HANUSSEUM FRISTIER FRISTIER FESSIONAL



Superior Implant Technology

CATALOG 2018

CONTENT

COMPANY PROFILE	04
OUR DENTAL IMPLANTS ADVANTAGES	06
IMPLANTOLOGY	08
CUSTOM INDIVIDUAL IMPLANTS	16
DENTAL IMPLANTS:	20
Two-piece implants	22
Conical platform implants	32
+ Narrow platform implants	34
+ One piece implants	38
TOOLS:	40
+ Drills	42
+ Drivers	46
+ Professional implantology tools	47
+ Surgical kits	48
PROSTHETIC PARTS:	60
STANDARD PLATFORM:	63
+ Index chart	64
+ Healing caps	66
+ Impressions	67
+ Cement Retained Restoration	<mark>71</mark>
+ Screw Retained Restoration	85
+ Overdenture Restoration	93
+ Lab Products	83

CONICAL PLATFROM:	98
+ Index chart	99
+ Healing caps	100
+ Impressions	101
+ Cement Retained Restoration	
+ Overdenture Restoration	
NARROW PLATFROM:	109
+ Index chart	110
+ Healing caps	112
+ Impressions	113
+ Cement Retained Restoration	116
+ Screw Retained Restoration	124
+ Overdenture Restoration	128
+ Lab Products	122
BONE GRAFTS & ACCESSORIES:	133
+ Bone graft & membrane	134
+ ABPhysio - Motor system for implantology	138
+ TLJ – Transparent lower jaw	140



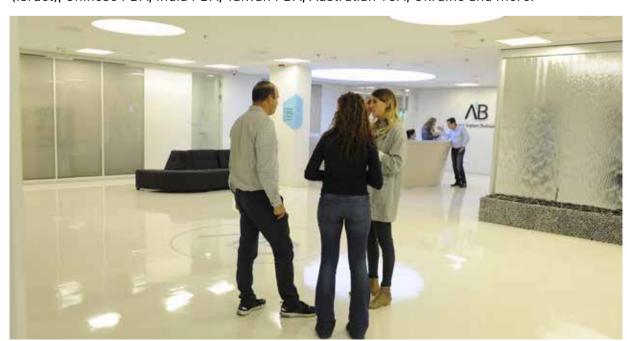
A.B. Dental is a dynamic and innovative service-based company providing the dentist a complete solution, which includes computerized implant planning and custom individual implants using laser-sintering technology.

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.

A.B. 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 products, tools, accessories and CAD/CAM solutions required for the dentist to perform an accurate and successful treatment
- In-house training center fully equipped for lectures and hands-on training.

A.B. Dental adheres to the highest international standards and has obtained approvals from regulatory agencies in multiple countries: FDA (USA), CE (Europe), Russia Federation, AMAR (Israel), Chinese FDA, India FDA, Taiwan FDA, Australian TGA, Ukraine 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.

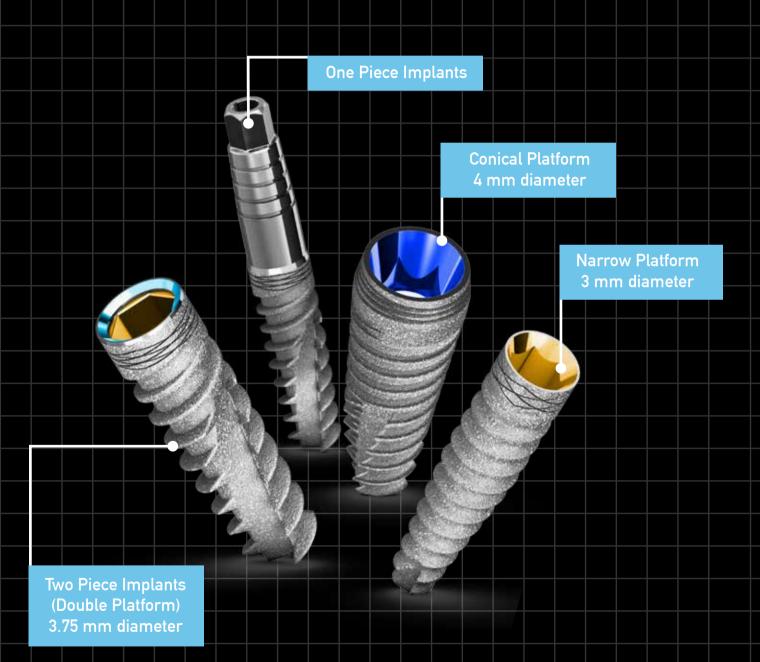
Advisory Board - A.B.'s advisory board covers all aspects of dentistry and includes renowned researchers from leading universities, equipping A.B. to foresee and address all dental needs and perspectives.

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.



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

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).

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 A.B. 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 gums).

BIOLOGICAL SURFACE

A.B. 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 A.B. Dental, combines all the technological innovations within one surface resulting in biological advantages.

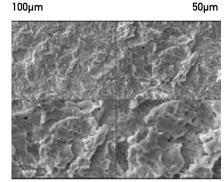
The wide particle range bioactive ceramic media blasting with mild gradative multi-step cleaning assures a moderately rough surface (Figures 1 and 2) along with a highly biocompatible surface chemistry where only Osseo conductive and biocompatible elements can be detected" (Figure 3). (Albrektsson &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



2011

30_{um}

Figure 2:

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

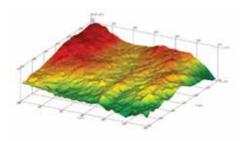
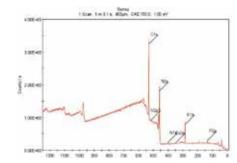
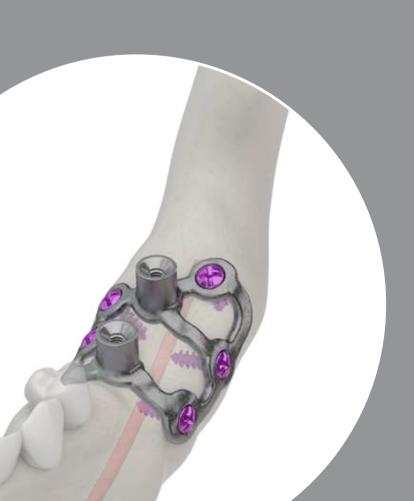


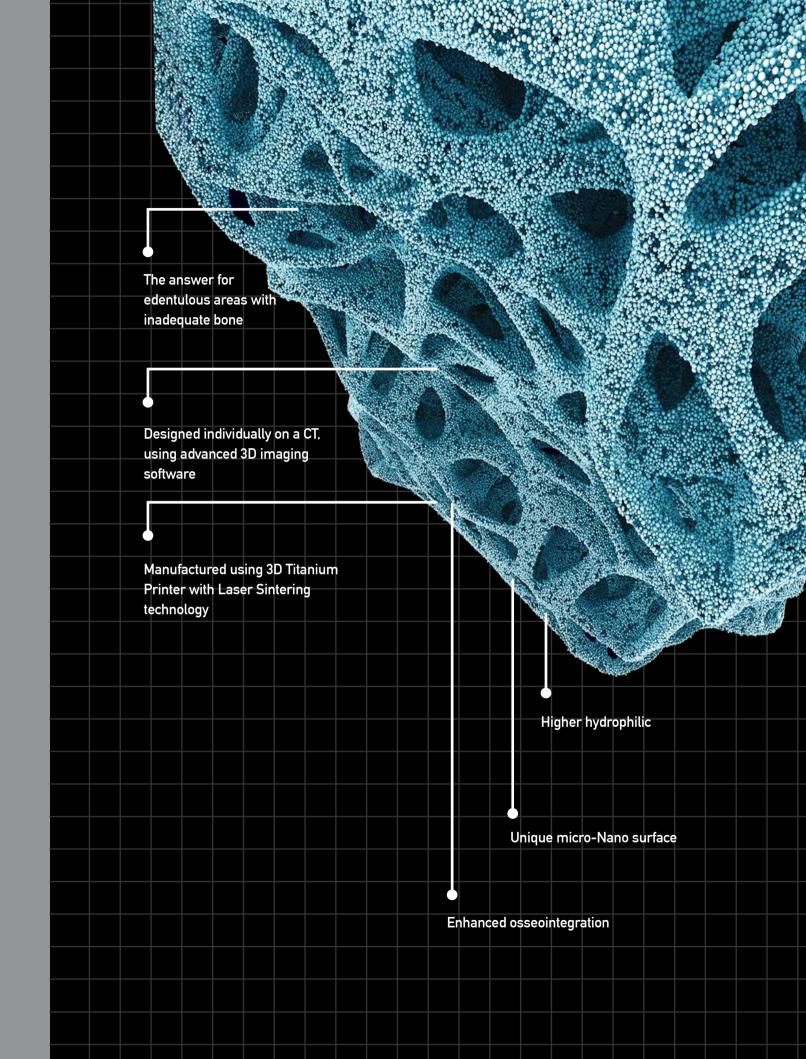
Figure 3:

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



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.

A.B. 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 tumours or lesions.

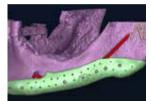
These advanced surgeries are more predictable and take less time.

JAW RESTORATION



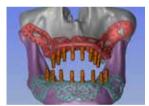


INDIVIDUALLY DESIGNED SPLINTING APPLIANCI





INDIVIDUALLY DESIGNED SUB-PERIOSTEAL IMPLANTS







INDIVIDUALLY DESIGNED SUB-PERIOSTEAL IMPLANT — RIGHT MANDIBLI

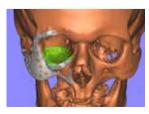






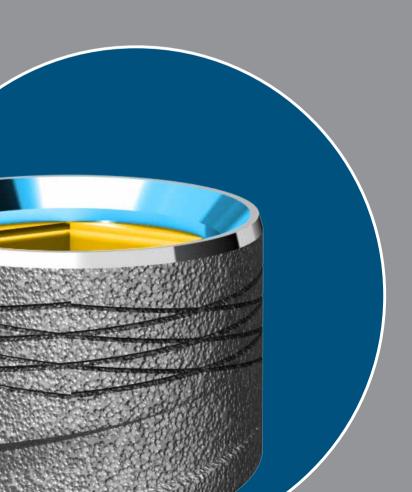


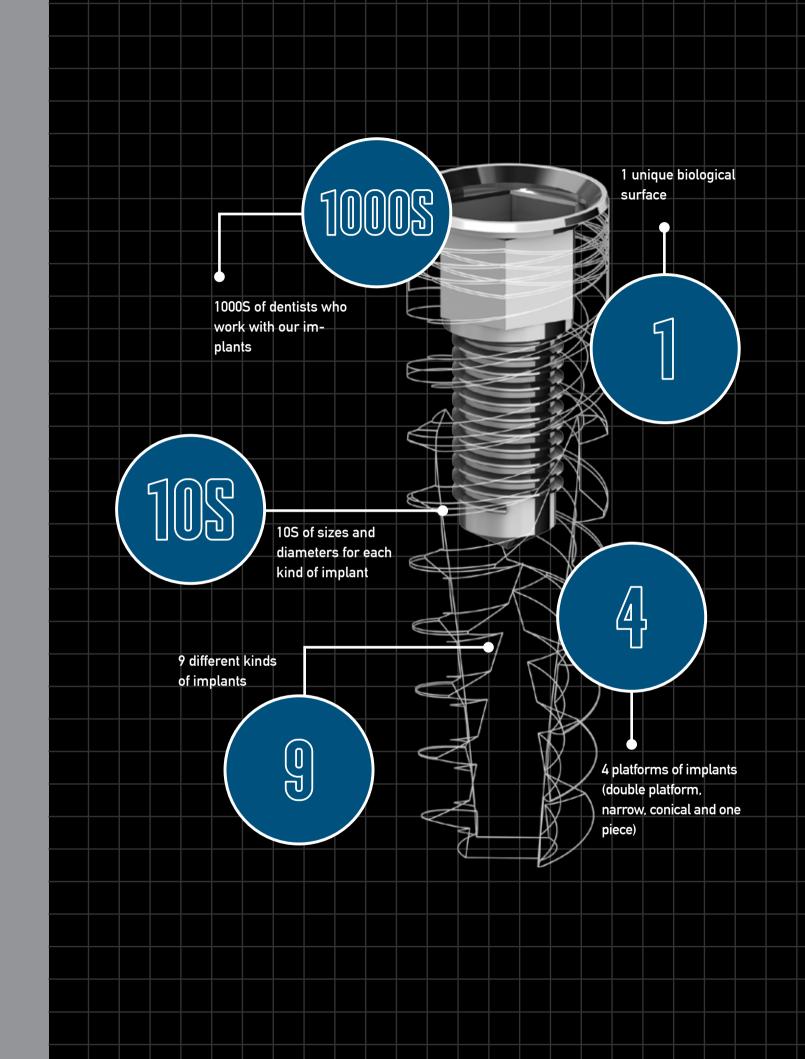
CRANIAL RECONSTRUCTION



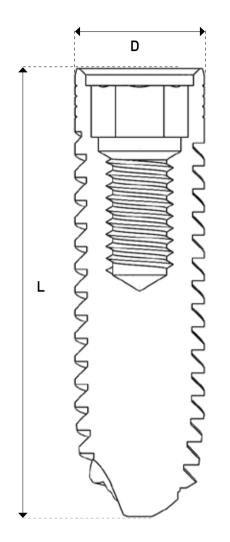


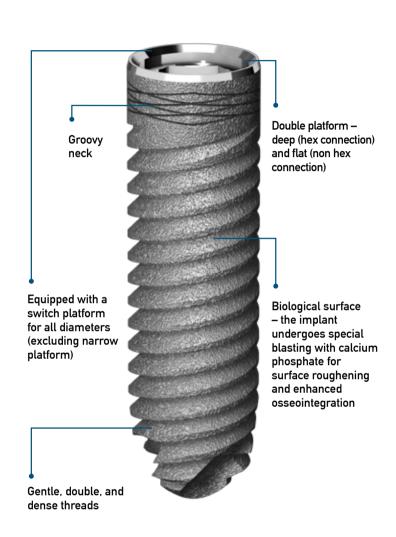
DENTAL IMPLANTS





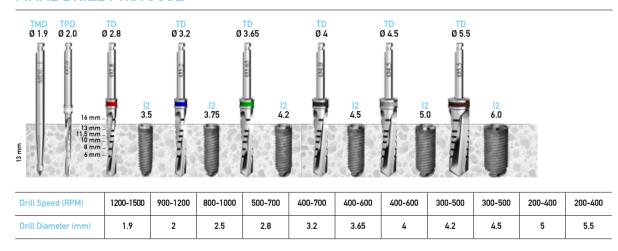
I2 SCREW TYPE IMPLANT





CAT no.	CAT no. D (mm) Pla		L (mm)	Tube top colors (indicating the final drill color)
12	3.5	Standard	8, 10, 11.5, 13, 16	•
l2	3.75	Standard	8, 10, 11.5, 13, 16	•
l2	4.2	Standard	8, 10, 11.5, 13, 16	•
l2	4.5	Standard	8, 10, 11.5, 13, 16	•
l2	5	Standard	8, 10, 11.5, 13, 16	0
12	6	Standard	8, 10, 11.5	•

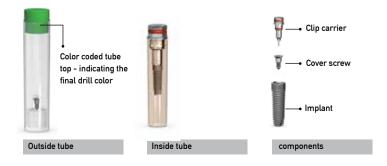
FINAL DRILL PROTOCOL



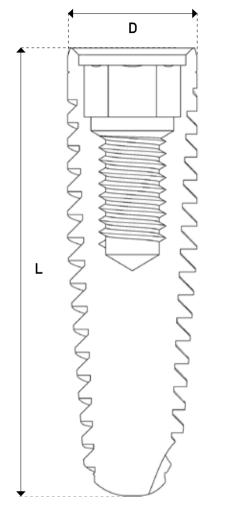
TMD - Marker drill bit | TD - Straight drill bit | TPD - Pilot twist drill bit

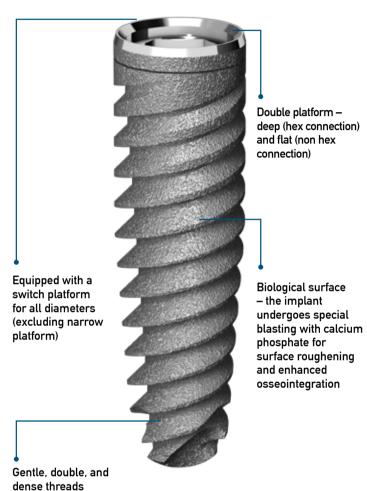
Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience.

PACKAGE CONTENT



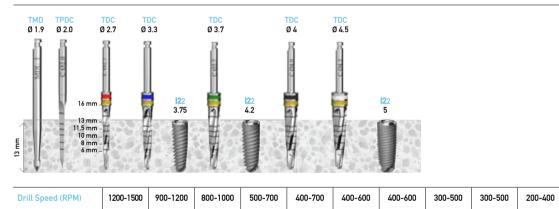
I22 SCREW TYPE IMPLANT





CAT no.	D (mm)	Platform	L (mm)	Tube top colors (indicating the final drill color)
122	3.75	Standard	8, 10, 11.5, 13, 16	•
122	4.2	Standard	8, 10, 11.5, 13, 16	•
122	5	Standard	8, 10, 11.5	0

FINAL DRILL PROTOCOL



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

Drill Diameter (mm) 1.9 2 2.5 2.8 3.2 3.65 4 4.2 4.5 5	Dritt Speed (KFM)	1200-1300	700-1200	000-1000	300-700	400-700	400-000	400-000	300-300	300-300	200-400
	Drill Diameter (mm)	1.9	2	2.5			3.65	4	4.2	4.5	5

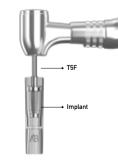
Procedure recommended by AB Dental should not replace the dentist.

PACKAGE CONTENT WITHOUT CARRIER







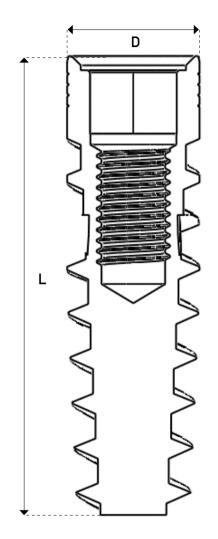


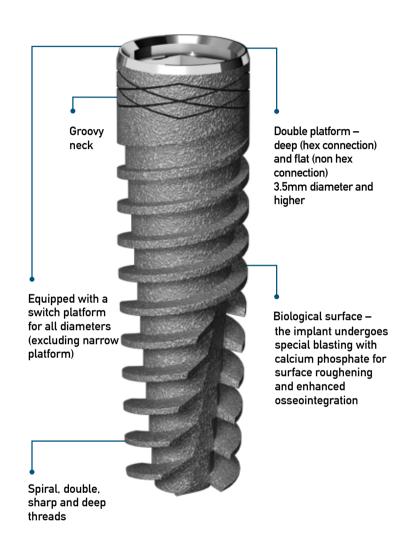
Inside tube

components

Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience.

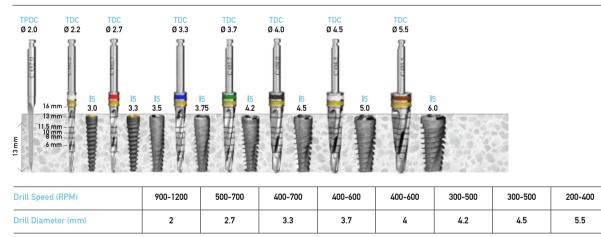
I5 CONICAL IMPLANT





CAT no.	D (mm)	Platform	L (mm)	Tube top colors (indicating the final drill color)
l5	3	Narrow	10, 11.5, 13, 16	0
15	3.2/ 3.3	Narrow	10, 11.5, 13, 16	•
15	3.5	Standard	10, 11.5, 13, 16	•
15	3.75	Standard	8, 10, 11.5, 13, 16	•
15	4.2	Standard	8, 10, 11.5, 13, 16	•
l5	4.5	Standard	6, 8, 10, 11.5, 13, 16	•
l5	5	Standard	6, 8, 10, 11.5, 13, 16	0
l5	6	Standard	6, 8, 10, 11.5, 13, 16	•

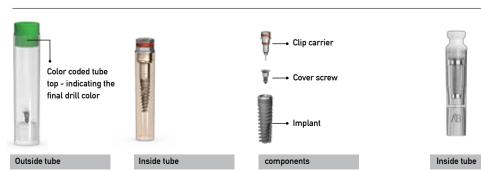
FINAL DRILL PROTOCOL

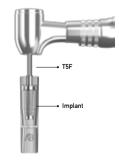


TDC - Conical drill bit | TDCS - Counter sink | TPDC - Pilot twist conical drill bit

Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience.

PACKAGE CONTENT WITHOUT CARRIER OPTIONAL DRILLS

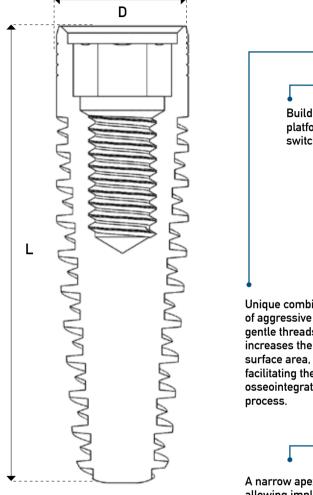


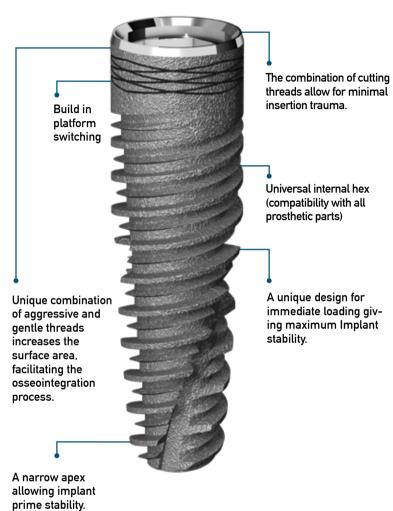




Final drills for dense bone (type I-II)

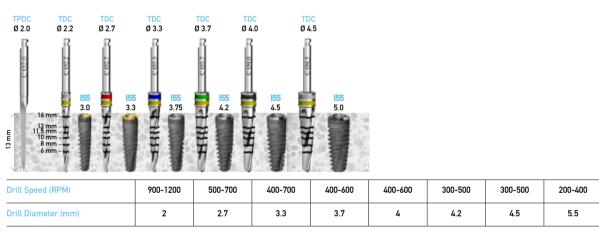
I55 CONICAL IMPLANT





Tube top colors (indicating the CAT no. **Platform** D (mm) L (mm) final drill color) 155 \bigcirc 3 10, 11.5, 13, 16 **Narrow** 155 3.3 10, 11.5, 13, 16 Narrow 155 3.75 Standard 8, 10, 11.5, 13, 16 155 4.2 8, 10, 11.5, 13, 16 Standard 155 4.5 6, 8, 10, 11.5, 13, 16 Standard 155 \bigcirc 5 Standard 6, 8, 10, 11.5, 13, 16

FINAL DRILL PROTOCOL



TDC - Conical drill bit | TDCS - Counter sink | TPDC - Pilot twist conical drill bit

Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience.

OPTIONAL DRILLS

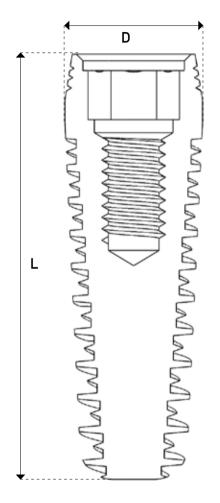


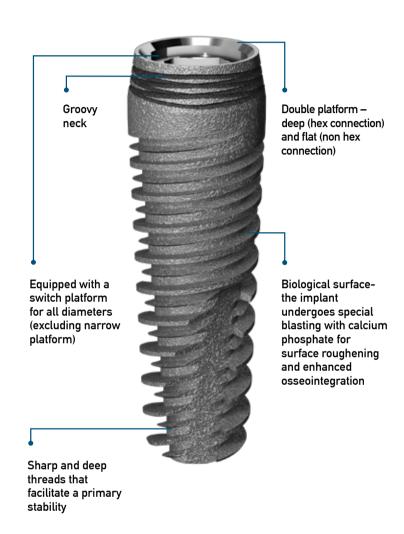
Final drills for dense bone (type I-II)

PACKAGE CONTENT



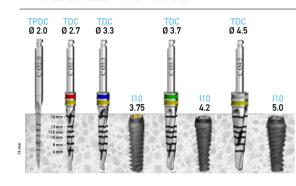
I10 TRAPEZE IMPLANT





Tube top colors (indicating the CAT no. **Platform** D (mm) L (mm) final drill color) **I10** 3.75 Narrow 8, 10, 11.5, 13, 16 **I10** 4.2 Standard 8, 10, 11.5, 13, 16 \bigcirc **I10** 5 8, 10, 11.5, 13 Standard

FINAL DRILL PROTOCOL



Drill Speed (RPM)	900-1200	800-1000	500-700	400-700	400-600	400-600	300-500	300-500
Drill Diameter (mm)	2	2.2	2.7	3.3	3.7	4	4.2	4.5

TDC - Conical drill bit | TDCS - Counter sink | TPDC - Pilot conical drill bit

Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience.

OPTIONAL DRILLS



Final drills for dense bone (type I-II)

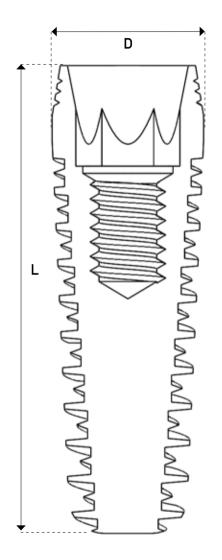
PACKAGE CONTENT

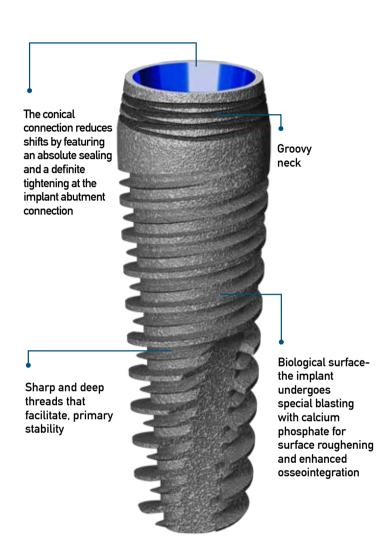




I10C TRAPEZE IMPLANT WITH

CONICAL PLATFORM





I — laCS-a: screw □ — laCS: Conical carrier □ — Implant

Color coded tube
top - indicating the
final drill color

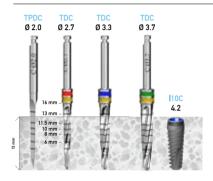
PACKAGE CONTENT

Outside tube

components

CAT no.	D (mm)	Platform	L (mm)	Tube top colors (indicating the final drill color)
I10C	4.2	Standard	8, 10, 11.5, 13	•

FINAL DRILL PROTOCOL



Drill Speed (RPM)	900-1200	800-1000	500-700	400-700	400-600	400-600	300-500
Drill Diameter (mm)	2	2.2	2.7	3.3	3.7	4	4.2

TDC - Conical drill bit | TDCS - Counter sink | TPDC - Pilot conical drill bit

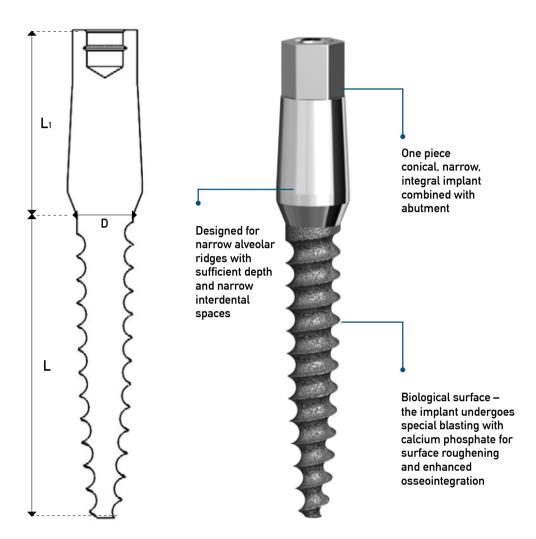
Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience.

OPTIONAL DRILLS



Final drills for dense bone (type I-II)

I6 NARROW INTEGRAL IMPLANT



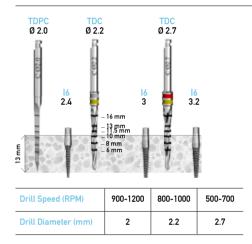
PACKAGE CONTENT



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

DENTAL IMPLANTS

FINAL DRILL PROTOCOL



TDC - Conical drill bit | TPDC - Pilot conical drill bit

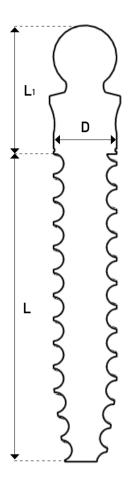
OPTIONAL DRILLS

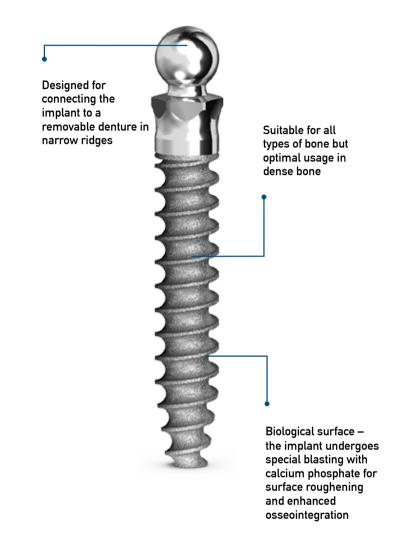
For dense bone type: Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience.



I6b ONE PIECE BALL

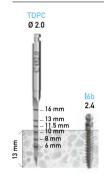
ATTACHMENT IMPLANT





CAT Tube top colors (indicating the Platform L (mm) final drill color) (mm) (mm)no. l6b 11.5, 13, 16 \bigcirc 2.4 Narrow

FINAL DRILL PROTOCOL



-	Orill Speed (RPM)	900-1200
	Orill Diameter (mm)	2

TPDC - Pilot conical drill bit

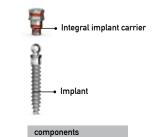
OPTIONAL DRILLS

For dense bone type: Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience.



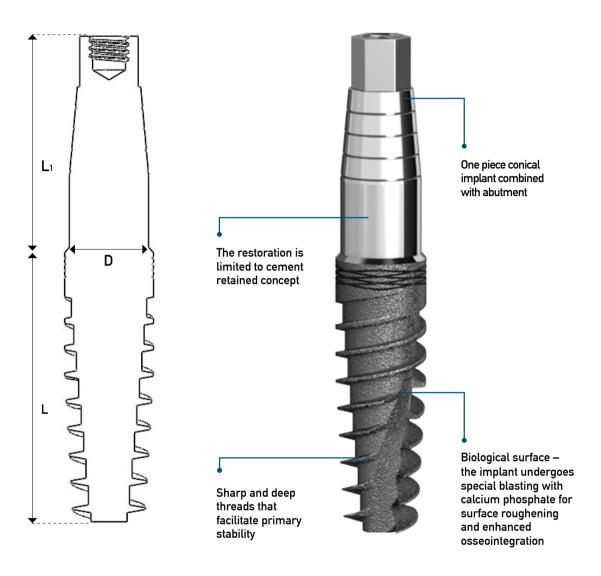
PACKAGE CONTENT





Tube top colors (indicating the

I7 INTEGRAL IMPLANT

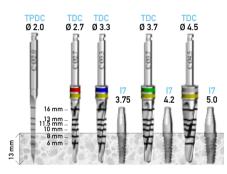


Platform L (mm) final drill color) (mm) (mm) no. 17 3.75 Standard 8, 10, 11.5, 13, 16 11 17 4.2 6, 8, 10, 11.5, 13, 16 11 Standard 17 5 6, 8, 10, 11.5, 13 11 Standard \bigcirc

FINAL DRILL PROTOCOL

D

CAT



Drill Speed (RPM)	900-1200	500-700	400-700	400-600	400-600	300-500	300-500	200-400
Drill Diameter (mm)	2	2.7	3.3	3.7	4	4.2	4.5	5.5

TDC - Conical drill bit | TDCS - Counter sink | TPDC - Pilot conical drill bit

Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience.

OPTIONAL DRILLS



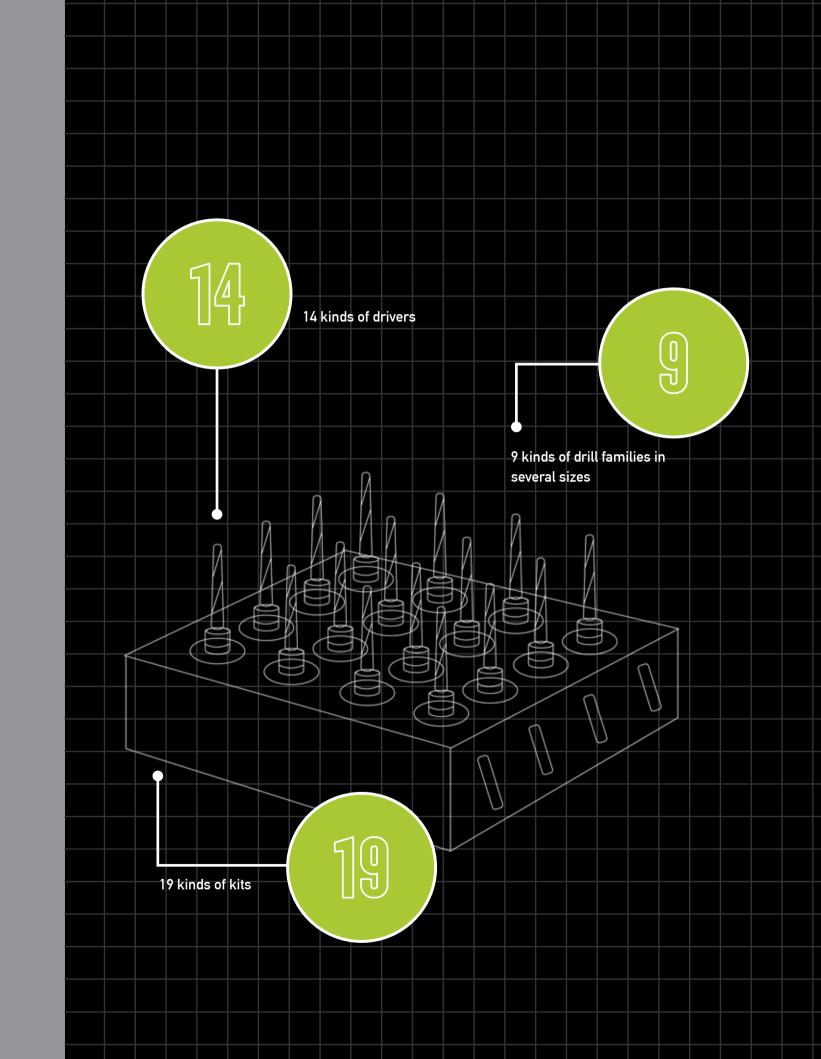
Final drills for dense bone (type I-II)

PACKAGE CONTENT



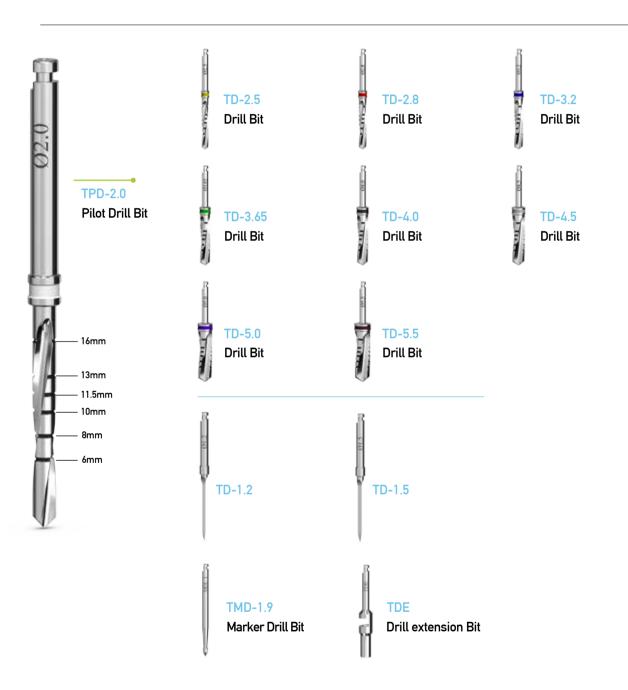
TOOLS



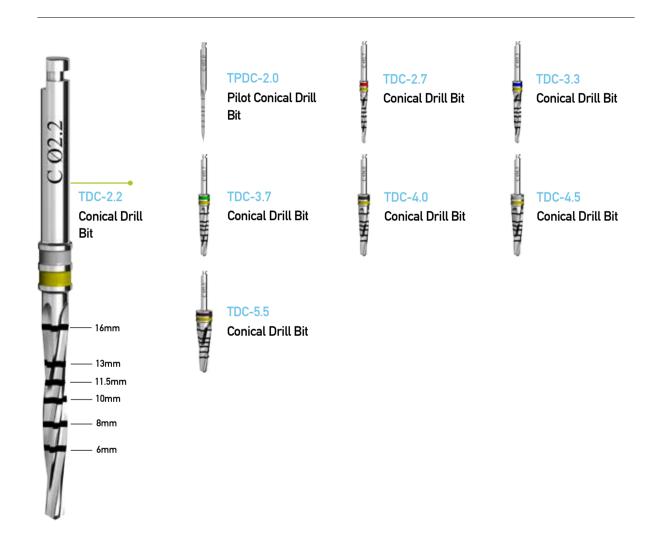


DRILLS

STRAIGHT DRILLS



CONICAL DRILLS

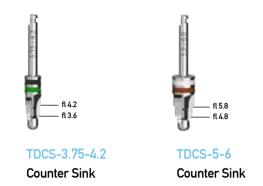


DRILLS

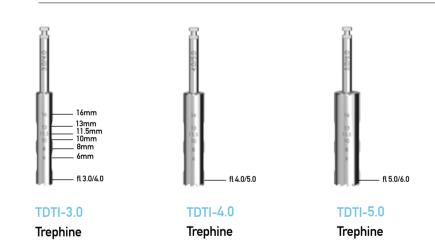
COATED DRILLS



COUNTER SINK



TREPHINE



DRIVERS

DRIVERS FOR IMPLANT PLACEMENT



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



T3C-4,9 T3C-4,18

Ratchet hex driver for 4mm diameter implant - conical platform

DRIVERS TO TIGHTEN ABUTMENTS



T1-1.2.9

Ratchet Hex Driver for Abutment

T1-1.2.15

CONTRA ANGLE DRIVERS



T5-1.2,21

T5-1.2,26

Contra Angle Driver for Abutment

CONTRA ANGLE DRIVERS



T5F-2,20 T5F-2,25

T5F-2.4,20 T5F-2.4,25

Contra Angle Driver for implant with friction (for implants without carrier)

HAND DRIVERS TO **TIGHTEN ABUTMENTS**



T2-1.2,9

T2-1.2,15 Hand Hex Driver for Abutment with conical ending to prevent screws from falling

RETRIEVING SCREW



T4

Retrieving Screw

PROFESSIONAL IMPLANTOLOGY TOOLS







T8c-10-40 Ratchet-Torque Combination



Depth Gauge



T10 Handle



T11 Mallet



T13

Technician's Handle



T15 - 3.75 Disposal screw removing instrument kit. Also available with 3mm diameter



T16 Implant position In collaboration with Dr. Meir Aviram



T17 Tissue **Punch Driver**

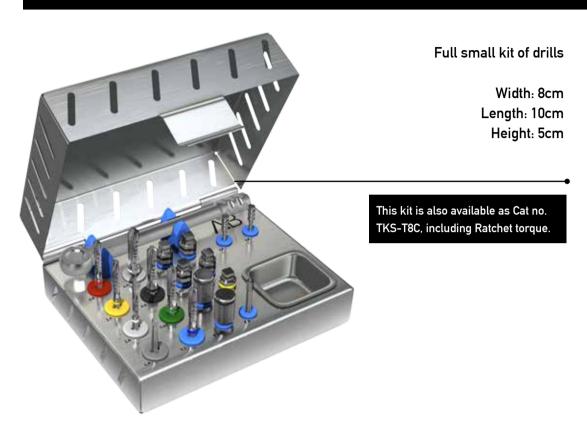


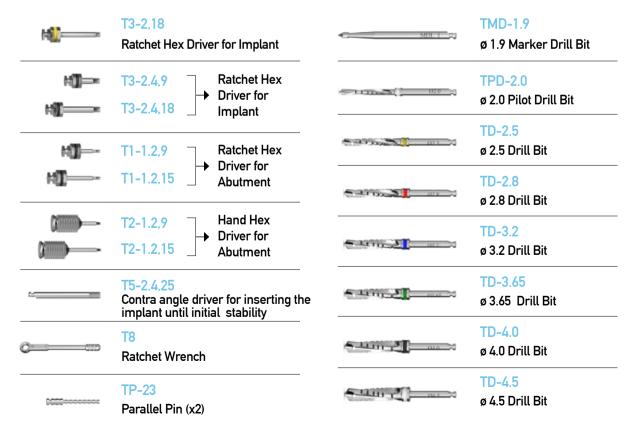
T18-3.75,9 T18-3.75,18 Implant removing instrument kit



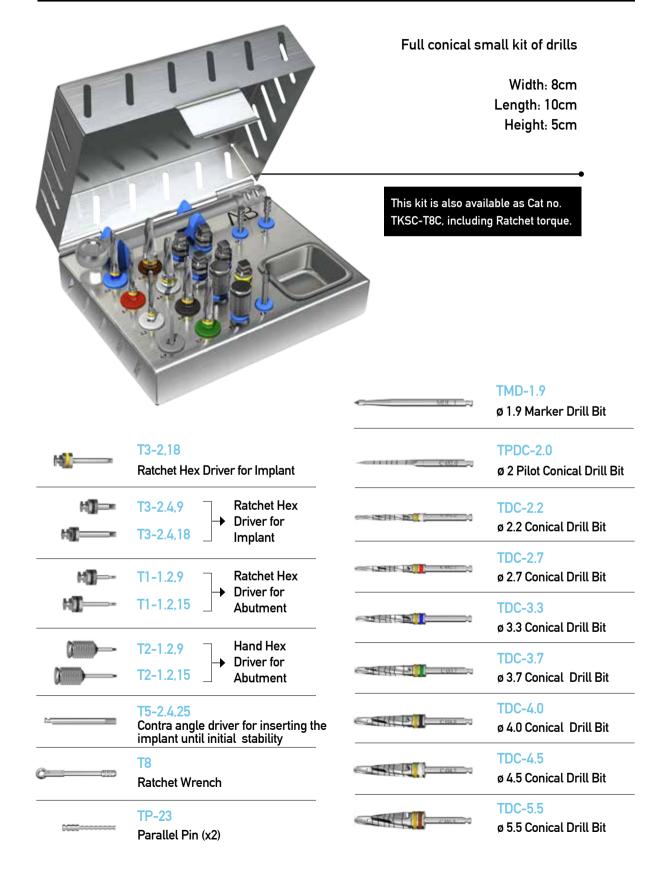
T22 **Abutment** Gripper

TKS COMPACT ORGANIZED KIT

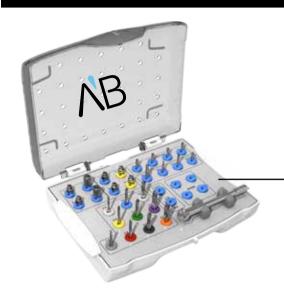




TKSC COMPACT ORGANIZED CONICAL KIT



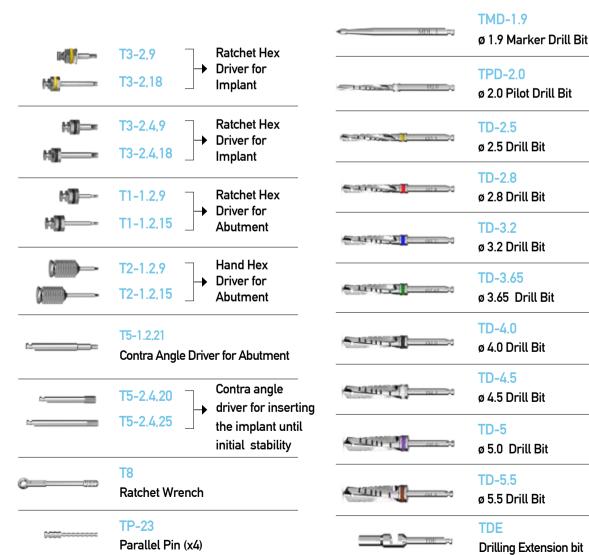
TKM MEDIUM ORGANIZED KIT



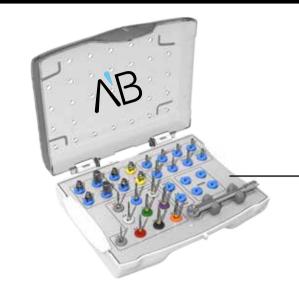
Full medium kit of drills

Width: 14cm Length: 19cm Height: 5cm

This kit is also available as Cat no. TKM-T8C, including Ratchet torque combination and counter sinks T8C-10-40, TDCS 3.75-4.2, TDCS-5-6



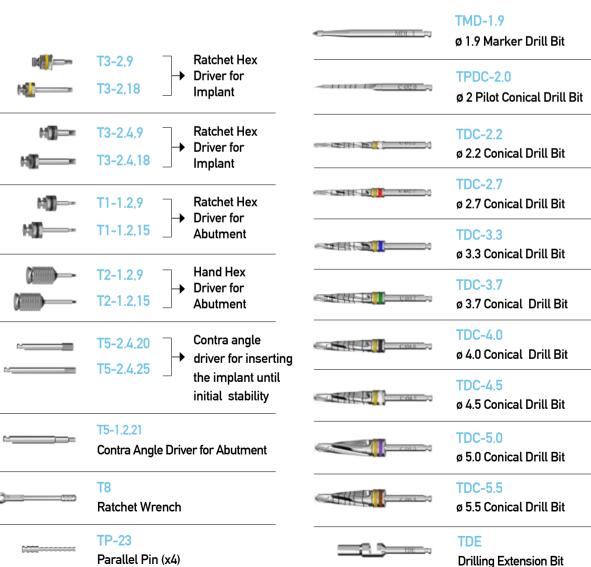
TKMC MEDIUM ORGANIZED CONICAL KIT



Full conical medium kit of drills

Width: 14cm Length: 19cm Height: 5cm

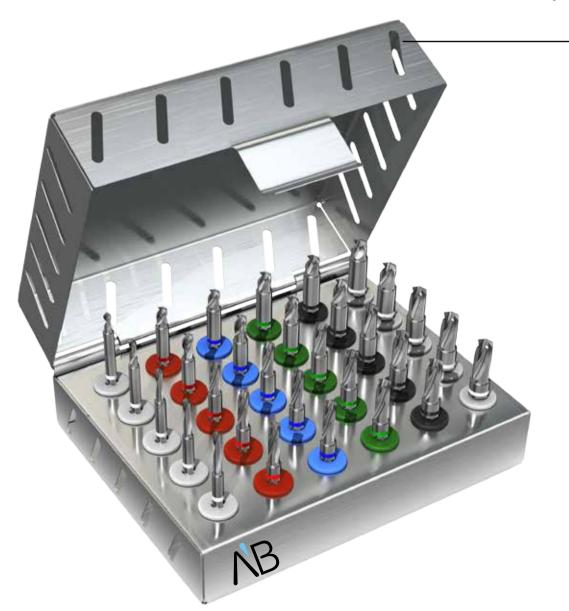
This kit is also available as Cat no. TKMC-T8C, including Ratchet torque combination and counter sinks T8C-10-40, TDCS 3.75-4.2 TDCS-5-6



TKD STOPPERED DRILL KIT

Full stoppered drills kit

Width: 8cm Length: 10cm Height: 5cm



€30 Image 3	TDSt-2,6 Diameter 2mm Length 6mm		TDSt-3.65,6 Diameter 3.65mm Length 6mm
@ 3	TDSt-2,8 Diameter 2mm Length 8mm	E	TDSt-3.65,8 Diameter 3.65mm Length 8mm
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	TDSt-2,10 Diameter 2mm Length 10mm		TDSt-3.65,10 Diameter 3.65mm Length 10mm
3 manu CO	TDSt-2,11.5 Diameter 2mm Length 11.5mm		TDSt-3.65,11.5 Diameter 3.65mm Length 11.5mm
	TDSt-2,13 Diameter 2mm Length 13mm		TDSt-3.65,13 Diameter 3.65mm Length 13mm
€€	TDSt-2.8,6 Diameter 2.8mm Length 6mm		TDSt-4,6 Diameter 4mm Length 6mm
0031F 20	TDSt-2.8,8 Diameter 2.8mm Length 8mm		TDSt-4,8 Diameter 4mm Length 8mm
	TDSt-2.8,10 Diameter 2.8mm Length 10mm		TDSt-4,10 Diameter 4mm Length 10mm
	TDSt-2.8,11.5 Diameter 2.8mm Length 11.5mm	€ 11 mmm	TDSt-4,11.5 Diameter 4mm Length 11.5mm
- mm ×	TDSt-2.8,13 Diameter 2.8mm Length 13mm	- I	TDSt-4,13 Diameter 4mm Length 13mm
MINE S	TDSt-3.2,6 Diameter 3.2mm Length 6mm	€ <u></u>	TDSt-4.5,6 Diameter 4.5mm Length 6mm
	TDSt-3.2,8 Diameter 3.2mm Length 8mm		TDSt-4.5,8 Diameter 4.5mm Length 8mm
	TDSt-3.2,10 Diameter 3.2mm Length 10mm		TDSt-4.5,10 Diameter 4.5mm Length 10mm
5 mine 3	TDSt-3.2,11.5 Diameter 3.2mm Length 11.5mm		TDSt-4.5,11.5 Diameter 4.5mm Length 11.5mm
	TDSt-3.2,13 Diameter 3.2mm Length 13mm		TDSt-4.5,13 Diameter 4.5mm Length 13mm

TKDC STOPPERED CONICAL DRILL KIT

Full stoppered conical drills kit

Width: 8cm Length: 10cm Height: 5cm



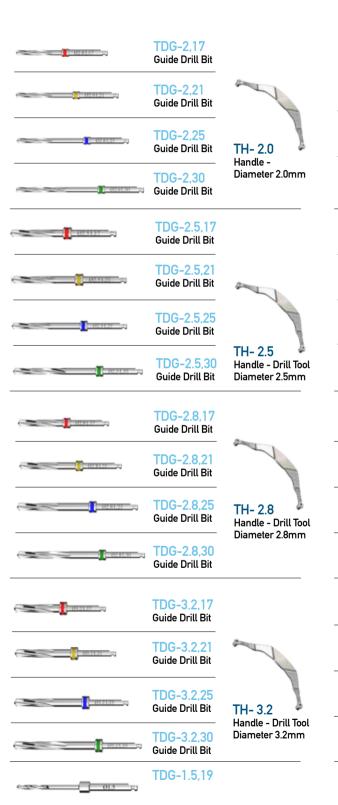
C0216 PJ	TDCSt-2.2,6 Conical Stopper Drill	C05715 EJ	TDCSt-3.7,6 Conical Stopper Drill
			···
C002 (8 m)	TDCSt-2.2,8 Conical Stopper Drill	-t-00743	TDCSt-3.7,8 Conical Stopper Drill
	TDCSt-2.2,10		TDCSt-3.7,10
CCC2111 23	Conical Stopper Drill	COUT 1.15 P.	Conical Stopper Drill
C0221015 p.	TDCSt-2.2,11.5	C0071015 E1	TDCSt-3.7,11.5
- CH2 013 D	Conical Stopper Drill	C10071115-15	Conical Stopper Drill
C022 L17	TDCSt-2.2,13	C007137 E1	TDCSt-3.7,13
	Conical Stopper Drill	~	Conical Stopper Drill
COUTE D	TDCSt-2.7,6	CONSTA	TDCSt-4.0,6
	Conical Stopper Drill		Conical Stopper Drill
COUTIS II)	TDCSt-2.7,8	CONDIN	TDCSt-4.0,8
	Conical Stopper Drill		Conical Stopper Drill
сестия д	TDCSt-2.7,10 Conical Stopper Drill	COLDING	TDCSt-4.0,10 Conical Stopper Drill
	TDCSt-2.7,11.5		TDCSt-4.0.11.5
C022 1115 [E]	Conical Stopper Drill	CNO IIIS D	Conical Stopper Drill
	TDCSt-2.7,13		TDCSt-4.0,13
CGC-112 m	Conical Stopper Drill	COLELIT E	Conical Stopper Drill
C-60.3 (V , E)	TDCSt-3.3,6		TDCSt-4.5,6
C00718 E)	Conical Stopper Drill	Ecos to	Conical Stopper Drill
CO13 (5 D)	TDCSt-3.3,8	CONS 13	TDCSt-4.5,8
1.350.15	Conical Stopper Drill		Conical Stopper Drill
C003 LH PJ	TDCSt-3.3,10	CONSTITUTE OF	TDCSt-4.5,10
	Conical Stopper Drill		Conical Stopper Drill
-ско нь-ру	TDCSt-3.3,11.5	CONTINUE D	TDCSt-4.5,11.5
	Conical Stopper Drill		Conical Stopper Drill
- coult p	TDCSt-3.3,13	C013117 E	TDCSt-4.5,13
	Conical Stopper Drill		Conical Stopper Drill

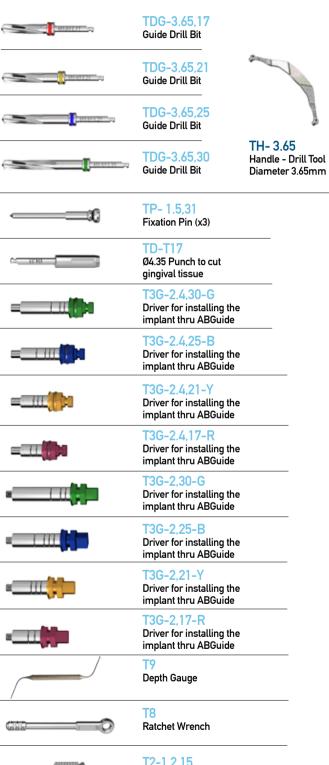
TKD-GUIDED GUIDED SURGICAL KIT











Hand Hex Driver for Abutment

TKSinus SINUS LIFT KIT



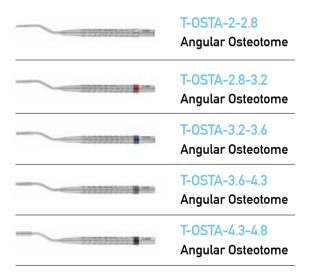
Width: 17cm Length: 23cm Height: 4cm

This sinus kit includes spoons of various angles for lifting the sinus membrane during open sinus lift procedure.

TSINUS-0 Light Blue Sinus Lift Instrument TSINUS-1 **Green Sinus Lift Instrument** TSINUS-2 **Red Sinus Lift Instrument** TSINUS-3 Black Sinus Lift Instrument TSINUS-4 Silver Sinus Lift Instrument **TSINUS-5** Pink Sinus Lift Instrument TSINUS-6 Purple Sinus Lift Instrument TSINUS-7 **Gold Sinus Lift Instrument**

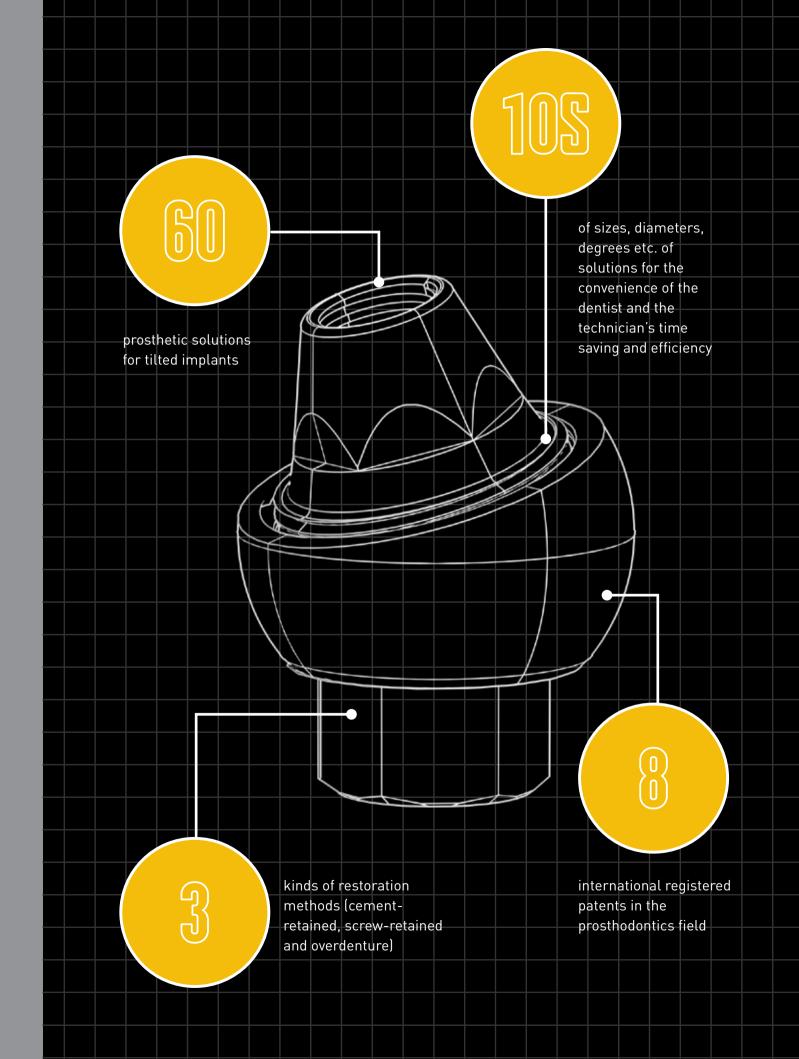
TKOsteo/TKAOsteo OSTEOTOMES KIT- STRAIGHT/ANGULAR

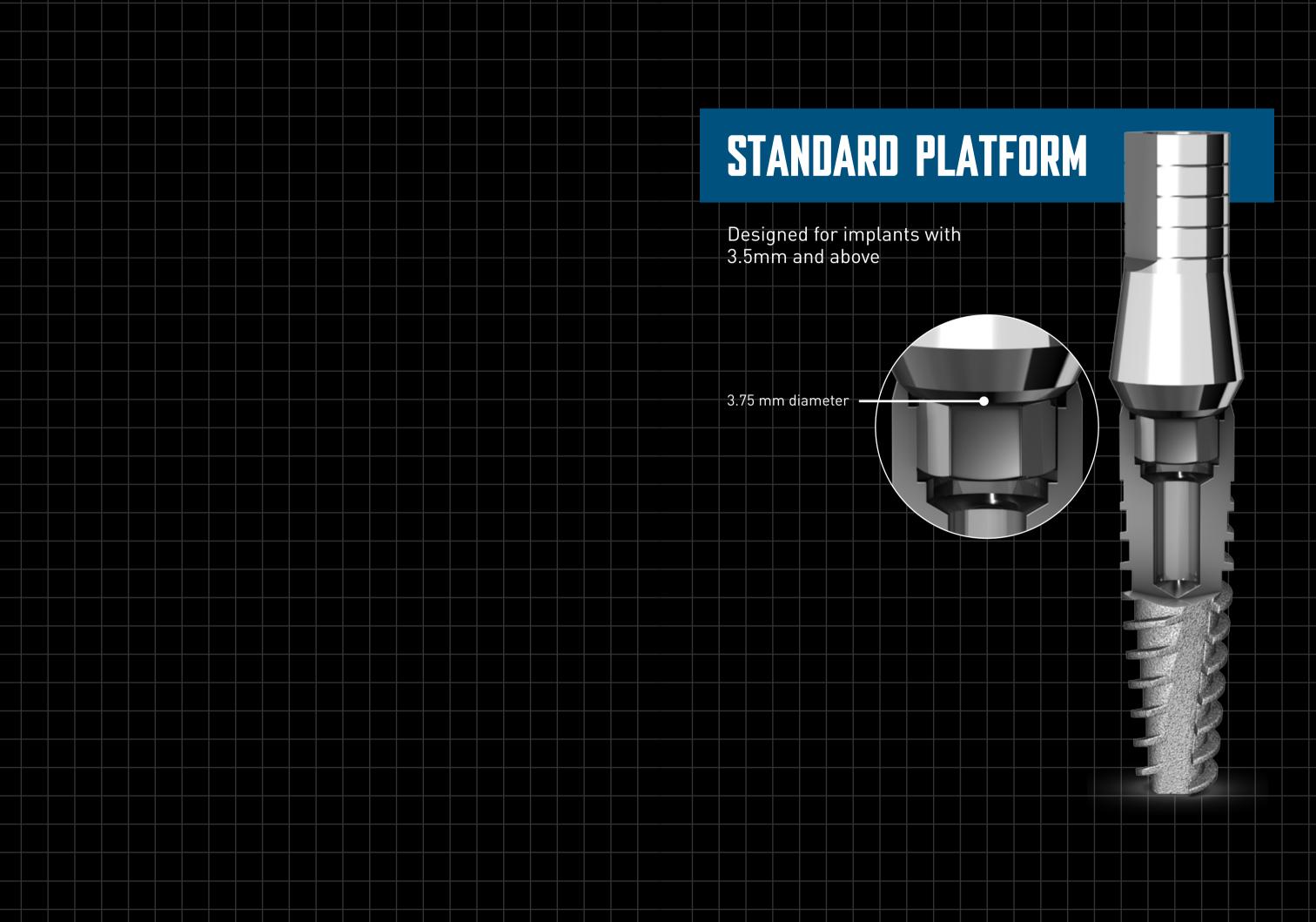




PROSTHETIC PARTS







STANDARD PLATFORM

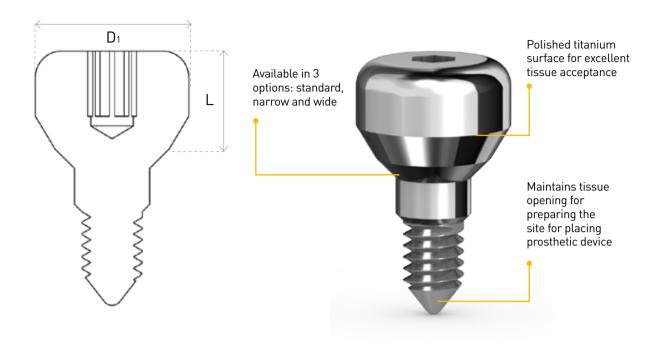
The order and presentation of these products is based on impressions taken from an implant. There is also an option to take an impression after connecting the abutment to the implant.

	Healin	g caps	lmpr	essions	Abutments
					Custom
ation					Temporary
Cement-Retained Restoration			D1-3.75 D1-5 Page 70 Page 70		P3S- P4S- PEEK PEEK Page 72 Page 73
Cement	8		D1-6 Page 70		
	P0-3.75 Page 66		8 8		
ation	o		D2 D20 Page 67 Page 67		P12-T Page 87
Restora	P0N-3.75 Page 66	P0-P14		D2-P12 Page 86	
etained		Page 90	0 0	A B	P12-TL Page 87
Screw-retained Restoration	POW-3.75	P0-P64	D2N D2NO Page 67 Page 67	D1-P14 D2-P14 Page 90 Page 90	
S	Page 66	Page 92	표 용	8	
				D1-P64 D2-P64 Page 92 Page 92	
			D3 D3N Page 68 Page 68		
Overdenture Restoration			D4 Page 69		

Abutments			Lab
Custom		Individual	products
Straight	Angular		n 1
PK P3 P3-5 P3N P3W Page 74 Page 75 Page 76 Page 76 Page 76	P4 P4-5 P4N P4L P4st Page 77 Page 77 Page 77 Page 77 P4S P4SW Page 78 Page 78	P2N P2NH P2WH Page 79 Page 79 P2-P3S P2-P4S Page 81 Page 82 P9HG P9HR Page 80 Page 80	P3-3.75,sc Page 83 P3-3.75,TIT Page 84 P3H-3.75,TIT Page 84
P7 P7b P7bH Page 88 Page 88 Page 88 Page 88 Page 88 Page 91 Page 91 Page 91 Page 91 Page 91 Page 91 Page 92 P64 Page 92 P64b P64-bT Page 92 Page 92	P14 Page 90 P64 Page 92		P14.sc Page 83 P14-bRs Page 84 P14-bts Page 84 P64.sc Page 83 P64-bRs Page 84
P5 P25 Page 94 Page 95	P14BASE P5-P14 P25-P14 Page 91 Page 91 P5-20 Page 96		

flat connection

PO TITANIUM HEALING CAP



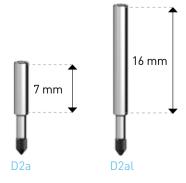
	T	1
P0	PON 🌘	POW 💮
Titanium healing cap	Narrow titanium healing cap	Wide titanium healing cap
P0-3.75, 0.5	P0N-3.75, 3	P0W-3.75, 2
P0-3.75, 2	P0N-3.75, 4	P0W-3.75, 3
P0-3.75, 3	P0N-3.75, 5	P0W-3.75, 4
P0-3.75, 4	P0N-3.75, 6	P0W-3.75, 5
P0-3.75, 5	P0N-3.75, 7	P0W-3.75, 6
P0-3.75, 6		
P0-3.75, 7		
D _{1 (mm)} = 4.5	D _{1 (mm)} = 3.75	D _{1 (mm)} = 5.5
$L_{(mm)} = 0.5, 2, 3,$		
4, 5, 6, 7	6, 7	

D2 IMPRESSION TRANSFER

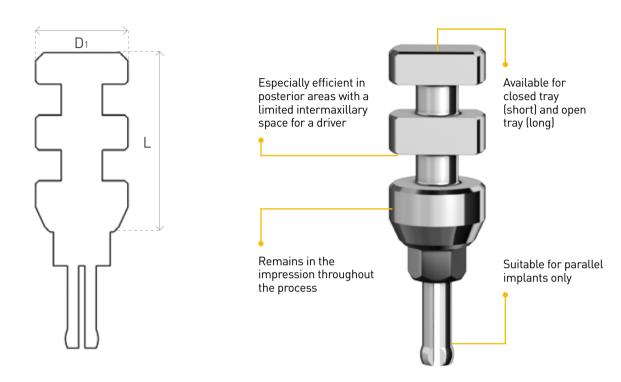


D2	D20	D2N	D2NO
Impression transfer for closed tray	Impression transfer for open tray	Narrow impression transfer for closed tray	Narrow impression transfer for open tray
D2-3.75, 9	D20-3.75, 9	D2N-3.75, 9	D2NO - 3.75,15
D2-3.75, 15	D20-3.75, 15		
$D_{1 \text{ (mm)}} = 4.8$ $L_{\text{(mm)}} = 9, 15$	D _{1(mm)} = 4.8 L _(mm) = 9, 15	D _{1 (mm)} = 3.75 L _(mm) = 9	D _{1 (mm)} = 3.75 L _(mm) = 15

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

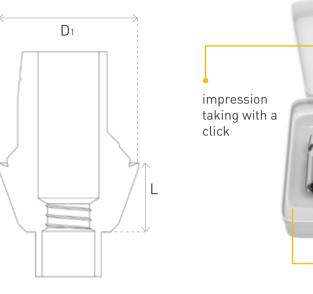


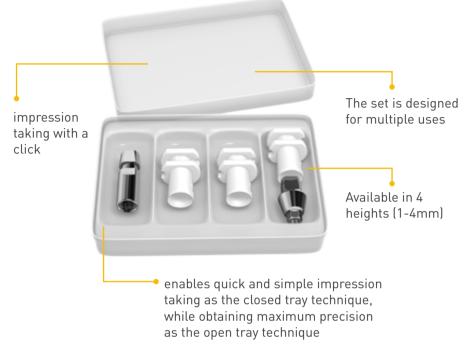
CLIP TRANSFER



D3N 量
Narrow clip Transfer
D3N - 3.75, 9
D3N - 3.75, 15
D _{1 (mm)} = 3.75 L _(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



Implant Analog



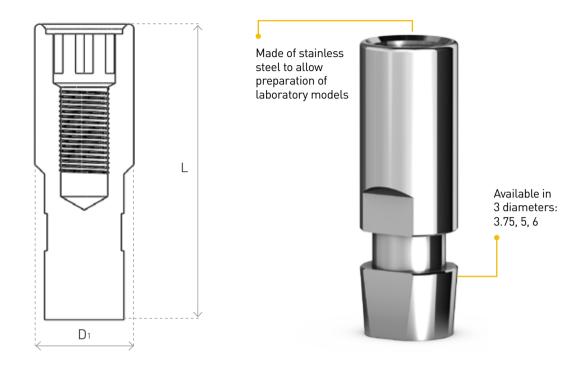
PK-D2

Plastic Transfer



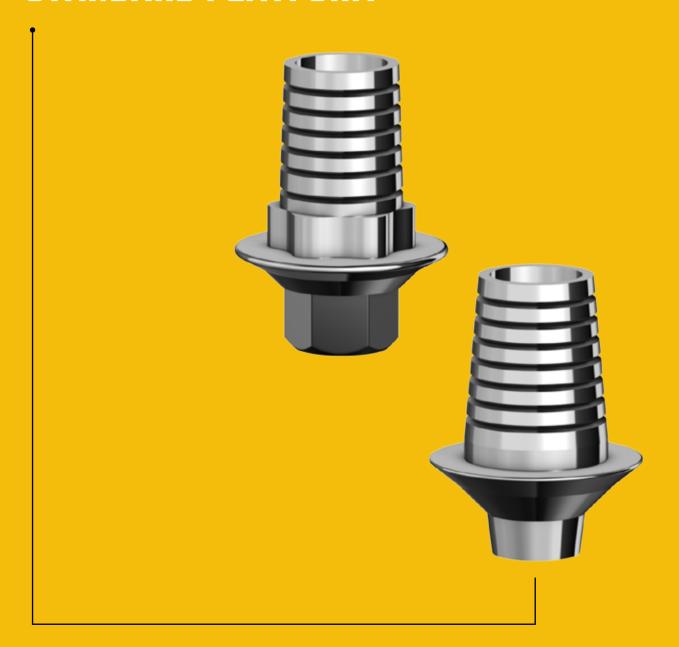
Anatomic Anti - Rotation Abutment

D1 ANALOG

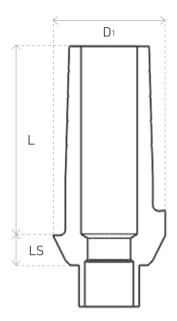


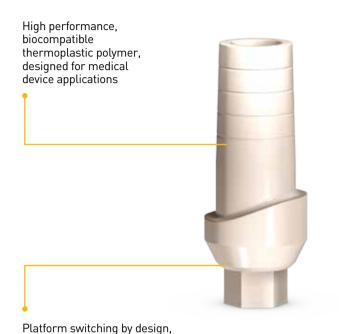
D1 - 3.75 Analog	D1 - 5 Analog	D1 - 6 Analog
D1 - 3.75	D1 - 5	D1 - 6
D ₁ (mm) = 4 L (mm) = 12	D1 (mm) = 5 L (mm) = 12.3	D1 (mm) = 6 L (mm) = 12.3

CEMENT-RETAINED RESTORATION STANDARD PLATFORM



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





allowing perfect environment for

soft-tissue growth and helps to

P3S PEEK

Temporary peek anatomic anti-rotation abutment

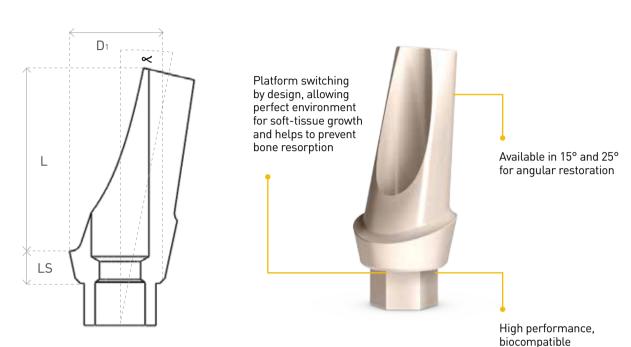
P3S-PEEK-3.75, 1

P3S-PEEK-3.75, 2

P3S-PEEK-3.75, 3

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
D1 (mm) = 4.7	D _{1 (mm)} = 4.7
< 15°	< 25°
L (mm) = 9	L (mm) = 9
LS (mm) = 1, 2, 3	LS (mm) = 1, 2, 3





thermoplastic polymer,

designed for medical

device applications

PK PROSTHETIC KIT



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

The kit is sold in a pack of ten

PK-P3

Prosthetic Kit

PK-3.75,1

PK-3.75,2

PK-3.75,3

PK-3.75,4



PK-D1

Implant Analog



PK-D2

Plastic Transfer



Healing Cap



Plastic Conical Sleeve



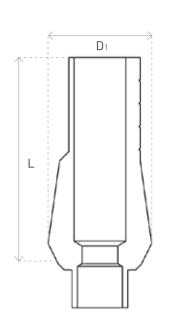
PK-P2H

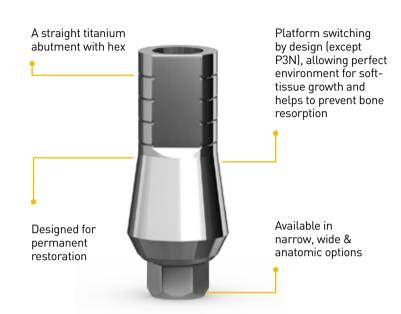
Plastic Conical Sleeve



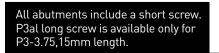
Anatomic Anti - Rotation Abutment

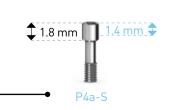
P3 ANTI-ROTATION **ABUTMENT**





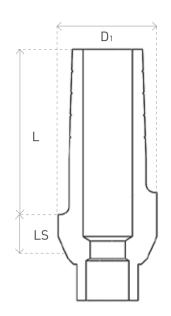
P3 - 3.75	P3 - 5	P3N	P3W
Anti-rotation abutment	Anti-rotation abutment (for wide teeth)	Narrow anti-rotation abutment (for narrow ridges)	Wide anti-rotation abutment (for wide teeth)
P3-3.75,5	P3-5,5	P3N-3.75, 5	P3W-3.75, 9
P3-3.75,7	P3-5,7	P3N-3.75, 7	P3W-3.75, 12
P3-3.75,9	P3-5,9	P3N-3.75, 9	
P3-3.75,11			
P3-3.75,12			
P3-3.75,15			
D _{1 (mm)} = 4.5	D1 (mm) = 5	D1 (mm) = 3.75	D1 (mm) = 5.5







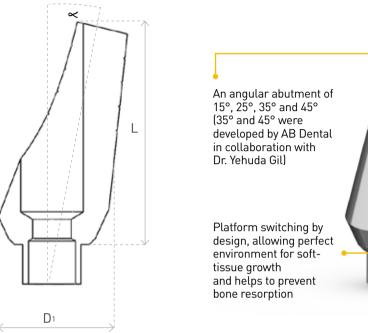
P3S ANATOMIC ANTI-ROTATION ABUTMENT





P3SW
Wide anatomic anti-rotation abutment
P3SW-3.75, 1
P3SW-3.75, 2
P3SW-3.75, 3
$D_{1 \text{ (mm)}} = 5.5$ $L_{\text{(mm)}} = 7.5$ $LS_{\text{(mm)}} = 1, 2, 3$

ANGULAR ABUTMENT



An angular abutment of 15°, 25°, 35° and 45° (35° and 45° were developed by AB Dental in collaboration with Dr. Yehuda Gil)	Available in 15° and 25° as a long abutment
Platform switching by design, allowing perfect environment for soft- tissue growth and helps to prevent bone resorption	Designed for restoration on tilted implants

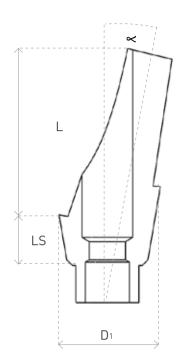
P4 Angular abutment	P4st Angular abutment	P4L Long angular abutment	P4N Narrow angular abutment	P4-5 Angular abutment
P4-3.75, 15	P4-3.75,15st	P4L-3.75, 15	P4N-3.75, 15	P4-5, 15
P4-3.75, 25	P4-3.75, 25st	P4L-3.75, 25		P4-5, 25
P4-3.75, 35				
P4-3.75, 45				
D ₁ (mm) = 4.7 \sim 15°, 25°, 35°, 45° L (mm) 15°, 25° = 9 L (mm) 35°, 45° = 10, 12	D ₁ (mm) = 4.7 ≈ 15°, 25° L (mm) = 9	D ₁ (mm) = 4.7 ≈ 15°, 25° L (mm) = 11	D ₁ (mm) = 3.75 ≈ 15° L (mm) = 9	D _{1 (mm)} = 5



All abutments include a short screw excluding 35°, 45° and P4a



P4S ANATOMIC ANGULAR ABUTMENT

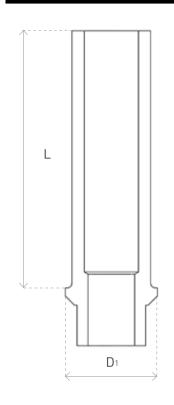




P4S - 15	P4S - 25 //	P4SW //
Anatomic angular abutment 15° with shoulder	Anatomic angular abutment 25° with shoulder	Wide anatomic angular abutment
P4S-3.75, 15-1	P4S-3.75, 25-1	P4SW-3.75,3
P4S-3.75, 15-2	P4S-3.75, 25-2	
P4S-3.75, 15-3	P4S-3.75, 25-3	
D _{1 [mm]} = 4.7 ~ 15° L _[mm] = 7	D₁ (mm) = 4.7 ≈ 25° L (mm) = 7	D1 (mm) = 5.7 ≈ 15° L (mm) = 8
$LS_{(mm)} = 1, 2, 3$		



P2 PLASTIC SLEEVE





P2NH	P2N	P2WH
Plastic sleeve w/fixation screw - straight w/hex	Plastic sleeve w/fixation screw - rounded	Plastic sleeve w/fixation screw - wide w/hex
P2NH-3.75, 15	P2N-3.75, 15	P2WH-3.75, 9
D _{1 (mm)} = 3.75	D _{1 (mm)} = 3.75	D _{1 (mm)} = 4.7
	L _(mm) = 10	L _(mm) = 9

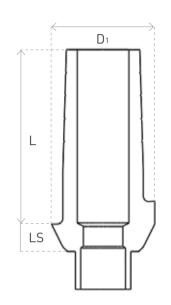


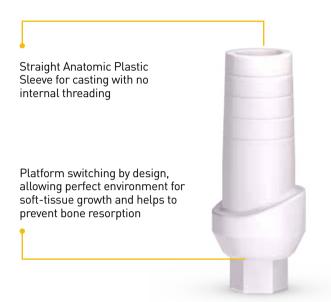
All abutments include a short screw.

P9HR COBALT CHROME	P9HG Gold composed	P9G Gold composed	P9R COBALT CHROME
composed hex abutment	Hex abutment	non-Hex abutment	composed non-Hex abutment
P9HR-3.75,11	P9HG-3.75, 11	P9G-3.75, 11	P9R-3.75,11
D _{1 (mm)} = 4.5			
L _(mm) = 10		L _(mm) = 10	L _(mm) = 10
			LS (mm) = 1

1.8 mm 1.4 mm \$ P4a-S

P2-P3S STRAIGHT ANATOMIC PLASTIC SLEEVE





P2-P3S

Straight anatomic plastic sleeve

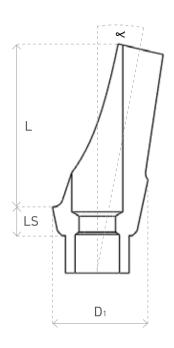
P2-P3S-3.75, 1

P2-P3S-3.75, 2

P2-P3S-3.75, 3



P2-P4S ANGULAR ANATOMIC PLASTIC SLEEVE

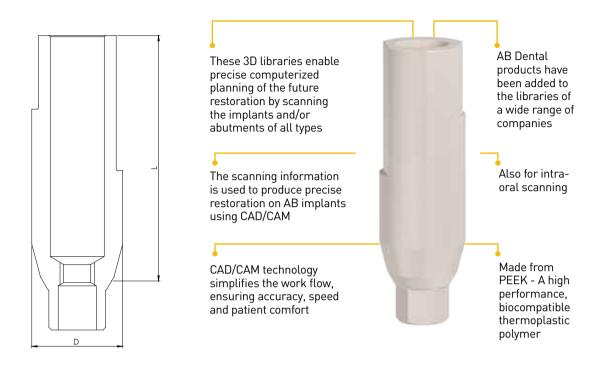




P2-P4S-15	P2-P4S-25
Angular anatomic plastic sleeve	Angular anatomic plastic sleeve
P2-P4S-3.75, 15-1	P2-P4S-3.75, 25-1
P2-P4S-3.75, 15-2	P2-P4S-3.75, 25-2
P2-P4S-3.75, 15-3	P2-P4S-3.75, 25-3
D _{1 (mm)} = 4.7	D1 (mm) = 4.7
∝ 15°	< 25°
L(mm) = 7	
LS (mm) = 1, 2, 3	



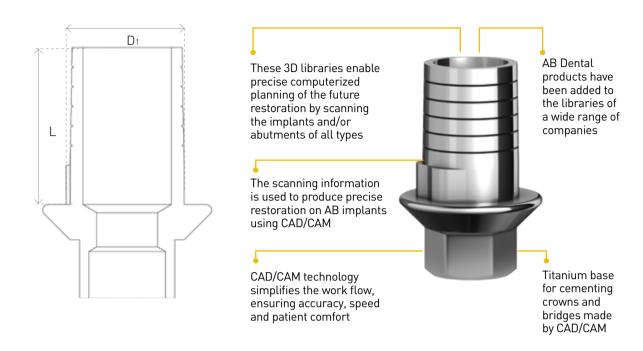
CAD/CAM SCAN ABUTMENTS



P3	P3L	P14	P64
Scanning base for straight abutment	Scanning base for straight abutment	Scanning base for angular adaptor	Scanning base for angular adaptor
D0 0 FF	DOL 0.75	D1/ aa	D//
P3-3.75,sc	P3L-3.75,sc	P14,sc	P64,sc
·	P3L-3.75,sc D (mm) = 4.2	D (mm) = 5.5	D (mm) = 5.5
P3-3.75,sc D (mm) = 4.5 L (mm) = 4	·	•	·



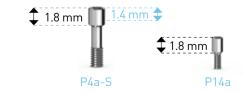
CAD/CAM TITANIUM BASE



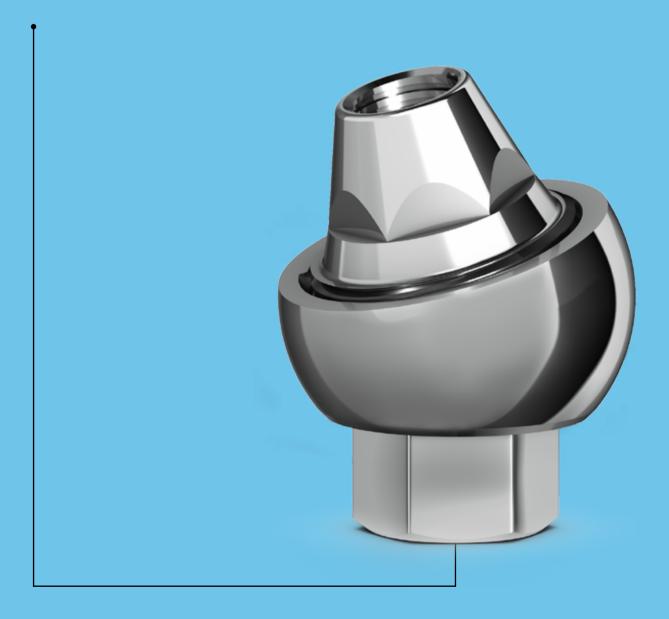
P3	P14	P64
Straight abutment for gluing position	Titanium/Cobalt chrome short sleeve for angular adaptor	Titanium/Cobalt chrome short sleeve for angular adaptor
P3-3.75,TI Slim - suitable for single crown	P14-btS Titanium short sleeve	P64-bTs Titanium short sleeve
P3H-3.75,TIT Suitable for single crown	P14-bRs Cobalt chrome short sleeve	P64-bRs Cobalt chrome short sleeve
P3-3.75,TIT Suitable for bridges		
$D_{(mm)} = 4.3$ $L_{(mm)} = 6.4$, 6.65	D (mm) = 4.4 L (mm) = 5.5	D (mm) = 4.9 L (mm) = 5.55

The relevant data is incorporated in the libraries of the following systems: 3shape, dental wings, exocad

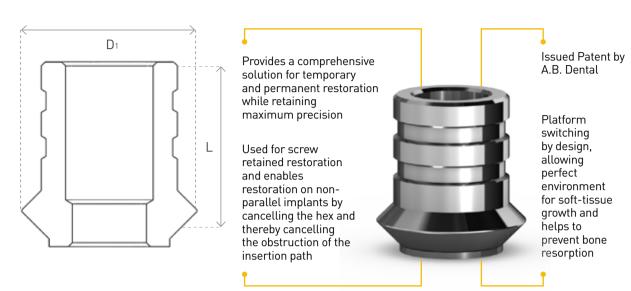
Titanium base includes a short screw



SCREW-RETAINED RESTORATION STANDARD PLATFORM



ISSUED PATENT! P12 FLAT **CONNECTION ABUTMENT**



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, 3	D2-P12-3.75,9	D2N-P12-3.75,9
	P12C-3.75,5	D2-P12-3.75,15	D2N-P12-3.75,15
D _{1 (mm)} = 4.5	D _{1 (mm)} = 3.75	D1 (mm) = 4.5	D _{1 (mm)} = 3.75
L _(mm) = 5			

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



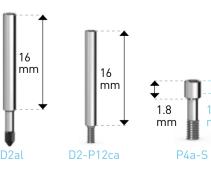


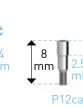


All abutments include a short screw and plastic sleeve P12p.

D2-P12 transfer is available with a D2-P12ca or a D2al screw.

The P12C-3.75,3 includes a P12Ca screw.









Temporary Abutment

P12-T	P12-T/L
Temporary flat conection abutment	Temporary flat conection long abutment
P12-3.75-T	P12-3.75-T/L
D ₁ (mm) = 4.5	D ₁ (mm) = 4.5
L (mm) = 15	L (mm) = 15
L _{1 (mm)} = 7	







STRAIGHT ABUTMENT 87

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	D ₁ (mm) = 4.7
L(mm) = 1, 2, 3	L (mm) = 8.5	L (mm) = 12

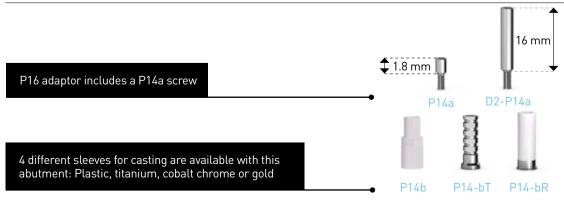
All abutments include a P7-a screw according to the abutment heights respectively. P7 includes a P7b plastic sleeve without hex.



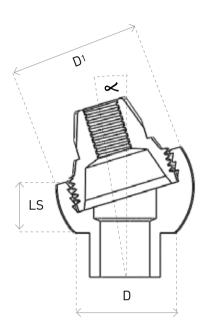
STRAIGHT ADAPTOR

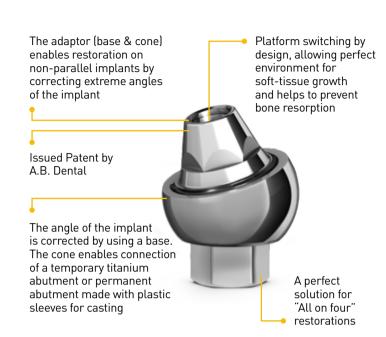


P16	P0-P14	D2-P14	D1-P14	P14b
Straight adaptor	Healing cap for P14	Transfer for P14	Analog for P14	Sleeve for P14
P16-3.75,1	P0-P14,5	D2-P14	D1-P14	P14-Plastic
P16-3.75,2	PO-P14,7			P14-bt-Titanium
P16-3.75,3				P14-bR-Cobalt Chrome
P16-3.75,4				
P16-3.75,5				
D _{1 (mm)} = 4.5	D1 (mm) = 4.5			
LS (mm) = 1, 2, 3, 4, 5	L (mm) = 5, 7	L _(mm) = 11	L (mm) = 12	L _(mm) = 12
	n	8	A	
				3



ISSUED PATENT! P14 ANGULAR ADAPTOR





P14-17	P14-30	P0-P14	D2-P14	D1-P14
Angular adaptor	Angular adaptor	Healing cap for P14	Transfer for P14	Analog for P14
P14-3.75, 17-1	P14-3.75, 30-1	P0-P14,2.5	D2-P14	D1-P14
P14-3.75, 17-3	P14-3.75, 30-3	P0-P14,4		
		P0-P14,5		
		P0-P14,7		
D _{1 (mm)} = 4.4	D _{1 (mm)} = 4.4	D _{1 (mm)} = 4.4	D _{1 (mm)} = 4.4	D _{1 (mm)} = 4.4
~ 17⁰	< 30⁰			
LS _(mm) = 1.35, 3.75				











\$ 1.8 mm











Base for angular adaptor

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	D _{1 (mm)} = 4.4	D1 (mm) = 4.4	D _{1 (mm)} = 4.4
≈ 17 ⁰	< 30°		
LS (mm) = 1.35, 3.75			







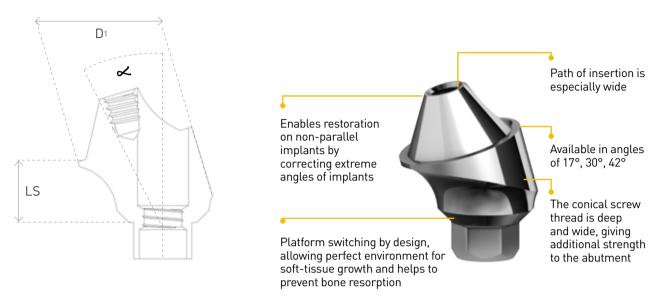
P14 adaptor is available with P14a and P14e screws. D2-P14 transfer is available with a D2-P14a screw



Sleeves are available with a P14a screw



P64 ANGULAR ADAPTOR SINGLE UNIT



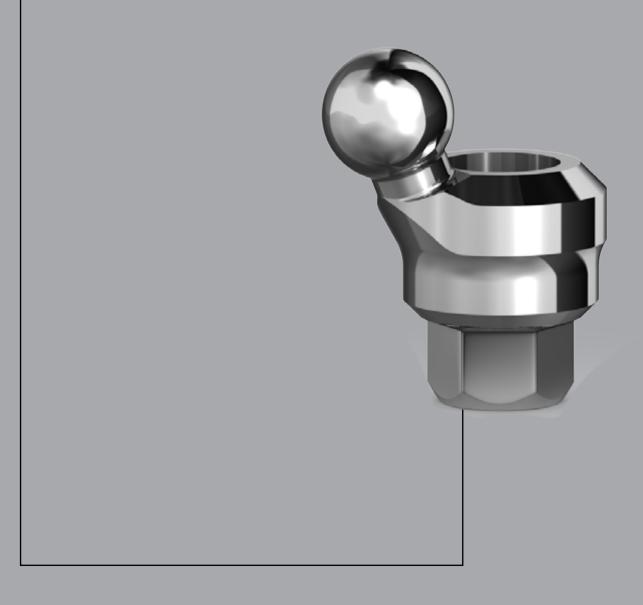
P64	P64-17	P64-30	P64-42
Straight adaptor single unit	Angular adaptor single unit	Angular adaptor single unit	Angular adaptor single unit
P64-3.75, 1	P64-3.75, 17-0.5	P64-3.75, 30-0.5	P64-3.75, 42-0.5
P64-3.75, 2	P64-3.75, 17-2	P64-3.75, 30-2	P64-3.75, 42-2 Sale in China only
P64-3.75, 3	P64-3.75, 17-3	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	D1 (mm) = 4.9
LS (mm) = 1, 2, 3, 4, 5		< 30°	< 40°
			LS (mm) = 0.5

P0-P64	D2-P64	D1-P64	P64b	P64-bT
Healin cap for P64	Transfer for P64	Analog for P64	Plastic sleeve for P64	Titanium sleeve for P64
P0-P64, 5	D2-P64	D1-P64	P64b	P64-bT
P0-P64, 5 D1 (mm) = 4.9	D2-P64 D1 (mm) = 4.9	D1-P64 D1 (mm) = 4.9	P64b D1 (mm) = 4.9	P64-bT D1 (mm) = 4.9

All sleeves include a P64a screw. P64 adaptor is available with P14a and P64e screws. P64 adaptor is available with P64c Carrier

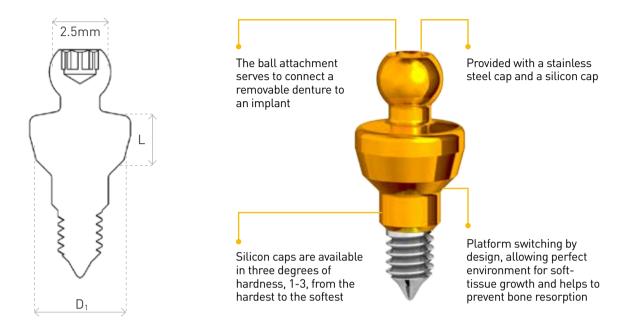


OVERDENTURE RESTORATION STANDARD PLATFORM



94 STRAIGHT ABUTMENT STRAIGHT ABUTMENT 95

BALL ATTACHMENT ABUTMENT



P5	P5a	P5b	P5d
Ball attachment abutment	Metal cap	Silicon cap	Protective disk
P5-3.75, 1	P5a	P5b-1 (hard, grey color)	P5d
P5-3.75, 2		P5b-2 (medium, transparent color)	
P5-3.75, 3		P5b-3 (soft, pink color)	
P5-3.75, 4			
P5-3.75, 5			
P5-3.75, 6			
D _{1 (mm)} =4.1	D1 (mm) =5	D _{1 (mm)} =4	
L _(mm) = 1, 2, 3 4, 5, 6			

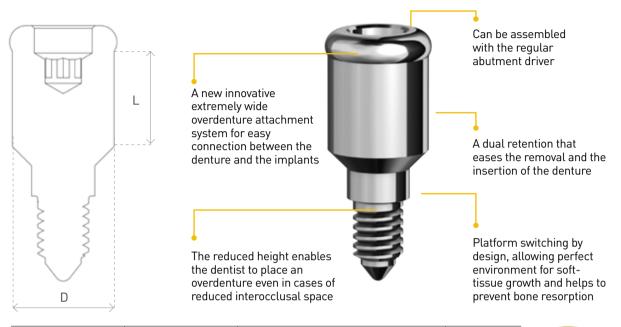








P25 AB LOC



P25	P25a	P25b	P25d
AB Loc	Metal cover	Silicon cap	Protective disk
P25-3.75, 0	P25a	P25-a,b/10 Locator Male Processing Package (Yellow-extra soft, Pink-soft, Purple-strong, Transparent-standard)	P25d
P25-3.75, 1		P25-a,b/20 Locator Extended Range Male Processing Package (Yellow- extra soft, Pink-soft, Purple-strong, Transparent-standard)	
P25-3.75, 2			
P25-3.75, 3			
P25-3.75, 4			
P25-3.75, 5			
$D_1 \text{ (mm)} = 3.7$ L (mm) = 0.2, 1, 2, 3, 4, 5	D _{1 (mm)} = 5.4 L _(mm) = 2	D1 (mm) = 4.6 L (mm) = 1.7	

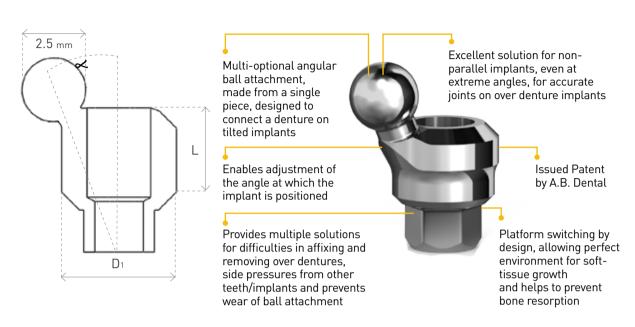
P55 attachment includes metal and silicon caps





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

P5-20 ANGULAR BALL ATTACHMENT 20°



P5-20	P5a	P5b	P5d
Angular ball attachment 20°	Metal cap	Silicon cap	Protective disk
P5-3.75, 20-1	P5a	P5b-1 (hard, grey color)	P5d
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			
P5-3.75, 20-5			
P5-3.75, 20-6			
D ₁ (mm) =4	D1 (mm) =5	D1 (mm) =4	
< 20°			
L(mm) = 1, 2, 3, 4, 5, 6			

P5-20 abutments Include a P5-20a screw and a silicon cap

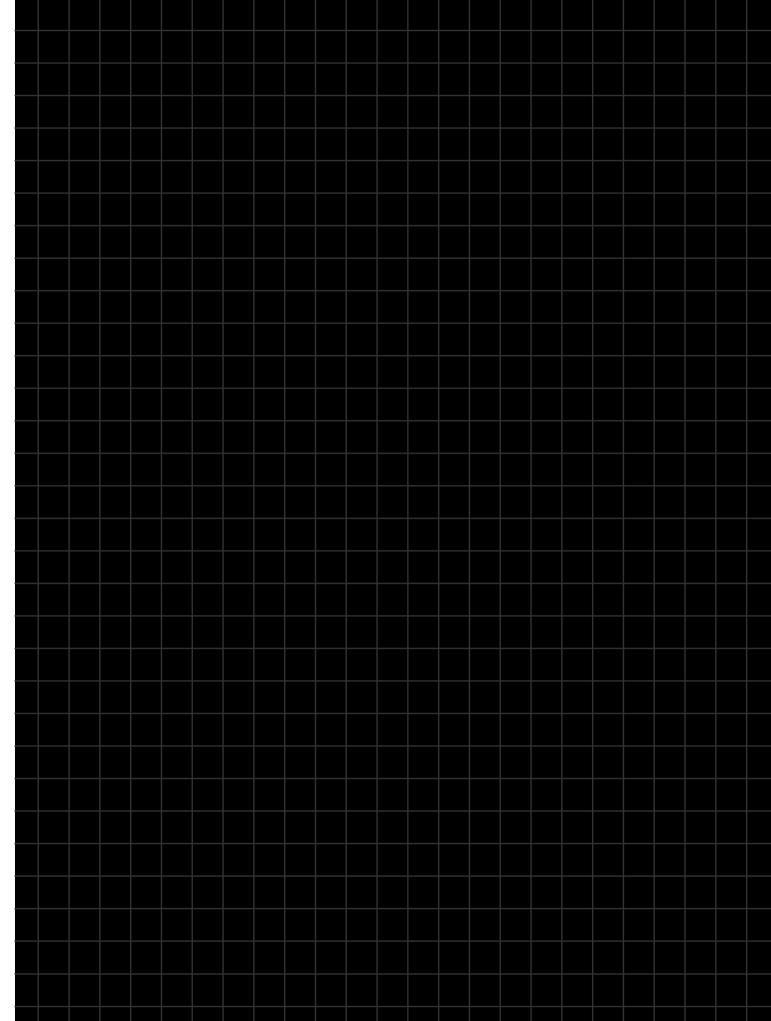


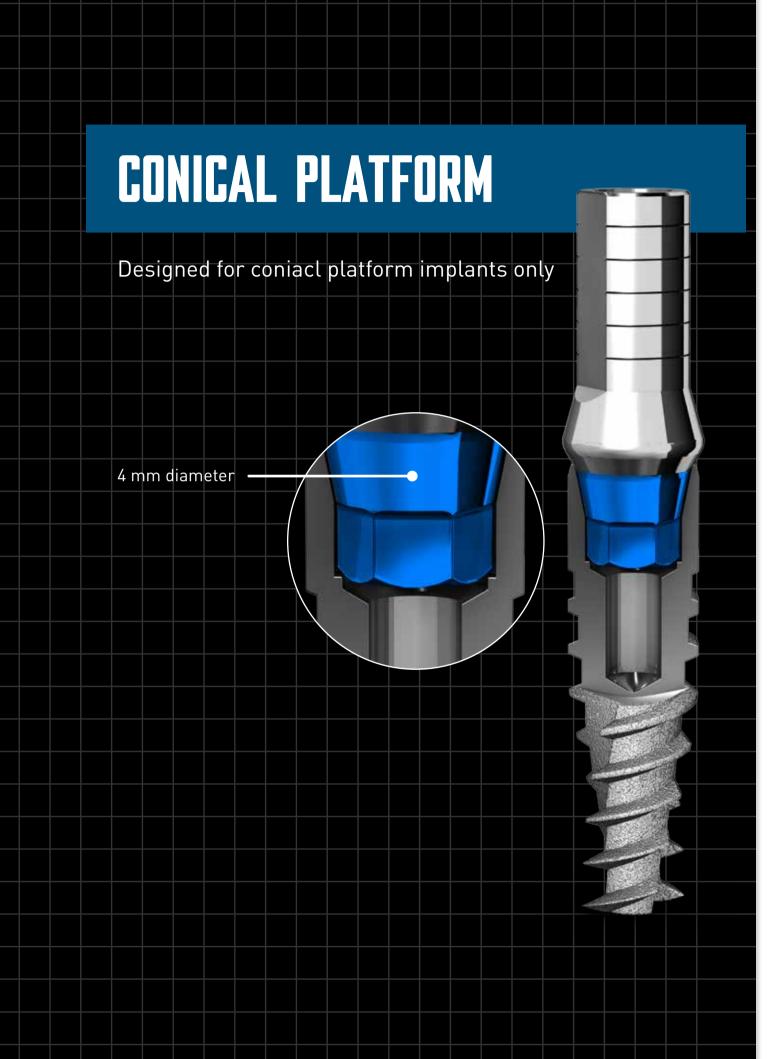






 $P5\text{--}20 \ attachment is also availble as a set including metal and silicon caps \\$



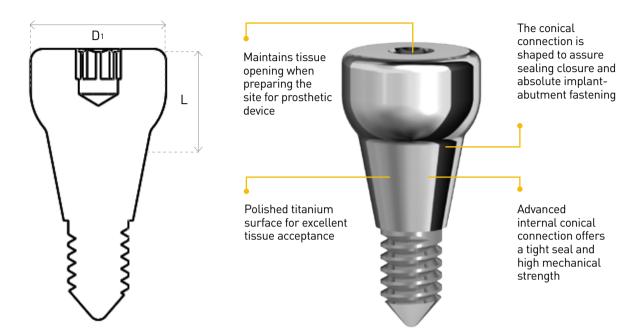


CONICAL PLATFORM

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.

	Healing caps	Impressions	Abutments			
				Custom		Individual
ation			Temporary	Straight	Angular	
Cement-Retained Restoration				P3C Page 105	P4C Page 106	
		Ę				
estoration		D1C Page 103				
Screw-retained Restoration	POC Page 100	D2C Page 101				
		哥				
Overdenture Restoration		D3C Page 102		P5C Page 108		

POC TITANIUM HEALING CAP WITH CONICAL PLATFORM



POC

Titanium healing cap with conical platform

P0C-4,2

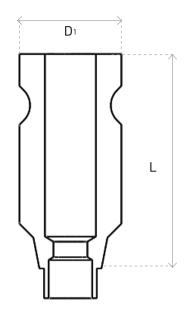
P0C-4,3

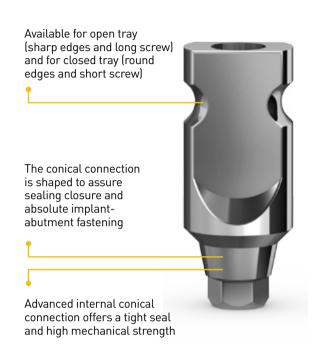
P0C-4,4

P0C-4,5

 $D_1 \text{ (mm)} = 4.5$

D2C IMPRESSION TRANSFER WITH CONICAL PLATFORM





D₂C

Impression transfer with conical platform

D2C-4,9

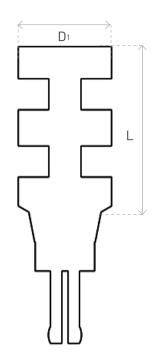
D2C-4,15

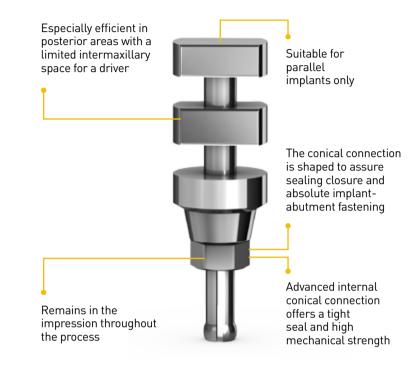
 $D_1 \text{ (mm)} = 4.7$



D2C transfer is available with D2Ca-4 or D2Cal-4 screws. A short screw for a closed tray and a long screw for an open tray. 102 IMPRESSIONS IMPRESSIONS 103

D3C CLIP TRANSFER WITH CONICAL PLATFORM





D3C

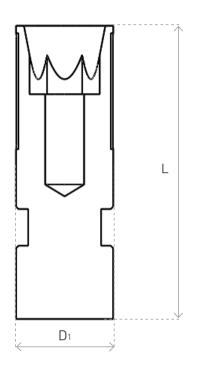
Clip transfer with conical platform

D3C-4,9

D3C-4.15

 $f_{\text{mml}} = 9.15$

D1C ANALOG WITH CONICAL PLATFORM





D1C

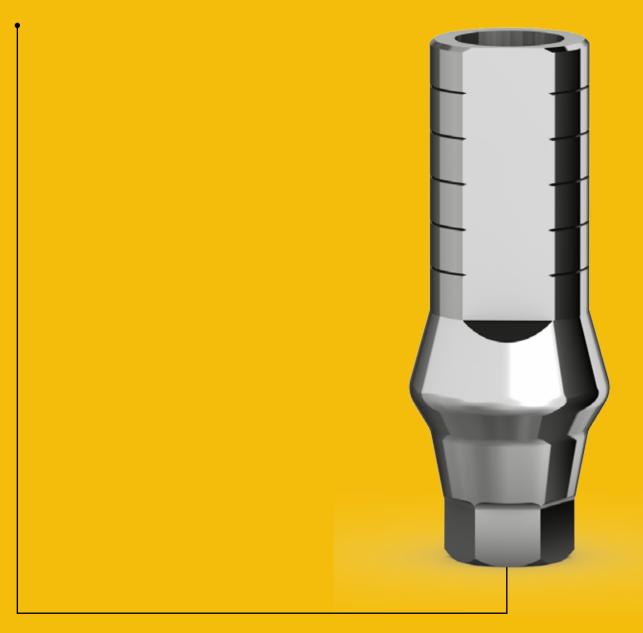
Analog with conical platform

D1C-4

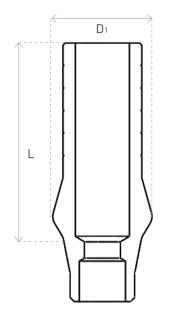
 $D_1(mm) = 4$

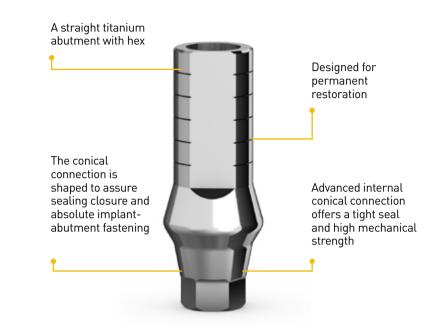
CEMENT-RETAINED RESTORATION

CONICAL PLATFORM



P3C ANTI-ROTATION ABUTMENT WITH CONICAL PLATFORM

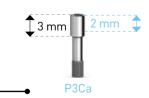




P3C

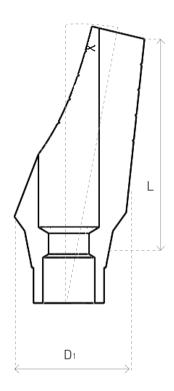
Anti-rotation abutment with conical platform

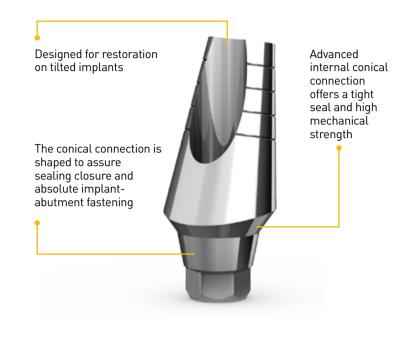
P3C-4,9



All abutments include short screw

P4C ANGULAR ABUTMENT WITH CONICAL PLATFORM





P4C

Angular abutment with conical platform

P4C-4,15

P4C-4,25

 $D_1 \text{ (mm)} = 4.85$ $\sim 15^{\circ}. 25^{\circ}$

L_(mm) 15°. 25°= 9

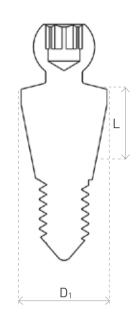


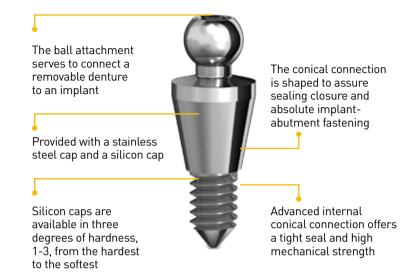
OVERDENTURE RESTORATION

CONICAL PLATFORM



P5C BALL ATTACHMENT ABUTMENT WITH CONICAL PLATFORM



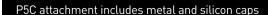


P5C	P5a	P5b	P5d
Ball attachment abutment with conical platform	Metal cap	Silicon cap	Protective disk
P5C-4, 1	P5a	P5b-1 (hard, grey color)	P5d
P5C-4, 2		P5b-2 (medium, transparent color)	
P5C-4, 3		P5b-3 (soft, pink color)	
P5C-4, 4			
P5C-4, 5			
P5C-4, 6			
D1 (mm) = 4.1	D _{1 (mm)} =5	D1 (mm) =4	
$L_{(mm)} = 1, 2, 3, 4, 5, 6$			



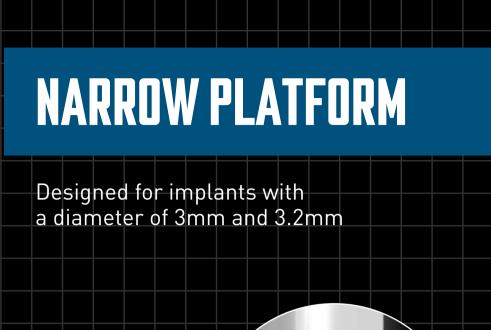




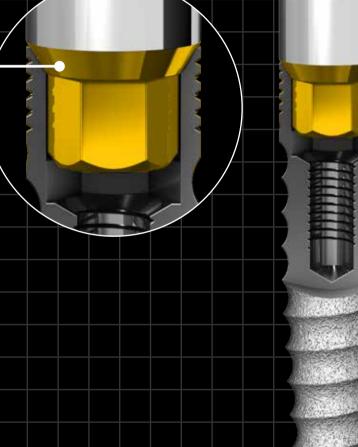








3 mm diameter



110 | PROSTHETIC PARTS INDEX PROSTHETIC PARTS INDEX | 111

NARROW PLATFORM

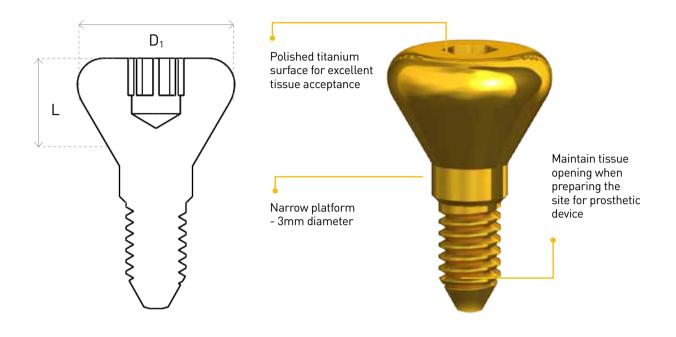
The order and presentation of these products is based on impressions taken from an implant. There is also an option to take an impression after connecting the abutment to the implant.

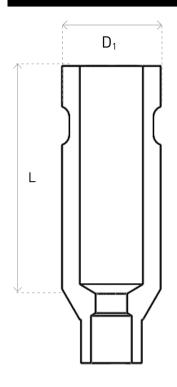
	Healing caps	Impressions	Abutments
			Custom
Cement-Retained Restoration		D1-3 Page 115	P3S-PEEK-3 Page 118
Screw-retained Restoration	P0-3 Page 112	D2-3 D20-3 Page 113 Page 113	
Overdenture Restoration		D3-3 D3W-3 Page 114 Page 114	

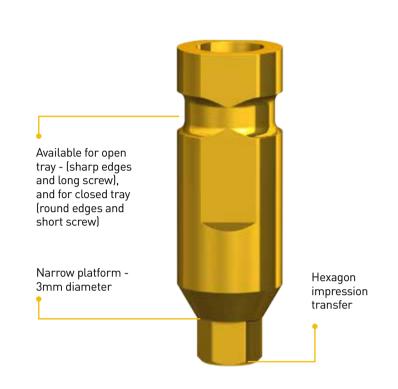
	Abutments		Lab Products
Cus Straight	Custom Individual Straight Angular		0 1
P3-3 P3W-3 Page 119 Page 119 P35-3 Page 119	P4-3 P4L-3 Page 120 Page 120 P4S-3 Page 120	P2NH-3 Page 121 P2N-3 Page 121	P3-3.Sc P3L-3.sc Page 122 Page 122 P3-3.TIT P3-3.TI Page 123 P3H-3.TIT Page 123
P16-3 P14b Page 126 Page 127 P14-bT P14-bR Page 127 Page 127	P14-3 Page 127 Page 127 P14-bT Page 127 Page 127		P14.sc Page 122 P14-bTs Page 123 P14-bRs Page 123
P5-3 P25-3 Page 130 Page 131	2 P5-3,20 Page 132		

D2 IMPRESSION TRANSFER

PO TITANIUM HEALING CAP







P0

Titanium healing cap

P0-3,2

P0-3,3 P0-3,4

P0-3,5

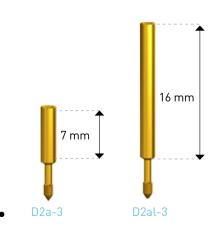
P0-3,7

21 (mm) = 42 (mm) = 2, 3, 4, 5, 7

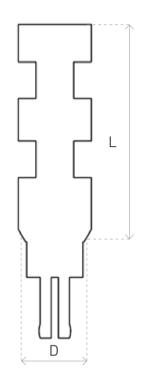


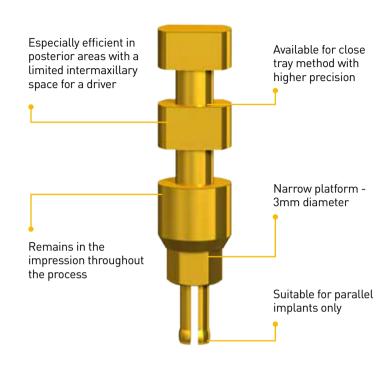


D2 transfers are available with D2a or D2al screws. A short screw for a closed tray and a long screw for an open tray.



D3 CLIP TRANSFER

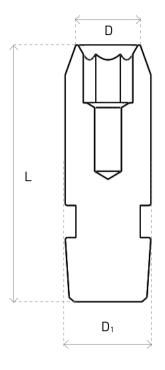




D3	D3W
Clip transfer	Wide clip transfer
D3-3,9	D3W-3,9
D _{1 (mm)} = 3.5	D _{1 (mm)} = 4.5
L _(mm) = 9	



D1 ANALOG





IMPRESSIONS | 115

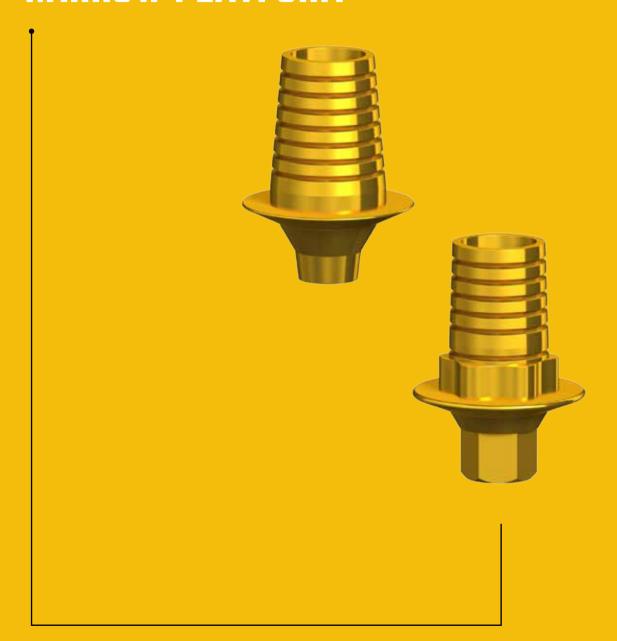
D1 - 3

Analog

D1 - 3

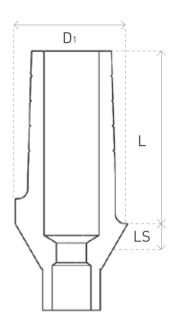
D1[mm] = 4

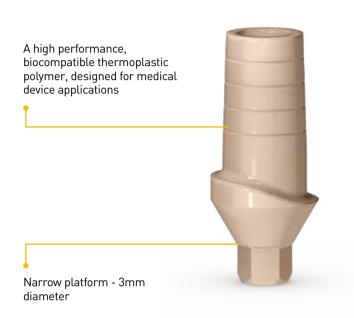
CEMENT-RETAINED RESTORATION NARROW PLATFORM



GEMENT-RETAINED RESTORATION

P3S-PEEK TEMPORARY ANATOMIC ANTI-ROTATION ABUTMENT





P3S PEEK

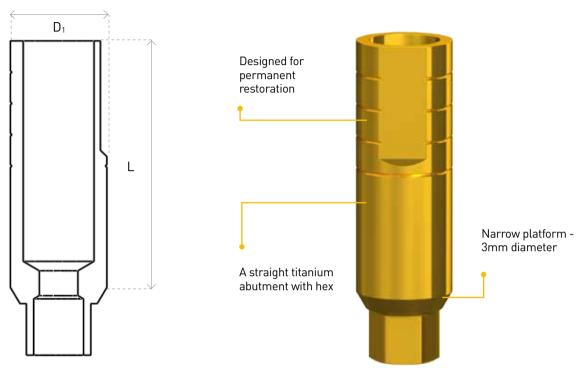
Temporary peek anatomic anti-rotation abutment

P3S-PEEK-3, 1

P3S-PEEK-3, 2

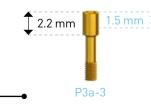
P3S-PEEK-3. 3

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, 9	P3W-3, 9	P3S-3,2
P3-3, 9	P3W-3, 9	P3S-3,3
P3-3, 12		
D ₁ (mm) = 3 L (mm) = 9, 12	D1 (mm) = 4 L (mm) = 9	D=3.8 L=7.5 LS=1,2,3

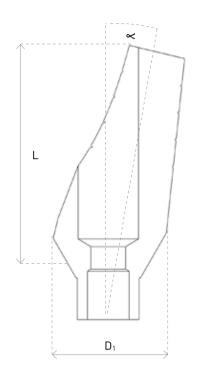


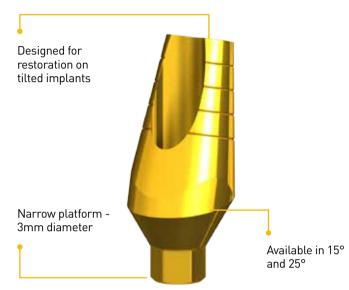


All abutments include a short screw

P4 ANGULAR ABUTMENT

P2N PLASTIC SLEEVE



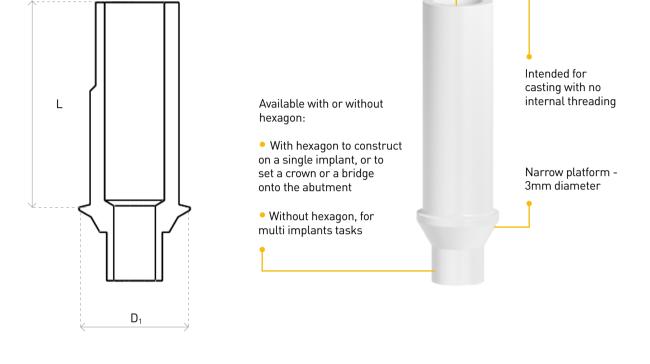


P4	P4L	P4S - 15
Angular abutment	Long angular abutment	Anatomic angular abutment 15° with shoulder
P4-3, 15	P4L-3, 15	P4S-3, 15-1
P4-3, 25	P4L-3, 25	P4S-3, 15-2
		P4S-3, 15-3
D _{1 (mm)} = 4	D1 (mm) = 4	D1 (mm) =
< 15°, 25°	< 15°, 25°	< 15°









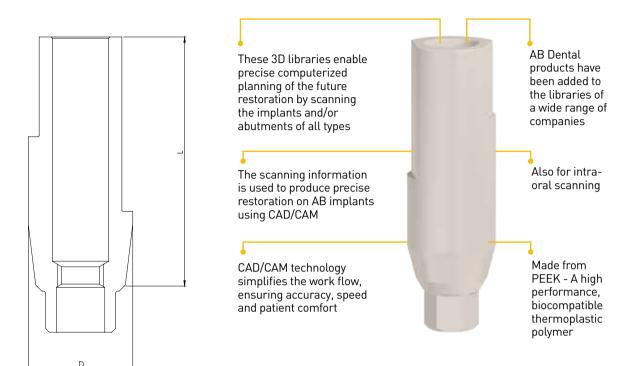
P2N	P2NH
Plastic Sleeve w/Fixation narrow Screw - straight	Plastic Sleeve w/Fixation narrow Screw - Straight w/Hex
P2N-3, 15	P2NH-3, 15
D _{1 (mm)} = 4	D _{1 (mm)} = 4
	L _(mm) = 7

All abutments include a short screw.

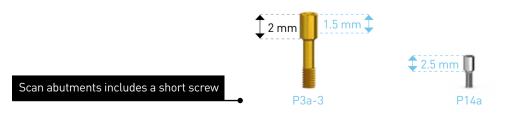


All abutments include a short screw

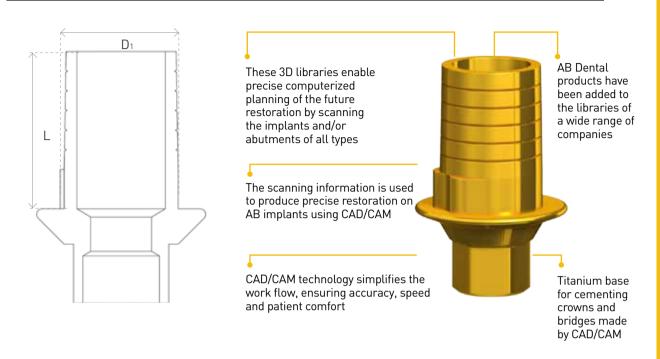
CAD/CAM SCAN ABUTMETS



P3	P3L	P14
Scanning base for straight abutment	Long Scanning base for straight abutment	Scanning base for angular adaptor
P3-3,sc	P3L-3,sc	P14,sc
D (mm) = 4.5	D (mm) = 3.7	D (mm) = 5.5
L _(mm) = 4		L _(mm) = 6.1

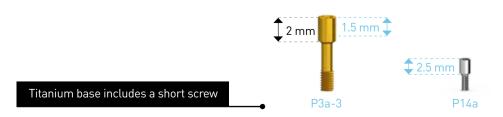


CAD/CAM TITANIUM BASE

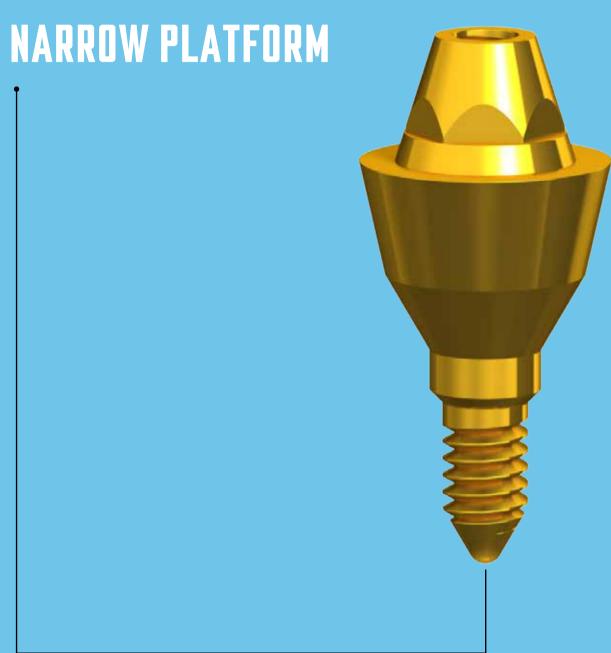


P3	P14
Straight abutment for gluing position	Titanium/Cobalt chrome short sleeve for angular adaptor
P3-3,TI Slim - suitable for single crown	P14-btS Titanium short sleeve
P3H-3,TIT Suitable for single crown	P14-bRs Cobalt chrome short sleeve
P3-3,TIT Suitable for bridges	
D (mm) = 4.3 L (mm) = 6.4, 6.65	D (mm) = 4.4 L (mm) = 5.5

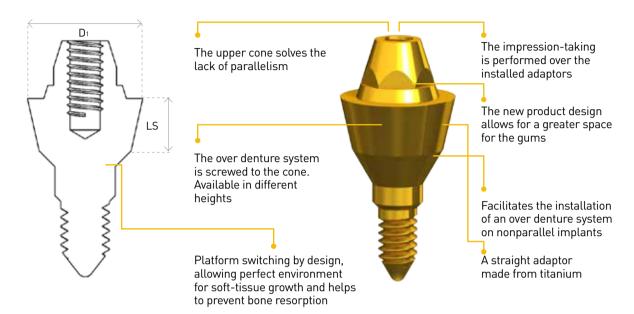
The relevant data is incorporated in the libraries of the following systems: 3shape, dental wings, exocad



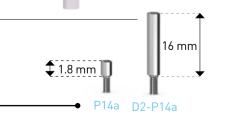
SCREW-RETAINED RESTORATION



STRAIGHT ADAPTOR



P16	P0-P14	D2-P14	D1-P14	P14b
Straight adaptor	Healing cap for P14	Transfer for P14	Analog for P14	Sleeve for P14
P16-3,1	P0-P14,5	D2-P14	D1-P14	P14-Plastic
P16-3,2	P0-P14,7			P14-bT-Titanium
P16-3,3				P14-bR-Cobalt Chrome
P16-3,4				
D ₁ (mm) = 4.5 LS (mm) = 1, 2, 3, 4, 5	D _{1 (mm)} = 4.5 L _(mm) = 5, 7	D _{1 (mm)} = 4.5 L _(mm) = 11	D _{1 (mm)} = 4.5 L _(mm) = 12	D _{1 (mm)} = 4.5 L _(mm) = 12
		8	A	

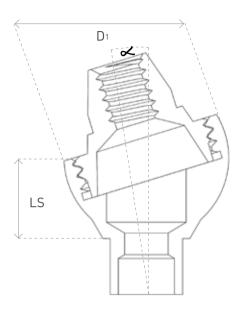


P16 adaptor includes a P14a screw

4 different sleeves for casting are available with this abutment: Plastic, titanium, cobalt chrome or gold



ISSUED PATENT! P14 ANGULAR ADAPTOR



The adaptor (base & cone) enables restoration on non-parallel implants by correcting extreme angles of the implant

Issued Patent by AB Dental

The angle of the implant is corrected by using a base. The cone enables connection of a temporary titanium abutment or permanent abutment made with plastic sleeves for casting

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

> A perfect solution for "All on four" restorations

P14-17	P14-30	P0-P14	D2-P14	D1-P14	P14b
Angular adaptor	Angular adaptor	Healin cap for P14	Impression transfer for P14	Analog for P14	Sleeve for P14
P14-3, 17-1	P14-3, 30-1	P0-P14, 2.5	D2-P14	D1-P14	P14-Plastic
P14-3, 17-3	P14-3, 30-3	P0-P14,4			P14-bt-Titanium
		P0-P14, 5			P14-bR-Cobalt Chrome
		P0-P14, 7			
D _{1 (mm)} = 4	D1 (mm) = 4	D _{1 (mm)} = 4	D _{1 (mm)} = 4	D _{1 (mm)} = 4.4	D _{1 (mm)} = 4
< 17⁰	< 30°				
LS (mm) = 1.5, 3					

All sleeves include a P14a screw. P14 adaptor is available with P14a and P14e screws. P14 adaptor is available with P14f Carrier P14e











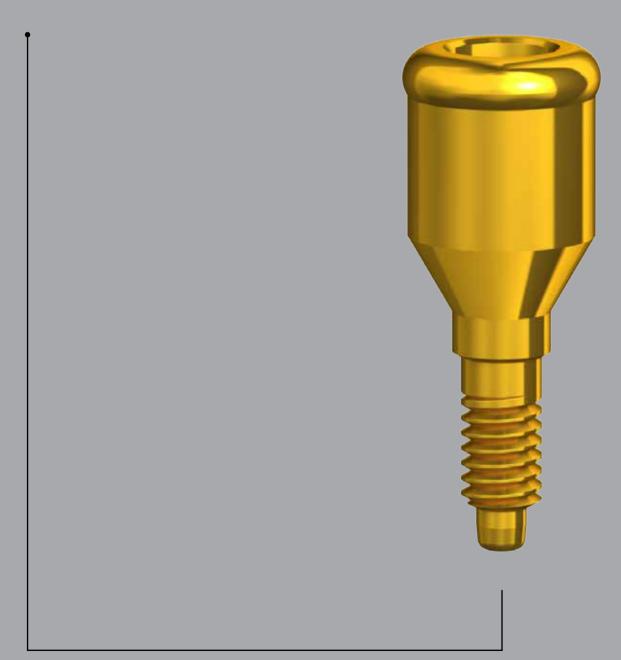
P14-bT

P14-bR

4 different sleeves for casting are available with this abutment: Plastic, titanium, cobalt chrome or gold

OVERDENTURE RESTORATION

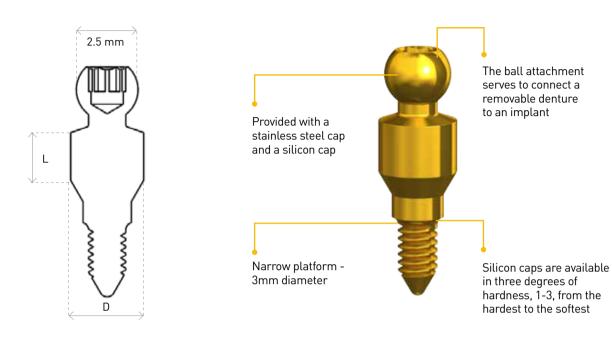
NARROW PLATFORM



OVERDENTURE RESTORATION -

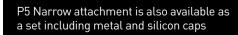
NARROW PLATFORM

P5 BALL ATTACHMENT ABUTMENT



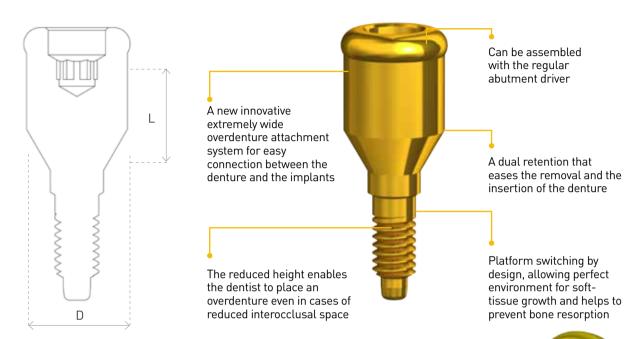
P5	P5a	P5b	P5d
Ball attachment abutment with narrow platform	Metal cap	Silicon cap	Protective disk
P5-3, 1	P5a	P5b-1 (hard, grey color)	P5d
P5-3, 2		P5b-2 (medium, transparent color)	
P5-3, 3		P5b-3 (soft, pink color)	
P5-3, 4			
P5-3, 5			
P5-3, 6			
D (mm) = 3	D (mm) = 5	D (mm) =4	
L(mm) = 1, 2, 3, 4, 5, 6			



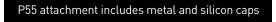




P25 AB LOC



P25	P25a	P25b	P25d
AB Loc	Metal cover	Silicon cap	Protective disk
P25-3, 0	P25a	P25-a,b/10 Locator Male Processing Package (Yellow-extra soft, Pink-soft, Purple-strong, Transparent-standard)	P25d
P25-3, 1		P25-a,b/20 Locator Extended Range Male Processing Package (Yellow- extra soft, Pink-soft, Purple-strong, Transparent-standard)	
P25-3, 2			
P25-3, 3			
P25-3, 4			
P25-3, 5			
D _{1 (mm)} = 3.7	D _{1 (mm)} = 5.4	D _{1 (mm)} =4.6	
$L_{\text{[mm]}} = 0.2, 1, 2, 3, 4, 5$	L _[mm] = 2	L _[mm] = 1.7	

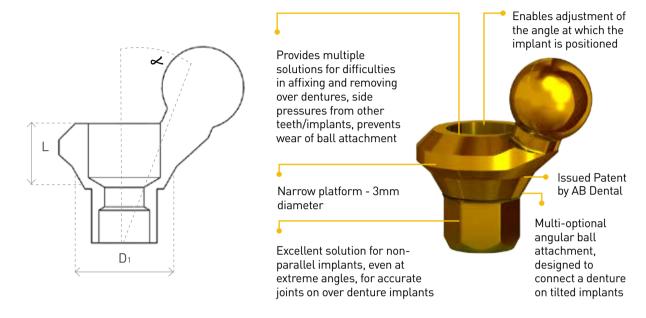








P5-20 ANGULAR BALL ATTACHMENT 20°

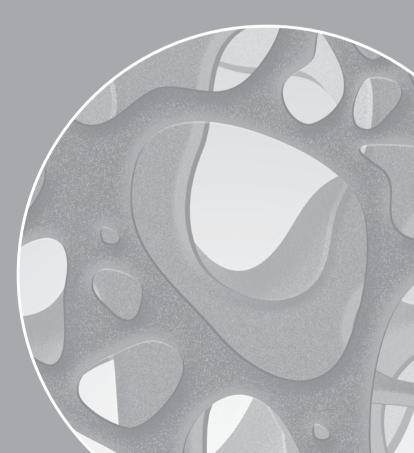


P5-20	P5a	P5b	P5d
Angular Ball attachment 20°	Metal cap	Silicon cap	Protective disk
P5-3, 20-1.5	P5a	P5b-1 (hard, grey color)	P5d
P5-3, 20-3		P5b-2 (medium, transparent color)	
P5-3, 20-4		P5b-3 (soft, pink color)	
P5-3, 20-5			
D _{1 (mm)} =4	D ₁ (mm) =5	D1 (mm) =4	
≈ 20°			
L(mm) =1.5, 3, 4, 5			

P5-20 abutments Include a P5-20a screw and a silicon cap P5-20 attachment is also available as a set including metal and silicon caps



BONE GRAFTS & ACCESSORIES



BBIO MATERIAL BIOFILL-H

Bone Grafts and Tissues from Human Source



CORTIFLEX® – DEMINERALISIERTER CORTICAL SPAN (flexible after Rehydration)

CORTIFLEX® – Demineralized Cortical Strip (flexible after rehydration)

Available sizes:

AB 7545 | Cortical Strut 15 × 30 mm

AB 7546 | Cortical Strut 15 × 60 mm

AB 7547 | Cortical Strut 15 × 120 mm

AB 7548 | Cortical Strut 20 × 25 mm



MINERALIZED CORTICAL GRANULES

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

	•	
Cat. No.	Description	Size
AB 1001	0.212-0.85 mm	1cc
AB 1003	0.212-0.85 mm	Зсс
AB 1005	0.212-0.85 mm	5cc
AB 1101	1-2 mm	1cc
AB 1103	1-2 mm	Зсс
AB 1105	1-2 mm	5cc
AB 6001	0.5-1.0 mm	1cc
AB 6003	0.5-1.0 mm	Зсс
AB 6005	0.5-1.0 mm	5сс



DEMINERALIZED CORTICAL GRANULES

Bone Graft – has undergone optimized demineralization process. Releases growth factors and enables fast and efficient bone regeneration.

Cat. No.	Description	Size
AB 2001	DBM, 0.212-0.85 mm	1cc
AB 2003	DBM, 0.212-0.85 mm	Зсс
AB 2005	DBM, 0.212-0.85 mm	5cc
AB 2101	DBM 1-2 mm	1cc
AB 2103	DBM 1-2 mm	Зсс
AB 2105	DBM 1-2 mm	5cc



EPIFLEX®

Matrix of human skin allograft – cell-free. A Gold Standard product for soft tissue supplement in Europe and the United States.

EPIFLEX® HUMAN SKIN, CELL-FREE, FREEZE DRIED

Cat. No.	Description	Size
AB4200	EPIFLEX® Thickness 0.3mm-0.8mm	20x10mm
AB4300	EPIFLEX® Thickness 0.3mm-0.8mm	30x10mm
AB4400	EPIFLEX® Thickness 0.3mm-0.8mm	40x10mm
AB4225	EPIFLEX® Thickness 0.3mm-0.8mm	15x15mm
AB4450	EPIFLEX® Thickness 0.3mm-0.8mm	30x15mm
AB4402	EPIFLEX® Thickness 0.3mm-0.8mm	20x20mm
AB4800	EPIFLEX® Thickness 0.3mm-0.8mm	20x40mm



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
AB 3005	DBM PUTTY 0.212-0.85 mm	0.5cc
AB 3010	DBM PUTTY 0.212-0.85 mm	1cc
AB 3025	DBM PUTTY 0.212-0.85 mm	2.5cc



CORTICAL/CANCELLOUS BLOCKS

Human cortical-cancellous bone block. Comes in a variety of sizes.

Cat. No.	Description	Size
AB3745	Thickness 4-5mm j-form	10x10x15mm
AB3765	Thickness 10 mm c-form	15x20mm
AB3601	Cancellous cube	1x1x1cm
AB3609	Cancellous cube	3x1x1cm





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

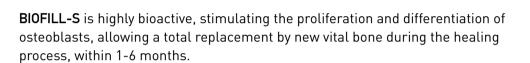
- 1. Safety of raw material.
- 2. BIOFILL-B passed Virus inactivation test, Toxicity test, Biocompatibility test and Gamma sterilization.
- 3. Manufacturing Technique of Multiporoity.
- 4. Size of the cancellous bone:0.5-1.2mm 1.2-1.7mm

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

ABBIO MATERIAL BIOFILL-S

BIOFILL-S is a porous synthetic ceramic, containing 99.9% beta tricalcium phosphate (B-TCP), designed for the filling of bone voids or defects, and is available in several geometries (granules, blocks, cylinders and **BONE VOID FILLER**

BIOFILL-S macroporosity and porous interconnectivity allows an excellent osteointegration, as well as a total vascularization of the implant with an excellent mechanical resistance.



Its osteoconductive structure combined with its high hydrophilic promotes the suffusion of biological fluids.

BIOFILL-S is Radiopaque, allowing the perfect monitorization of osteointegration. Due to his high hydrophilic profile the particles present high cohesivity, conserving the volume of the initial cavity.

INDICATIONS

BIOFILL-S is intended to be used as a bone void filler or augmentation material for bone defects that are not intrinsic to the stability of the bony structure:

- 1. Sinus floor elevation
- 2. Alveolar filling or augmentation
- 3. Alveolar regeneration
- 4. Filling of extraction cavities
- 5. Reconstruction of tumor void and cysts defects

Excellent mechanical resistant | Excellent malleability | Excellent bioactivity

Cat. No.	Description
BioFill-S-0.5g-l	BioFill-S-0.5g, 1-2 mm Granules (5 Unit pack)
BioFill-S-0.5g-s	BioFill-S-0.5g, 0.5-1 mm Granules (5 Unit pack)
BioFill-S-1g-l	BioFill-S-1g, 1-2 mm Granules (5 Unit pack)
BioFill-S-1g-s	BioFill-S-1g, 0.5-1 mm Granules (5 Unit pack)

ABPhysio/ABPhysio-light MOTOR SYSTEM FOR IMPLANTOLOGY





New A.B. 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 A.B. 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.

The new A.B. 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:

- + A.B. 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

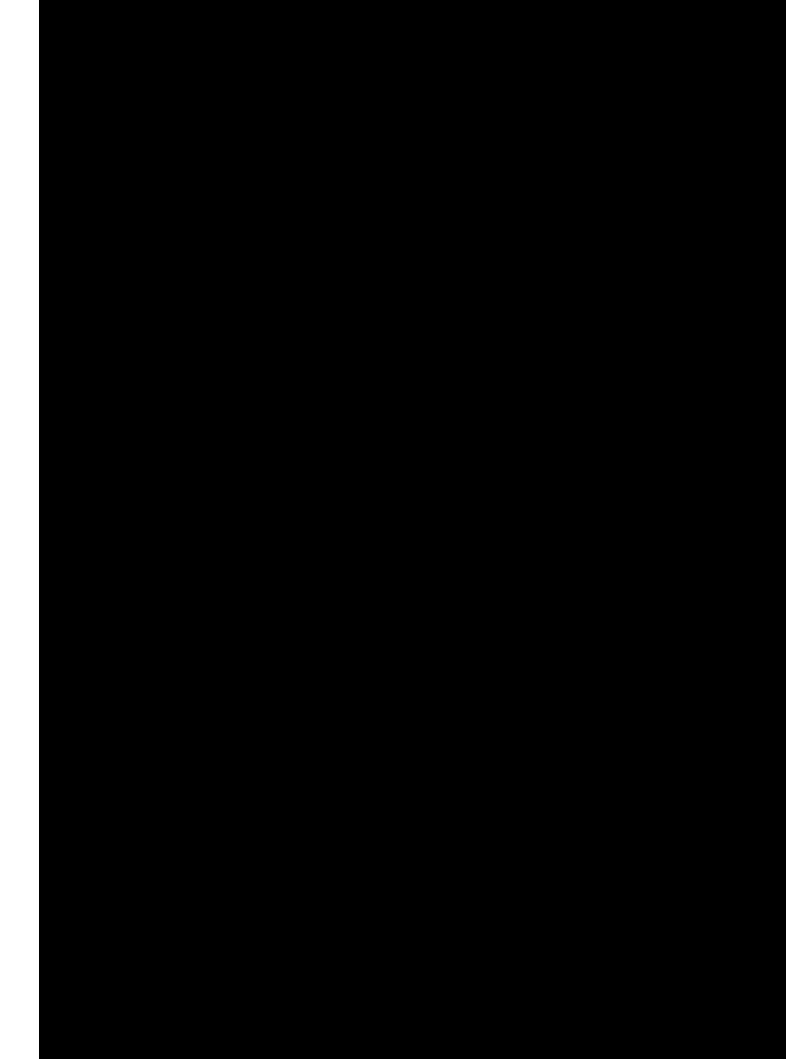
2028 AB MD 11, brushless single motor system, 40,000 rpm consists of:

- → 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, autoclaveable, 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.





143

CAT no.	Page
AB 1001	134
AB 1003	134
AB 1005	134
AB 1101	134
AB 1103	134
AB 1105	134
AB 2001	134
AB 2003	134
AB 2005	134
AB 2101	134
AB 2103	134
AB 2105	134
AB 3005	135
AB 3010	135
AB 3025	135
AB 3601	135
AB 3609	135
AB 3745	135
AB 3765	135
AB 4200	135
AB 4225	135
AB 4300	135
AB 4400	135
AB 4402	135
AB 4450	135
AB 4800	135
AB 6001	134
AB 6003	134
AB 6005	134
AB 7545	134

AB 7546	134
AB 7547	134
AB 7548	134
ABPhysio	138
ABPhysio-Light	138
BioFill-B-0.5g-l	136
BioFill-B-0.5g-s	136
BioFill-B-2g-l	136
BioFill-B-2g-s	136
BioFill-S-0.5g-l	137
BioFill-S-0.5g-s	137
BioFill-S-1g-l	137
BioFill-S-1g-s	137
D1-3	115
D1-3.75	70
D1-5	70
D1-6	70
D1-P14	90
D1-P64	92
D1C-4	103
D2-3,9	113
D2-3.75,15	67
D2-3.75,9	67
D2-P12-3.75,15	86
D2-P12-3.75,9	86
D2-P14	90
D2-P64	92
D2C-4,15	101
D2C-4,9	101
D2N-3.75,9	67
D2N-P12-3.75,15	86
D2N-P12-3.75,9	86

D2NO-3.75,15	67
D20-3,15	113
D20-3.75,15	67
D20-3.75,9	67
D3-3,9	114
D3-3.75,15	68
D3-3.75,9	68
D3C-4,15	102
D3C-4,9	102
D3N-3.75,15	68
D3N-3.75,9	68
D3W-3,9	114
D4-3.75,1	69
D4-3.75,2	69
D4-3.75,3	69
D4-3.75,4	69
FS-13	56
FS-19	56
110-3.75,10	30
110-3.75,11.5	30
110-3.75,13	30
110-3.75,16	30
110-3.75,8	30
110-4.2,10	30
110-4.2,11.5	30
110-4.2,13	30
110-4.2,16	30
110-4.2,8	30
I10-5,10	30
I10-5,11.5	30
I10-5,13	30
I10-5,8	30

I10C-4.2,10 32 I10C-4.2,11.5 32 I10C-4.2,13 32	_
1100 / 2 12	
1100-4.2,13	
I10C-4.2,8 32	
12-3.5,10 22	
12-3.5,11.5 22	
12-3.5,13 22	
12-3.5,16 22	
12-3.5,8 22	
12-3.75,10 22	
12-3.75,11.5 22	
12-3.75,13 22	
12-3.75,16 22	
12-3.75,8 22	
12-4.2,10 22	
12-4.2,11.5 22	
12-4.2,13 22	
12-4.2,16 22	
12-4.2,8 22	
12-4.5,10 22	
12-4.5,11.5 22	
12-4.5,13 22	
12-4.5,16 22	
12-4.5,8 22	
12-5,10 22	
12-5,11.5 22	
12-5,13 22	
12-5,16 22	
12-5,8 22	
12-6,8 22	
12-6,10 22	
12-6,11.5 22	

122 2 75 10	24
122-3.75,10	24
122-3.75,11.5	
122-3.75,13	24
122-3.75,16	24
122-3.75,8	24
122-4.2,10	24
122-4.2,11.5	24
122-4.2,13	24
122-4.2,16	24
122-4.2,8	24
122-5,8	24
122-5,10	24
122-5,11.5	24
15-3,10	26
15-3,11.5	26
15-3,13	26
15-3,16	26
15-3.2,10	26
15-3.2,11.5	26
15-3.2,13	26
15-3.2,16	26
15-3.3,10	26
15-3.3,11.5	26
15-3.3,13	26
15-3.3,16	26
15-3.5,10	26
15-3.5,11.5	26
15-3.5,13	26
15-3.5,16	26
15-3.75,10	26
15-3.75,11.5	26
15-3.75,13	26

15-3.75,16	26
15-3.75,8	26
15-4.2,10	26
15-4.2,11.5	26
15-4.2,13	26
15-4.2,16	26
15-4.2,8	26
15-4.5,10	26
15-4.5,11.5	26
15-4.5,13	26
15-4.5,16	26
15-4.5,6	26
15-4.5,8	26
I5-5 , 10	26
I5-5,11.5	26
I5-5,13	26
I5-5,16	26
15-5,6	26
15-5,8	26
15-6,10	26
15-6,11.5	26
15-6,13	26
15-6,16	26
15-6,6	26
15-6,8	26
155-3,10	28
I55-3,11.5	28
155-3,13	28
155-3,16	28
155-3.3,10	28
I55-3.3,11.5	28
155-3.3,13	28

145

CAT no.	Page
155-3.3,16	28
155-3.75,10	28
155-3.75,11.5	28
155-3.75,13	28
155-3.75,16	28
155-3.75,8	28
155-4.2,10	28
155-4.2,11.5	28
155-4.2,13	28
155-4.2,16	28
155-4.2,8	28
155-4.5,10	28
155-4.5,11.5	28
155-4.5,13	28
155-4.5,16	28
155-4.5,6	28
155-4.5,8	28
I55-5,10	28
I55-5,11.5	28
I55-5,13	28
I55-5 , 16	28
155-5,6	28
155-5,8	28
16-2.4,11.5	34
16-2.4,13	34
16-2.4,16	34
16-3,10	34
16-3,11.5	34
16-3,13	34
16-3,16	34

16-3.2,10	34
16-3.2,11.5	34
16-3.2,13	34
16-3.2,16	34
l6b-2.4,11.5	36
l6b-2.4,13	36
16b-2.4,16	36
17-3.75,10	38
17-3.75,11.5	38
17-3.75,13	38
17-3.75,16	38
17-3.75,8	38
17-4.2,10	38
17-4.2,11.5	38
17-4.2,13	38
17-4.2,16	38
17-4.2,6	38
17-4.2,8	38
17-5,10	38
17-5,11.5	38
17-5,13	38
17-5,16	38
17-5,6	38
17-5,8	38
P0-3,2	112
P0-3,3	112
P0-3,4	112
P0-3,5	112
P0-3,7	112
P0-3.75,0.5	66
P0-3.75,2	66
P0-3.75,3	66

P0-3.75,4	66
P0-3.75,5	66
P0-3.75,6	66
P0-3.75,7	66
P0-P14,2.5	90
P0-P14,4	90
P0-P14,5	90
P0-P14,7	90
P0-P64,5	92
P0C-4,2	100
P0C-4,3	100
P0C-4,4	100
P0C-4,5	100
P0N-3.75,3	66
P0N-3.75,4	66
P0N-3.75,5	66
P0N-3.75,6	66
P0N-3.75,7	66
P0W-3.75,2	66
P0W-3.75,3	66
P0W-3.75,4	66
P0W-3.75,5	66
P0W-3.75,6	66
P2-P3S-3.75,1	81
P2-P3S-3.75,2	81
P2-P3S-3.75,3	81
P2-P4S-3.75,15-1	82
P2-P4S-3.75,15-2	82
P2-P4S-3.75,15-3	82
P2-P4S-3.75,25-1	82
P2-P4S-3.75,25-2	82
P2-P4S-3.75,25-3	82

P2N-3,15	79
P2N-3.75,15	79
P2NH-3,15	79
P2NH-3.75,15	79
P2WH-3.75,9	79
P3-3,12	119
P3-3,9	119
P3-3,TI	123
P3-3,sc	122
P3L-3,sc	122
P3-3.75,11	75
P3-3.75,12	75
P3-3.75,15	75
P3-3.75,5	75
P3-3.75,7	75
P3-3.75,9	75
P3-3,TIT	123
P3-3.75,TI	84
P3-3.75,TIT	84
P3H-3,TIT	123
P3H-3.75,TIT	84
P3-3.75,sc	83
P3L-3.75,sc	83
P3-5,5	75
P3-5,7	75
P3-5,9	75
P3C-4,9	105
P3N-3.75,5	75
P3N-3.75,7	75
P3N-3.75,9	75
P3S-3,1	119
P3S-3,2	119

	1
P3S-3,3	119
P3S-3.75,1	76
P3S-3.75,2	76
P3S-3.75,3	76
P3S-PEEK-3,1	118
P3S-PEEK-3,2	118
P3S-PEEK-3,3	118
P3S-PEEK-3.75,1	72
P3S-PEEK-3.75,2	72
P3S-PEEK-3.75,3	72
P3SW-3.75,1	76
P3SW-3.75,2	76
P3SW-3.75,3	76
P3W-3,9	119
P3W-3.75,12	75
P3W-3.75,9	75
P4-3,15	120
P4-3,25	120
P4-3.75,15	77
P4-3.75,15st	77
P4-3.75,25	77
P4-3.75,25st	77
P4-3.75,35	77
P4-3.75,45	77
P4-5,15	77
P4-5,25	77
P4C-4,15	106
P4C-4,25	106
P4L-3,15	120
P4L-3,25	120
P4L-3.75,15	77
P4L-3.75,25	77

P4N-3.75,15	77
P4S-3,15-1	120
P4S-3,15-2	120
P4S-3,15-3	120
P4S-3.75,15-1	78
P4S-3.75,15-2	78
P4S-3.75,15-3	78
P4S-3.75,25-1	78
P4S-3.75,25-2	78
P4S-3.75,25-3	78
P4S-PEEK,15-1	73
P4S-PEEK,15-2	73
P4S-PEEK,15-3	73
P4S-PEEK,25-1	73
P4S-PEEK,25-2	73
P4S-PEEK,25-3	73
P4SW-3.75,3	78
P5-3,1	130
P5-3,1set	130
P5-3,2	130
P5-3,20-1.5	132
P5-3,20-1.5set	132
P5-3,20-3	132
P5-3,20-3set	132
P5-3,20-4	132
P5-3,20-4set	132
P5-3,20-5	132
P5-3,20-5set	132
P5-3,2set	130
P5-3,3	130
P5-3,3set	130
P5-3,4	130

147

CAT no.	Page
P5-3,4set	130
P5-3,5	130
P5-3,5set	130
P5-3,6	130
P5-3,6set	130
P5-3.75,1	94
P5-3.75,1set	94
P5-3.75,2	94
P5-3.75,20-1	96
P5-3.75,20-1set	96
P5-3.75,20-2	96
P5-3.75,20-2set	96
P5-3.75,20-3	96
P5-3.75,20-3set	96
P5-3.75,20-4	96
P5-3.75,20-4set	96
P5-3.75,20-5	96
P5-3.75,20-5set	96
P5-3.75,20-6	96
P5-3.75,20-6set	96
P5-3.75,2set	94
P5-3.75,3	94
P5-3.75,3set	94
P5-3.75,4	94
P5-3.75,4set	94
P5-3.75,5	94
P5-3.75,5set	94
P5-3.75,6	94
P5-3.75,6set	94
P5-P14,1	91

P5-P14,2	91
P5C-4,1	108
P5C-4,2	108
P5C-4,3	108
P5C-4,4	108
P5C-4,5	108
P5C-4,6	108
P5a	94
P5b-1	94
P5b-2	94
P5b-3	94
P5d	94
P7-3.75,1	88
P7-3.75,2	88
P7-3.75,3	88
P7a-1	88
P7a-2	88
P7a-3	88
P7b	88
P7b-H	88
P9G-3.75,11	80
P9HG-3.75,11	80
P9HR-3.75,11	80
P9R-3.75,11	80
P12-3.75	86
P12-3.75-T	86
P12-3.75-T,L	86
P12C-3.75,3	86
P12C-3.75,5	86
P14,sc	83
P14-3,17-1	127
P14-3,17-3	127

P14-3,30-1	127
P14-3,30-3	127
P14-3.75,17-1	90
P14-3.75,17-3	90
P14-3.75,30-1	90
P14-3.75,30-3	90
P14-bR	91
P14-bRs	91
P14-bT	91
P14-bTs	91
P14b	91
P14base,17-1	91
P14base,17-3	91
P14base,30-1	91
P14base,30-3	91
P16-3,1	126
P16-3,2	126
P16-3,3	126
P16-3,4	126
P16-3.75,1	89
P16-3.75,2	89
P16-3.75,3	89
P16-3.75,4	89
P16-3.75,5	89
P25a	95
P25-a,b/10	95
P25-3,0.5	131
P25-3,1	131
P25-3,2	131
P25-3,3	131
P25-3,4	131
P25-3,5	131

P25-3.75,0.5	95
P25-3.75,1	95
P25-3.75,2	95
P25-3.75,3	95
P25-3.75,4	95
P25-3.75,5	95
P25-P14,1	91
P25-P14,2	91
P64,sc	83
P64-3.75,1	92
P64-3.75,2	92
P64-3.75,3	92
P64-3.75,4	92
P64-3.75,5	92
P64-3.75,17-0.5	92
P64-3.75,17-2	92
P64-3.75,30-0.5	92
P64-3.75,30-2	92
P64-3.75,42-0.5	92
P64-bT	92
P64-bTs	92
P64-bRs	92
P64b	92
PK-3.75,1	74
PK-3.75,2	74
PK-3.75,3	74
PK-3.75,4	74
T1-1.2,15	46
T1-1.2,9	46
T10	47
T11	47
T13	47

T15-3	47
T15-3.75	47
T16	47
T17	47
T18-3.75,18	47
T18-3.75,9	47
T2-1.2,15	46
T2-1.2,9	46
T22	47
T3-2,18	46
T3-2,9	46
T3-2.4,18	46
T3-2.4,9	46
T3-I6	46
T3-I6L	46
T3C-4,18	46
T3C-4,9	46
T3G-2,17-R	46
T3G-2,21-Y	56
T3G-2,25-B	56
T3G-2,30-G	56
T3G-2.4,17-R	56
T3G-2.4,21-Y	56
T3G-2.4,25-B	56
T3G-2.4,30-G	56
T4	46
T5-1.2,21	46
T5-1.2,26	46
T5F-2,20	46
T5F-2,25	46
T5F-2.4,20	46
T5F-2.4,25	46

Т8	47
T8c-10-40	47
Т9	47
TPD-2.0	42
TMD-1.9	42
TD-1.2	42
TD-1.5	42
TD-2.5	42
TD-2.8	42
TD-3.2	42
TD-3.65	42
TD-4.0	42
TD-4.5	42
TD-5.0	42
TD-5.5	42
TDE	42
TPDC-2.0	42
TDC-2.2	43
TDC-2.7	43
TDC-3.3	43
TDC-3.7	43
TDC-4.0	43
TDC-4.5	43
TDC-5.0	43
TDC-5.5	43
TPDD-2.0	43
TDD-2.5	44
TDD-2.8	44
TDD-3.2	44
TDD-3.65	44
TDD-4.0	44
TDCS-3.7-4.2	44

INDEX

149

CAT no.	Page
TDCS-5-6	45
TDTI-3.0	45
TDTI-4.0	45
TDTI-5.0	45
TDCSt-2.2,10	45
TDCSt-2.2,11.5	54
TDCSt-2.2,13	54
TDCSt-2.2,6	54
TDCSt-2.2,8	54
TDCSt-2.7,10	54
TDCSt-2.7,11.5	54
TDCSt-2.7,13	54
TDCSt-2.7,6	54
TDCSt-2.7,8	54
TDCSt-3.3,10	54
TDCSt-3.3,11.5	54
TDCSt-3.3,13	54
TDCSt-3.3,6	54
TDCSt-3.3,8	54
TDCSt-3.7,10	54
TDCSt-3.7,11.5	54
TDCSt-3.7,13	54
TDCSt-3.7,6	54
TDCSt-3.7,8	54
TDCSt-4.0,10	54
TDCSt-4.0,11.5	54
TDCSt-4.0,13	54
TDCSt-4.0,6	54
TDCSt-4.0,8	54
TDCSt-4.5,10	54
	•

TDCSt-4.5,11.5	54
TDCSt-4.5,13	54
TDCSt-4.5,6	54
TDCSt-4.5,8	54
TDG-2,17	54
TDG-2,21	56
TDG-2,25	56
TDG-2,30	56
TDG-2.5,17	56
TDG-2.5,21	56
TDG-2.5,25	56
TDG-2.5,30	56
TDG-2.8,17	56
TDG-2.8,21	56
TDG-2.8,25	56
TDG-2.8,30	56
TDG-3.2,17	56
TDG-3.2,21	56
TDG-3.2,25	56
TDG-3.2,30	56
TDG-3.65,17	56
TDG-3.65,21	56
TDG-3.65,25	56
TDG-3.65,30	56
TD-T17-4.35	56
TDSt-2,10	56
TDSt-2,11.5	52
TDSt-2,13	52
TDSt-2,6	52
TDSt-2,8	52
TDSt-2.8,10	52
TDSt-2.8,11.5	52

_

TKM	54			
TKM-T8C	50			
TKMC	50			
TKMC-T8C	51			
TKOsteo	51			
TKS	59			
TKS-T8C	48			
TKSC	48			
TKSC-T8C	49			
TKSinus	49			
TLJ	140			
TP-1.5,31	57			
TP-23	48			

