)} = 4.5
L (mm) = 10	L (mm) = 10	L (mm) = 10	L (mm) = 10





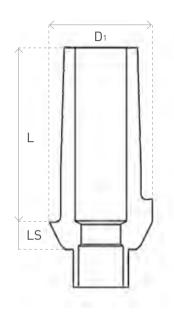


P2NH	P2N
Plastic Sleeve w/fixation Screw - Straight w/hex (for crown)	Plastic Sleeve w/fixation Screw - Rounded (for bridge)
P2NH-3.75,15	P2N-3.75,15
D1 (mm) = 3.75	D1 [mm] = 3.75
L (mm) = 10	L (mm) = 10
_	
1	





P2-P3S STRAIGHT ANATOMIC PLASTIC SLEEVE





P2-P3S

Straight Anatomic Plastic Sleeve

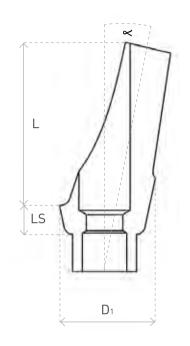
P2-P3S-3.75,1

P2-P3S-3.75,2

P2-P3S-3.75,3



P2-P4S ANGULAR ANATOMIC PLASTIC SLEEVE





P2-P4S-15	P2-P4S-25
Angular Anatomic Plastic Sleeve	Angular Anatomic Plastic Sleeve
P2-P4S-3.75,15-1	P2-P4S-3.75,25-1
P2-P4S-3.75,15-2	P2-P4S-3.75,25-2
P2-P4S-3.75,15-3	P2-P4S-3.75,25-3
D _{1 (mm)} = 4.7	D _{1 (mm)} = 4.7
< 15°	< 25°
L (mm) = 7	
LS (mm) = 1, 2, 3	
	<u> </u>



\$ 1.8 mm

P4a-S

PK PROSTHETIC KIT



Perfect solution for impression and transfer techniques, both for a single crown and bridge restoration

Enables to take closed-tray impression with the benefits of an open-tray

> Makes the restoration process as simple as possible; eliminating any necessary adjustments and providing a complete set of tools. No need for additional parts

Available in 4 different heights (1-4) in both platforms: standard - 3.75mm

The kit is available in a pack of ten.

PK-3.75

Prosthetic Kit

PK-3.75,1

PK-3.75,2

PK-3.75,3

PK-3.75,4



PK-D1 Implant Analog



Plastic Conical Sleeve (for crown)



PK-D2 Plastic Transfer



Plastic Conical Sleeve (for bridge)



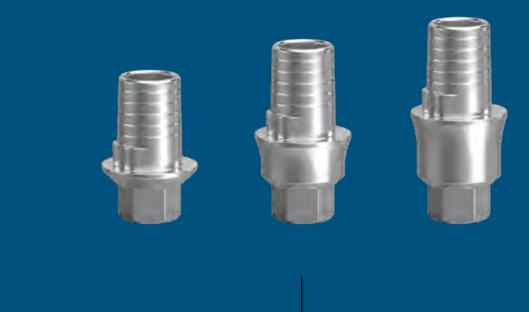


PK-P3-3.75

Anatomic Anti - Rotation Abutment



CAD/CAM PRODUCTS STANDARD PLATFORM **CEMENT-RETAINED RESTORATION**

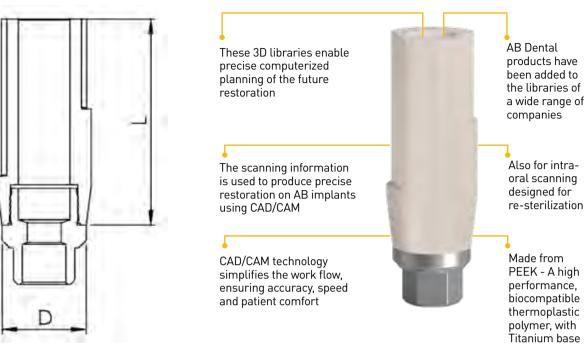


зshape🏲

Zirkonzahn

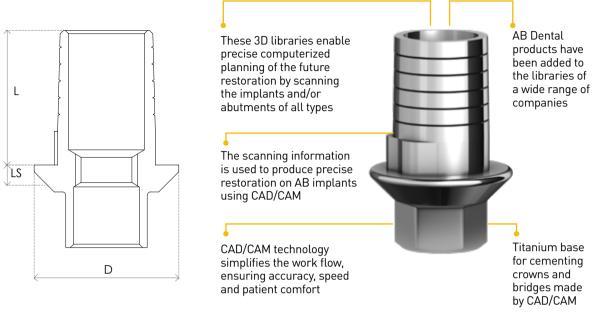
CAD/CAM

CAD/CAM SCAN ABUTMENTS



P3,SC	P3L,SC	-	D1-3.75,MA	
Scan Abutment	Narrow Long Scan Abutment		Digital Model Analog	
P3-3.75,SC NEW	P3L-3.75,SC NEW	-	D1-3.75,MA	
Scan Abutment Standard Platform	Long Scan Abutment Standard Platform		Implant Model Anlaog Standard Platform	١
D _[mm] = 4.5	D (mm) = 4.2		D (mm) = 3.8	
L _(mm) = 6,1	L _(mm) = 10		L _(mm) = 11	
			* Includes screw	
			d	Model analog for igital printed mode nanufacturing
Scan abutments include P4a-S for standard pla Model Analog includes	atform.	\$ 1.8 mm P/2-S		wo-Piece design fo recise positioning

CAD/CAM TITANIUM BASE



P3,TI	P3H,TIT	P3N,TIT	P3,TIT
Slim Ti Base Abutment for Single Crown	Wide Ti Base Abutment for Single Crown	Slim Rotational Ti Base Abutment for Bridges	Wide Rotational Ti Base Abutment for Bridges
P3-3.75,TI Ti Base Slim H0.6mm Standard Platform	P3H-3.75,TIT Ti Base Wide H0.7mm Standard Platform	P3N-3.75,0.6,TIT Ti Base Rotational Slim H0.6mm Standard Platform	P3-3.75,TIT Ti Base Rotational Wide H0.8mm Standard Platform
P3-3.75,2,TI Ti Base Slim H2mm Standard Platform		P3N-3.75,2,TIT Ti Base Rotational Slim H2mm Standard Platform	
P3-3.75,3,TI Ti Base Slim H3mm Standard Platform		P3N-3.75,3,TIT Ti Base Rotational Slim H3mm Standard Platform	
D (mm) = 4.3	D (mm) = 5.2	D (mm) = 4.3	D (mm) = 5.2
L (mm) = 4			
LS (mm)=0.6, 2, 3	L S (mm) = 0.7	L S (mm) = 0.6, 2, 3	













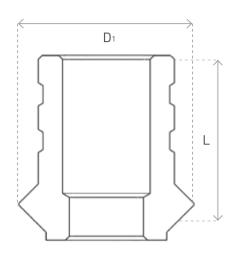
The CAD/CAM libraries were validated in the following system: 3Shape, ZirkonZhan, Exocad, DentalWings. The most updated CAD/CAM products libraries can be downloaded from AB Dental website.

exocad ental wings

SCREW-RETAINED RESTORATION STANDARD PLATFORM

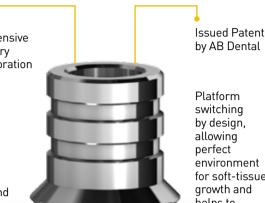


ISSUED PATENT! P12 FLAT CONNECTION ABUTMENT



Provides a comprehensive solution for temporary and permanent restoration while retaining maximum precision

Used for screw retained restoration and enables restoration on nonparallel implants by cancelling the hex and thereby cancelling the obstruction of the insertion path



switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption

P12	P12C	D2-P12	D2N-P12
Flat Connection Abutment	Adaptor for Flat Connection Abutment	Impression Transfer for flat Connection Abutment	Narrow Impression Transfer for P12
P12-3.75	P12C-3.75,5	D2-P12-3.75,9	DOM D10 2.75.0
	1 120-3.73,3	D2-P12-3.75,7	D2N-P12-3.75,9
	1 120-3.73,3	D2-P12-3.75,15	D2N-P12-3.75,15
D1 (mm) = 4.5	D1 (mm) = 3.75	,	,









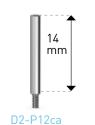
In case of a non-double platform implant, the P12C adaptor enables the use of a flat connection abutment.

All abutments include P4a-S short screw and plastic sleeve P12p.

D2-P12 transfers are available with a D2-P12ca or a D2al screw.



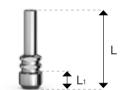






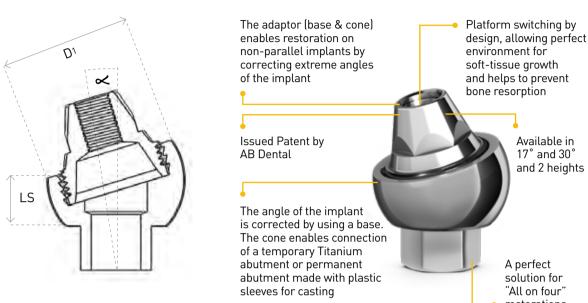
Temporary Abutment:

P12-T	P12-T/L
Temporary Flat Connection Abutment	Temporary Flat Connection Long Abutment
P12-3.75-T	P12-3.75-T/L
P12-3.75-T D1 (mm) = 4.5	P12-3.75-T/L D1 (mm) = 4.5
	·









P0-P14	D2-P14	D1-P14	P14b
Healing Cap for P14	Impression Transfer for P14	Analog for P14	Sleeves for P14
P0-P14,2.5	D2-P14	D1-P14	P14b-Plastic
P0-P14,4			P14-bt-Titanium
P0-P14,5			P14-bR-Cobalt Chrome
P0-P14,7			
D _{1 (mm)} = 4.4	D _{1 (mm)} = 4.4	D _{1 (mm)} = 4.4	D1 (mm) = 4.4
L _(mm) =2.5, 4, 5, 7		L _(mm) =14.2	L _[mm] = 10,12,12













P14-bT P14-bR





Available in

17° and 30°

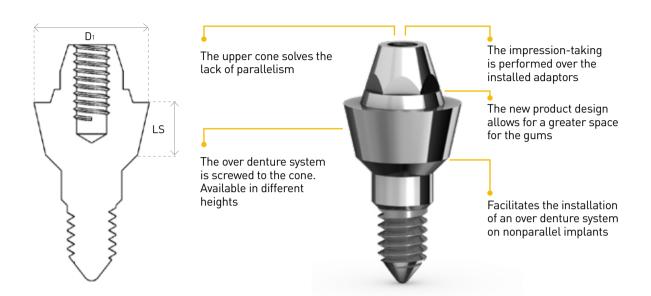
A perfect

solution for

"All on four" restorations

and 2 heights

P16 MULTI-UNIT STRAIGHT **ABUTMENT**

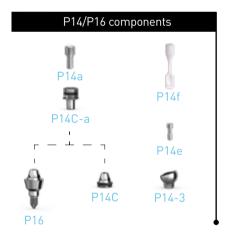


D1/	D4 / 4E	D4 / 00
P16	P14-17	P14-30
Straight adaptor	Angular adaptor	Angular adaptor
P16-3.75,1	P14-3.75,17-1	P14-3.75,30-1
P16-3.75,2	P14-3.75,17-3	P14-3.75,30-3
P16-3.75,3		
P16-3.75,4		
P16-3.75,5		
D ₁ (mm) = 4.5	D ₁ (mm) = 4.4	D ₁ (mm) = 4.4
LS (mm) = 1, 2, 3, 4, 5		< 30⁰
	LS (mm) = 1.35, 3.75	LS (mm) = 1.5, 3















P64 MULTI-UNIT ANGULAR **ABUTMENT**

D_J Path of insertion is L especially wide **Enables restoration** on non-parallel Available in angles implants by of 17°, 30°, 42° correcting extreme angles of implants LS The conical screw thread is deep and wide, giving Platform switching by design, additional strength allowing perfect environment for to the abutment soft-tissue growth and helps to prevent bone resorption

P64	P64-17	P64-30	P64-42
Straight Adaptor Single Unit	Angular Adaptor Single Unit	Angular Adaptor Single Unit	Angular Adaptor Single Unit
P64-3.75,1	P64-3.75,17-0.5	P64-3.75,30-0.5	P64-3.75,42-0.5
P64-3.75,2	P64-3.75,17-2	P64-3.75,30-2	P64-3.75,42-2
P64-3.75,3	P64-3.75,17-3	P64-3.75,30-3	
P64-3.75,4	P64-3.75,17-4	P64-3.75,30-4	
P64-3.75,5	P64-3.75,17-5	P64-3.75,30-5	
D ₁ (mm) = 4.9	D ₁ (mm) = 4.9	D ₁ (mm) = 4.9	D _{1 (mm)} = 4.9
LS (mm) = 1, 2, 3, 4, 5		< 30⁰	< 40°









P64 angular adaptor includes P64e screw. P64 straight adaptor is provided with P14C-a Carrier and P14a screw. P64 angular adaptor is provided with P64c Carrier. P14C-aL is an optional long Carrier.

\$1.8 mm P14a



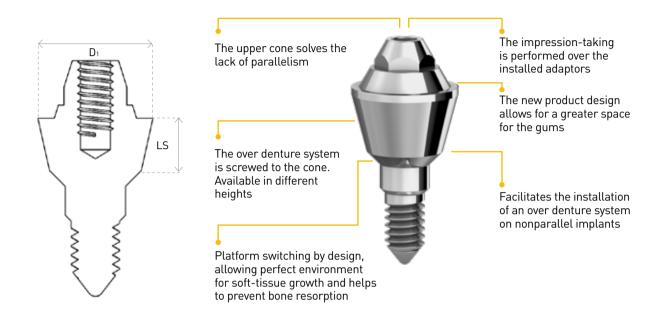








P64 MULTI-UNIT STRAIGHT **ABUTMENT**



P0-P64	D2-P64	D4-P64	D1-P64	P64-bT	P64b
Healing Cap for P64	Transfer for P64 for open tray	Plastic Snap Transfer kit for P64	Analog for P64	Titanium Sleeve for P64	Plastic Sleeve for P64
P0-P64,5	D2-P64	D4-P64	D1-P64	P64-bT	P64b









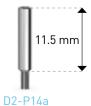




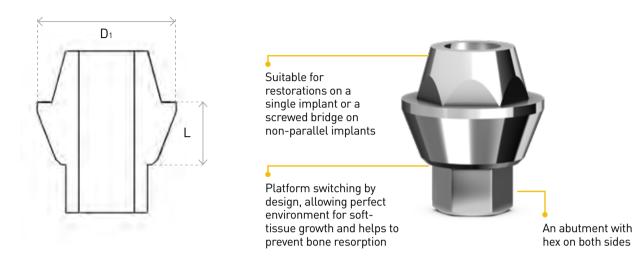
The D4-P64 set contains : PK-D2 Transfer (3 units), Special P64 Adapter and P14a screw.

All sleeves include a P14a screw. D2-P64 transfer includes D2-P14a screw.





P7 ANTI-ROTATION **AESTHETIC ABUTMENT**



P7	P7b	P7b-H
Aesthetic abutment	Plastic sleeve without hex	Plastic sleeve with hex
P7-3.75,1	P7b	P7b-H
P7-3.75,2		
P7-3.75,3		
D ₁ (mm) = 4.7	D1 (mm) = 6	D1 (mm) = 4.7
$L_{(mm)} = 1, 2, 3$		







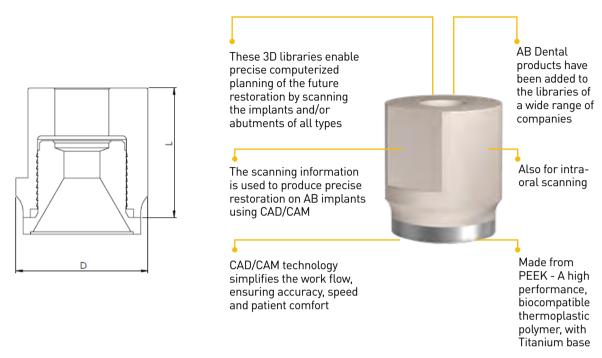
All abutments include a P7-a screw according to the abutment heights respectively. P7 includes a P7b plastic sleeve without hex.



CAD/CAM PRODUCTS STANDARD PLATFORM SCREW-RETAINED RESTORATION

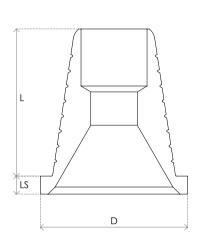


CAD/CAM SCAN BODIES



P64,SC	P14,SC	-	D1-P64,MA	_
Scan Body	Scan Body		Digital Model Analog	
P64,SC P64 Scan Body	P14,SC P14/P16 Scan Body		D1-P64,MA P64 Model Analog	_
D (mm) = 5.5 L (mm) = 6.1	D (mm) = 5.5 L (mm) = 6.1		D (mm) = 3.8 L (mm) = 11	
∟ (mm) = 0.1	∟ (mm) = 0.1		* Includes screw	
			d	fodel analog for igital printed mode nanufacturing
Scan Body includes Model Analog inclu	s a short screw P14a. Ide screw.	↓ 1.8 mm		vo-Piece design for recise positioning

CAD/CAM TITANIUM SLEEVES



These 3D libraries enable precise computerized planning of the future restoration by scanning the implants and/or abutments of all types

The scanning information is used to produce precise restoration on AB implants using CAD/CAM

CAD/CAM technology simplifies the work flow. ensuring accuracy, speed and patient comfort

AB Dental products have been added to the libraries of a wide range of companies

Titanium base for cementing crowns and bridges made by CAD/CAM

P64	P64	P14/P16
Titanium Conical Sleeve for P64 Angular Adaptor	Titanium/Cobalt-Chrome Straight Sleeve for P64 Angular Adaptor	Titanium/Cobalt-Chrome Straight Sleeve for P14 Angular Adaptor or P16 Straight Adaptor
P64-bTs-C	P64-bTs	P14-bTs
P64 Ti Conical Adhesive Sleeve	P64 Ti Straight Adhesive Sleeve	P14 Ti Straight Adhesive Sleeve
	P64-bRs	P14-bRs
	P64-bRs P64 CoCr Straight Adhesive Sleeve	P14-bRs P14 CoCr Straight Adhesive Sleeve
D (mm) = 4.9		







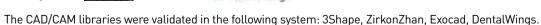




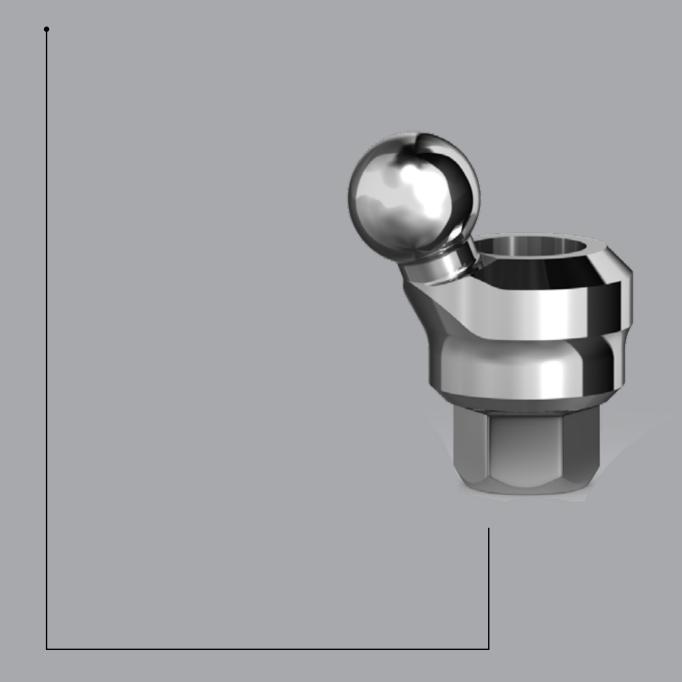




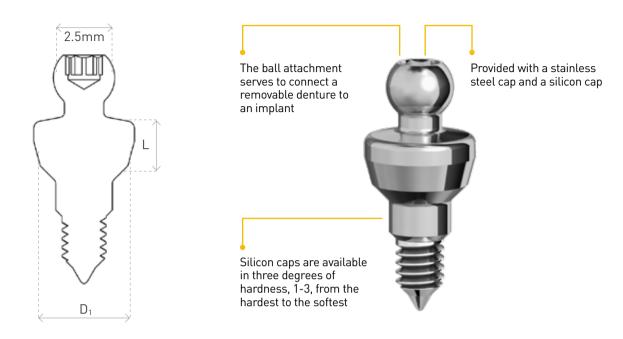
The most updated CAD/CAM products libraries can be downloaded from AB Dental website.



OVERDENTURE RESTORATION STANDARD PLATFORM



P5 BALL ATTACHMENT



P5	P5b
Ball Attachment	Silicon Cap
Abutment	
P5-3.75,1	P5b-1 (Hard, grey color)
P5-3.75,2	P5b-2 (Medium, transparent color)
P5-3.75,3	P5b-3 (Soft, pink color)
P5-3.75,4	P5b-4 (For lab, black color)
P5-3.75,5	
P5-3.75,6	
D _{1 (mm)} =4.1	D1 (mm) =4
L(mm) = 1, 2, 3	L(mm) = 2.5
4, 5, 6	



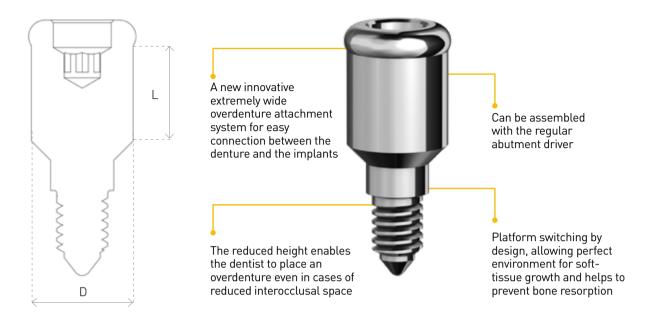








P25 AB LOC ATTACHMENT



P25	P25b
AB Loc	Silicon cap
P25-3.75,0	P25-a,b/10 Locator Male Processing Package (Yellow- extra soft, Pink-soft, Purple-strong, Transparent-standard, Black-for lab)
P25-3.75,1	P25-a,b/20 Locator Extended Range Male Processing Package (Yellow-extra soft, Pink-soft, Purple- strong, Transparent-standard, Black-for lab)
P25-3.75,2	
P25-3.75,3	
P25-3.75,4	
P25-3.75,5	
D _{1 (mm)} = 3.9	D1 [mm] =4.6
$L_{(mm)} = 0.2, 1, 2, 3, 4, 5$	



P25-a,b/10





P25a

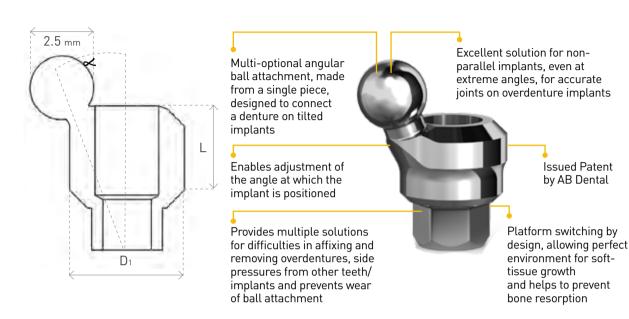


P5 attachment is also available as a set including metal and silicon caps.



P25 attachment includes metal and silicon caps. Silicon caps are available in four degrees of hardness and suitable for angulation of 10° and 20°.

P5-20 ANGULAR BALL ATTACHMENT 20°



P5-20	P5b
Angular ball attachment 20°	Silicon cap
P5-3.75,20-1	P5b-1 (Hard, grey color)
P5-3.75,20-2	P5b-2 (Medium, transparent color)
P5-3.75,20-3	P5b-3 (Soft, pink color)
P5-3.75,20-4	P5b-4 (For lab, black color)
P5-3.75,20-5	
P5-3.75,20-6	
D _{1 (mm)} =4	D _{1 (mm)} =4
< 20°	L _(mm) =2.5
L _(mm) = 1, 2, 3, 4, 5, 6	



Each P5-20 abutment include it's own P5-20a screw (per its height) and a silicon cap.

P5-20 attachment is also available as a set

including metal and silicon caps.

7 mm

Sp.









P5b



P5\P25 ANGULAR BASE ATTACHMENT

Angular adaptors bases with a combination of ball attachments and AB LOC attachments

P14base-17	P14base-30	P5-P14	P25-P14
Base for angular adaptor	Base for angular adaptor	Ball for angular adaptor	AB LOC for Angular Adaptor
P14base,17-1	P14base,30-1	P5-P14,1	P25-P14,1
P14base,17-3	P14base,30-3	P5-P14,2	P25-P14,2
D _{1 (mm)} = 4.4 ≪ 17 ⁰	$D_{1 \text{ (mm)}} = 4.4$ $\approx 30^{\circ}$	D _{1 (mm)} = 4.4 L _(mm) = 12	D _{1 (mm)} = 4.4 L _(mm) = 1,2





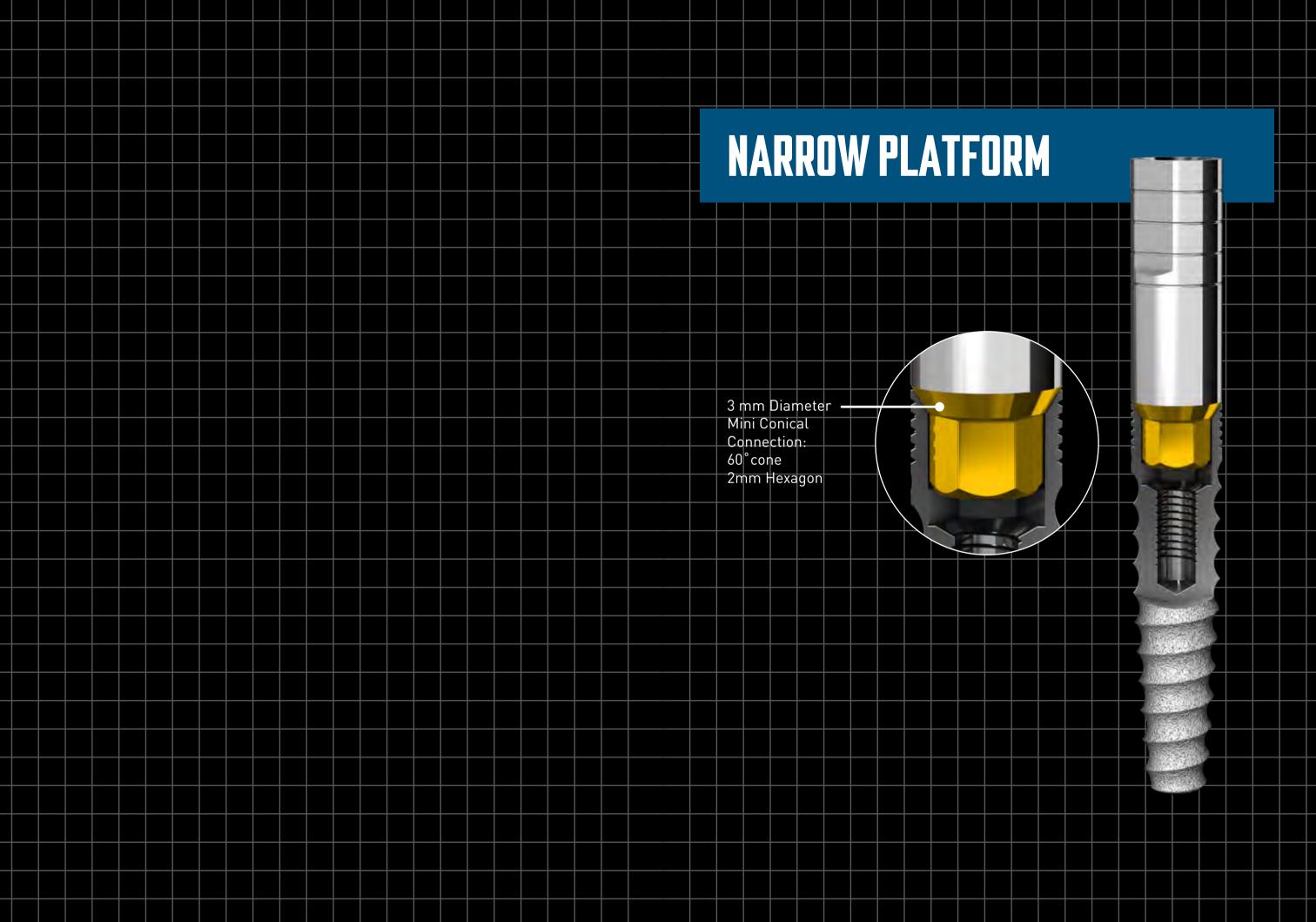






P14 base is available with P14e screw.

140



NARROW PLATFORM

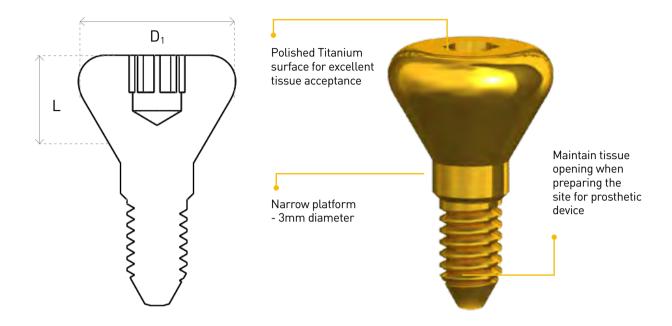
The order and presentation of these products is based on impressions taken from an implant. There is also an option to take an impression after connecting the abutment to the implant.

	Healin	g caps	Transfers / Scan Bodies / Analogs			Abutments
			Impre	essions	CAD/CAM	Temporary
Cement-Retained Restoration			D1-3 Page 110		P3L-3,SC Page 118	P3S-PEEK-3 Page 112
	P0-3 Page 106		D2-3 D20-3 Page 107 Page 107		D1-3,MA Page 118	
ined		P0-P14 Page 122	. ago .o ago .o.	D1-P14 D2-P14 Page 122 Page 122	P14,SC Page 94	P14-bT Page 122
Screw-retained Restoration		P0-P64 Page 122	D3-3 D3W-3 Page 108 Page 108	D1-P64 D2-P64 Page 124 Page 124 D4-P64 Page 124	P64,SC Page 94 D1-P64,MA Page 94	P64-bT Page 124
Overdenture Restoration			D4 Page 109			

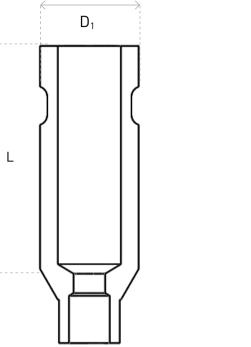
Abutment closure torque 25Ncm. Screw retained sleeve closure torque 20Ncm.

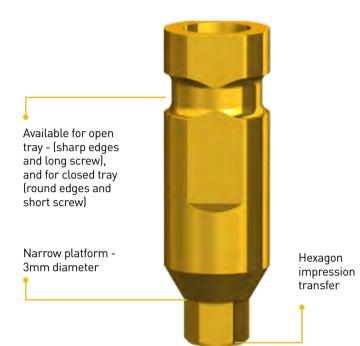
Abutments / Sleeves / Attachments			
Straight	Angular	Casting	CAD/CAM
P3-3 P3W-3 Page 113 Page 113 P3S PK-P3-3 Page 113 Page 109	P4-3 P4L-3 Page 114 Page 114 P4S-3 Page 114	P2N Page 115 P2NH Page 115	P3N-3,2,TIT P3-3,TI Page 119 P3-3,TIT Page 119 P3-3,TIT Page 119
P16 Page 123 P64 Page 125	P14 Page 122 P64 Page 124	P14-bR P14b Page 122 Page 122 P64b Page 124	P14-bts P14-bRs Page 95 Page 95 P64-bT-C Page 95
P5-3 P25-3 Page 128 Page 129	P14BASE-3 P5-P14 P25-P14 Page 131 Page 131 P5-3,20 Page 130		P64-bTs P64-bRs Page 95 Page 95

PO TITANIUM HEALING CAP



D2 IMPRESSION TRANSFER





P0

Titanium healing cap

P0-3,2

P0-3,3

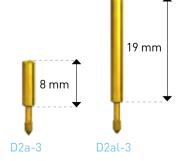
P0-3,4

P0-3,5

P0-3,7

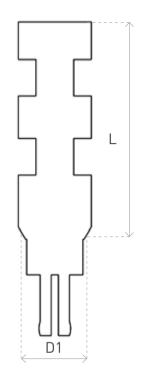


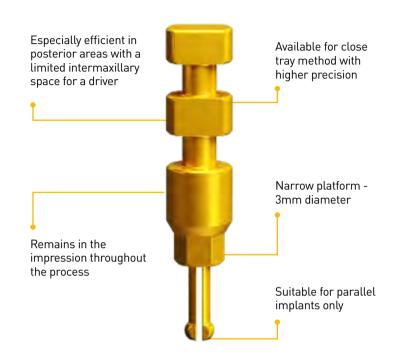




D2 transfers are available with D2a or D2al screws. A short screw for a closed tray and a long screw for an open tray.

D3 CLIP TRANSFER





D3	D3W
Clip transfer	Wide clip transfer
D3-3,9	D3W-3,9
D _{1 [mm]} = 3.5 L _(mm) = 9	D _{1 (mm)} = 4.5 L _(mm) = 9





D4 PLASTIC SNAP TRANSFER WITH ABUTMENT



The set contains: PK-D2 Transfer (3 units), PK-P3-3 Abutment, D1-3 Analog.

D4-3

Plastic snap transfer with abutment

D4-3,1

D4-3,2

D4-3,3



Narrow Platform Implant Analog



PK-D2



PK-P3-3

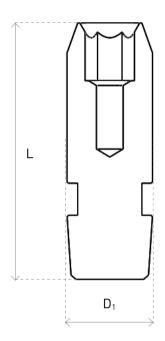
Plastic Transfer

Anatomic Anti-Rotation Abutment Narrow Platform



All abutments include a short screw.

D1 ANALOG





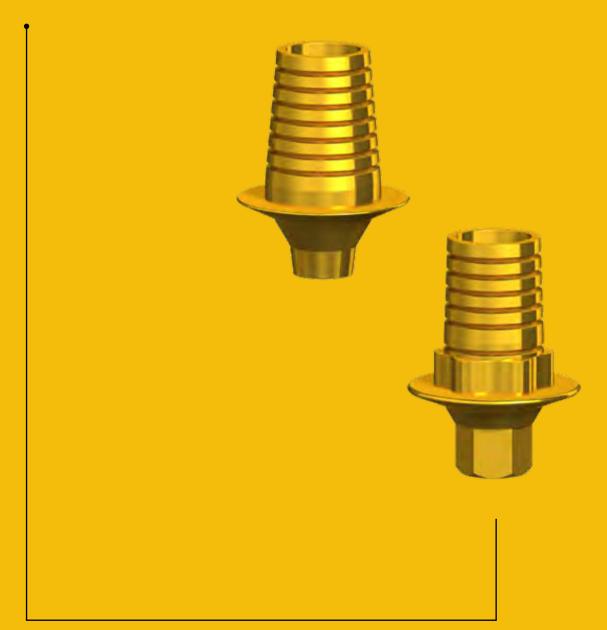
D1-3

Analog

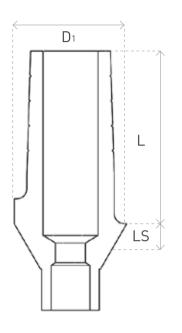
D1-3

 $D_{1 \text{ (mm)}} = 4$

CEMENT-RETAINED RESTORATION NARROW PLATFORM



P3S-PEEK TEMPORARY ANATOMIC ANTI-ROTATION ABUTMENT





P3S PEEK

Temporary peek anatomic anti-rotation abutment

P3S-PEEK-3,1

P3S-PEEK-3,2

P3S-PEEK-3,3

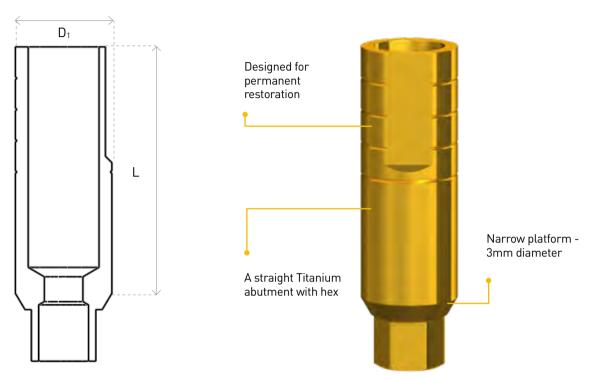
D1 (mm) = 4.5

10. . 10.



2 mm P3a-3

P3 ANTI-ROTATION ABUTMENT



P3	P3W	P3S
Anti-rotation abutment	Wide anti-rotation abutment	Anatomic anti-rotation abutment
P3-3,9	P3W-3,9	P3S-3,1
P3-3,12		P3S-3,2
		P3S-3,3
D1 (mm) = 3	D _{1 (mm)} = 4	D=3.8
L(mm) = 9, 12		L=7.5
		LS=1,2,3







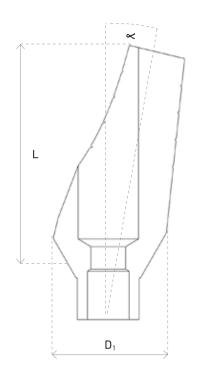


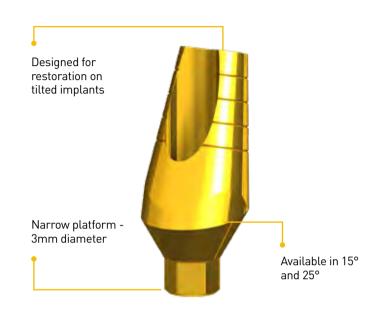
All abutments include a short screw.

All abutments include a short screw.

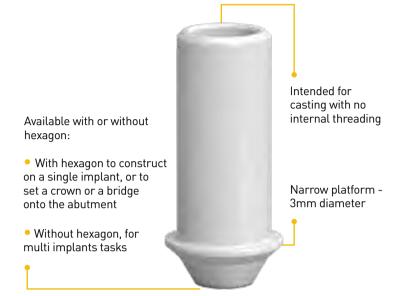
P4 ANGULAR ABUTMENT

P2N PLASTIC SLEEVE





A		
L		Available hexagon:
		 With he on a sing set a crown onto the a
		Withou multi imp
	D.	



P4	P4L	P4S-15
Angular abutment	Long angular abutment	Anatomic angular abutment 15° with shoulder
P4-3,15	P4L-3,15	P4S-3,15-1
P4-3,25	P4L-3,25	P4S-3,15-2
		P4S-3,15-3
D _{1 (mm)} = 4.2	D _{1 (mm)} = 4.5 for 15°	D1 (mm) = 4.1
< 15°, 25°	$D_{1 \text{ (mm)}} = 4.7 \text{ for } 25^{\circ}$	∝ 15°
L _(mm) = 8	< 15°, 25°	
	L _(mm) = 13	LS _(mm) = 1, 2, 3

P2N P2NH Plastic Sleeve Plastic Sleeve w/Fixation narrow screw w/Fixation narrow screw straight (for bridge) Straight w/Hex (for crown) P2NH-3,15 P2N-3,15



1 2 mm P3a-3

All abutments include a short screw.

PK PROSTHETIC KIT



The kit is available in a pack of ten.



Prosthetic Kit

PK-3,1

PK-3,2

PK-3,3

 $D_1 \text{ (mm)} = 5.17$ L (mm) = 1,2,3



PK-D1

Implant Analog



Plastic Transfer





PK-P2

Plastic Conical Sleeve



PK-P2H

Plastic Conical Sleeve

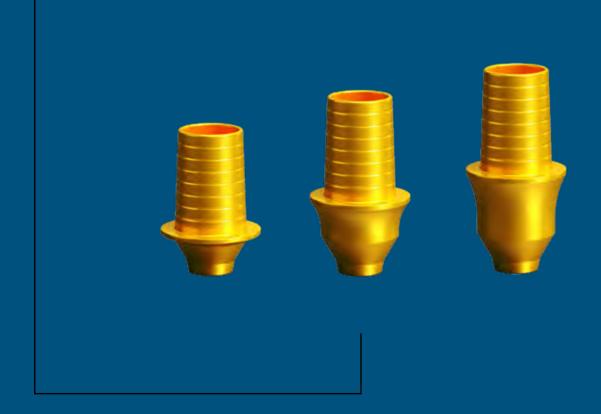


PK-P3-3

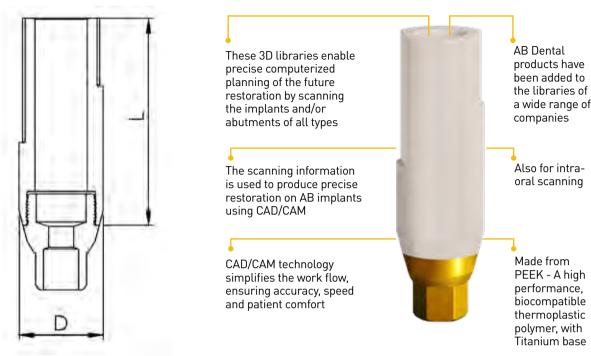
Anatomic Anti – Rotation Abutment Narrow Platform

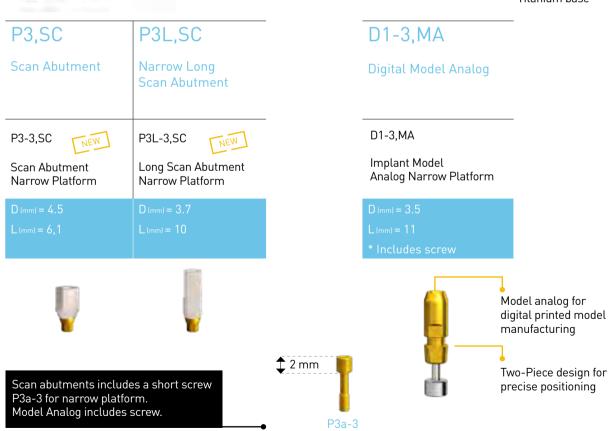


CAD/CAM PRODUCTS NARROW PLATFORM



CAD/CAM SCAN ABUTMETS

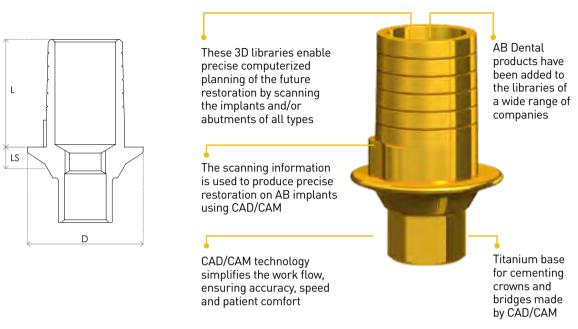




The CAD/CAM libraries were validated in the following system: 3Shape, ZirkonZhan, Exocad, DentalWings. The most updated CAD/CAM products libraries can be downloaded from AB Dental website.

3shape**△**

CAD/CAM TITANIUM BASE



P3,TI	P3H,TIT	P3N,TIT	P3,TIT
Slim Ti Base Abutment for Single Crown	Wide Ti Base Abutment for Single Crown	Slim Rotational Ti Base Abutment for Bridges	Wide Rotational Ti Base Abutment for Bridges
P3-3,TI Ti Base Slim H0.8mm Narrow Platform	P3H-3,TIT Ti Base Wide H0.8mm Narrow Platform	P3N-3,0.6,TIT Ti Base Rotational Slim H0.6mm Narrow Platform	P3-3,TIT Ti Base Rotational Wide H0.8mm Narrow Platform
P3-3,2,TI Ti Base Slim H2mm Narrow Platform		P3N-3,2,TIT Ti Base Rotational Slim H2mm Narrow Platform	
P3-3,3,TI Ti Base Slim H3mm Narrow Platform		P3N-3,3,TIT Ti Base Rotational Slim H3mm Narrow Platform	
D (mm) = 4.3	D (mm) = 5.2	D (mm) = 4.1	D (mm) = 5.2
L (mm) = 4			
LS _{mm} =0.8, 2, 3	L S(mm) = 0.8	L S(mm) = 0.6, 2, 3	L S(mm) = 0.8
- 1			





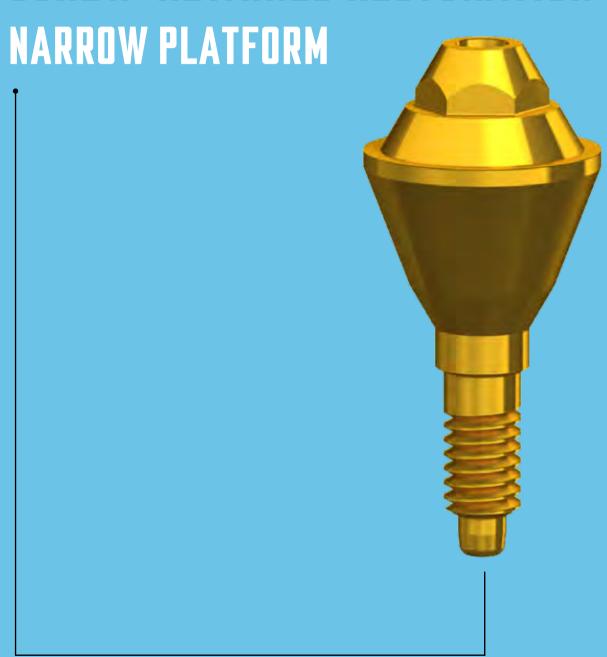






Titanium base includes a short screw P3a-3 for narrow platform.

SCREW-RETAINED RESTORATION



P14 MULTI-UNIT ANGULAR ABUTMENT

The adaptor (base & cone) Platform switching by enables restoration on design, allowing perfect non-parallel implants by environment for correcting extreme angles soft-tissue growth of the implant and helps to prevent bone resorption Issued Patent by AB Dental ISSUED PATENT! The angle of the implant is corrected by using a base. The cone enables connection of a temporary Titanium

P0-P14	D2-P14	D1-P14	P14b
Healing Cap for P14	Impression Transfer for P14	Analog for P14	Sleeves for P14
P0-P14,2.5	D2-P14	D1-P14	P14b-Plastic
P0-P14,4			P14-bt-Titanium
P0-P14,5			P14-bR-Cobalt Chrome
P0-P14,7			
D _{1 (mm)} = 4.4	D _{1 (mm)} = 4.4	D _{1 (mm)} = 4.4	D _{1 (mm)} = 4.4
$L_{(mm)} = 2.5, 4, 5, 7$		L _(mm) =14.2	L _(mm) = 10,12,12
	£	A	8

abutment or permanent

sleeves for casting

abutment made with plastic



P14-bR

P14-bT

P14b

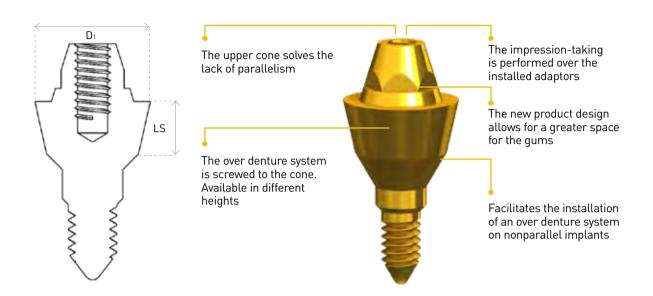


A perfect

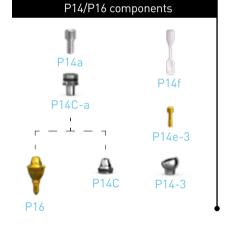
solution for

"All on four" restorations

P16 MULTI-UNIT STRAIGHT ABUTMENT



	547.45	D4 / 00
P16	P14-17	P14-30
Straight adaptor	Angular adaptor	Angular adaptor
P16-3,1	P14-3,17-1	P14-3,30-1
P16-3,2	P14-3,17-3	P14-3,30-3
P16-3,3		
P16-3,4		
D _{1 (mm)} = 4.4	D _{1 (mm)} = 4.4	D _{1 (mm)} = 4.4
LS _(mm) = 1, 2, 3, 4		≪ 30°
	LS (mm) = 1.5, 3	LS (mm) = 1, 3











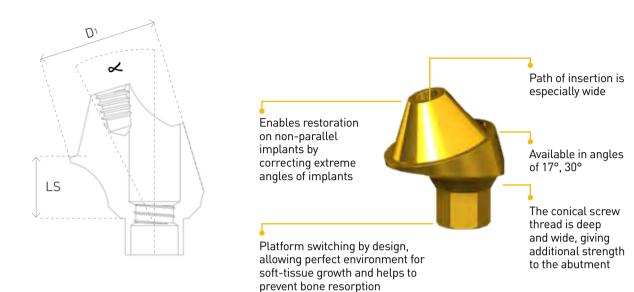


P14/P16 adaptors include P14a screw.

o N

P64 MULTI-UNIT ANGULAR ABUTMENT

P64 MULTI-UNIT STRAIGHT ABUTMENT



D ₁	The upper cone solves the lack of parallelism	The impression-taking is performed over the installed adaptors
		The new product design allows for a greater space for the gums
LS	The over denture system is screwed to the cone. Available in different heights	Facilitates the installation of an over denture system
	Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption	on nonparallel implants A straight adaptor made from Titanium

P0-P64	D2-P64	D4-P64	D1-P64	P64-bT	P64b
Healing cap for P64	Transfer for P64	Plastic Snap Transfer kit for P64	Analog for P64	Analog for P64	Plastic sleeve for P64
P0-P64,5	D2-P64	D4-P64	D1-P64	P64-bT	P64b
D1 (mm) = 4.9 L (mm) =5	D1 (mm) = 4.9 L (mm) = 10	D1 (mm) = 4.9 L (mm) = 10	D1 (mm) = 4.9 L (mm) = 14.2	D1 (mm) = 4.9 L (mm) = 12	D1 (mm) = 4.9 L (mm) = 10

P64	P64-17	P64-30
Straight Adaptor Single Unit	Angular Adaptor Single Unit	Angular Adaptor Single Unit
P64-3,1	P64-3,17-0.5	P64-3,30-0.5
P64-3,2	P64-3,17-2	P64-3,30-2
P64-3,3		
D _{1 (mm)} = 4.9	D _{1 (mm)} = 4.9	D1 (mm) = 4.9
LS (mm) = 1, 2, 3		~ 30⁰
	LS (mm) = 0.5, 2	LS (mm) = 0.5, 2







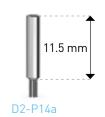




The D4-P64 set contains: PK-D2 Transfer (3 units), Special P64 Adapter and P14a screw.

All sleeves include a P14a screw.
D2-P64 transfer includes D2-P14a screw.





P64 angular adaptor includes P64e-3 screw. P64 straight adaptor is provided with P14C-a Carrier and P14a screw. P64 angular adaptor is provided with P64c Carrier. P14C-aL is an optional long Carrier.







P64c

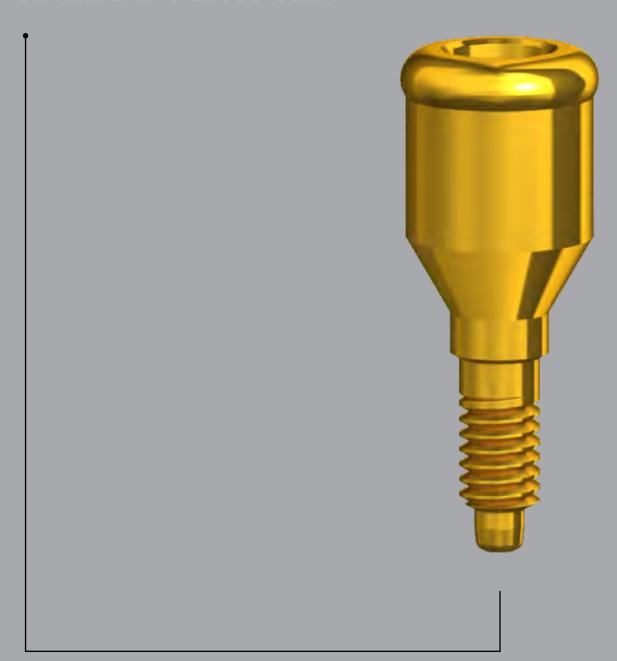




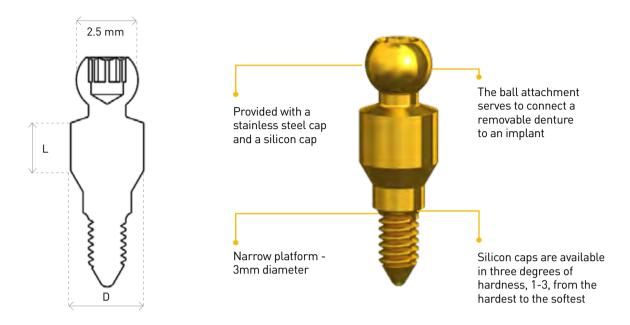
P14C-a

OVERDENTURE RESTORATION

NARROW PLATFORM



P5 BALL ATTACHMENT



P5	P5b
Ball Attachment Abutment	Silicon Cap
P5-3,1	P5b-1 (Hard, grey color)
P5-3,2	P5b-2 (Medium, transparent color)
P5-3,3	P5b-3 (Soft, pink color)
P5-3,4	P5b-4 (For lab, black color)
P5-3,5	
P5-3,6	
D _{1 (mm)} =3	D1 [mm] =4
L _(mm) = 1, 2, 3	L _(mm) = 2.5
4, 5, 6	





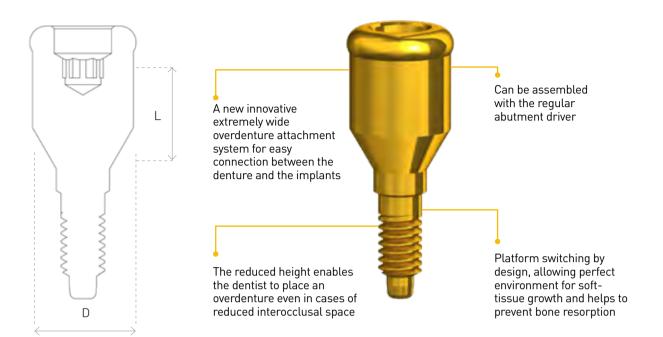






P25 attachment includes metal and silicon caps. Silicon caps are available in four degrees of hardness and suitable for angulation of 10° and 20°.

P25 AB LOC ATTACHMENT



P25	P25b
AB Loc	Silicon cap
P25-3,0	P25-a,b/10 Locator Male Processing Package (Yellow- extra soft, Pink-soft, Purple-strong, Transparent-standard, Black-for lab)
P25-3,1	P25-a,b/20 Locator Extended Range Male Processing Package (Yellow-extra soft, Pink-soft, Purple-strong, Transparent-standard, Black-for lab)
P25-3,2	
P25-3,3	
P25-3,4	
P25-3,5	
D _{1 (mm)} = 3.9	D1 (mm) =4.6
$L_{(mm)} = 0.2, 1, 2, 3, 4, 5$	



P25-a,b/10





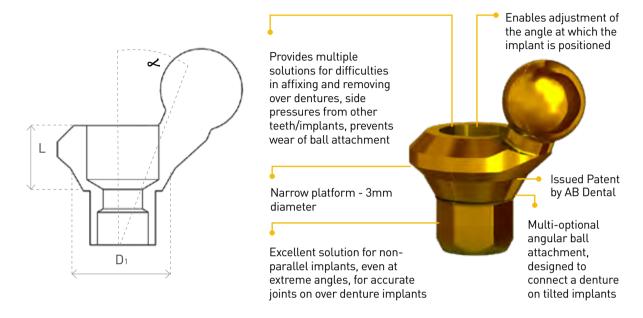


P5 attachment is also available as a set including metal and silicon caps.



P25a

P5-20 ANGULAR BALL ATTACHMENT 20°



P5-20	P5b
Angular Ball attachment 20°	Silicon cap
P5-3,20-1.5	P5b-1 (hard, grey color)
P5-3,20-3	P5b-2 (medium, transparent color)
P5-3,20-4	P5b-3 (soft, pink color)
P5-3,20-5	P5b-4 (For lab, black color)
D ₁ (mm) =4	D _{1 (mm)} =4
< 20°	L (mm) =2.5
L(mm) = 1.5, 3, 4, 5	



P5-20 attachment Includes P5-20a screw and silicon cap.

1.5 mm 💠 7 mm













P5\P25 ANGULAR BASE **ATTACHMENT**

Angular adaptors bases with a combination of ball attachments and AB LOC attachments

P14base-17	P14base-30	P5-P14	P25-P14
Base for angular adaptor	Base for angular adaptor	Ball for angular adaptor	AB LOC for Angular Adaptor
P14base-3,17-1	P14base-3,30-1	P5-P14,1	P25-P14,1
P14base-3,17-3	P14base-3,30-3	P5-P14,2	P25-P14,2
D ₁ (mm) = 4.4	D _{1 (mm)} = 4.4	D _{1 (mm)} = 4.4	D _{1 (mm)} = 4.4
	< 30°		
LS (mm) = 1.35, 3.75	LS (mm) = 1.5, 3		











P14 base is available with P14e screw.

P5-20 attachment is also availble as a set including metal and silicon caps.









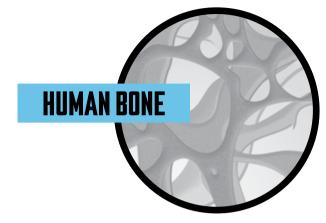


BONE GRAFTS & ACCESSORIES



NBBIO MATERIAL BIOFILL-H*

Bone Grafts and Tissues from Human Source



MINERALIZED CORTICAL GRANULES

Provides a comprehensive solution for temporary and permanent restoration while retaining maximum precision.

Cat. No.	Description	Size
AB1001	0.212-0.85 mm	1cc
AB6001	0.5-1.0 mm	1cc
AB6005	0.5-1.0 mm	5cc





DBM-DEMINERALIZED BONE MATRIX

READY TO USE NO REHYDRATION OR MIXING

Bone Graft - putty texture. Consists of 93% demineralized bone and 7% Hyaluronic acid. Comes in a variety of volumes.

		,
Cat. No.	Description	Size
AB3010	DBM PUTTY 0.212-0.85 mm	1cc
AB3025	DBM PUTTY 0.212-0.85 mm	2.5cc



^{*} These products do not bear a CE symbol because they are medicinal products under the scope of medicinal product act.

MBBIO MATERIAL BIOFILL-B

BIOFILL-B is a natural bovine cancellous bone substitute. New Gold Standard in Xenograft, CE1023, ISO 13485, FDA certificates.

INDICATIONS

- 1. Bone regeneration and augmentation
- 2. Alveolar ridge defect
- 3. Extraction defect
- 4. Sinus augmentation
- 5. Periodontal defect

BIOFILL-B is made from 100% cancellous bone without any cortical portion. Innovative pulverizing technique allows multiparous structure, maximizing blood vessel ingrowth.

Average BIOFILL-B pore size is more than three times of other world leading product. Osteoconductive surface.

Octacalcium phosphate crystal resulting fast bone formation.

Store at the temperature range 4-30°c.

MANUFACTURING

- 1. Safety of raw material.
- 2. BIOFILL-B passed Virus inactivation test, Toxicity test, Biocompatibility test and Gamma sterilization.
- 3. Manufacturing Technique of Multiporosity.
- 4. Size of the cancellous bone: 0.5-1.2mm 1.2-1.7mm

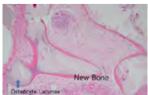
Cat. No.	Description	
BioFill-B-0.5g-l	BioFill-B-0.5g, 1-2 mm Granules	
BioFill-B-0.5g-s	BioFill-B-0.5g, 0.5-1 mm Granule	
BioFill-B-2g-l	BioFill-B-2g, 1-2 mm Granules	
BioFill-B-2g-s	BioFill-B-2g, 0.5-1 mm Granule	

Bone Graft Biology



Angiogenic structure Gold Standard Multiporosity

Biopsy Results



3 Months biopsy findings



4 months biopsy result

BOVINE BONE



4 Months biopsy

BIOSEAL-C ABSORBABLE COLLAGEN MEMBRANE

BioSeal-C Absorbable Collagen Membrane, for successful Guided Bone Regeneration (GBR) and Guided Tissue Regeneration (GTR).

ADVANTAGES

- + Excellent tensile strength
- Excellent tear resistance
- Fast hydration
- Adapts to various defects easy to shape and adapt to the osseous defects
- + Prolonged barrier function biodegradable period, more than 3 months
- * Assists fast blood supply to the defect through high porosity and special surface area, for optimal regeneration of bone and soft tissue
- + Lower incidence of soft tissue dehiscence due to natural collagen structure
- High suture pullout strength

CLINICAL INDICATIONS

GTR procedures

GBR procedures such as:

- Extraction socket grafting
- Site preparation for implant
- + Preservation of the alveolar ridge
- Fenestration defect
- Sinus floor augmentation over the lateral window and Schneiderian membrane repairs

Cat. No.	Size
CM-1.5x2	15mm X 20mm
CM-2x3	20mm X 30mm
CM-3x4	30mm X 40mm



ABPhysio/ABPhysio-light MOTOR





New AB Dental MD 11 Motor System for Implantology with sophisticated motor control, for smooth and precise power delivery - any speed range.

- ◆ Motor speed range of 300 40,000 rpm.
- → 70 Ncm of maximum torque at 20:1 Contra Angle with graphical, real time torque control on display - (with or without LED - optional) with internal/external cooling system.
- + Sturdy, high quality finish.
- + Integrated pump system for cooling to prevent tissue damage.

New AB Dental MD 11 Motor System for Implantology with sophisticated motor control, for smooth and precise power delivery - any speed range.

SYSTEM FOR IMPLANTOLOGY

- Motor speed range of 300 40,000 rpm.
- 70 Ncm of maximum torque at 20:1 Contra Angle with graphical, real time torque control on display - (with or without LED - optional) with internal/external cooling system.
- Sturdy, high quality finish.
- Integrated pump system for cooling to prevent tissue damage.

The new AB Dental MD 11 Motor System, is developed with the intention to put extra smoothness into your hands, electronic motor and sophisticated motor control are key players in this product.

This reflects new design with smooth edges for easy cleaning and a display that gives you all the information at a glance. Single function keys with haptic and audible feedback guarantee for accurate device setup.

Inserting and changing tube sets is carried out effortless by a front access push button and tube compartment. The tube bracket swings out and stays in plain sight while the tube set is positioned between the two notches of the bracket.

A broad variety of extensions and accessories is provided and can be added.

Included in delivery:

- + AB Dental MD 11 Control Unit
- Electronic Vario Pedal
- Electronic Motor
- Sterile Tube Set, 2 m
- + Clip set for tube set mount
- Stand for irrigation fluid
- + Handpiece cradle
- User Manual MD 11 in
- 5 languages on CD

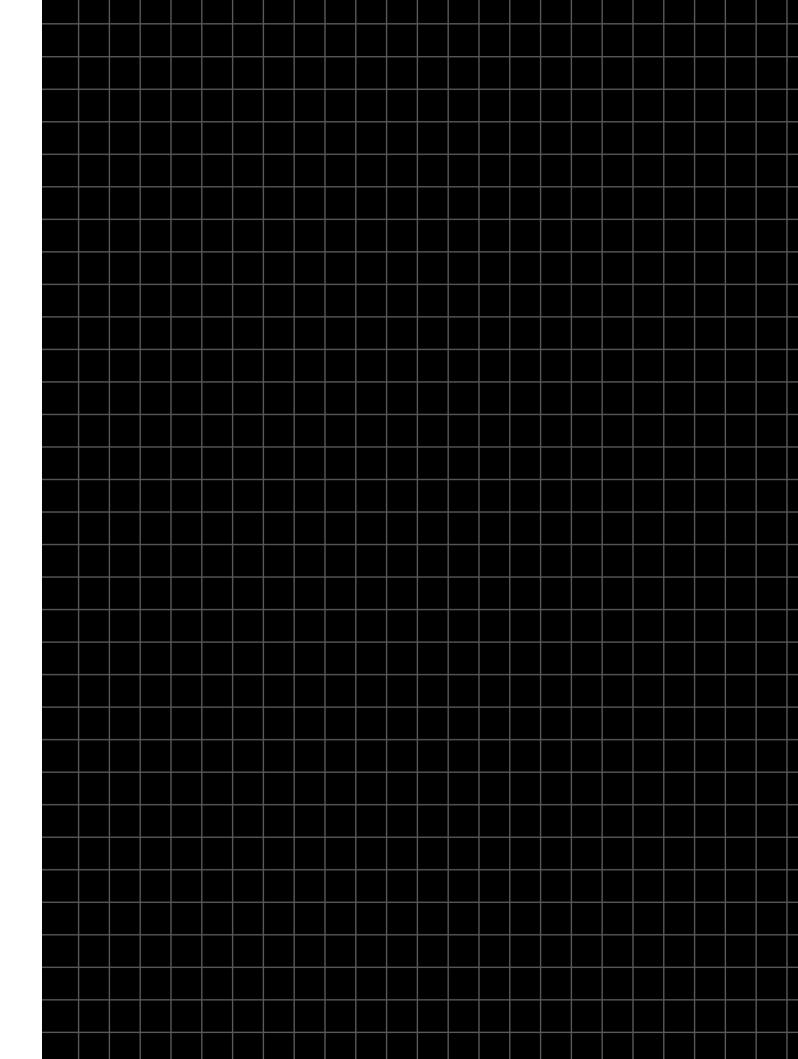
2028 AB MD 11, brushless single motor system, 40,000 rpm consists of:

- + 1 x Control unit MD 11 (3335) with 1 micromotor socket, irrigation pump on the top surface of the housing, socket for Vario-pedal
- + 1 x Contra-angle 20:1 (with or without LED optional) with internal/external cooling system (5052)
- ◆ 1 x Electronic motor 21, 40,000 rpm, with cable 2 m, autoclavable, metal plug (2097)
- + 1 x Vario-foot control IP 68 (1866), electronic, suitable for operating theatre
- + 1 x Single tubing set (1706), disposable, sterile, 2 m
- + 1 x Bottle holder (1770)
- 2 x Spray nozzle attachment for NOU-CLEAN (1942 / 1958)
- 1 x Cooling fluid flask NaCl 0.9 %, 1lt (1696)

TLJ TRANSPARENT LOWER JAWS

Transparent plastic model of the lower jaw, illustrating implants and rehabilitation components.





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BioFill-B-0.5g-s	134
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CM-1.5x2	135
CM-2x3	135
CM-3x4	135
D1-3	110
D1-3.75	68
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