

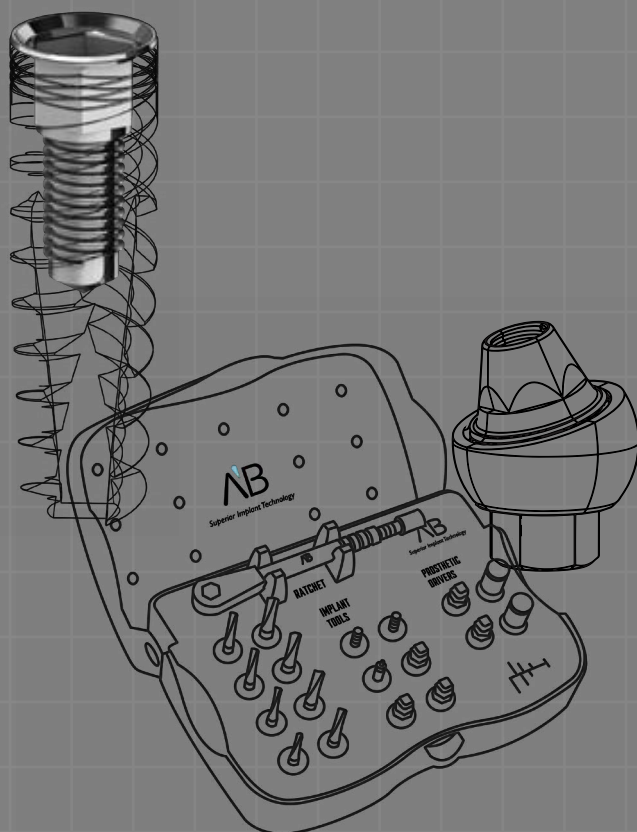


Superior Implant Technology

AB CATALOG



SUPERIOR IMPLANT TECHNOLOGY



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Our instructions for use are available at: www.ab-dent.com/ifu

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AB Dental Devices' products are cleared for marketing by the FDA and are CE-marked in accordance with the Council Directive 93/42/EEC and Amendment 2007/47/EC. The products availability may vary between countries according to each local regulatory approval. AB Dental Devices complies with EN ISO 13485:2016 and Australia - Therapeutic Goods (MD) Regulations, the Canadian Medical Devices Regulations - SOR 98/282, USA - 21 CFR 820, 21 CFR 806, 21 CFR 807 (A-D).

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COMPANY PROFILE

AB Dental is an international, dynamic and innovative company, specializing in the development, manufacturing and marketing of dental implants, prosthetic products and surgical tools. We provide the dentist a complete solution to satisfy all clinical needs, along with computerized implant planning and surgical guides with custom individual implants. Our vision is providing a wide selection of outstanding products, meeting the highest standards, with excellent professional service.

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

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

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



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

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

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

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

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

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

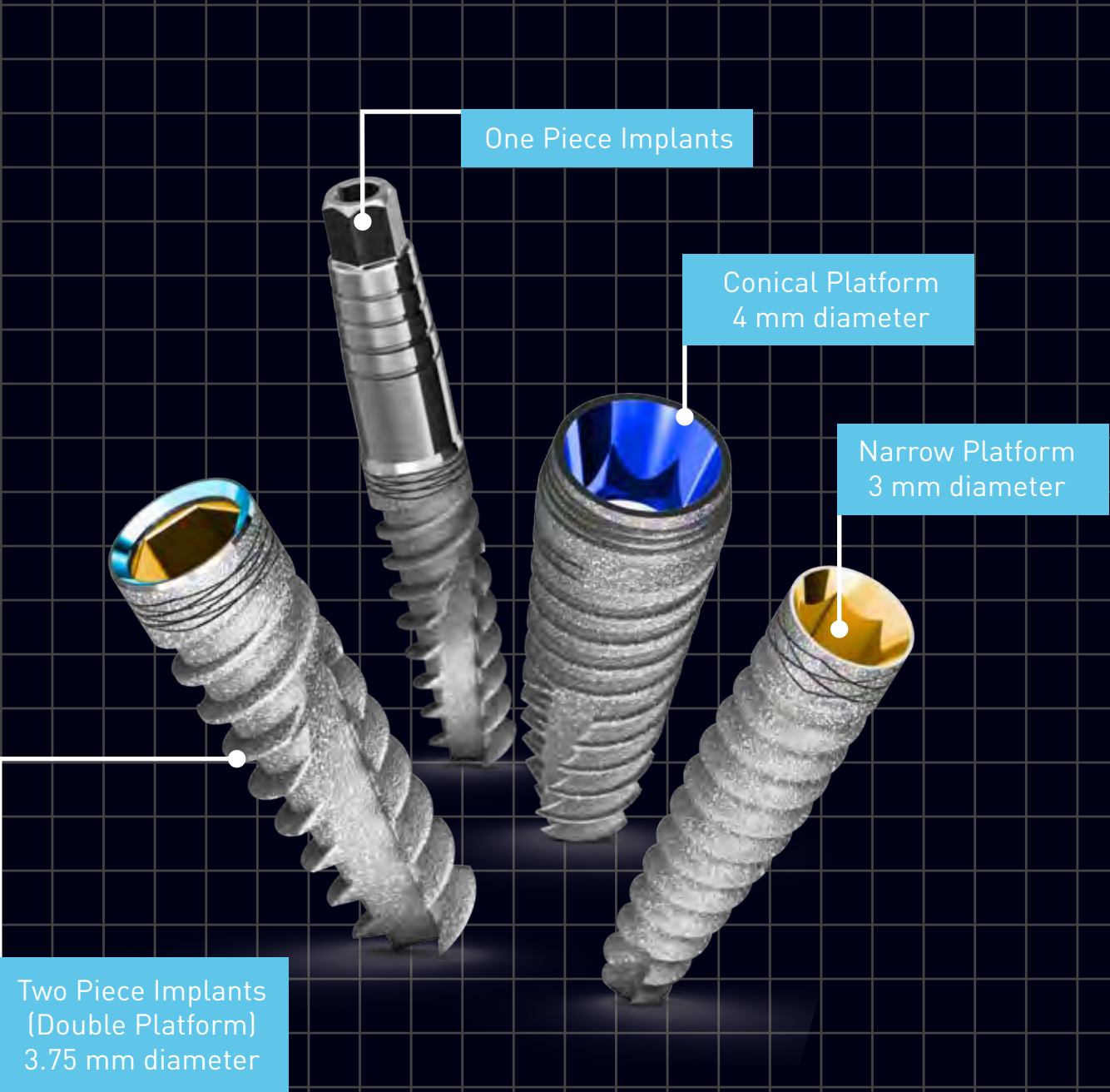
Human resource: We know that the right staff is the foundation of any successful company. Investment in client interaction and satisfaction is as pivotal as technology.



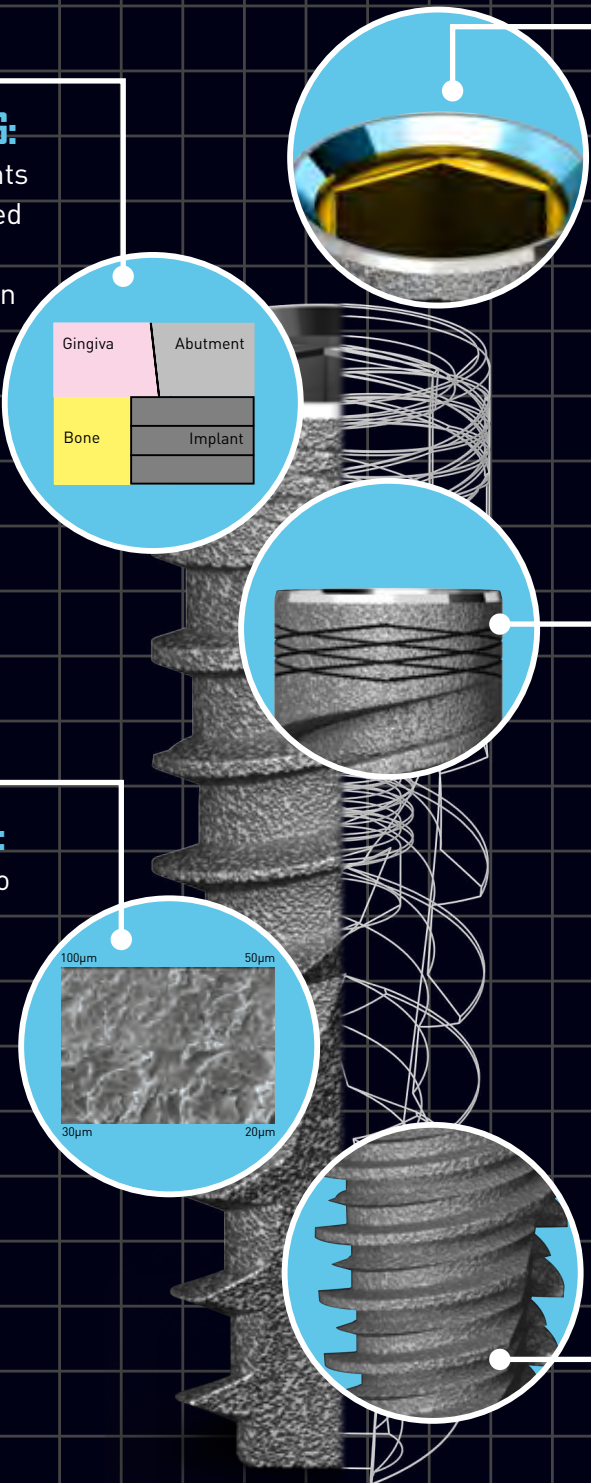
OUR DENTAL IMPLANTS

ADVANTAGES

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



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



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

NECK RINGS:
For improving bone to implant connection at the crestal zone.

SURFACE TREATMENT:
The Implants undergo a strict and thorough cleaning and surface roughening process.

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

IMPLANTOLOGY

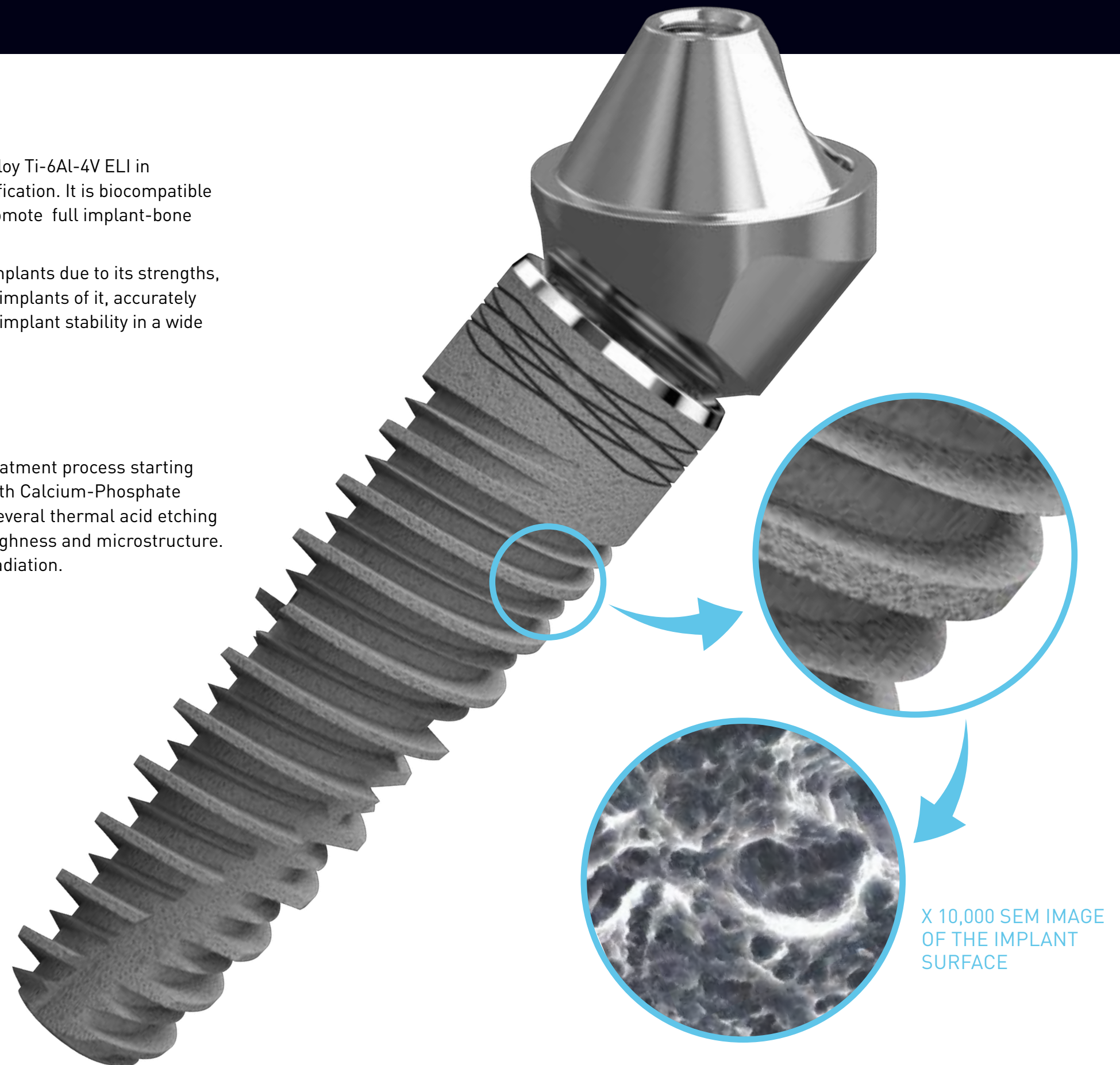
MATERIAL

All AB Dental implants are made of Titanium alloy Ti-6Al-4V ELI in accordance with ASTM-F136-02 standard specification. It is biocompatible and has been long proven in clinical work to promote full implant-bone integration.

Titanium is also a preferred choice for dental implants due to its strengths, endurance and the ability to precisely fabricate implants of it, accurately measured in microns. These properties enable implant stability in a wide range of patients and pathologies.

SURFACE TREATMENT

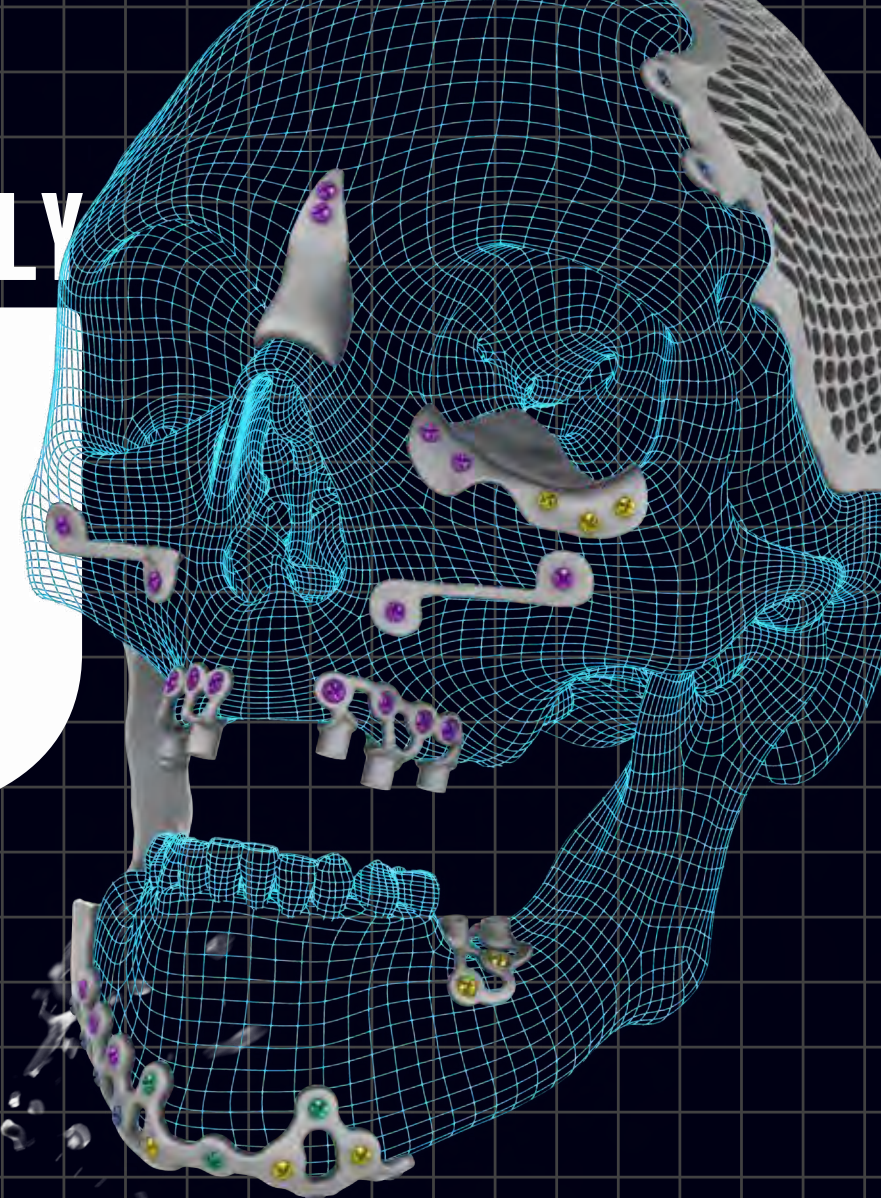
Our implants undergo a strict and thorough treatment process starting with RBM (Resorbable Blast Media) blasting with Calcium-Phosphate particles for surface roughening, followed by several thermal acid etching treatments to enhance the implant surface roughness and microstructure. The implants are then sterilized by Gamma irradiation.



INNOVATION



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AB GUIDED SERVICE



HYDROSSEO



HYDROSSEO HYDROPHILIC PACKAGE

MAXIMUM HYDROPHILICITY. EXCELLENT INTEGRATION.



60-second real-time activation



Simple operation



Improves osseointegration, healing, and success rates



Promotes surface cleanliness and sterilization



Before

Low wettability



After

High wettability

- AB Dental's HydrOsseo package is an out-of-the-box solution that turns any AB Dental implant into super-hydrophilic in just 60 seconds, using **plasma technology** to enhance implant wettability. This leads to improved osseointegration, faster healing time, and better implant success rates, especially in compromised bone cases.
- With HydrOsseo, you can take your dental practice to the next level and provide your patients with the best possible care, boosting your customer satisfaction, loyalty, and clinic reputation.



Cat. No. 43016

CLINICAL BENEFITS

- Increased bone-to-implant contact (BIC)
- Complete implant surface wettability and coverage
- Greater initial protein attachment and osteoblast proliferation than with SLA/SLA+UV
- Faster healing and osseointegration, with an increase in bone volume
- Helps improve success rates through enhanced osteogenic potential in compromised bone cases
- Does not alter surface morphology/chemistry or impair SLA+AE results
- Enhanced production of osteoblast differentiation markers
- Increased paracrine signaling factors

3D CUSTOM LASER PRINTED IMPLANT

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

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There are situations where conventional implants cannot provide a solution. AB Dental's Customized Implants are the answer for edentulous areas with inadequate bone.

Each implant is designed individually based on the patient's CT scan, 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 osseointegration and bone anchorage. The abutment positions are planned according to the future prosthetic restoration.

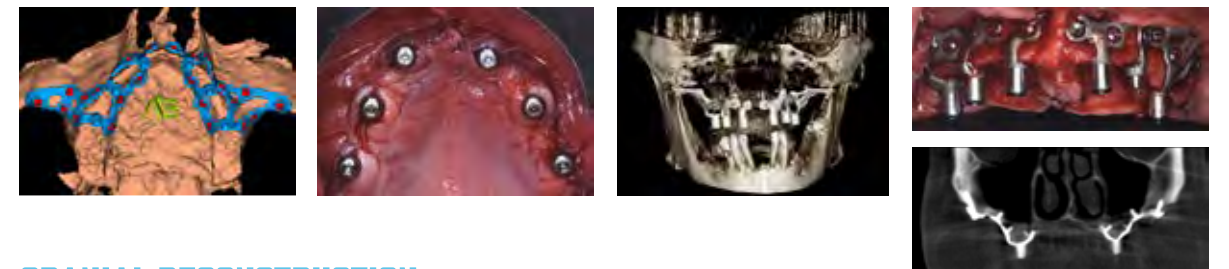
Individually designed custom implants are also used in Maxillofacial surgeries to restore partial or full jaw and other facial bones, in cases of traumatic injuries, or removal of tumors or lesions.

These advanced surgeries are more predictable and take less time.

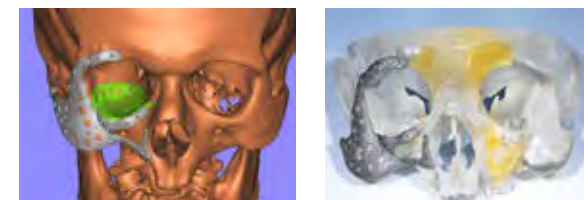
INDIVIDUALLY DESIGNED SUB-PERIOSTEAL IMPLANT



INDIVIDUALLY DESIGNED SUB-PERIOSTEAL IMPLANTS - FULL JAW



CRANIAL RECONSTRUCTION



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ABGUIDEDSERVICE

GENERAL INFORMATION

- **ABGUIDEDSERVICE** will prepare a treatment plan according to your instructions, and present 2D and 3D images in **ABDenpax** web-based technology.
You can view the plan, consult with colleagues or dental laboratory (as the location of the restorations is seen in the virtual plan) and either request changes or approve the plan.
The case can also be sent with interactive software, for dentists who wish to plan or make changes by themselves.
- After the treatment plan is approved, a surgical guide is manufactured digitally, directly from the planning software.
ABGUIDEDSERVICE is designed for users of AB Implants. The process is so easy, that you can use surgical guides for even 1 implant.
There is no need to install software and to learn how to use it.
- The **ABGUIDED** Drill Kit provides all the tools you need to use with a surgical guide. The color-coded drills have stoppers which correspond to the planned drill depths, and no measurements and calculations are needed during surgery.
- The surgery takes less time, and both you and your patient are more relaxed.
This technology will allow you to use your knowledge of implantology in a more efficient and safer way.

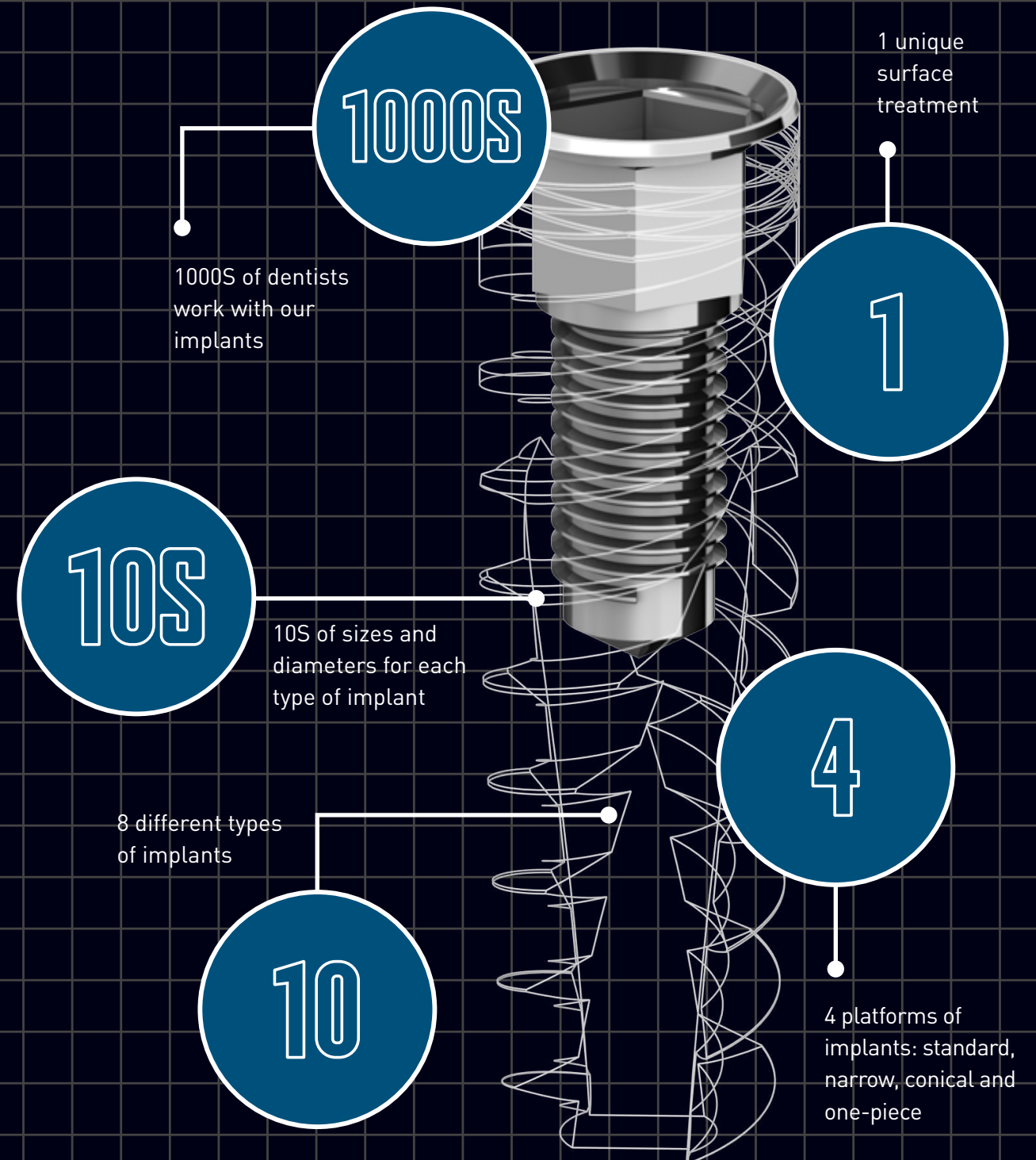
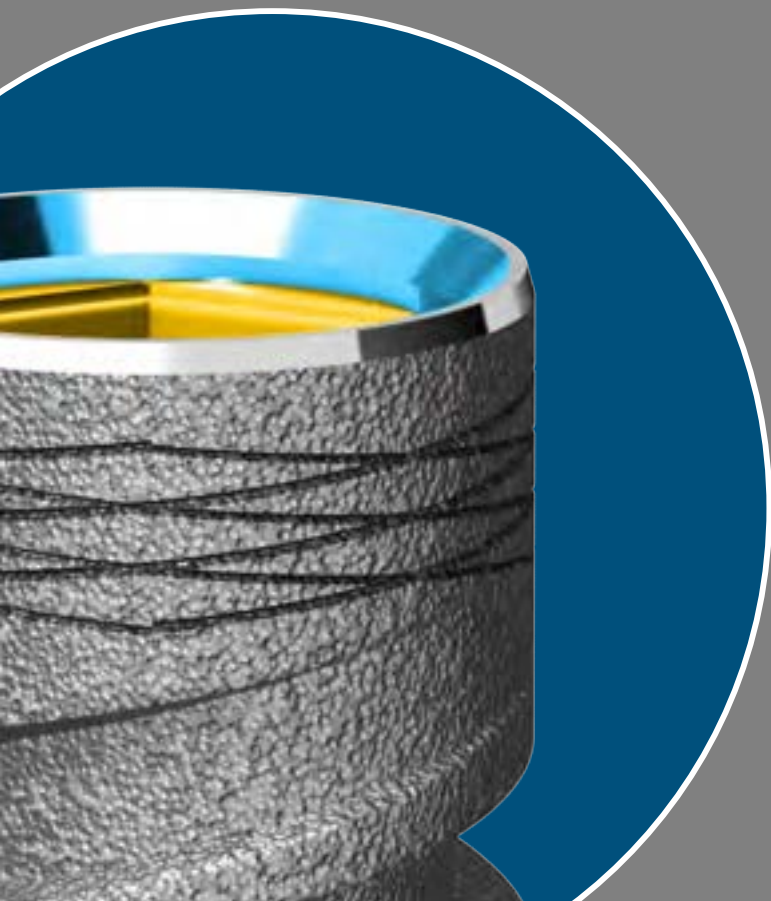


9 REASONS WHY

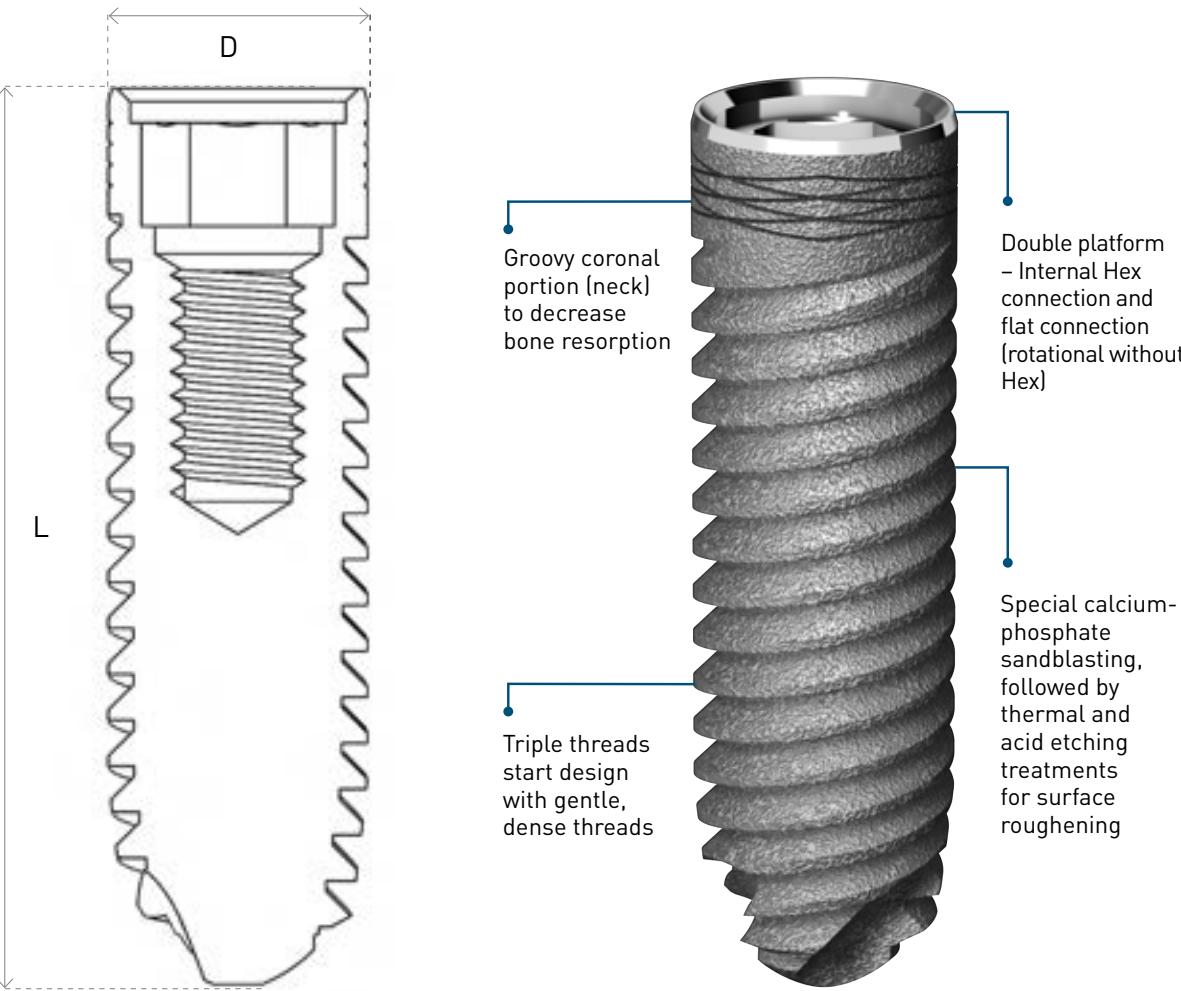
- Maximum accuracy
- Minimally invasive
- Angled implants
- Shorter surgery
- Flapless in many cases
- Designed according to the future restoration
- Abutments and healing caps included in the plan
- All calculations and measurements are done before surgery
- Can save bone augmentation and sinus lift



DENTAL IMPLANTS

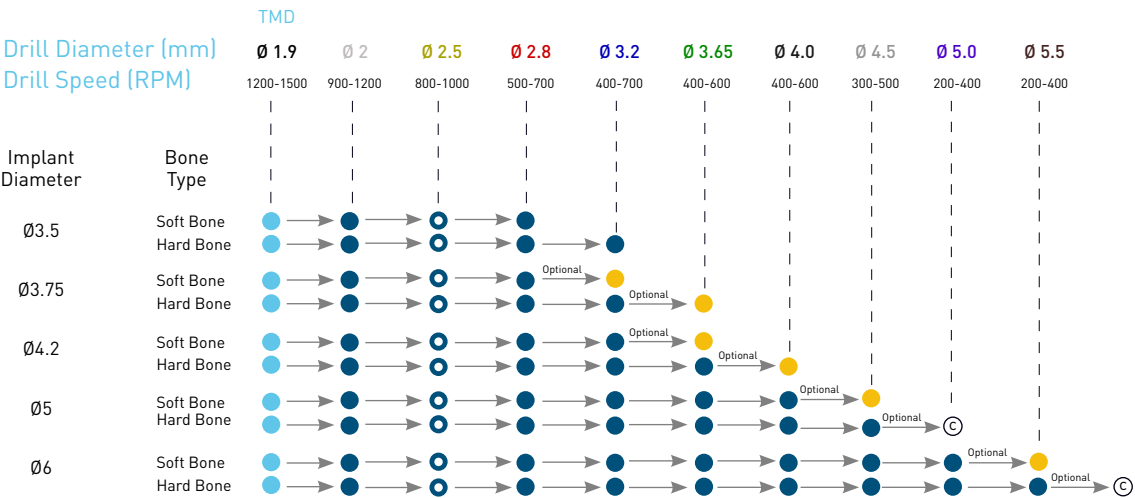


I2 SCREW TYPE IMPLANT



CAT no.	D (mm)	Platform	L (mm)	Tube top cap colors	With/Without Implant carrier
I2	3.5	Standard	8, 10, 11.5, 13, 16	●	Both
I2	3.75	Standard	8, 10, 11.5, 13, 16	●	Both
I2	4.2	Standard	8, 10, 11.5, 13, 16	●	Both
I2	5	Standard	8, 10, 11.5	○	Both
I2	6	Standard	8, 10, 11.5	●	With

RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS



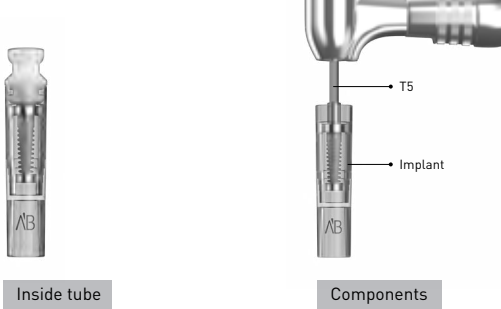
- Mark drill site
- Drill throughout entire implant's length
- Optional - In case TDSD step drill is used
- Drill through cortical plate in case needed
- © Drill through cortical plate with Counter Sink drill in case needed

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

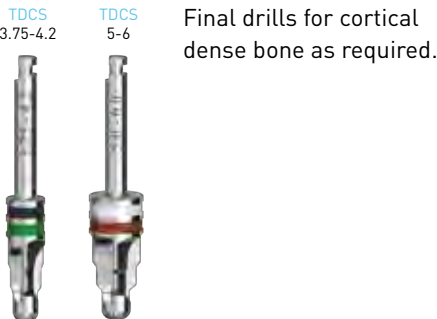
WITH CARRIER



WITHOUT CARRIER

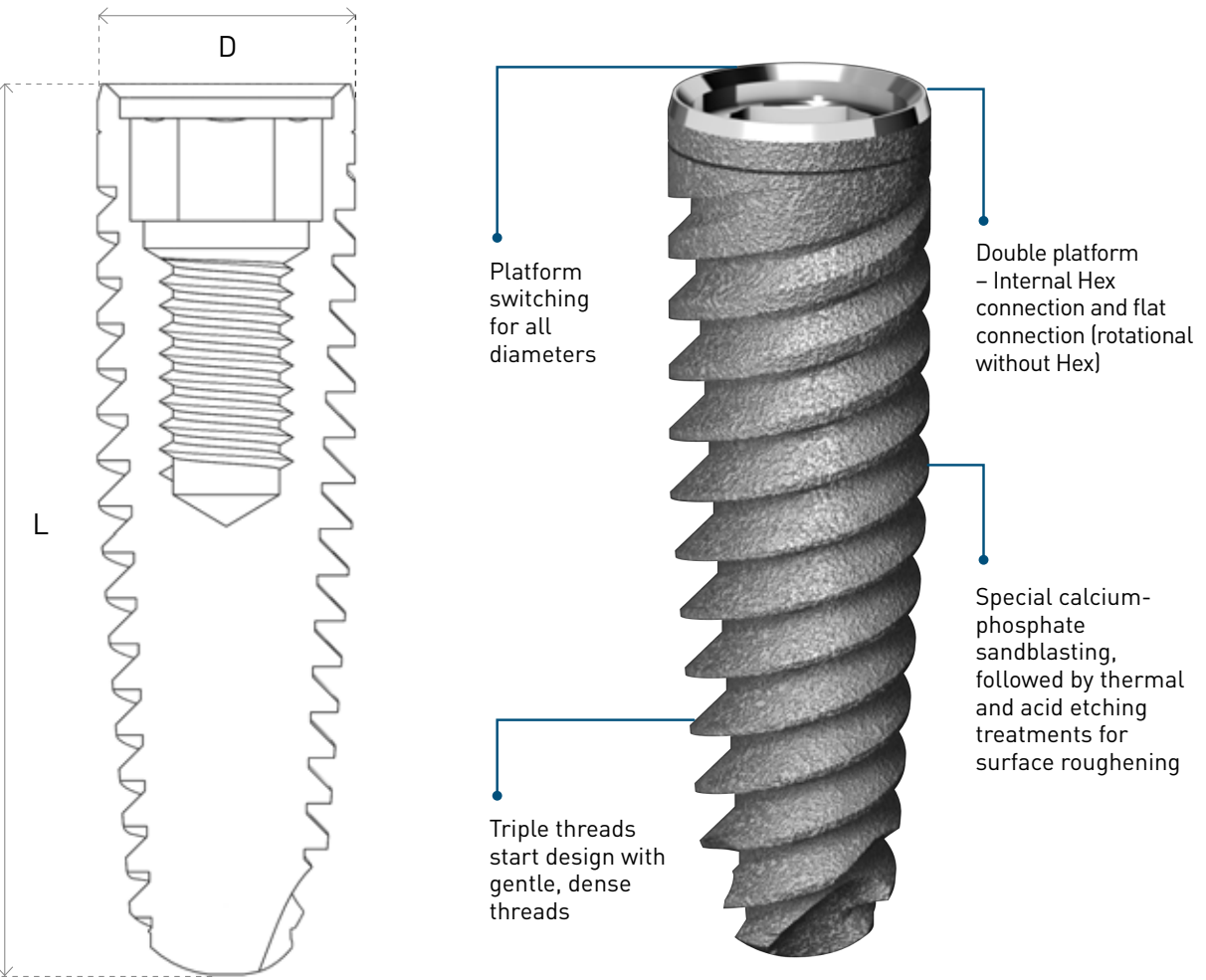


OPTIONAL DRILLS



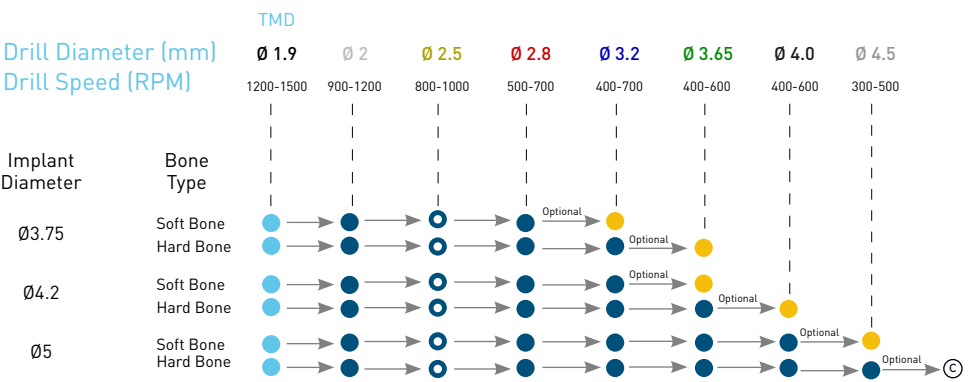
Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience. Final drill color (for hard bone) should correspond to Implant's Tube Cap color.

I22 SCREW TYPE IMPLANT



CAT no.	D (mm)	Platform	L (mm)	Tube top cap colors	With/Without Implant carrier
I22	3.75	Standard	8, 10, 11.5, 13, 16	●	Both
I22	4.2	Standard	8, 10, 11.5, 13, 16	●	Both
I22	5	Standard	8, 10, 11.5, 13	○	Both

RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS

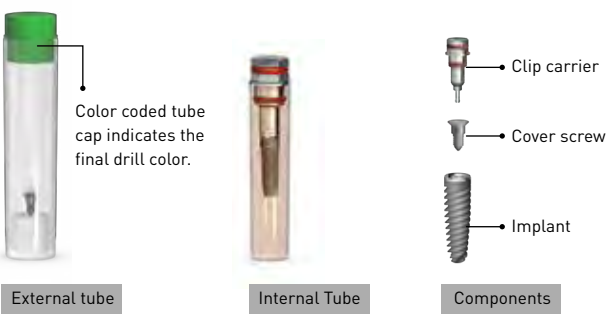


- Mark drill site
- Drill throughout entire implant's length
- Optional – In case TDS step drill is used
- Drill through cortical plate in case needed
- Ⓢ Drill through cortical plate with Counter Sink drill in case needed

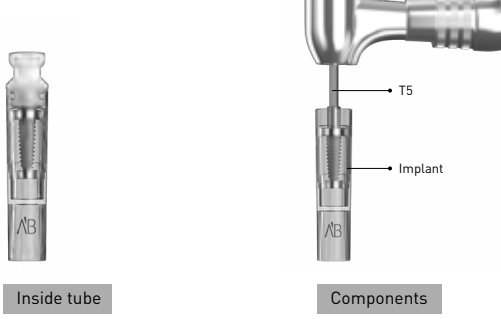
PACKAGE CONTENT

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

WITH CARRIER



WITHOUT CARRIER



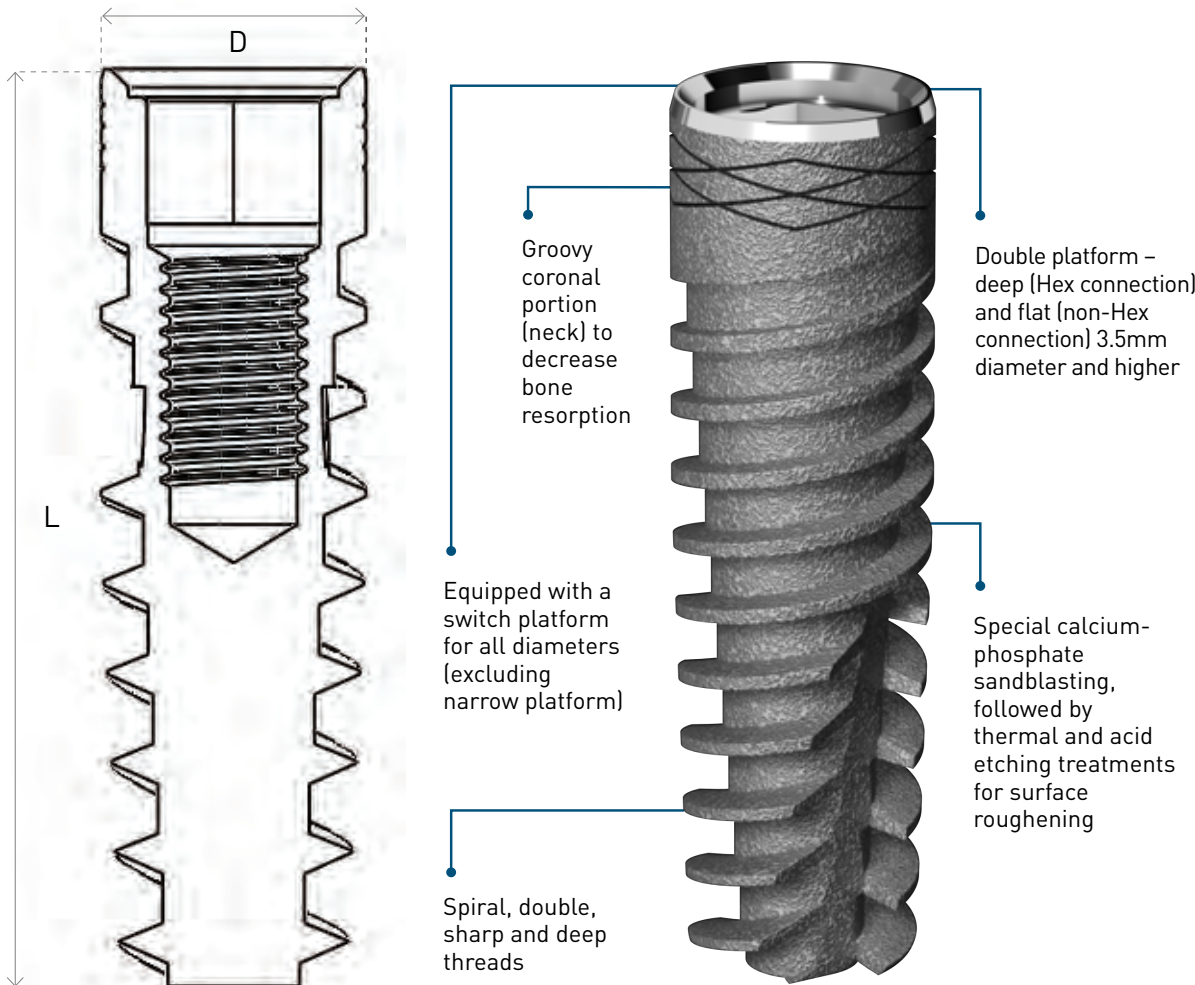
OPTIONAL DRILLS



Final drills for cortical dense bone as required.

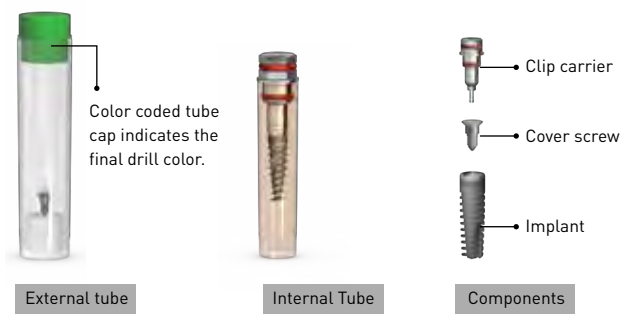
Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience. Final drill color (for hard bone) should correspond to Implant's Tube Cap color.

I5 CONICAL IMPLANT

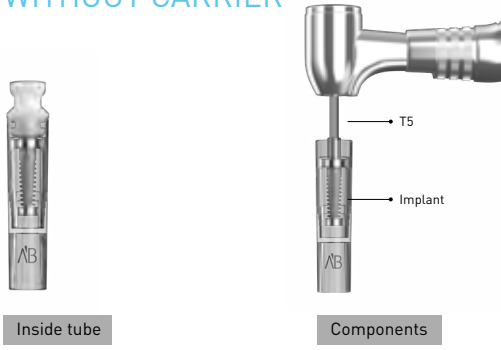


PACKAGE CONTENT AB Dental Implants can be provided in a package with or without an implant carrier.

WITH CARRIER

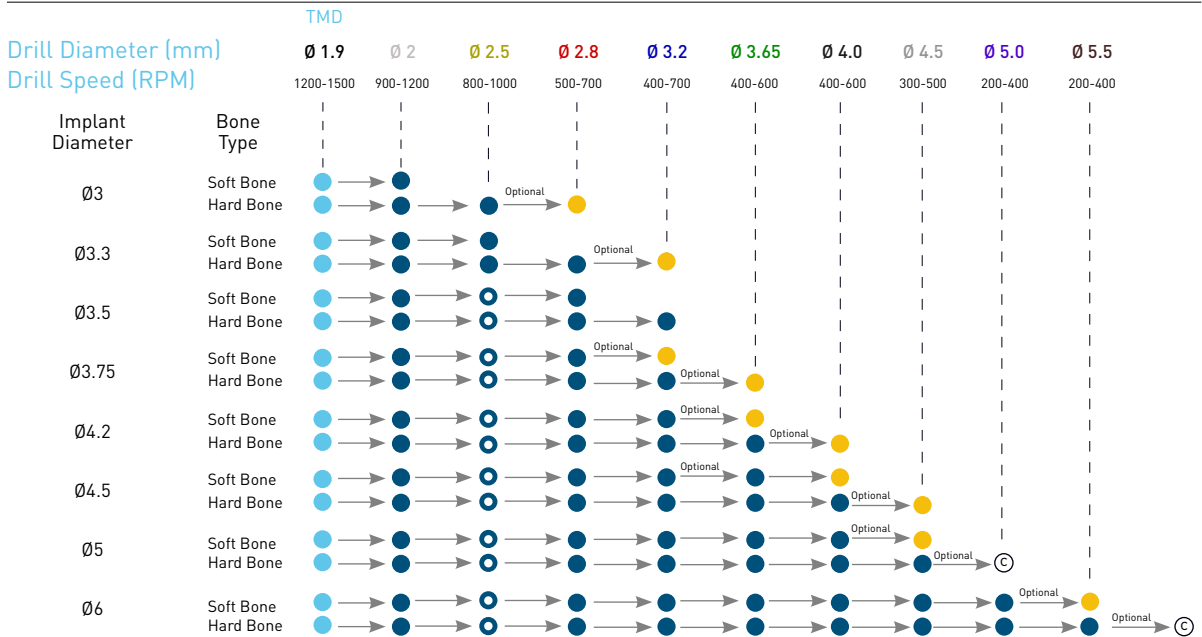


WITHOUT CARRIER



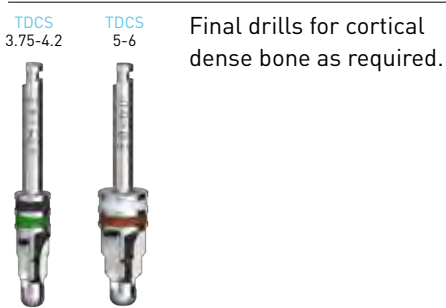
CAT no.	D (mm)	Platform	L (mm)	Tube top cap colors	With/Without Implant carrier
I5/I6BI	3	Narrow	10, 11.5, 13, 16	○	Both
I5	3.2/3.3	Narrow	10, 11.5, 13, 16	●	Both
I5	3.5	Standard	10, 11.5, 13, 16	●	Both
I5	3.75	Standard	8, 10, 11.5, 13, 16	●	Both
I5	4.2	Standard	8, 10, 11.5, 13, 16	●	Both
I5	4.5	Standard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

RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS



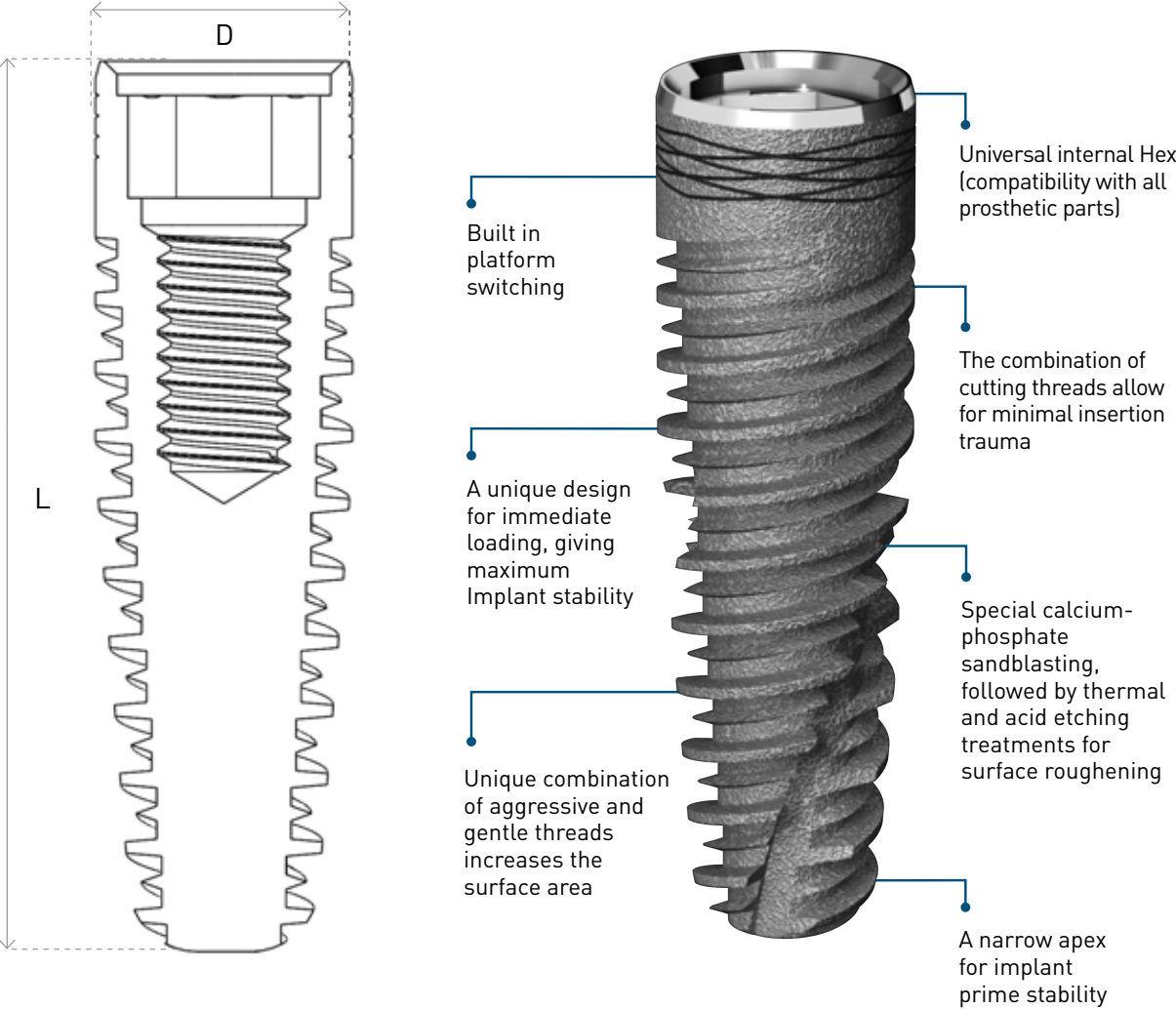
- Mark drill site
- Drill throughout entire implant's length
- Optional - In case TSD step drill is used
- Drill through cortical plate in case needed
- ⊙ Drill through cortical plate with Counter Sink drill in case needed

OPTIONAL DRILLS



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

I55 CONICAL IMPLANT

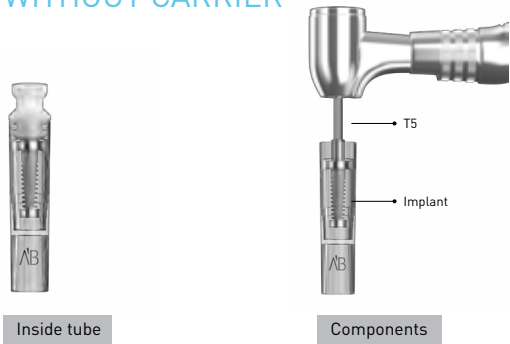


PACKAGE CONTENT AB Dental Implants can be provided in a package with or without an implant carrier.

WITH CARRIER

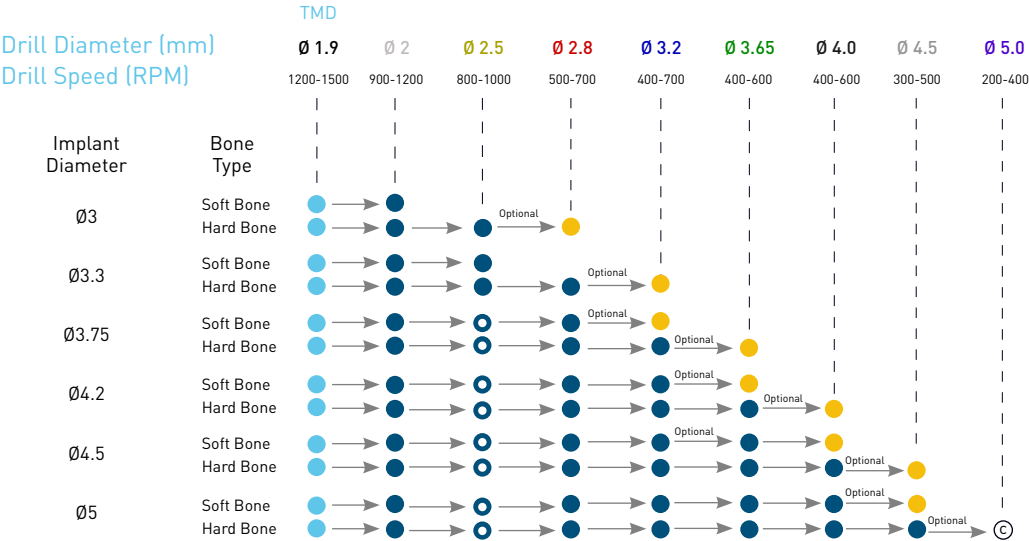


WITHOUT CARRIER



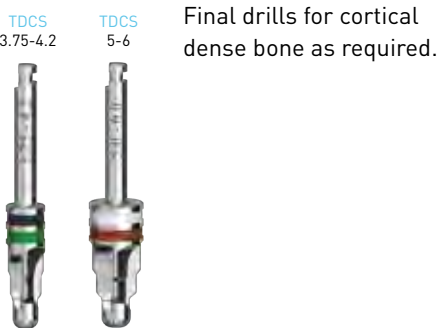
CAT no.	D (mm)	Platform	L (mm)	Tube top cap colors	With/Without Implant carrier
I55	3	Narrow	10, 11.5, 13, 16	○	Both
I55	3.3	Narrow	10, 11.5, 13, 16	●	Both
I55	3.75	Standard	8, 10, 11.5, 13, 16, 18	●	Both
I55	4.2	Standard	8, 10, 11.5, 13, 16, 18	●	Both
I55	4.5	Standard	6, 8, 10, 11.5, 13, 16	●	Both
I55	5	Standard	6, 8, 10, 11.5, 13, 16	○	Both

RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS



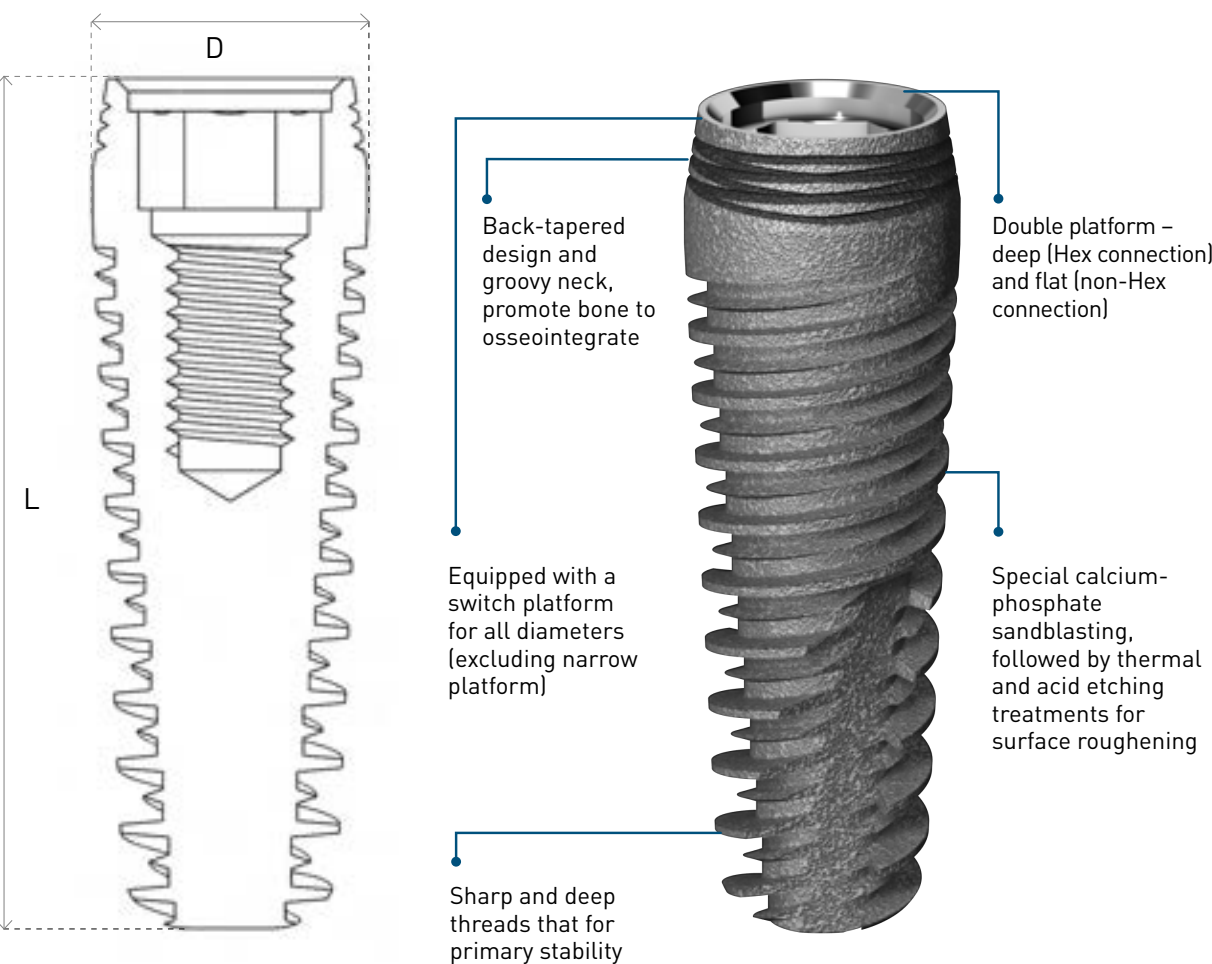
- Mark drill site
- Drill throughout entire implant's length
- Optional - In case TDS step drill is used
- Drill through cortical plate in case needed
- © Drill through cortical plate with Counter Sink drill in case needed

OPTIONAL DRILLS



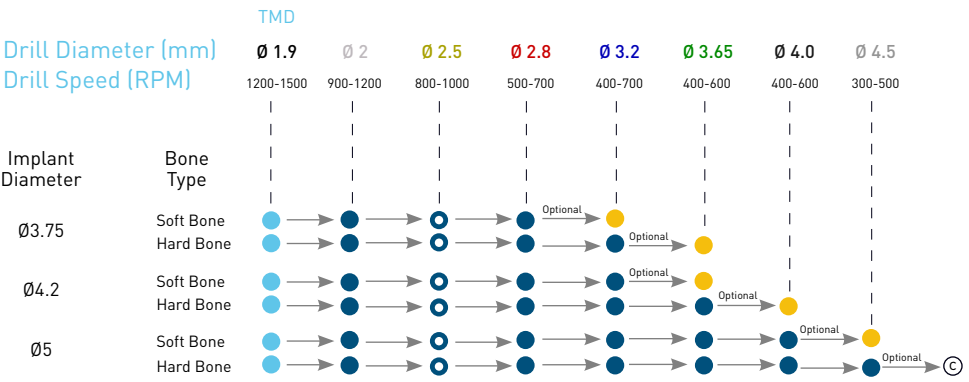
Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience. Final drill color (for hard bone) should correspond to Implant's Tube Cap color.

I110 TRAPEZE IMPLANT



CAT no.	D (mm)	Platform	L (mm)	Tube top cap colors	With/Without Implant carrier
I110	3.75	Narrow	8, 10, 11.5, 13, 16	●	Both
I110	4.2	Standard	8, 10, 11.5, 13, 16	●	Both
I110	5	Standard	8, 10, 11.5, 13	○	Both

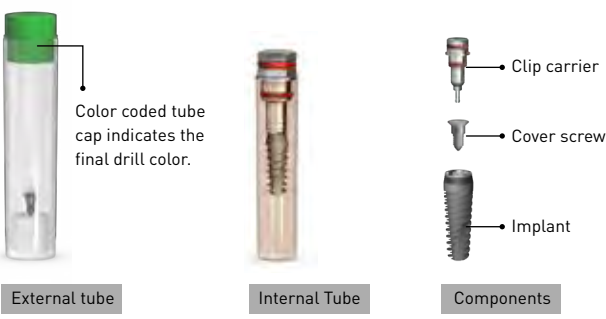
RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS



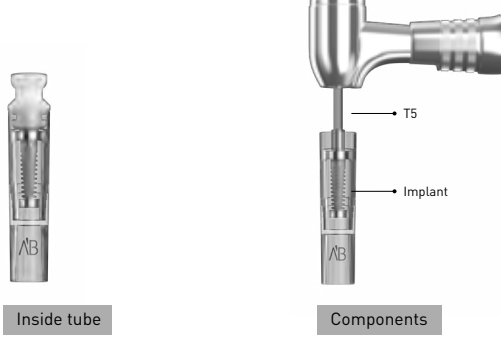
PACKAGE CONTENT

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

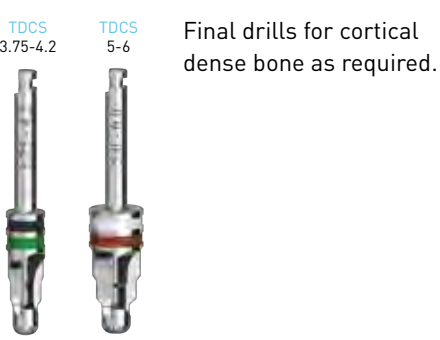
WITH CARRIER



WITHOUT CARRIER

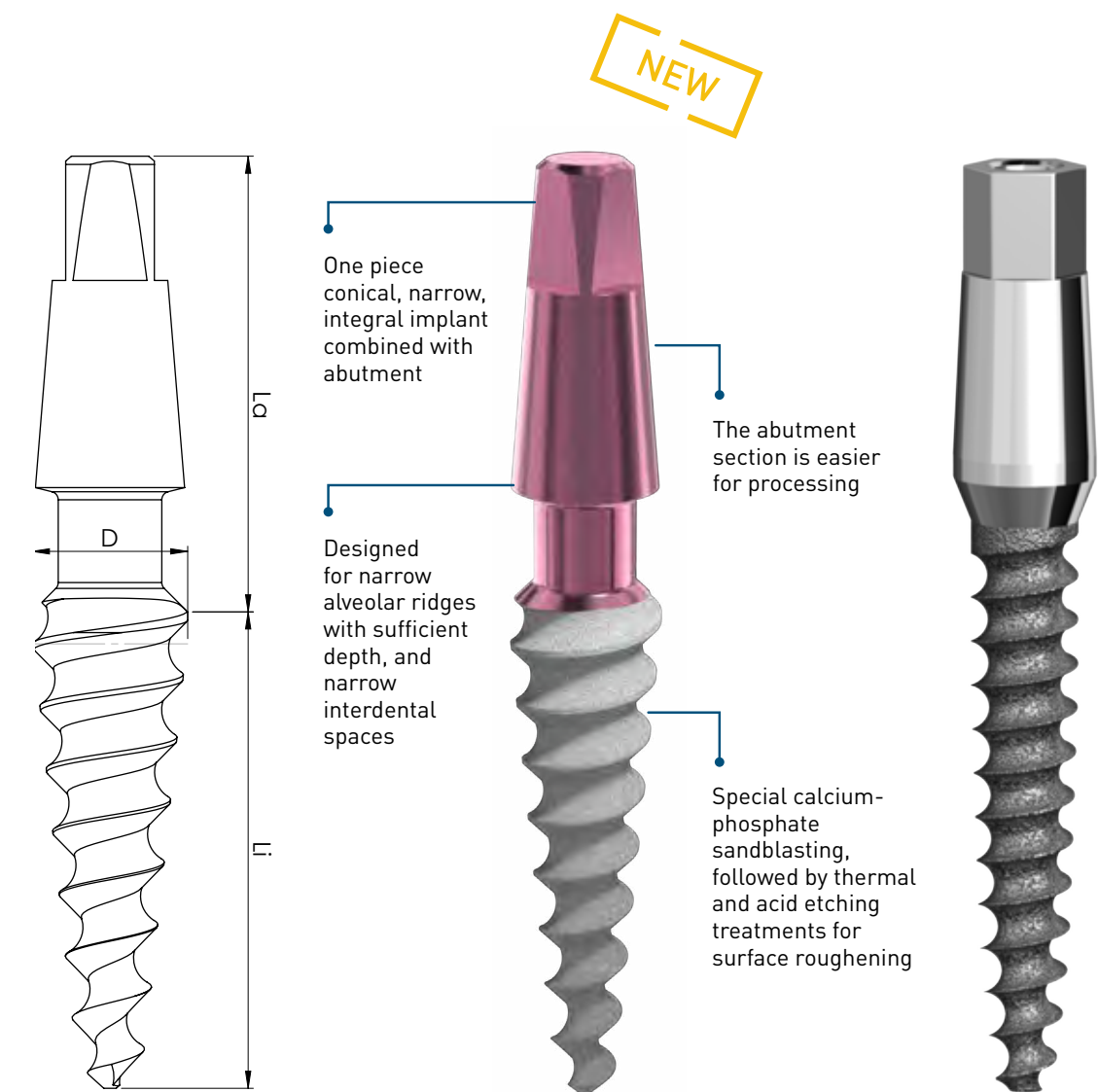


OPTIONAL DRILLS



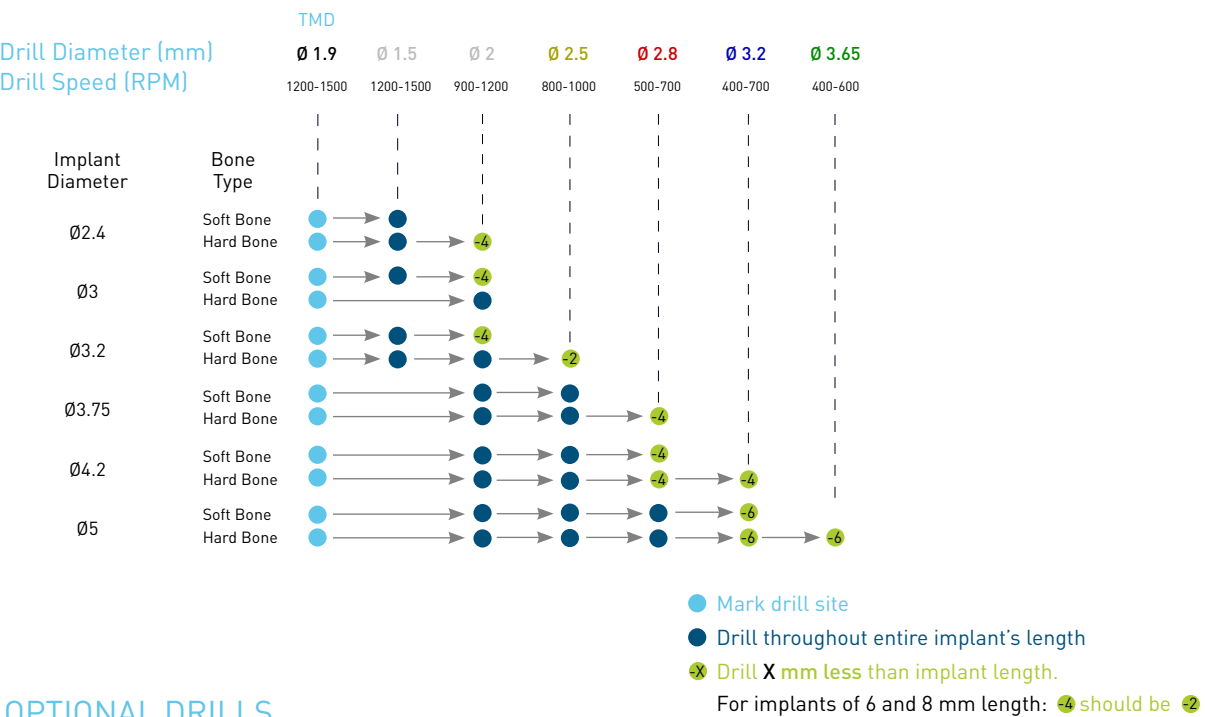
Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience. Final drill color (for hard bone) should correspond to Implant's Tube Cap color.

I6 NARROW INTEGRAL IMPLANT



CAT no.	D (mm)	L (mm)	L ₁ (mm)	Tube top cap colors (indicating the final drill color)
I6	2.4	11.5, 13, 16	7	○
I6	3	10, 11.5, 13, 16	7	●
I6	3.3	6, 8, 10, 11.5, 13, 16	11	●
I6	3.75	6, 8, 10, 11.5, 13, 16	11	●
I6	4.2	6, 8, 10, 11.5, 13, 16	11	●
I6	5	6, 8, 10, 11.5, 13	11	○

RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS



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

WITH CARRIER

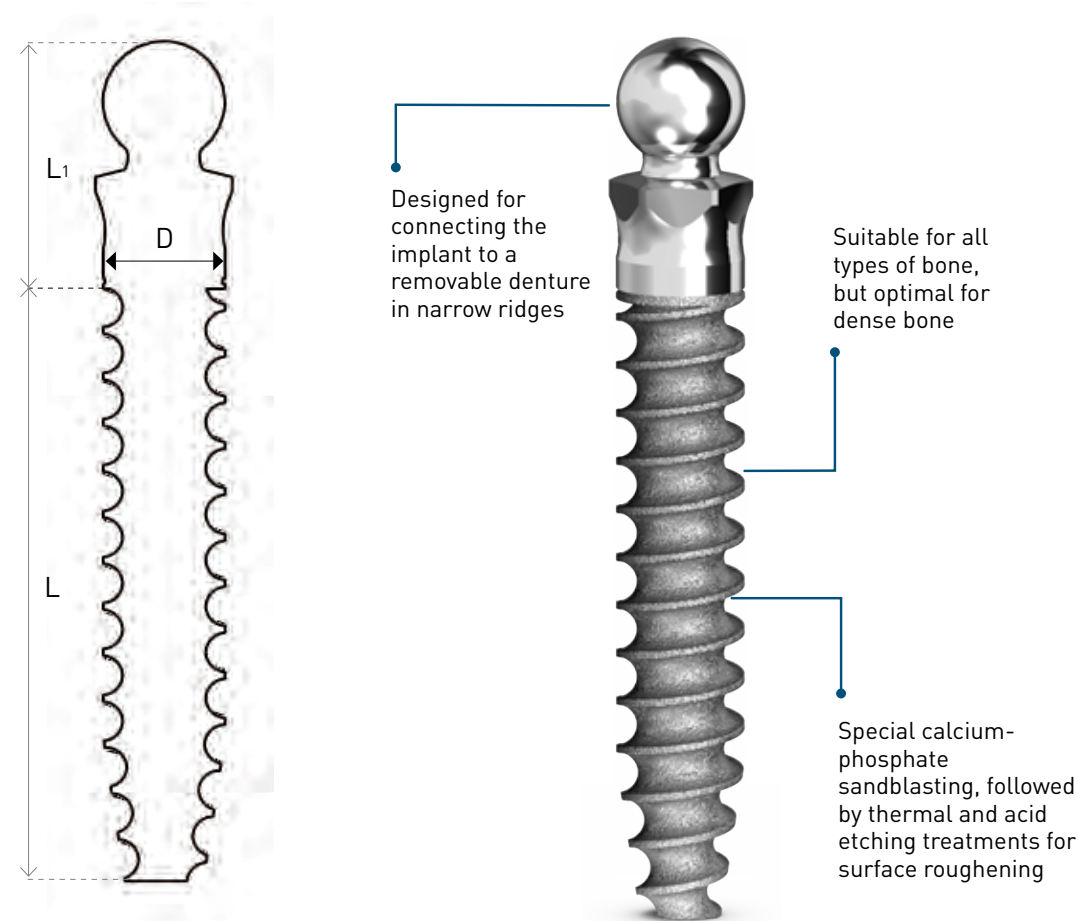


OPTIONAL DRILLS



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

I6b ONE PIECE BALL ATTACHMENT IMPLANT



CAT no.	D (mm)	L (mm)	L ₁ (mm)	Tube top cap colors (indicating the final drill color)
I6b	2.4	11.5, 13	6	○

RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS

Drill Diameter (mm)	Drill Speed (RPM)	TMD	
		Ø 1.9	Ø 2
Implant Diameter Ø2.4		1200-1500	900-1200
	Bone Type		
	Soft Bone	● → ●	● → ●
	Hard Bone	● → ●	● → ●

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

Restoration parts for I6b implant can be found in page 104 (P5).

PACKAGE CONTENT

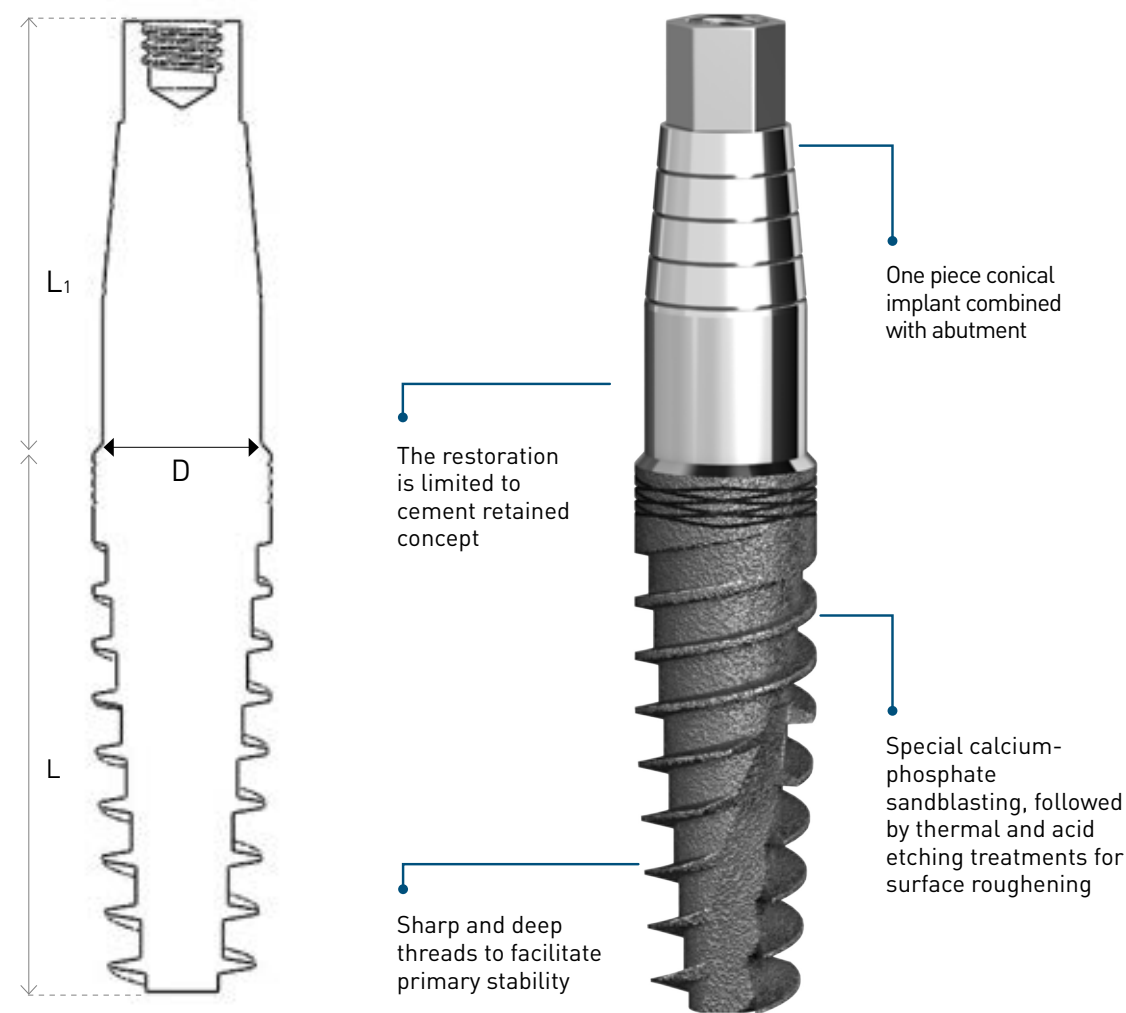


OPTIONAL DRILLS



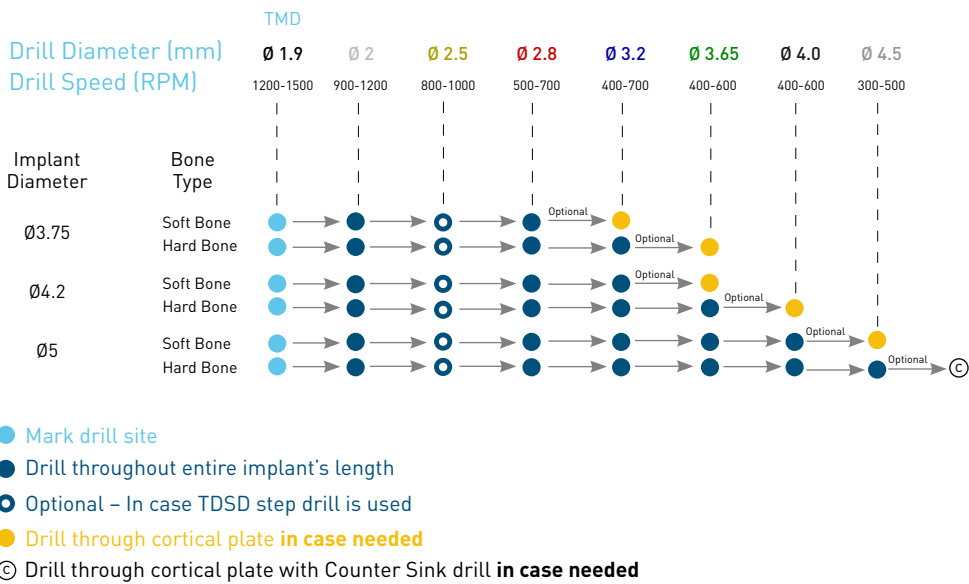
Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience. Final drill color (for hard bone) should correspond to Implant's Tube Cap color.

I7 INTEGRAL IMPLANT

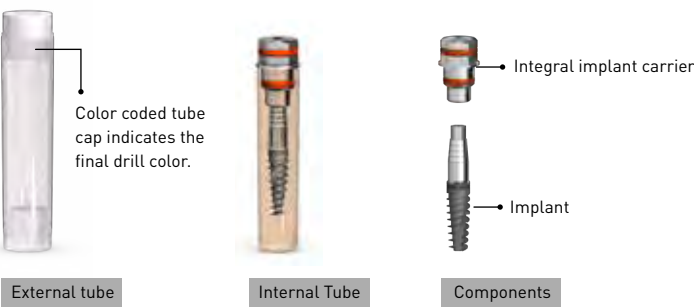


CAT no.	D (mm)	L (mm)	L ₁ (mm)	Tube top cap colors (indicating the final drill color)
I7	3.75	10, 11.5, 13	11	
I7	4.2	10, 11.5, 13, 16	11	
I7	5	6, 8, 10, 11.5, 13, 16	11	
I7	6	8, 10, 11.5, 13, 16	11	

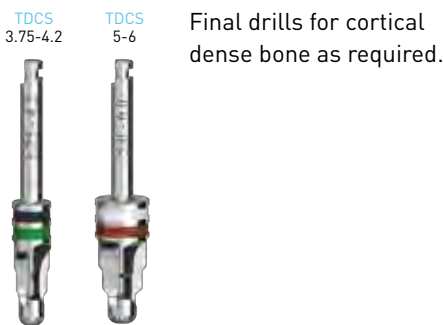
RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS



PACKAGE CONTENT



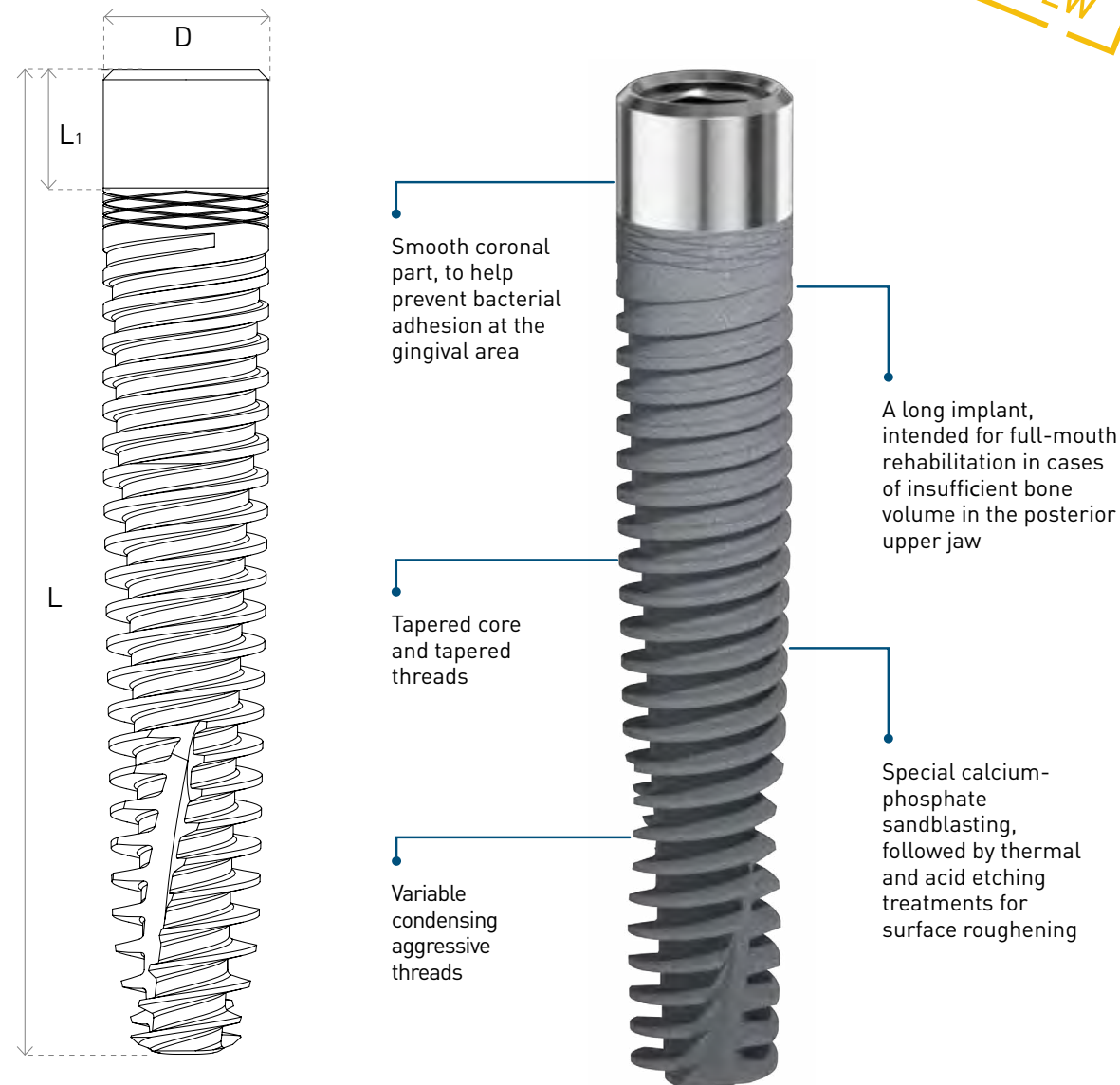
OPTIONAL DRILLS



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

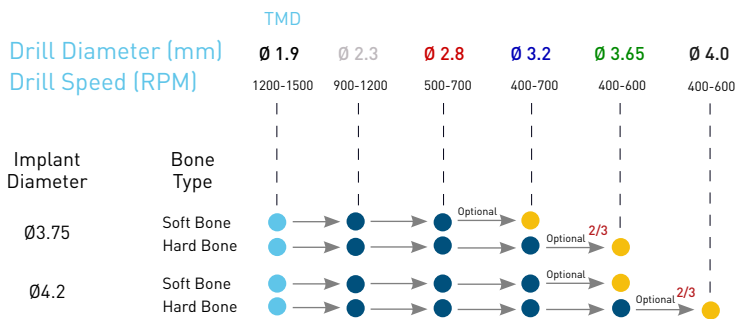
I8 PTERTYFIX LONG IMPLANT

NEW



CAT no.	D (mm)	L (mm)	L ₁ (mm)	Tube top cap colors (indicating the final drill color)
18	3.75	18, 20, 22, 25	3	●
18	4.2	18, 20, 22, 25	3	●

RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS

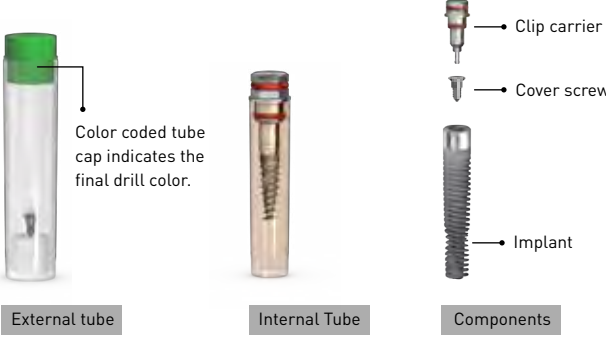


- Mark drill site
- Drill throughout entire implant's length
- Drill through cortical plate in case needed
- 2/3 Drill up to 2/3 of the drill's depth

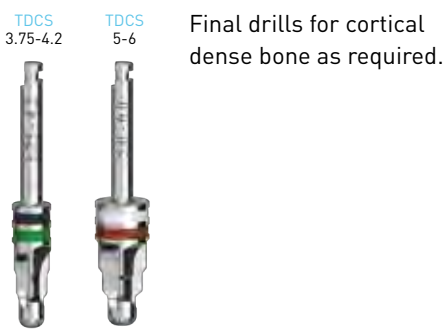
PACKAGE CONTENT

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

WITH CARRIER



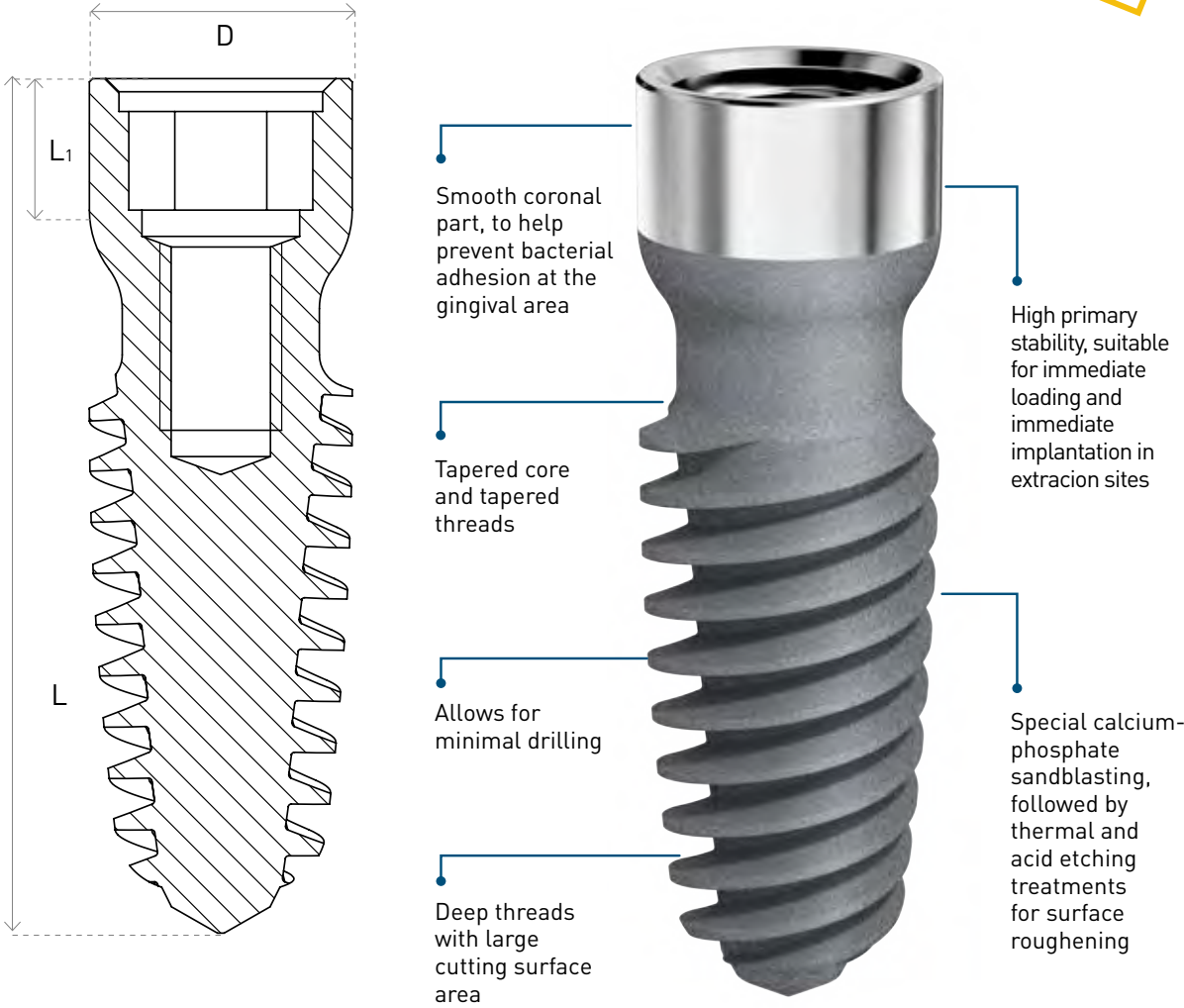
OPTIONAL DRILLS



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

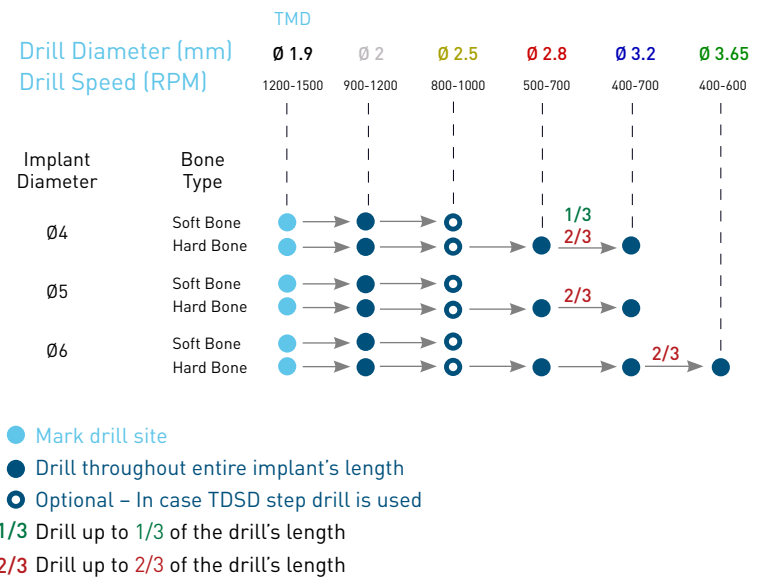
I9 CORTICAL IMPLANT

NEW



CAT no.	D (mm)	L (mm)	L ₁ (mm)	Tube top cap colors (indicating the final drill color)
I9	4	10, 11.5, 13, 16, 18, 20	2	●
I9	5	10, 11.5, 13, 16	2	○
I9	6	10, 11.5, 13, 16	2	●

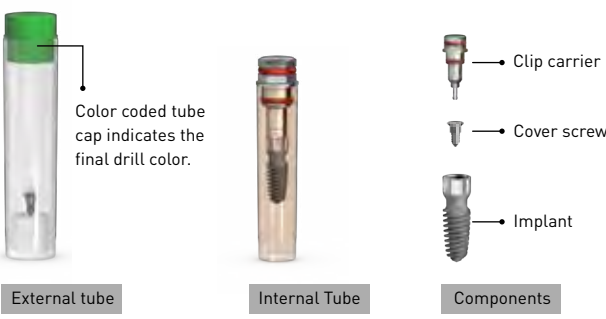
RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS



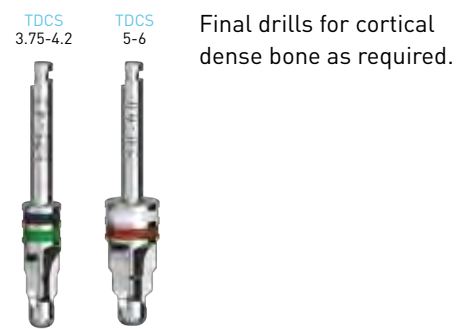
PACKAGE CONTENT

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

WITH CARRIER



OPTIONAL DRILLS

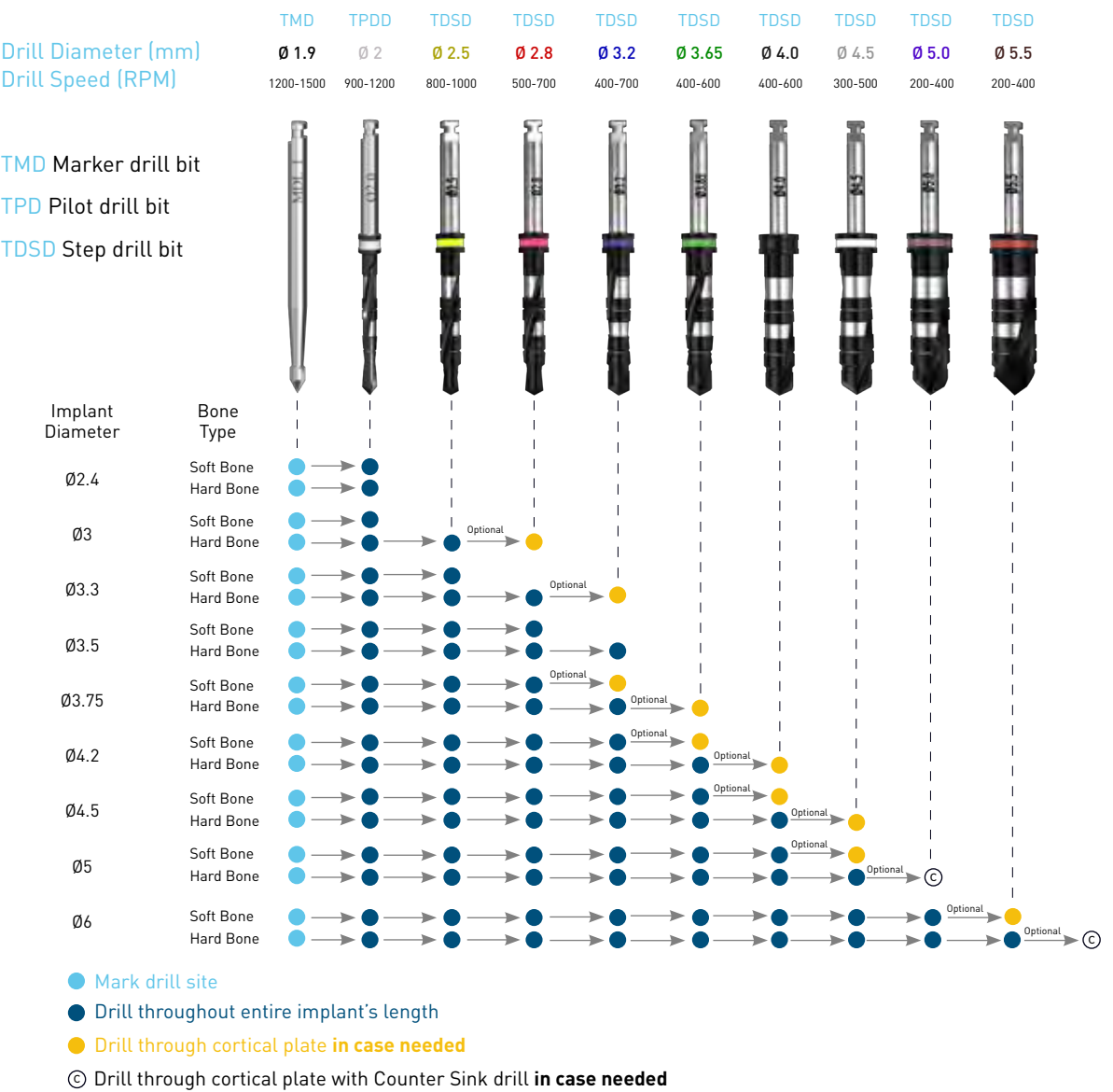


Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience. Final drill color (for hard bone) should correspond to Implant's Tube Cap color.

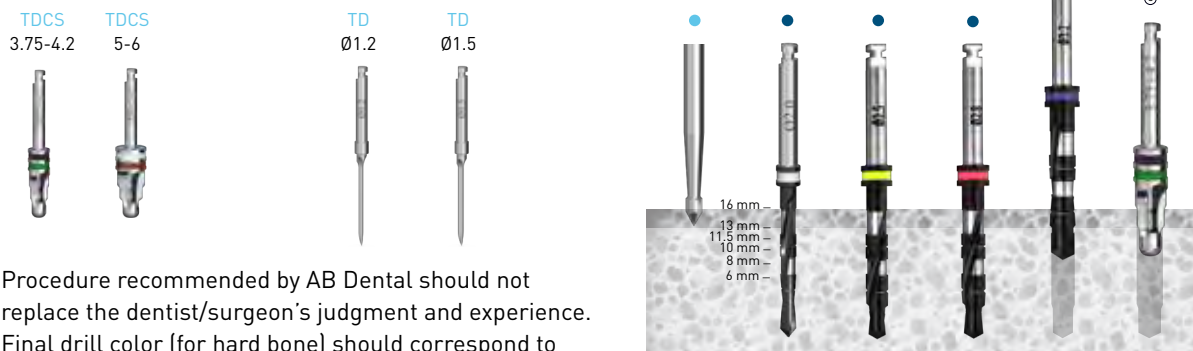
IMPLANT DRILL PROTOCOL

IMPLANT DRILL PROTOCOL

RECOMMENDED STEP DRILL PROTOCOL

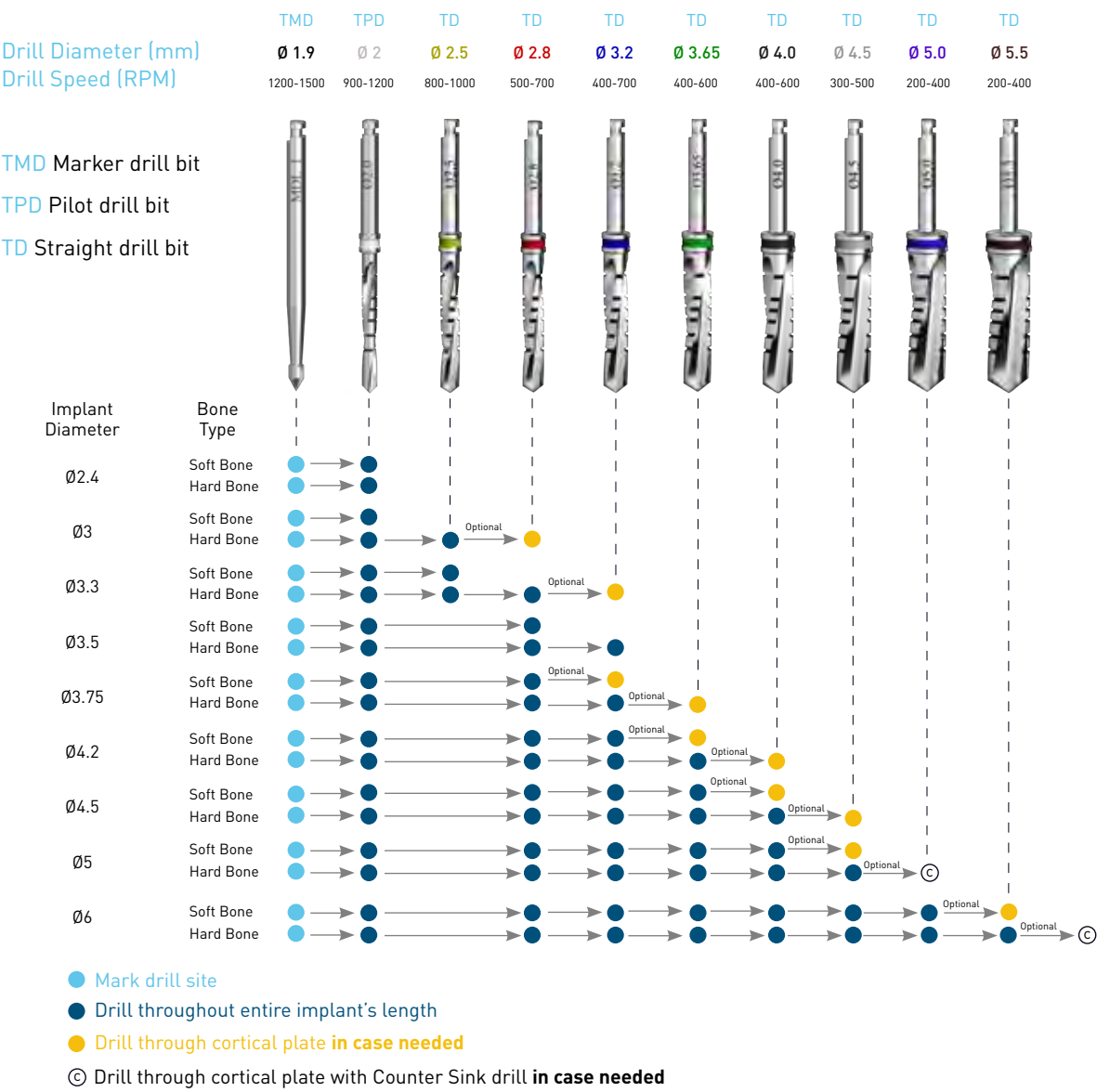


OPTIONAL DRILLS

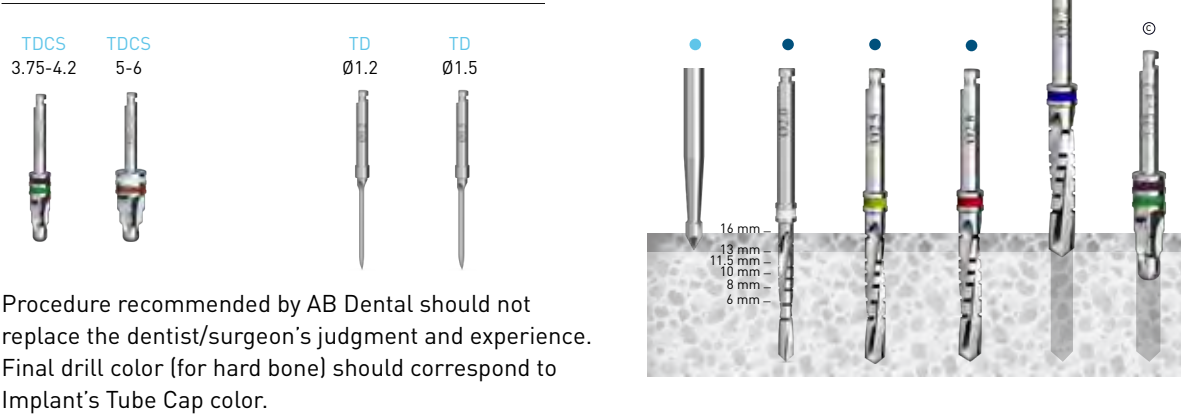


IMPLANT DRILL PROTOCOL

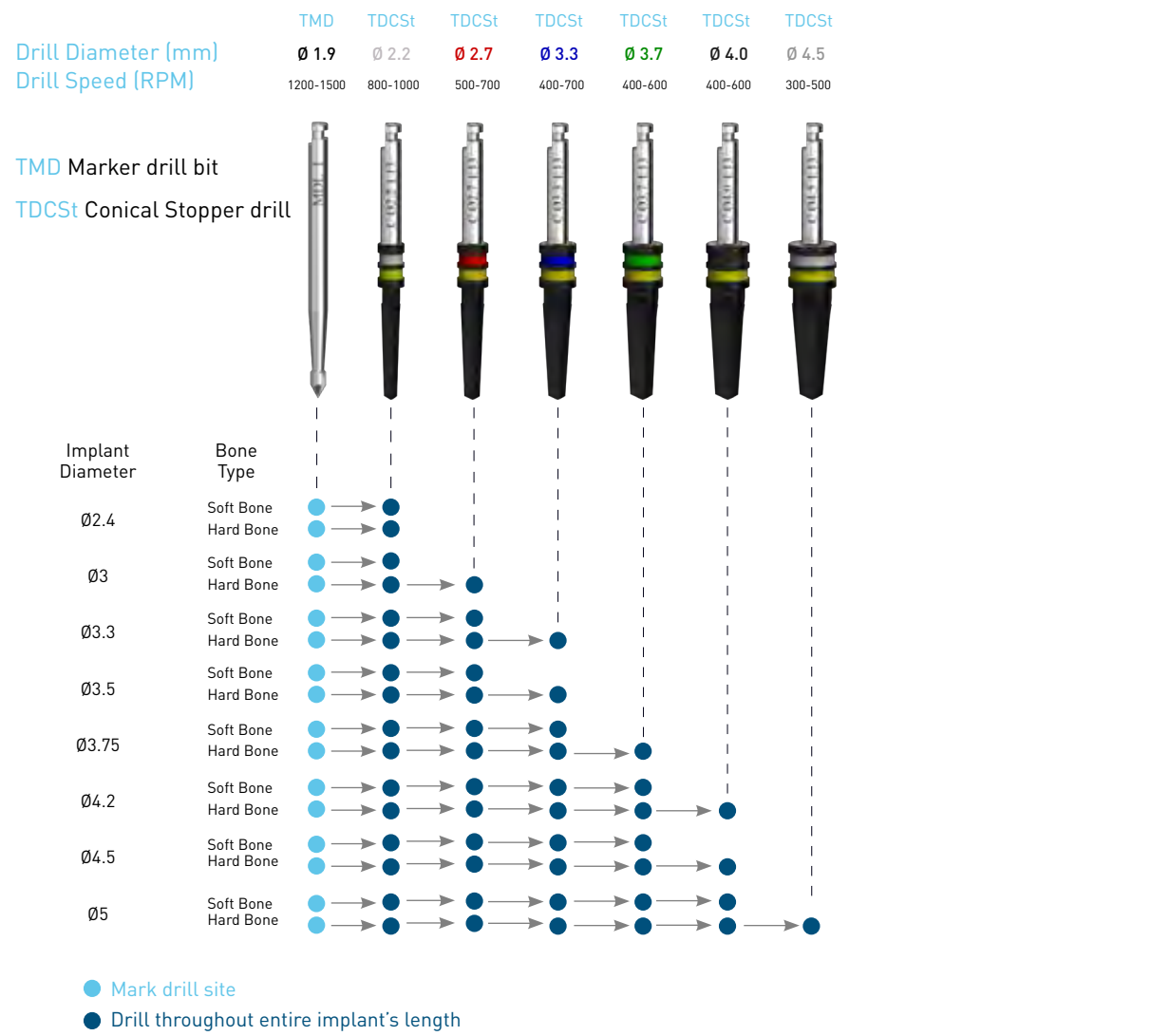
RECOMMENDED STRAIGHT DRILL PROTOCOL



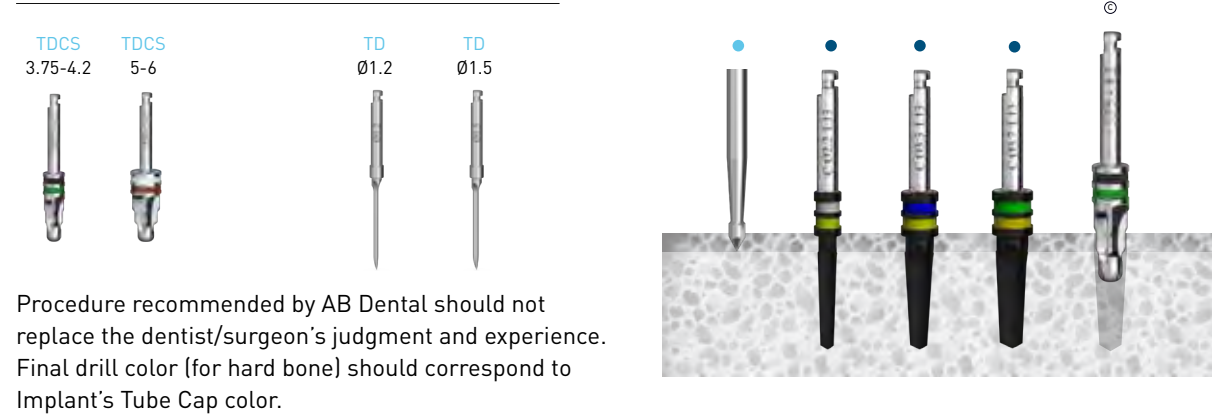
OPTIONAL DRILLS



RECOMMENDED CONICAL STOPPER DRILL PROTOCOL



OPTIONAL DRILLS



TOOLS



**EACH OF OUR TOOLS CAN BE PURCHASED
SEPARATELY OR AS PART OF A KIT**

16

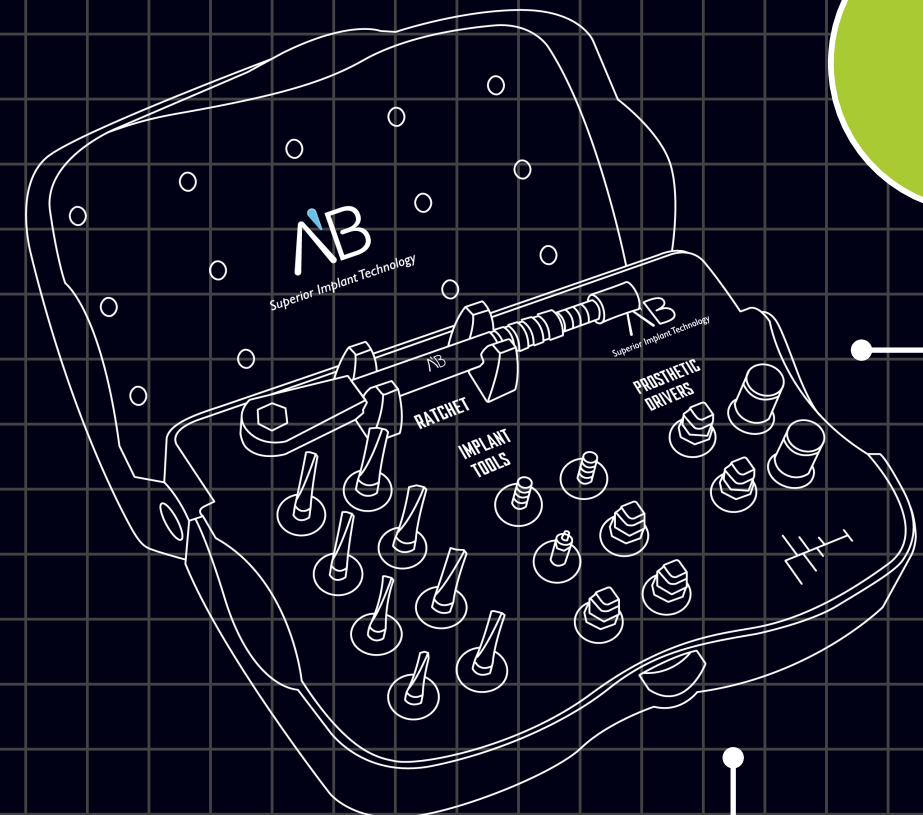
16 kinds of drivers

5

5 kinds of
toolkits

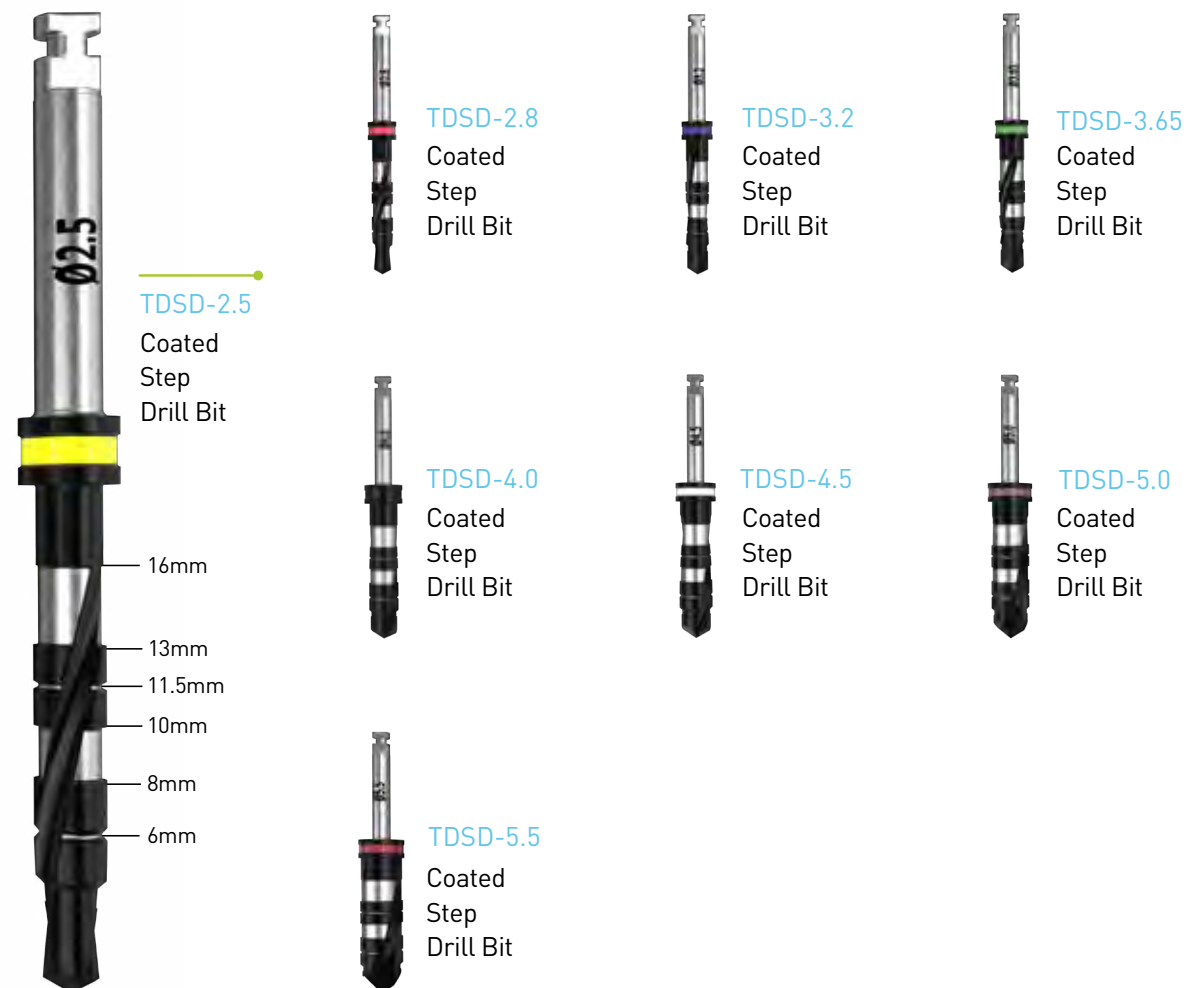
6

6 kinds of drill families
in several sizes

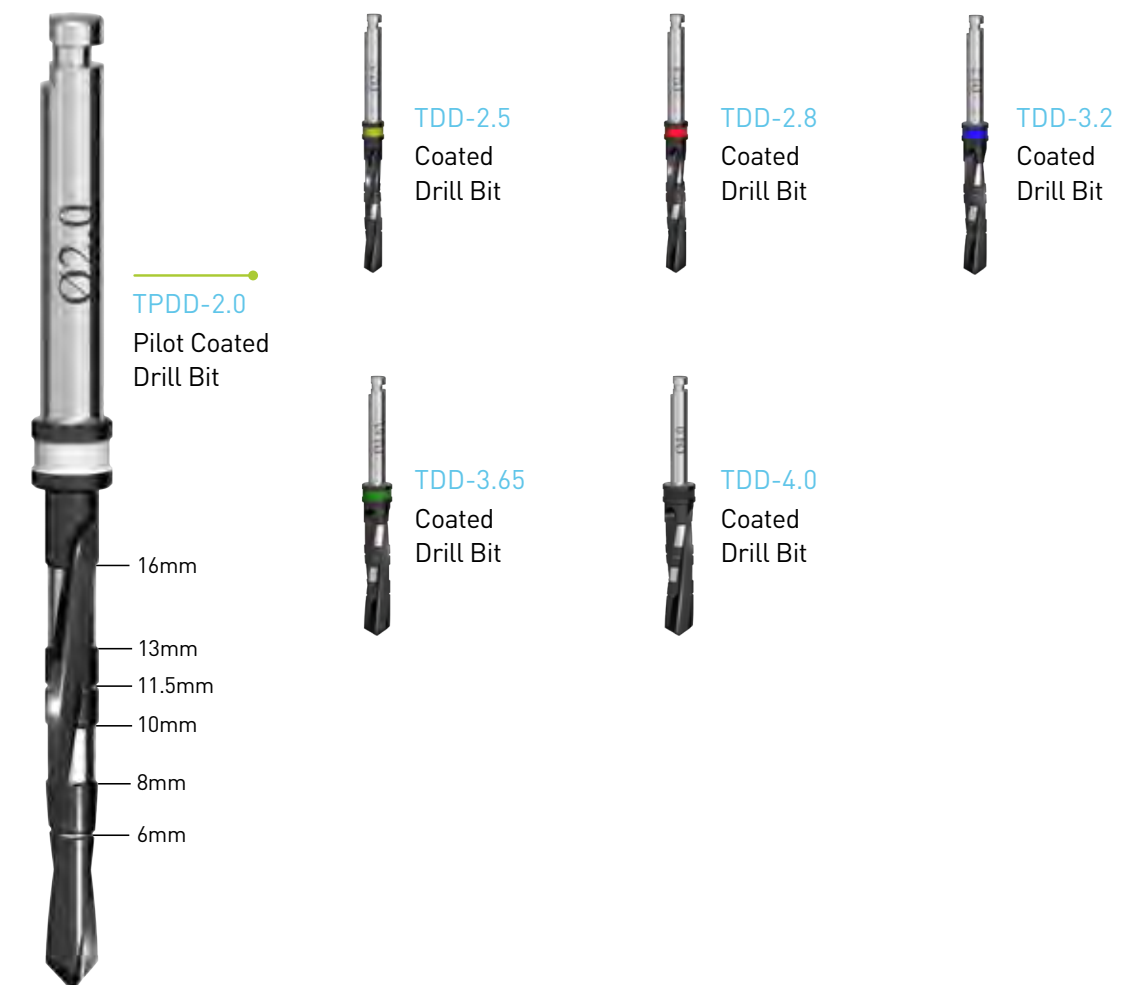


DRILLS

COATED STEP DRILLS

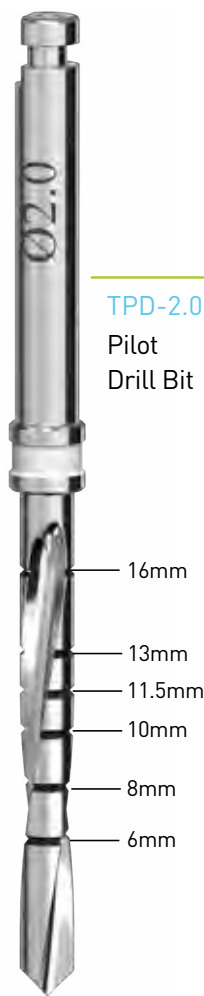


COATED DRILLS



DRILLS

STRAIGHT DRILLS



TD-2.5
Drill Bit



TD-2.8
Drill Bit



TD-3.2
Drill Bit



TD-3.65
Drill Bit



TD-4.0
Drill Bit



TD-4.5
Drill Bit



TD-5.0
Drill Bit



TD-5.5
Drill Bit

ADDITIONAL DRILLS



TD-1.2



TD-1.5



TMD-1.9
Marker Drill Bit



TDE
Drill Extension
Bit

COUNTER SINK



TDCS-3.75-4.2
Counter Sink



TDCS-5-6
Counter Sink

TREPHINE



TDTI-3.0
Trephine



TDTI-4.0
Trephine




TDTI-5.0
Trephine

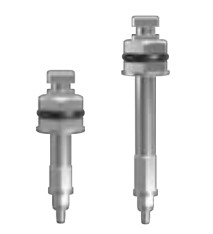
ID - Internal Diameter OD - Outer Diameter

TOOLS


IMPLANT DRIVERS




T3-2,9 T3-2,18
Ratchet Hex Driver
for Narrow Platform
3mm Diameter
Implant



T3-2,4,9 T3-2,4,18
Ratchet Hex Driver
for Standard Platform
3.75mm Diameter
Implant

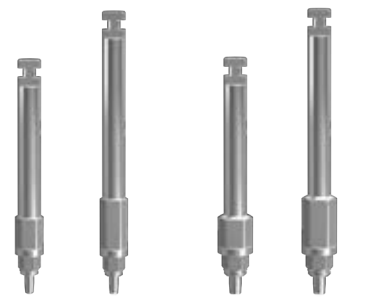


T3-I6 T3-I6L
Ratchet Hex Driver
for I6\I7 Implant

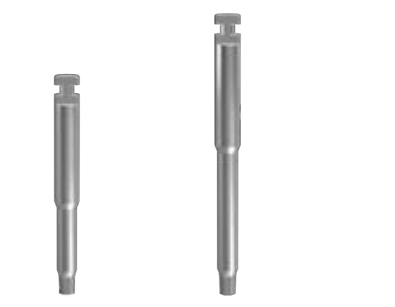


NEW
T6
Ratchet Hex
Driver for I6
Implant

CONTRA ANGLE DRIVERS

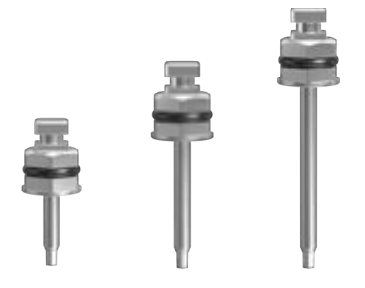


T5-2,20 T5-2,4,20
T5-2,25 T5-2,4,25
Contra Angle Implant Driver
(for implants without carrier)

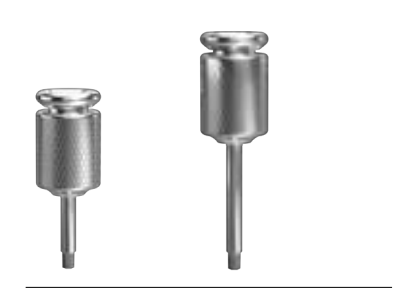


T5-1,2,21 T5-1,2,26
Contra Angle Abutment Driver

ABUTMENT DRIVERS




T1-1,2,9 T1-1,2,15 T1-1,2,21
Ratchet Hex Abutment Driver




T2-1,2,9 T2-1,2,15
Hand Hex Abutment Driver
with Friction


PROFESSIONAL IMPLANTOLOGY TOOLS




T8
Ratchet
Wrench




T8c-10-40
Torque Ratchet
Wrench




T9
Depth Gauge




T10
Handle




T11
Mallet




T13
Technician's
Handle




T15-3.75
T15-3
Disposal Screw
Removing
Instrument Kit




T17
Tissue Punch
Driver




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



T22
Abutment
Gripper



T4
Retrieving
Screw



T4-3
Retrieving Screw
for Narrow
Platform

TKM-T8C-SD


MEDIUM ORGANIZED TOOLKIT WITH STEP DRILLS





Step drill medium toolkit

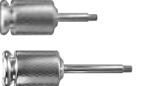
Width: 17.5cm
Length: 19.5cm
Height: 6cm


DEFAULT CONTENT


- 


T3-2,9
T3-2,18
- 


T3-2.4,9
T3-2.4,18
- 

T1-1.2,9
T1-1.2,15
- 

T2-1.2,9
T2-1.2,15
- 


T5-1.2,21
- 


T5-2,25
T5-2.4,25
- 


T8c-10-40
- 


TP-23


DEFAULT CONTENT


- 


TMD-1.9
ø 1.9 Marker Drill Bit
- 


TPDD-2.0
ø 2.0 Pilot Drill Bit
- 


TDSD-2.5
ø 2.5 Step Drill Bit
- 


TDSD-2.8
ø 2.8 Step Drill Bit
- 


TDSD-3.2
ø 3.2 Step Drill Bit
- 

TDSD-3.65
ø 3.65 Step Drill Bit
- 

TDSD-4.0
ø 4.0 Step Drill Bit
- 

TDSD-4.5
ø 4.5 Step Drill Bit
- 


TDSD-5.0
ø 5.0 Step Drill Bit
- 


TDSD-5.5
ø 5.5 Step Drill Bit
- 


TDE
Drilling Extension bit


OPTIONAL PRODUCTS


Max. products within the kit - 34


- 


TDCS-3.75-4.2
Counter Sink
- 


TDCS-5-6
Counter Sink
- 


T5-1.2,26
Contra Angle Driver for Abutment
- 

T5-2,20
Contra Angle Implant Driver
- 

T5-2.4,20
Contra Angle Implant Driver
- 

TP-17
Parallel Pin
- 

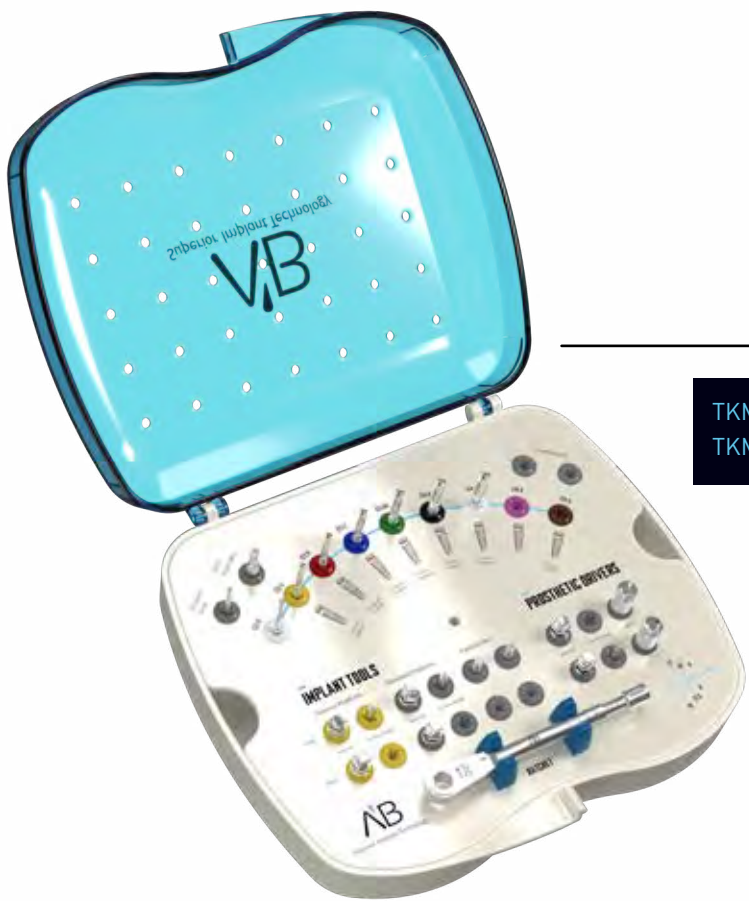
TP-23
Parallel Pin
- 

T9
Depth Gauge
- 

T10
Handle

TKM\TKM-T8C

MEDIUM ORGANIZED TOOLKIT WITH STRAIGHT DRILLS

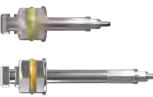


Straight drill medium toolkit


Width: 17.5cm
Length: 19.5cm
Height: 6cm

TKM-T8C-CD - A kit with Coated Drills.
TKM-T8C-SD - A kit with Coated Step Drills.


DEFAULT CONTENT

- 

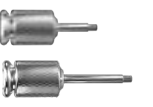
T3-2,9
T3-2,18

→ Ratchet Hex Driver for Narrow Platform Implant
- 


T3-2.4,9
T3-2.4,18

→ Ratchet Hex Driver for Standard Platform Implant
- 


T1-1.2,9
T1-1.2,15

→ Ratchet Hex Driver for Abutment
- 


T2-1.2,9
T2-1.2,15

→ Hand Hex Driver for Abutment
- 

T5-1.2,21


Contra Angle Driver for Abutment
- 

T5-2,25
T5-2.4,25


→ Contra Angle Implant Driver
- 

T8

or




T8c-10-40

Torque Ratchet Wrench
- 


TP-23

Parallel Pin (x2)


DEFAULT CONTENT

- 


TMD-1.9

ø 1.9 Marker Drill Bit
- 


TPD-2.0

ø 2.0 Pilot Drill Bit
- 


TD-2.5

ø 2.5 Drill Bit
- 


TD-2.8

ø 2.8 Drill Bit
- 


TD-3.2

ø 3.2 Drill Bit
- 


TD-3.65

ø 3.65 Drill Bit
- 

TD-4.0

ø 4.0 Drill Bit
- 

TD-4.5


ø 4.5 Drill Bit
- 

TDE


Drilling Extension bit

OPTIONAL PRODUCTS


Max. products within the kit - 34

- 


TD-5

ø 5.0 Drill Bit
- 


TD-5.5

ø 5.5 Drill Bit
- 


TDCS-3.75-4.2

Counter Sink
- 


TDCS-5-6

Counter Sink
- 


T5-1.2,26

Contra Angle Driver for Abutment
- 


T5-2,20

Contra Angle Implant Driver
- 


T5-2.4,20

Contra Angle Implant Driver
- 


TP-17

Parallel Pin
- 

TP-23

Parallel Pin
- 

T9

Depth Gauge
- 

T10

Handle

TKDC\TKDC-T8C COATED CONICAL DRILLS WITH INTEGRAL STOPPER TOOLKIT

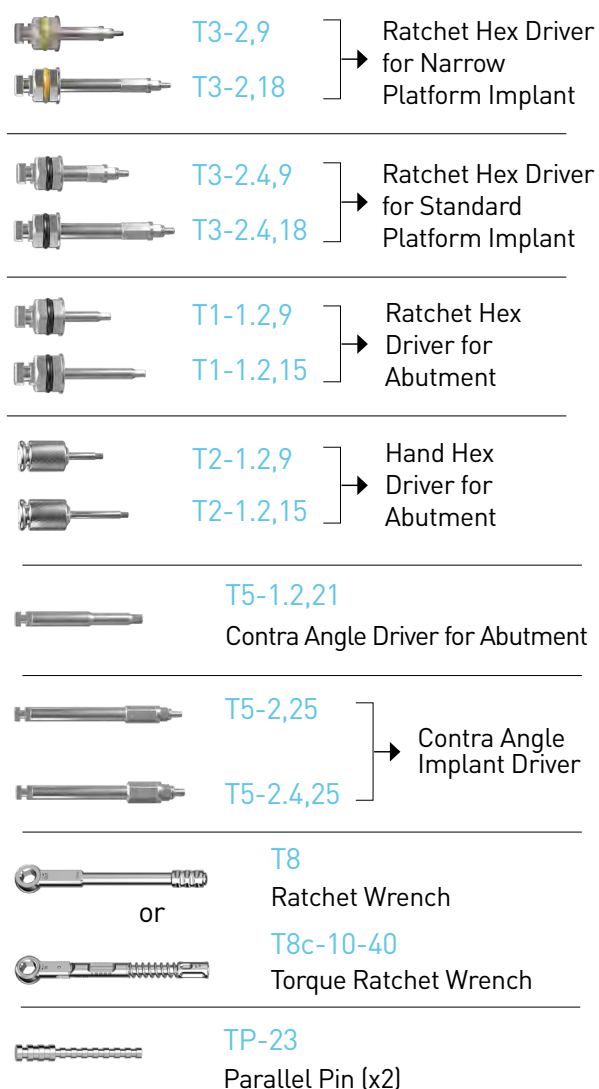


Coated conical drills with integral stopper toolkit

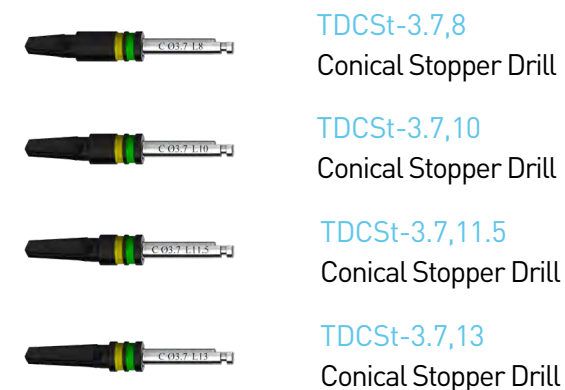
Width: 17.5cm
Length: 19.5cm
Height: 6cm

TKDC - A kit with Ratchet wrench.
TKDC-T8C - A kit with Torque ratchet.

DEFAULT CONTENT

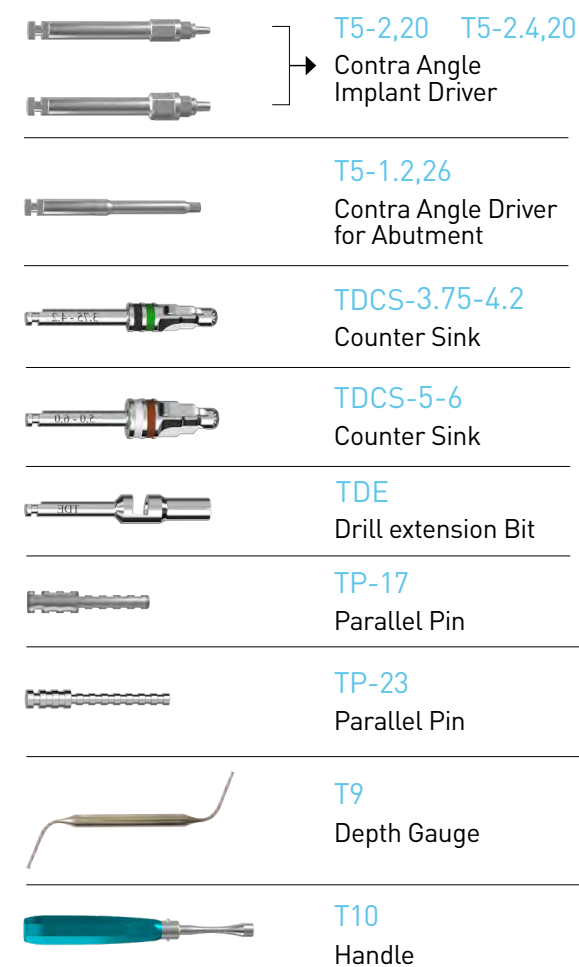


DEFAULT CONTENT



OPTIONAL PRODUCTS

Max. products within the kit - 50



OPTIONAL DRILLS

Max. drills within the kit - 25



TKS\TKS-T8C


COMPACT ORGANIZED TOOLKIT





Straight drill small toolkit


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


TKS - A Kit with Ratchet wrench.
TKS-T8C - A Kit with Torque ratchet.

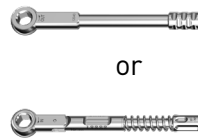
- 


T3-2,18
Ratchet Hex Driver for Implant
- 

T3-2,4,9
T3-2,4,18
Ratchet Hex Driver for Implant
- 


T1-1,2,9
T1-1,2,15
Ratchet Hex Driver for Abutment
- 


T2-1,2,9
T2-1,2,15
Hand Hex Driver for Abutment
- 


T5-2,4,25
Contra Angle Implant Driver
- 


T8
Ratchet Wrench
or
T8c-10-40
Torque Ratchet Wrench
- 


TP-23
Parallel Pin (x2)


- 


TMD-1.9
ø 1.9 Marker Drill Bit
- 


TPD-2.0
ø 2.0 Pilot Drill Bit
- 

TD-2.5
ø 2.5 Drill Bit
- 

TD-2.8
ø 2.8 Drill Bit
- 

TD-3.2
ø 3.2 Drill Bit
- 

TD-3.65
ø 3.65 Drill Bit
- 

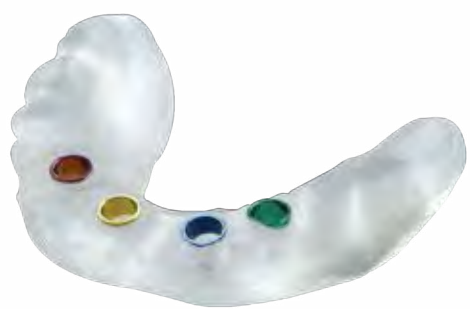
TD-4.0
ø 4.0 Drill Bit
- 

TD-4.5
ø 4.5 Drill Bit

ABGUIDEDSERVICE

ABGUIDED RINGS

100 units
Ø External / Internal



- TR-3-1.5
Ø 3 / 1.5


- TR-3-2
Ø 3 / 2


- TR-3-2-B
Ø 3 / 2 Blue


- TR-3-2-G
Ø 3 / 2 Green


- TR-3-2-R
Ø 3 / 2 Red


- TR-3-2-Y
Ø 3 / 2 Yellow


- TR-5.1-4.5
Ø 5.1 / 4.5


- TR-5.1-4.5-B
Ø 5.1 / 4.5 Blue


- TR-5.1-4.5-G
Ø 5.1 / 4.5 Green


- TR-5.1-4.5-R
Ø 5.1 / 4.5 Red


- TR-5.1-4.5-Y
Ø 5.1 / 4.5 Yellow


- TRS-5.1-4.5
Ø 5.1 / 4.5


- TRS-5.1-4.5-B
Ø 5.1 / 4.5 Blue


- TRS-5.1-4.5-G
Ø 5.1 / 4.5 Green



- TRS-5.1-4.5-R
Ø 5.1 / 4.5 Red



- TRS-5.1-4.5-Y
Ø 5.1 / 4.5 Yellow





ABGUIDED ADDITIONAL PRODUCTS


- FS-13
Short Fixing Screw



- FS-19
Long Fixing Screw


- TDG-1.5,19
Drill for Fixing Pin


- TP-1.5,31
Fixation pin


- TR-3-2
Ø 2mm


- TR-3-1.5
Ø 1.5mm



TKD-GUIDED\TKD-GUIDED-T8C GUIDE TOOLKIT



Coated conical drills with integral stopper toolkit

Width: 17.5cm
Length: 19.5cm
Height: 6cm

A kit for guided surgery procedures.
TKD-GUIDED - A kit with Ratchet wrench.
TKDC-GUIDED-T8C - A kit with Torque ratchet.

OPTIONAL PRODUCTS



FS-13
Fixation Screw Short



FS-19
Fixation Screw Long



or



T8
Ratchet Wrench

T8c-10-40
Torque Ratchet Wrench

DEFAULT CONTENT



TDG-1.5,19
Fixation Pin Drill Bit



TP-1.5,31
Fixation Pin (x3)



TD-T17
Ø4.35 Punch to cut
gingival tissue



T9
Depth Gauge



T2-1.2,15
Hand Hex Driver for
Abutment

DEFAULT CONTENT



TDG-2,17
Guide Drill Bit



TDG-2,21
Guide Drill Bit



TDG-2,25
Guide Drill Bit



TDG-2,30
Guide Drill Bit



TH- 2.0
Handle -
Diameter 2.0mm



TDG-2,5,17
Guide Drill Bit



TDG-2,5,21
Guide Drill Bit



TDG-2,5,25
Guide Drill Bit



TDG-2,5,30
Guide Drill Bit



TH- 2.5
Handle - Drill Tool
Diameter 2.5mm



TDG-2,8,17
Guide Drill Bit



TDG-2,8,21
Guide Drill Bit



TDG-2,8,25
Guide Drill Bit



TDG-2,8,30
Guide Drill Bit



TH- 2.8
Handle - Drill Tool
Diameter 2.8mm



TDG-3,2,17
Guide Drill Bit



TDG-3,2,21
Guide Drill Bit



TDG-3,2,25
Guide Drill Bit



TDG-3,2,30
Guide Drill Bit



TH- 3.2
Handle - Drill Tool
Diameter 3.2mm



TDG-3,65,17
Guide Drill Bit



TDG-3,65,21
Guide Drill Bit



TDG-3,65,25
Guide Drill Bit



TDG-3,65,30
Guide Drill Bit



TH- 3.65
Handle - Drill Tool
Diameter 3.65mm



T3G-2,4,30-G
Implant Driver



T3G-2,4,25-B
Implant Driver



T3G-2,4,21-Y
Implant Driver

T3G-2.4
Driver for installing
the implant through
ABGuide
Standard Platform



T3G-2,4,17-R
Implant Driver



T3G-2,30-G
Implant Driver



T3G-2,25-B
Implant Driver



T3G-2,21-Y
Implant Driver



T3G-2,17-R
Implant Driver

T3G-2
Driver for installing
the implant through
ABGuide
Narrow Platform

PROSTHETIC PARTS



60

60 prosthetic solutions for tilted implants

10S

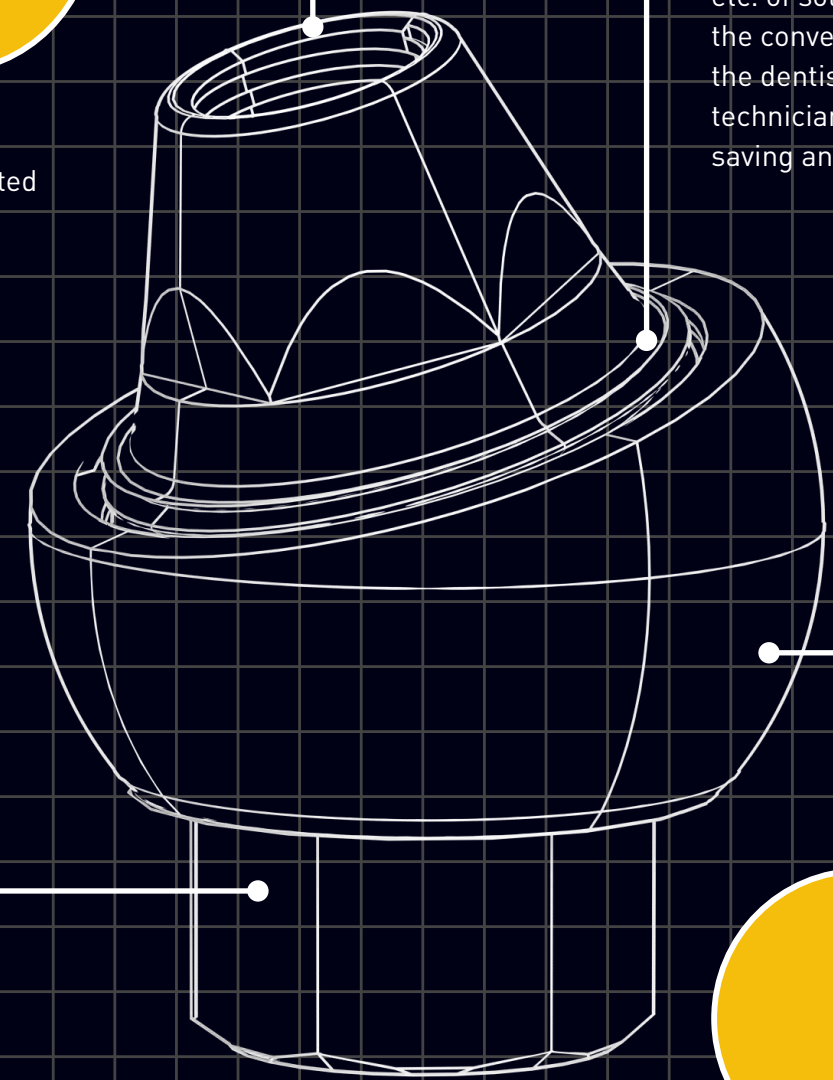
10S of sizes, diameters, degrees etc. of solutions for the convenience of the dentist and the technician's time saving and efficiency

3

3 kinds of restoration methods (cement-retained, screw-retained and overdenture)

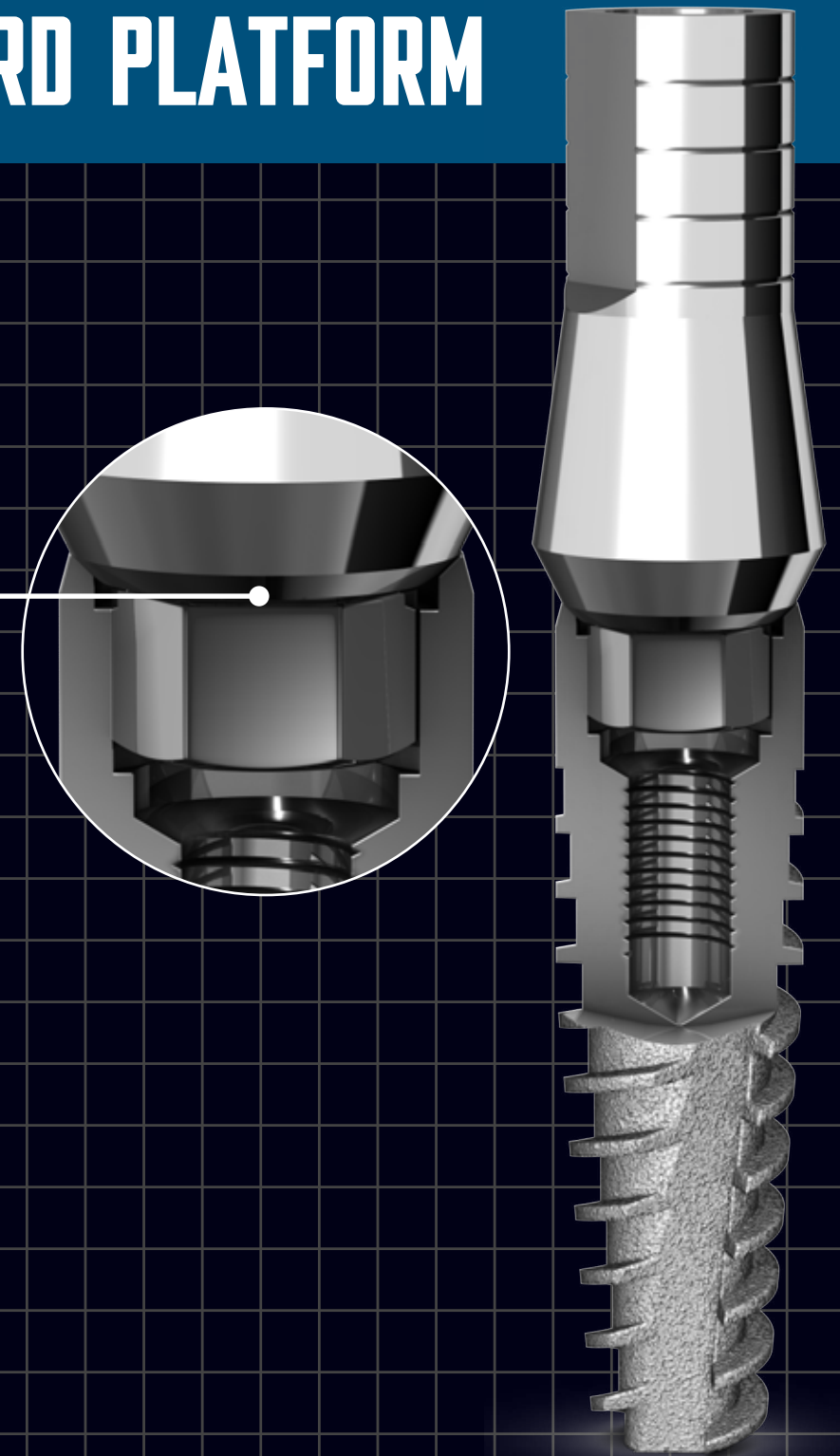
8

8 international registered patents in the prosthodontics field




































STANDARD PLATFORM

3.75 mm diameter
Internal Hex
Connection:
90° cone
2.43mm Hexagon



STANDARD PLATFORM

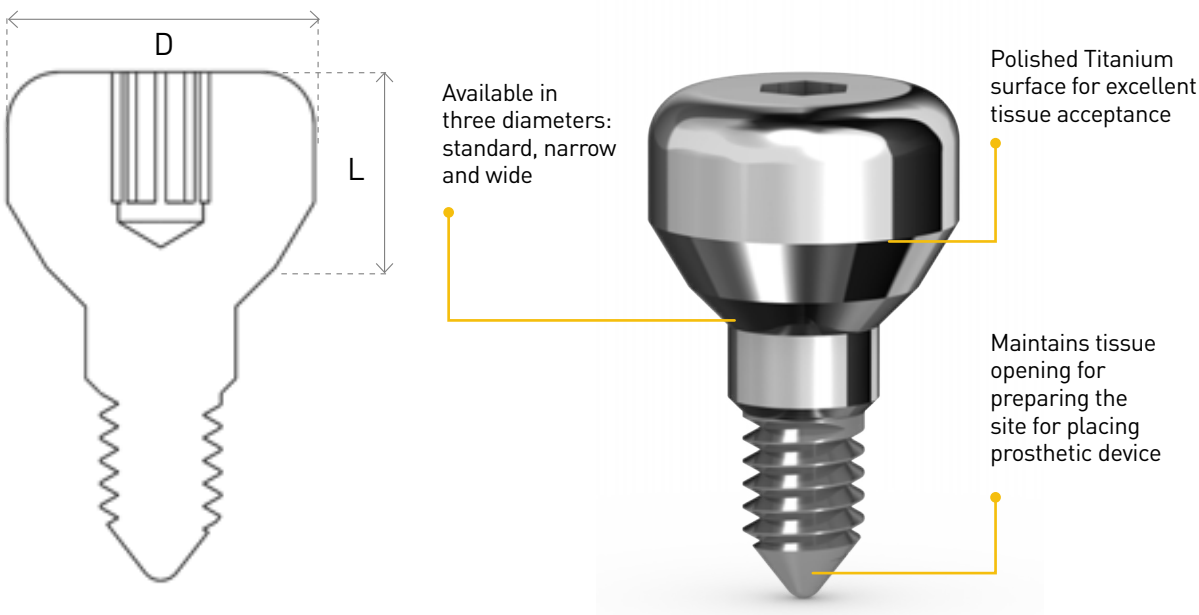
The order and presentation of these products is based on impressions taken from the implant.
There is also an option to take an impression after connecting the abutment to the implant.

	Healing caps		Transfers / Scan Bodies / Analogs				Abutments	
			Impressions		CAD/CAM		Temporary	
Cement-Retained Restoration	 P0-3.75 Page 68		 D1-3.75 Page 72	 D1-5 Page 72		 P3L-3.75,SC Page 86	 P3S-PEEK Page 74	
			 D1-6 Page 72		 D1-3.75,MA Page 86	 P4S-PEEK Page 75		
Screw-retained Restoration	 P0N-3.75 Page 68	 P0-P14 Page 92	 D2 Page 69	 D20 Page 69	 D1-P14 Page 92	 D2-P14 Page 92	 P14-bT Page 92	
			 D2N Page 69	 D2N0 Page 69	 D1-P24 Page 95	 D2-P24 Page 95	 P12-T/L Page 91	
		 P0-P24 Page 95	 D2-P12 Page 90		 D4-P24 Page 95	 D4-P64 Page 97	 P24-bT Page 95	
		 P0-P64 Page 97	 D3 Page 70	 D3N Page 70	 D1-P64 Page 97	 D2-P64 Page 97	 P64-bT Page 97	
Overdenture Restoration	 P0W-3.75 Page 68		 D4 Page 71					

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

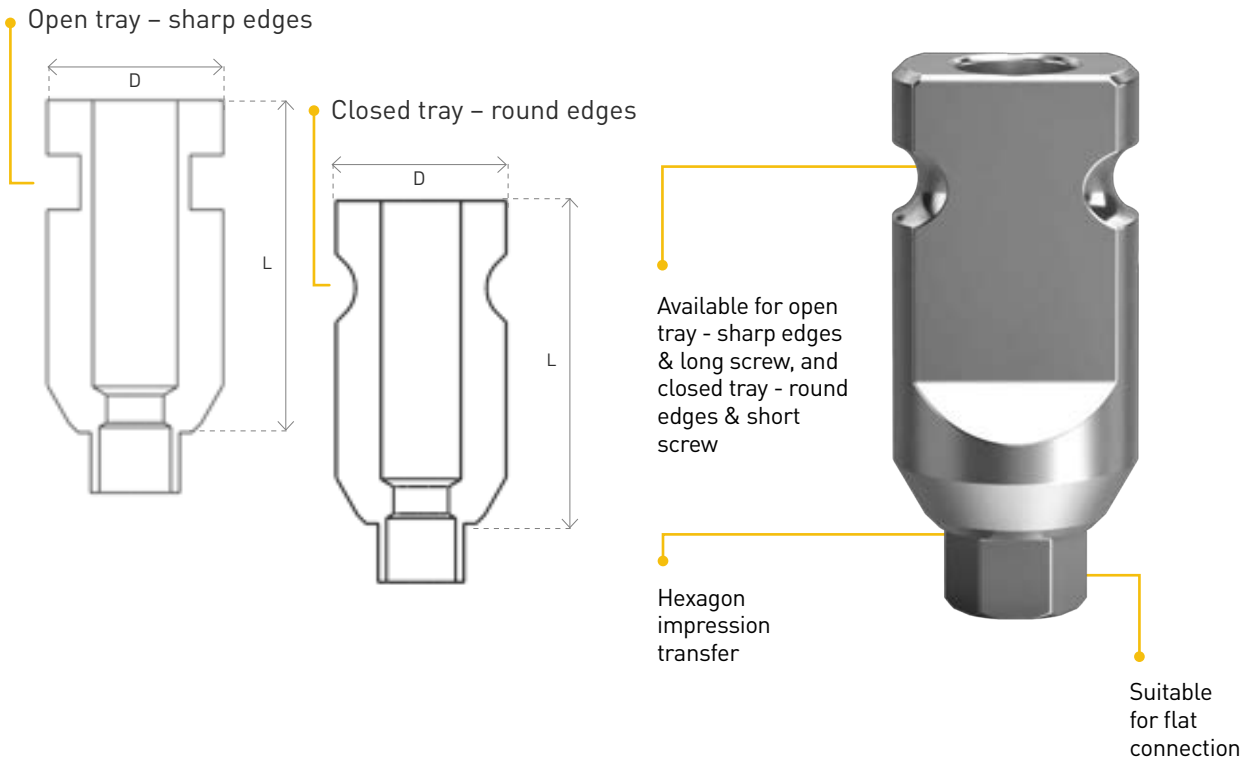
Abutments / Sleeves / Attachments			
Straight	Angular	Casting	CAD/CAM
 PK Page 71	 P4 Page 78	 P9 Page 80	 P3N-3.75,2,TIT Page 87
 P3 Page 76	 P4-5 Page 78	 P2 Page 81	 P3-3.75,TI Page 87
 P3-5 Page 76	 P4N Page 78		
 P3N Page 76			
 P3W Page 76	 P4L Page 78	 P2-P3S Page 82	 P3-FP Page 88
 P3S Page 77	 P4st Page 78	 P2-P4S Page 83	 P3-3.75,TIT Page 87
 P3SW Page 77	 P4S Page 79		 P3H-3.75,TIT Page 87
 P16 Page 93	 P14 Page 92	 P14-bR Page 92	 P14-bTs-C Page 101
 P12 Page 90		 P7b-H Page 98	
 P7 Page 98		 P7b Page 98	
 P24 Page 94	 P24 Page 94	 P24b Page 95	 P24-bTs-C Page 101
 P64 Page 97	 P64 Page 96	 P64b Page 97	 P64-bTs-C Page 101
 P5 Page 104	 P25 Page 105	 P5-P14 Page 107	 P25-P14 Page 107
		 P5-20 Page 106	





P0 TITANIUM HEALING CAP



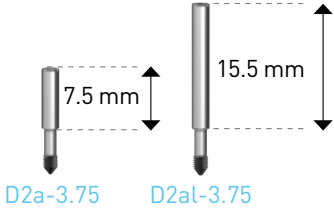
P0	P0N	P0W
Titanium Healing Cap	Narrow Titanium Healing cap	Wide Titanium Healing Cap
		
P0-3.75,0.5	P0N-3.75,3	P0W-3.75,2
P0-3.75,2	P0N-3.75,4	P0W-3.75,3
P0-3.75,3	P0N-3.75,5	P0W-3.75,4
P0-3.75,4	P0N-3.75,6	P0W-3.75,5
P0-3.75,5	P0N-3.75,7	P0W-3.75,6
P0-3.75,6		
P0-3.75,7		
D (mm) = 4.7 L (mm) = 0.5,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

D2 IMPRESSION TRANSFER

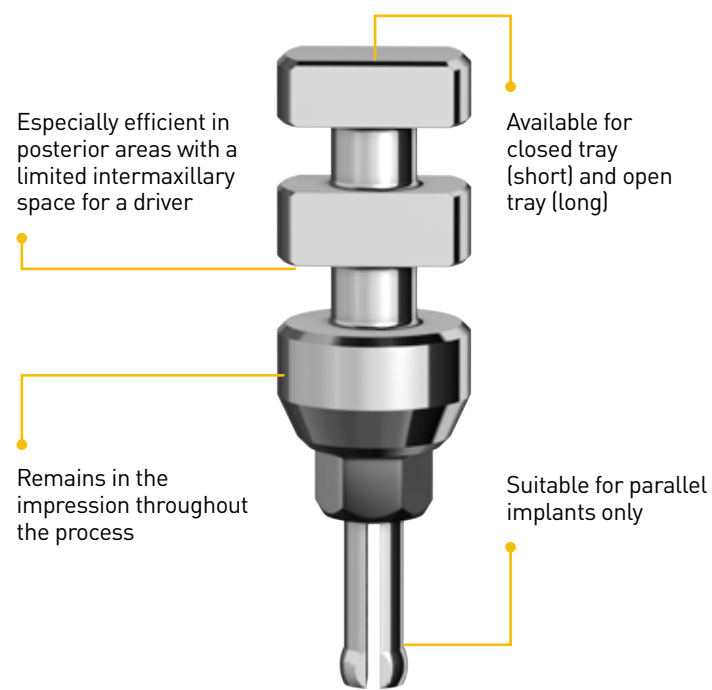
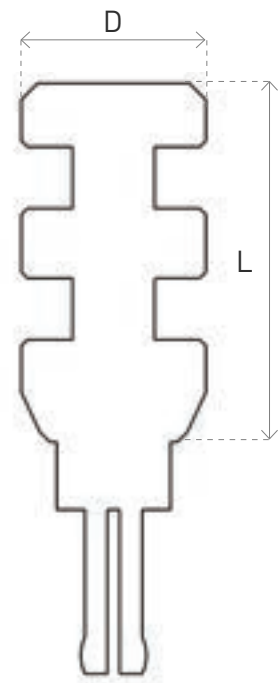




D2	D2O	D2N	D2NO
Impression Transfer for Closed Tray	Impression Transfer for Open Tray	Narrow Impression Transfer for Closed Tray	Narrow Impression Transfer for Open Tray
			
D2-3.75,9	D2O-3.75,9	D2N-3.75,9	D2NO-3.75,15
D2-3.75,15	D2O-3.75,15		
D (mm) = 4.8 L (mm) = 9, 15	D (mm) = 4.8 L (mm) = 9, 15	D (mm) = 3.8 L (mm) = 9	D (mm) = 3.8 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.

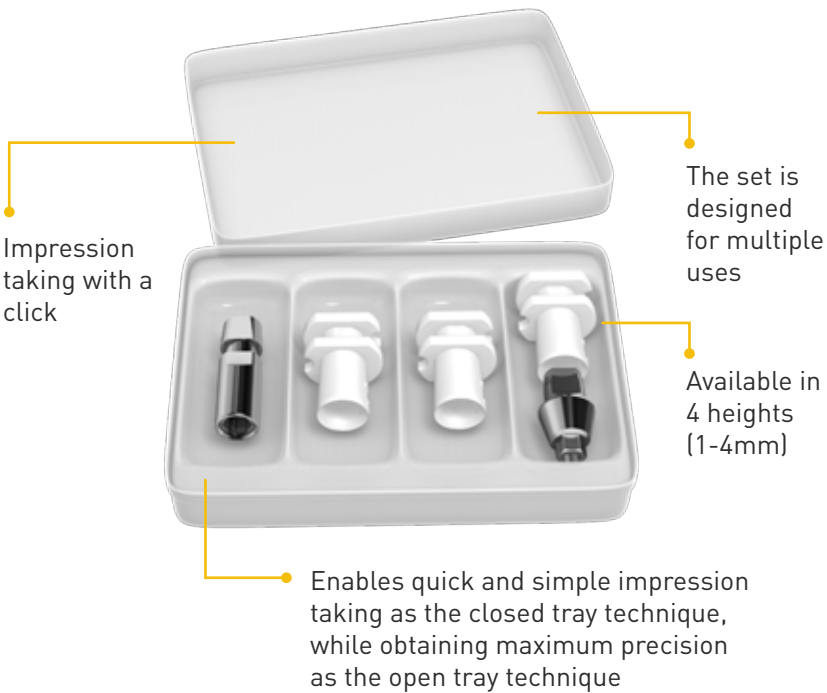
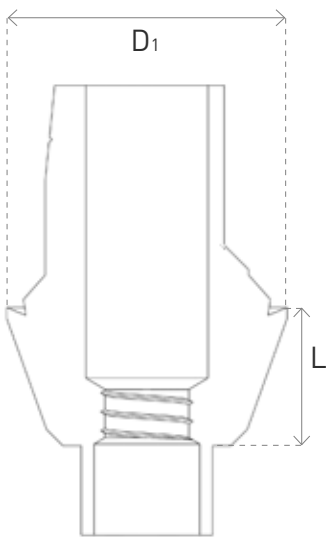


D3 CLIP TRANSFER



D3	D3N
Clip Transfer	Narrow Clip Transfer
	
D3-3.75,9	D3N-3.75,9
D3-3.75,15	D3N-3.75,15
D (mm) = 4.5 L (mm) = 9,15	D (mm) = 3.5 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 Prosthetic Kit

- D4-3.75,1
- D4-3.75,2
- D4-3.75,3
- D4-3.75,4

D1 (mm) = 5.17
L (mm) = 1,2,3,4



D1
Implant Analog

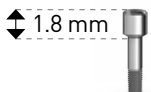


PK-D2
Plastic Transfer



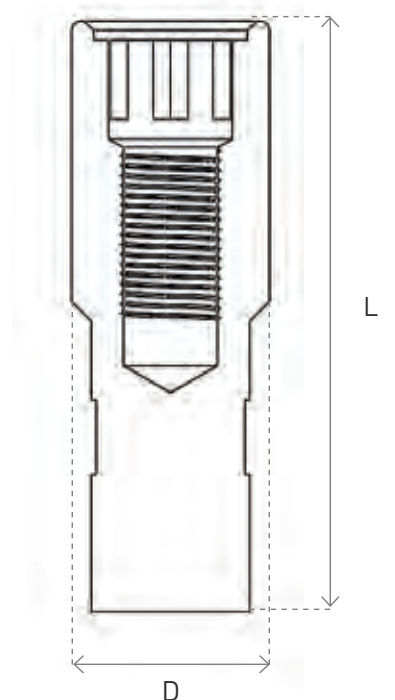
PK-P3-3.75
Anatomic Anti-Rotation Abutment




All abutments include a short screw.



P4a-S

D1 ANALOG

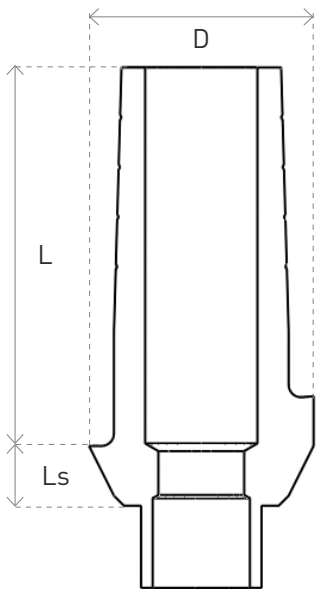


D1-3.75 Implant Analog	D1-5 Implant Analog	D1-6 Implant Analog
		
D1-3.75	D1-5	D1-6
D (mm) = 4 L (mm) = 12	D (mm) = 5 L (mm) = 12.3	D (mm) = 6 L (mm) = 12.3

CEMENT-RETAINED RESTORATION STANDARD PLATFORM



P3S-PEEK TEMPORARY ANATOMIC ANTI-ROTATION ABUTMENT



High performance, biocompatible thermoplastic polymer, designed for medical device applications

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

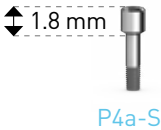


P3S-PEEK
Temporary Peek Anatomic Anti-rotation Abutment

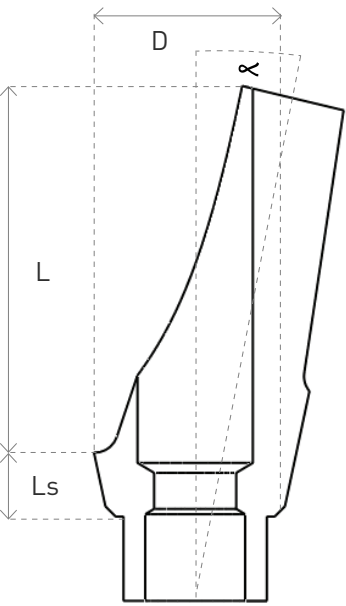


- P3S-PEEK-3.75,1
 - P3S-PEEK-3.75,2
 - P3S-PEEK-3.75,3
- D (mm) = 4.7
L (mm) = 7.5
Ls (mm) = 1, 2, 3

All abutments include a short screw.



P4S-PEEK TEMPORARY ANATOMIC ANGULAR ABUTMENT



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

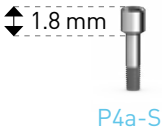
Available in 15° and 25° for angular restoration



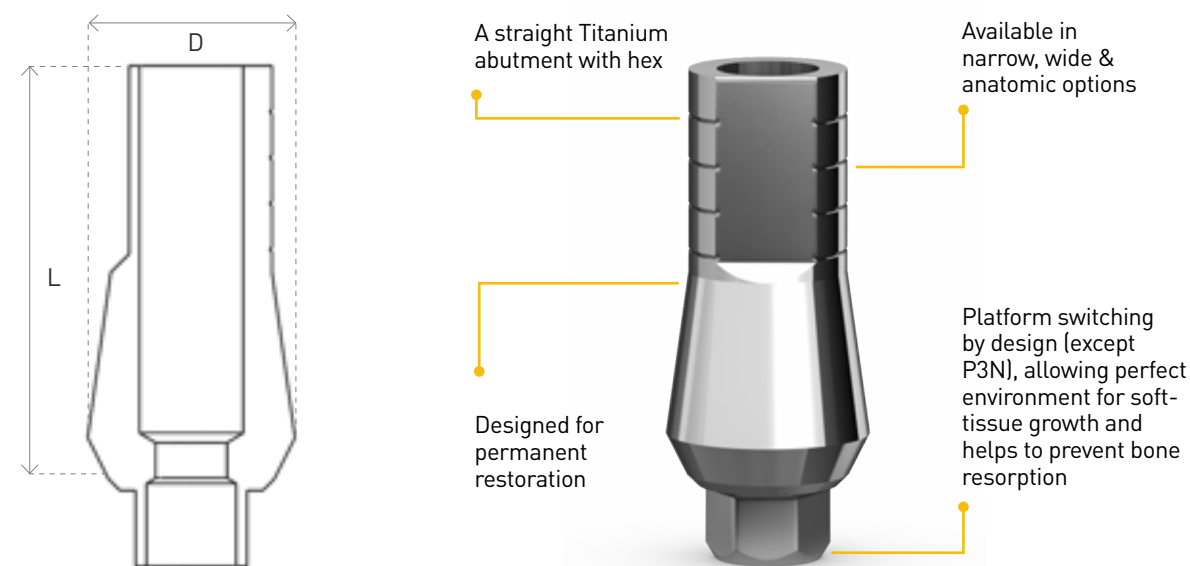
High performance, biocompatible thermoplastic polymer, designed for medical device applications





P4S-PEEK-15	P4S-PEEK-25
Angular Anatomic Temporary Peek	Angular Anatomic Temporary Peek
P4S-PEEK,15-1	P4S-PEEK,25-1
P4S-PEEK,15-2	P4S-PEEK,25-2
P4S-PEEK,15-3	P4S-PEEK,25-3
D (mm) = 4.7 ≈ 15° L (mm) = 9 Ls (mm) = 1, 2, 3	D (mm) = 4.7 ≈ 25° L (mm) = 9 Ls (mm) = 1, 2, 3

All abutments include a short screw.

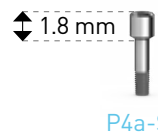


P3 ANTI-ROTATION ABUTMENT

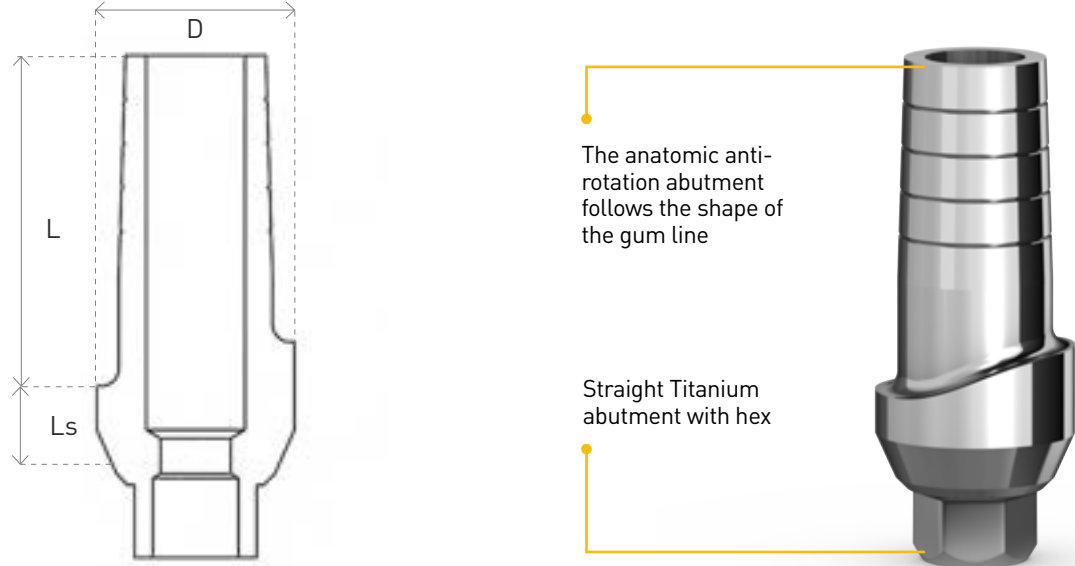




P3-3.75	P3-5	P3N	P3W
Anti-rotation Abutment	Anti-rotation Abutment (for wide teeth)	Narrow Anti-rotation Abutment (for narrow ridges)	Wide Anti-rotation Abutment (for wide teeth)
			
P3-3.75,5	P3-5,5	P3N-3.75,5	P3W-3.75,9
P3-3.75,7	P3-5,7	P3N-3.75,7	P3W-3.75,12
P3-3.75,9	P3-5,9	P3N-3.75,9	
P3-3.75,11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

All abutments include a short screw.

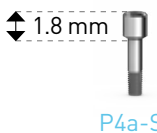


P3S ANATOMIC ANTI-ROTATION ABUTMENT

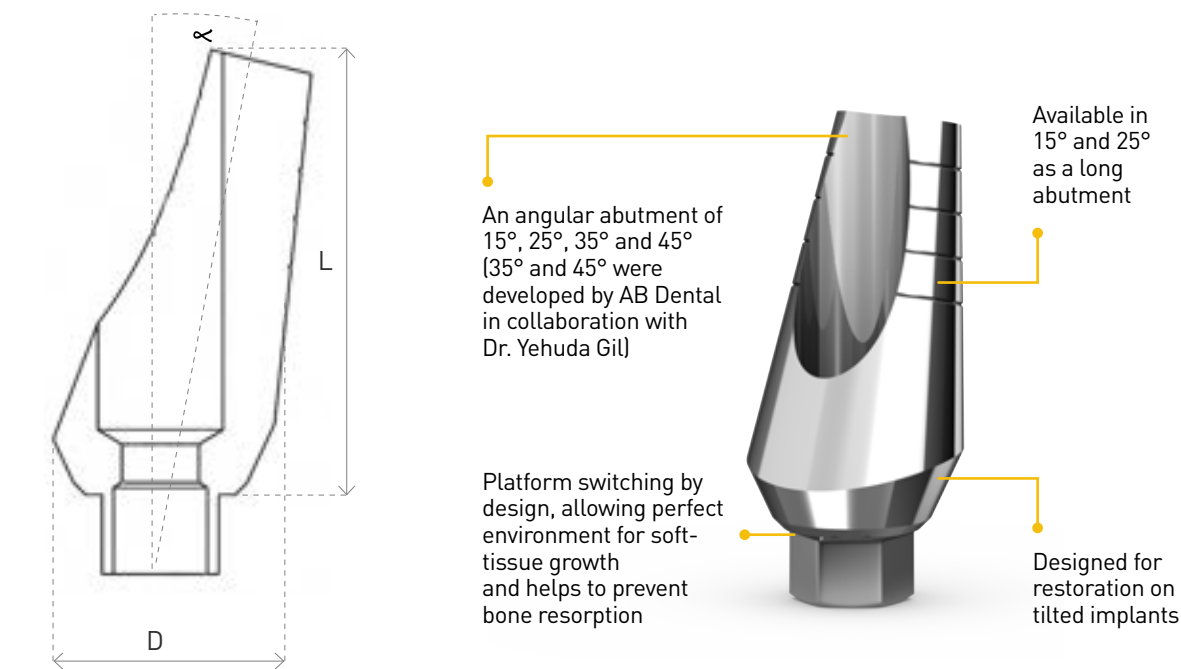







P3S	P3SW
Anatomic Anti-rotation Abutment	Wide Anatomic Anti-rotation Abutment
	
P3S-3.75,1	P3SW-3.75,1
P3S-3.75,2	P3SW-3.75,2
P3S-3.75,3	P3SW-3.75,3
D (mm) = 4.5 L (mm) = 7.5 Ls (mm) = 1, 2, 3	D (mm) = 5.5 L (mm) = 7.5 Ls (mm) = 1, 2, 3

All abutments include a short screw.

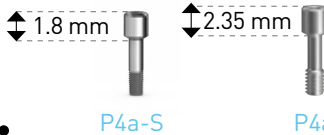


P4 ANGULAR ABUTMENT

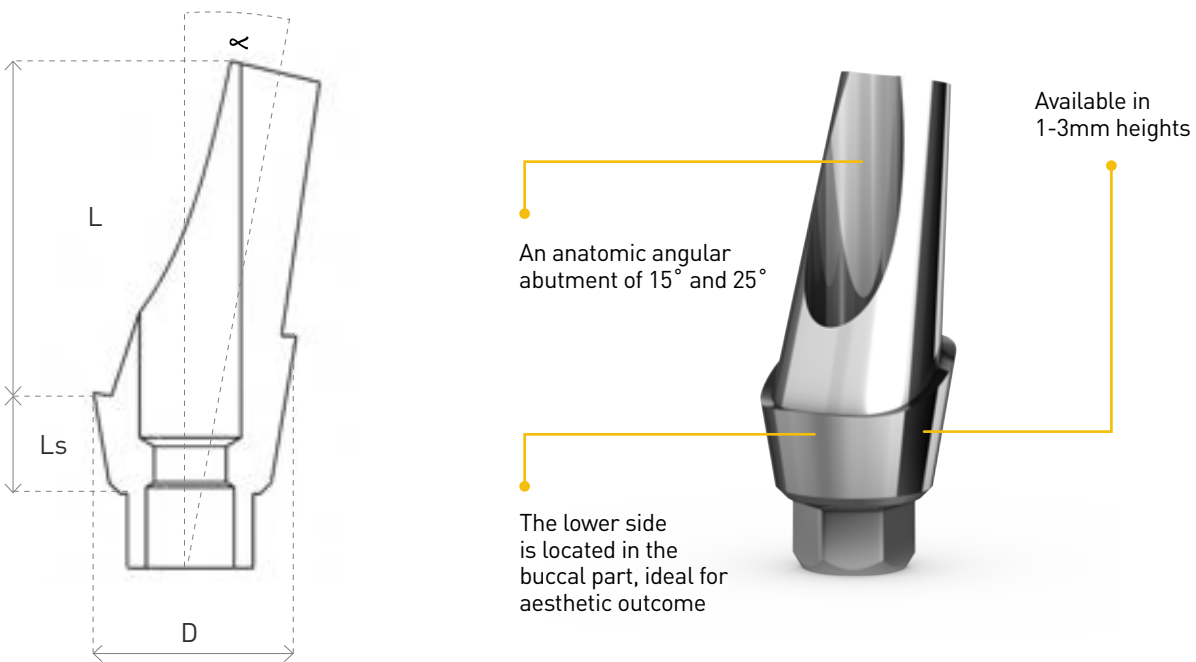




P4	P4st	P4L	P4N	P4-5
Angular Abutment	Angular Abutment	Long Angular Abutment	Narrow Angular Abutment	Angular Abutment
				
P4-3.75,15	P4-3.75,15st	P4L-3.75,15	P4N-3.75,15	P4-5,15
P4-3.75,25	P4-3.75,25st	P4L-3.75,25		P4-5,25
P4-3.75,35				
P4-3.75,45				
D (mm) = 4.7 α 15°, 25°, 35°, 45° L (mm) 15°, 25°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

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

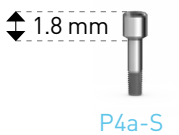


P4S ANATOMIC ANGULAR ABUTMENT

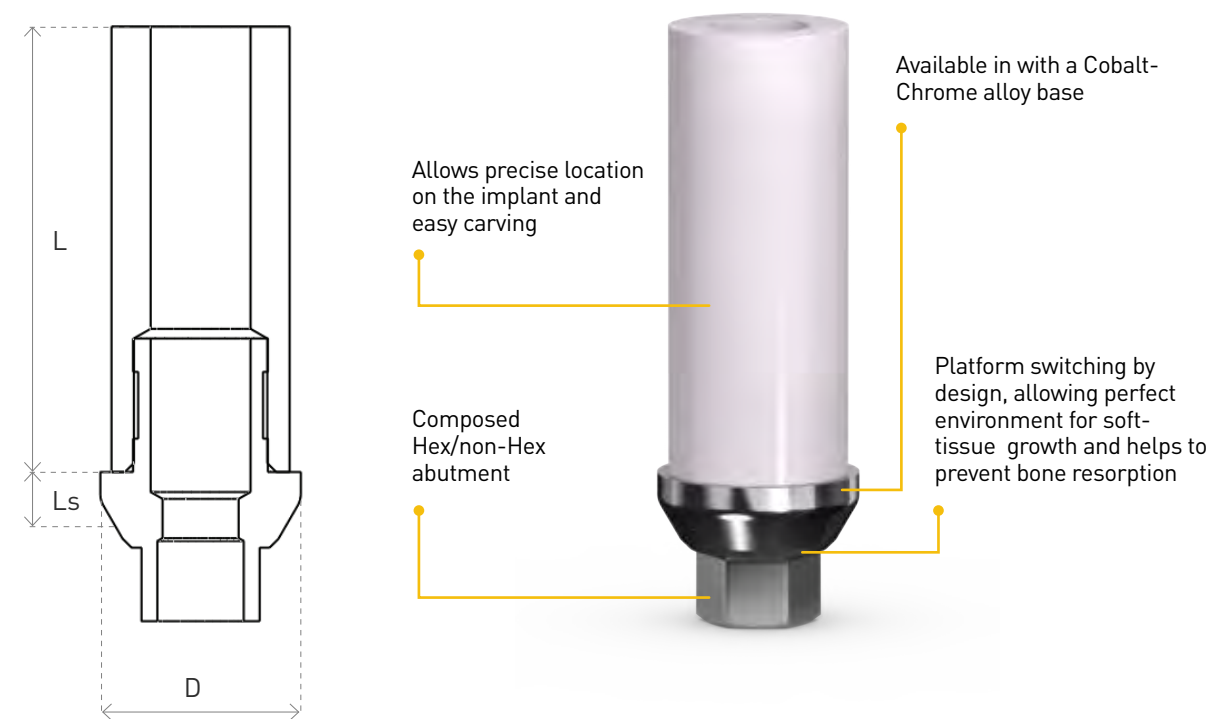




P4S-15	P4S-25
Anatomic Angular Abutment 15° with Shoulder	Anatomic Angular Abutment 25° with Shoulder
	
P4S-3.75,15-1	P4S-3.75,25-1
P4S-3.75,15-2	P4S-3.75,25-2
P4S-3.75,15-3	P4S-3.75,25-3
D (mm) = 4.7 α 15° L (mm) = 7 Ls (mm) = 1, 2, 3	D (mm) = 4.7 α 25° L (mm) = 7 Ls (mm) = 1, 2, 3

All abutments include a short screw.

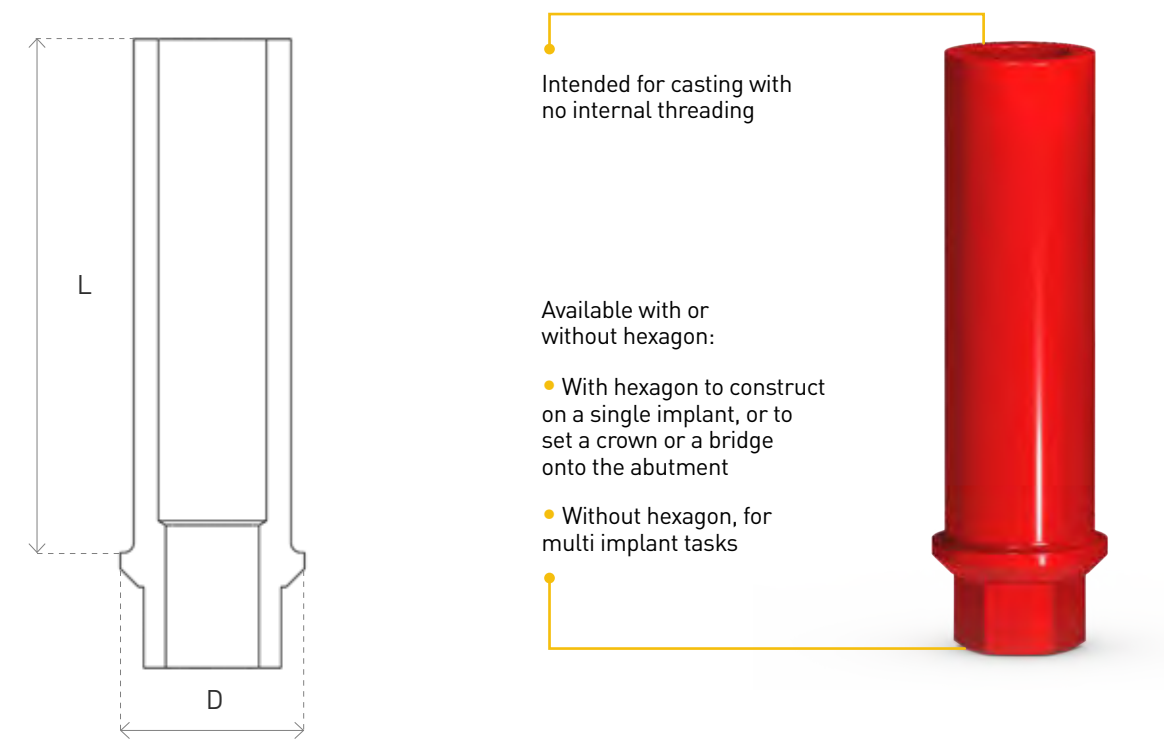




P9 COMPOSED ABUTMENT



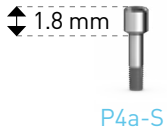
P9HR	P9R
Cobalt-Chrome Composed Hex Abutment (for crown)	Cobalt-Chrome Composed Abutment (for bridge)
	
P9HR-3.75,11	P9R-3.75,11
D (mm) = 4.5 L (mm) = 10	D (mm) = 4.5 L (mm) = 10 Ls (mm) = 1

P2 PLASTIC SLEEVE

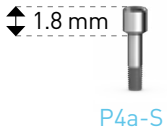


P2NH	P2N
Plastic Sleeve w/fixation Screw - Straight w/hex (for crown)	Plastic Sleeve w/fixation Screw - Rounded (for bridge)
	
P2NH-3.75,15	P2N-3.75,15
D (mm) = 3.75 L (mm) = 10	D (mm) = 3.75 L (mm) = 10

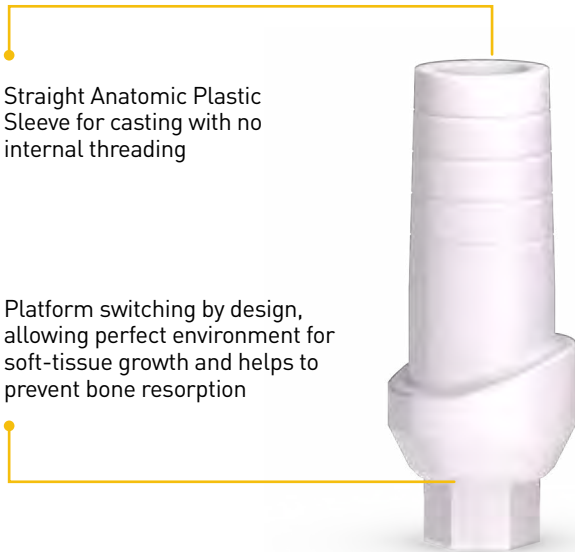
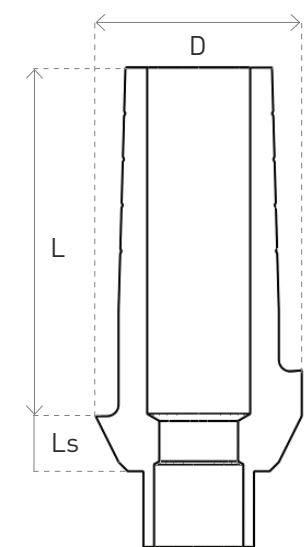
All abutments include P4a-S short screw.



All abutments include a short screw.



P2-P3S STRAIGHT ANATOMIC PLASTIC SLEEVE



P2-P3S

Straight Anatomic Plastic Sleeve

P2-P3S-3.75,1

P2-P3S-3.75,2

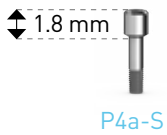
P2-P3S-3.75,3

D (mm) = 4.7

L (mm) = 7.5

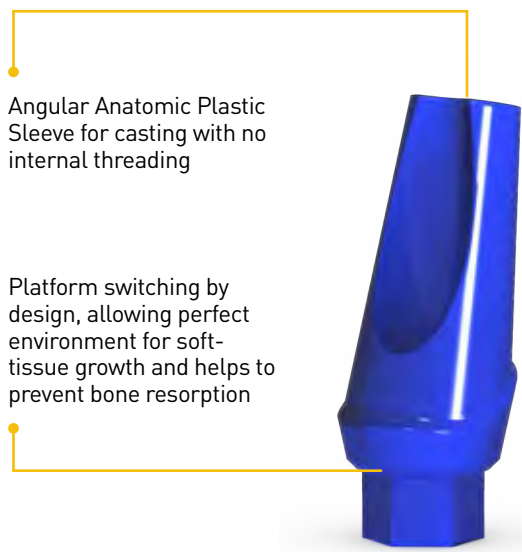
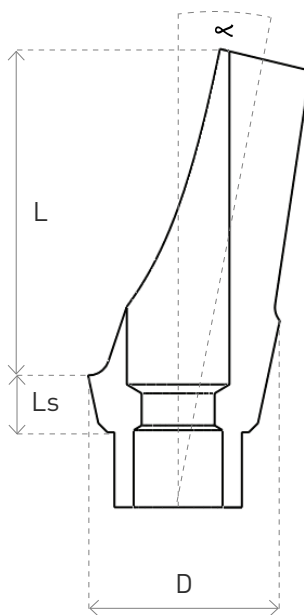
LS (mm) = 1, 2, 3

All abutments include a short screw.



P4a-S

P2-P4S ANGULAR ANATOMIC PLASTIC SLEEVE



P2-P4S-15

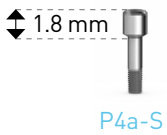
Angular Anatomic Plastic Sleeve

P2-P4S-25

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 (mm) = 4.7 ∠ 15° L (mm) = 7 LS (mm) = 1, 2, 3	D (mm) = 4.7 ∠ 25° L (mm) = 7 LS (mm) = 1, 2, 3

All abutments include a short screw.



P4a-S

PK PROSTHETIC KIT



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

Enables taking closed-tray impression with the benefits of an open-tray

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

Available in 4 different heights (1-4) in both platforms: standard - 3.75mm and narrow - 3mm

The kit is available in a pack of ten.

PK-3.75

Prosthetic Kit

PK-3.75,1

PK-3.75,2

PK-3.75,3

PK-3.75,4

D (mm) = 5.17

L (mm) = 1,2,3,4



PK-D1

Implant Analog



PK-P2

Plastic Conical Sleeve (for crown)



PK-D2

Plastic Transfer



PK-P2H

Plastic Conical Sleeve (for bridge)



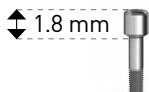
PK-P0

Healing Cap



PK-P3-3.75

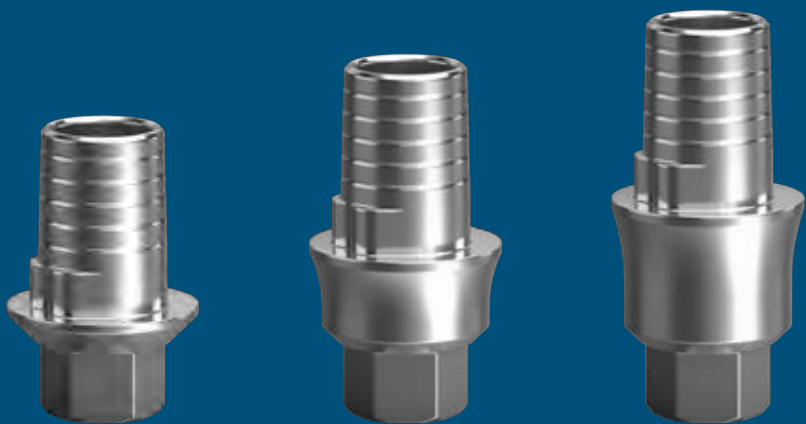
Anatomic Anti-rotation Abutment



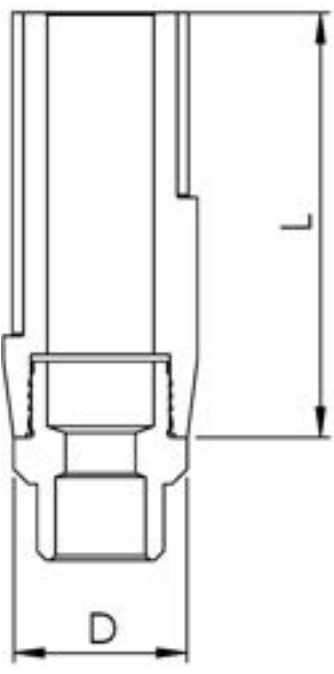
P4a-S

All abutments include a short screw.

CAD/CAM PRODUCTS STANDARD PLATFORM



CAD/CAM SCAN ABUTMENT



These 3D libraries enable precise computerized planning of the future restoration


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

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


Also for intra-oral scanning designed for re-sterilization

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

Made from PEEK - A high performance, biocompatible thermoplastic polymer, with Titanium base



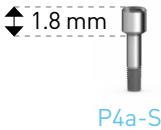
P3,SC	P3L,SC
Scan Abutment	Narrow Long Scan Abutment
	
P3-3.75,SC	P3L-3.75,SC
D (mm) = 4.5 L (mm) = 6, 1	D (mm) = 4.2 L (mm) = 10

D1-3.75,MA
Digital Model Analog
 <p>Model analog for digital printed model manufacturing</p> <p>Two-Piece design for precise positioning</p>
D1-3.75,MA
D (mm) = 3.8 L (mm) = 11 * Includes screw

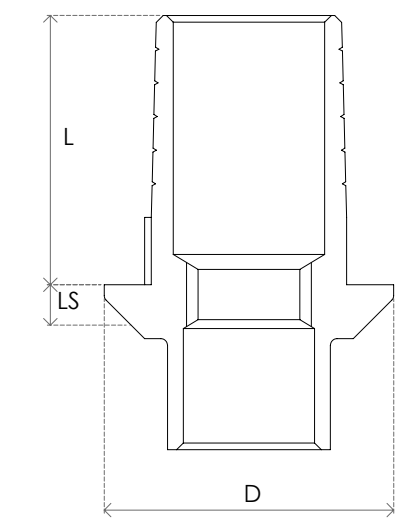
3shape Zirkonzahn exocad dental wings AMANN GIRRBACH RealGUIDE UNIVERSAL OPEN SYSTEM hypsocad imes-icore Dental & Medical Solutions MILLBOX

The CAD/CAM libraries were validated in the following systems: 3Shape, ZirkonZhan, Exocad, DentalWings, AmannGrinbach, RealGuide, HypsoCad, imes-icore, MillBox. The most updated CAD/CAM products libraries can be downloaded from AB Dental website.

Scan abutments includes a short screw P4a-S for standard platform.
Model Analog includes screw.



CAD/CAM TITANIUM BASE



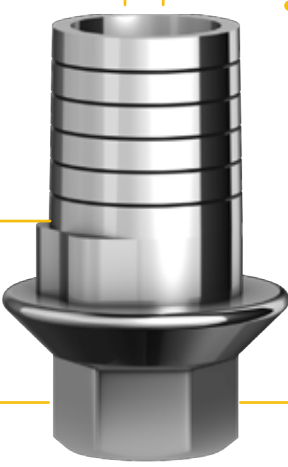
These 3D libraries enable precise computerized planning of the future restoration by scanning the implants and/or abutments of all types





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

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

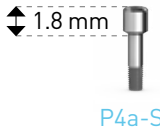
CAD/CAM technology simplifies the work flow, ensuring accuracy, speed and patient comfort

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



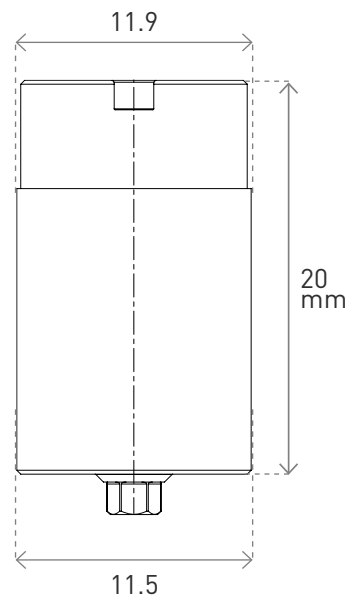
P3,TI	P3H,TIT	P3N,TIT	P3,TIT
Slim Ti Base Abutment for Single Crown	Wide Ti Base Abutment for Single Crown	Slim Rotational Ti Base Abutment for Bridges	Wide Rotational Ti Base Abutment for Bridges
			
P3-3.75,TI	P3H-3.75,TIT	P3N-3.75,0.6,TIT	P3-3.75,TIT
P3-3.75,2,TI		P3N-3.75,2,TIT	
P3-3.75,3,TI		P3N-3.75,3,TIT	
D (mm) = 4.3 L (mm) = 4 Ls (mm)=0.6, 2, 3	D (mm) = 5.2 L (mm) = 4.5 LS (mm) = 0.7	D (mm) = 4.3 L (mm) = 4.1 Ls (mm) = 0.6, 2, 3	D (mm) = 5.2 L (mm) = 4.5 Ls (mm) = 0.8

All abutments include a short screw.



P3-FP PRE-MILLED Ti BLANK

NEW



- Available for any need - straight/angular/anatomic etc.
- Individual titanium blank abutment for optimal fit
- Each abutment is created using a specialized milling strategy and tooling delivering ready-to-use abutments with outstanding surface quality
- Compatible with MEDENTIKA®

P3,FP

Pre-milled titanium blank

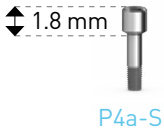


P3-3.75,FP

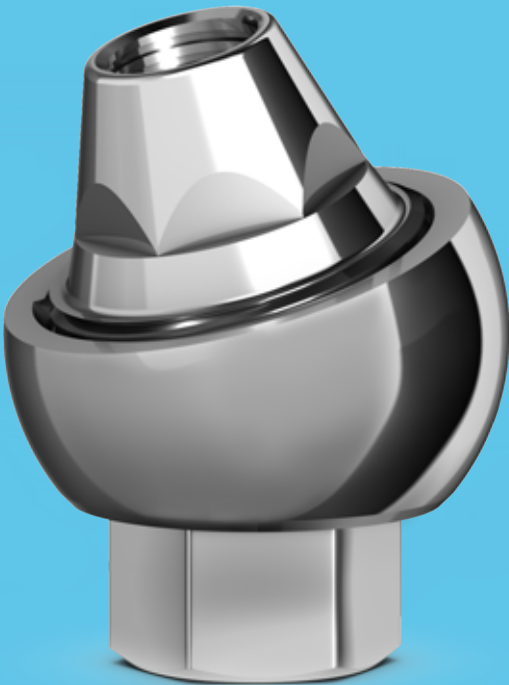


The CAD/CAM libraries were validated in the following systems: 3Shape, ZirkonZhan, Exocad, DentalWings, AmannGrinbach, RealGuide, HypsoCad, imes-icore, MillBox. The most updated CAD/CAM products libraries can be downloaded from AB Dental website.

All abutments include a short screw.



SCREW-RETAINED RESTORATION STANDARD PLATFORM



P12 FLAT CONNECTION ABUTMENT

ISSUED PATENT

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

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

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

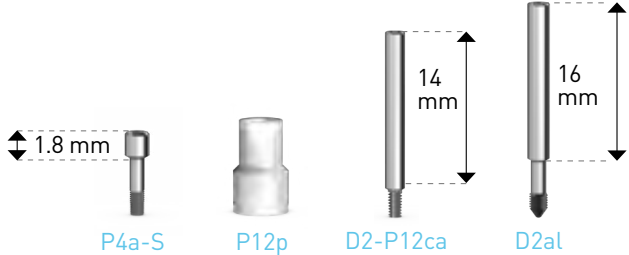
Issued Patent by AB Dental

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

P12	P12C	D2-P12	D2N-P12
Flat Connection Abutment	Abutment for Flat Connection Abutment	Impression Transfer for Flat Connection Abutment	Narrow Impression Transfer for P12
P12-3.75	P12C-3.75,5	D2-P12-3.75,9 D2-P12-3.75,15	D2N-P12-3.75,9 D2N-P12-3.75,15
D (mm) = 4.5 L (mm) = 5	D (mm) = 3.75 L (mm) = 5	D (mm) = 4.8 L (mm) = 9, 15	D (mm) = 3.75 L (mm) = 9, 15

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

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



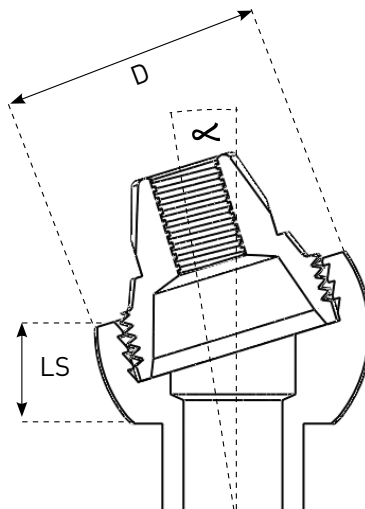
Temporary Abutment:

P12-T	P12-T/L
Temporary Flat Connection Abutment	Temporary Flat Connection Long Abutment
P12-3.75-T	P12-3.75-T/L
D (mm) = 4.5 L (mm) = 15 L1 (mm) = 7	D (mm) = 4.5 L (mm) = 15 L1 (mm) = 11



P14 MULTI-UNIT ABUTMENT

P16 MULTI-UNIT ABUTMENT



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

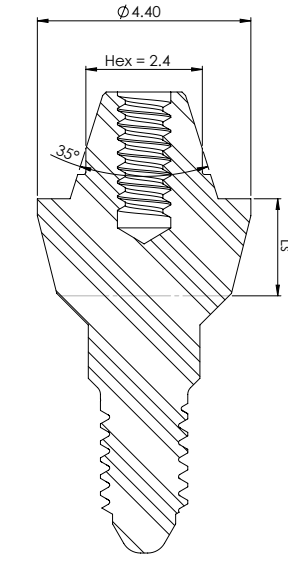
Issued Patent by AB Dental

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

Available in 17° and 30° and 2 heights

A perfect solution for "All on four" restorations



The upper cone solves the lack of parallelism





The impression-taking is performed over the installed Abutments

The new product design allows for a greater space for the gums

The over denture system is screwed to the cone. Available in different heights

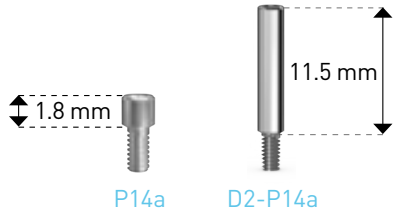
Facilitates the installation of an over denture system on nonparallel implants




The following components are suitable for both P14 and P16 multi-units:

P0-P14	D2-P14	D1-P14	P14b
Healing Cap for P14 *	Impression Transfer for P14	Analog for P14	Sleeves for P14
			
P0-P14,2.5	D2-P14	D1-P14	P14b -Plastic
P0-P14,4			P14-bT - Titanium
P0-P14,5			P14-bR - Cobalt Chrome
P0-P14,7			
D (mm) = 4.4 L (mm) = 2.5, 4, 5, 7	D (mm) = 4.4 L (mm) = 12.5	D (mm) = 4.4 L (mm) = 14.2	D (mm) = 4.4 L (mm) = 10,12,12

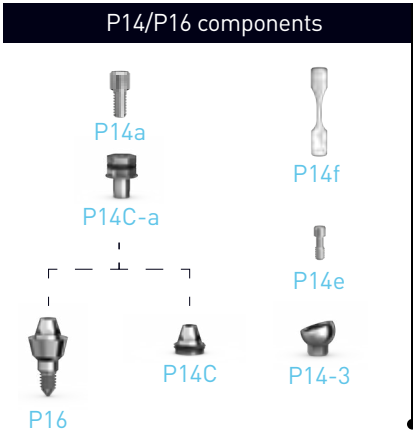
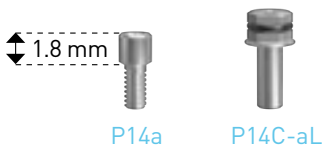
* P0-P14,2.5 and P0-P14,4 fit only P14 angular MU.
P0-P14,5 and P0-P14,7 fit both P14 and P16 MU.

All sleeves include P14a screw.
D2-P14 transfer includes D2-P14a screw.

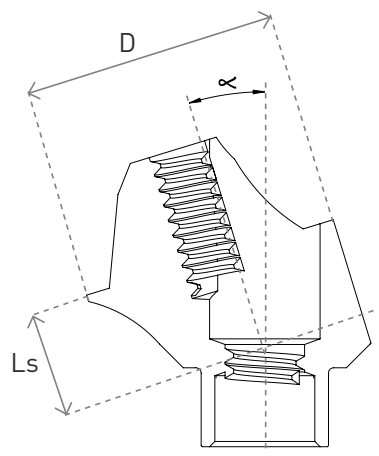


P16	P14-17	P14-30
Multi-Unit Straight Abutment	Multi-Unit Angular Abutment	Multi-Unit Angular Abutment
		
P16-3.75,1	P14-3.75,17-1	P14-3.75,30-1
P16-3.75,2	P14-3.75,17-3	P14-3.75,30-3
P16-3.75,3		
P16-3.75,4		
P16-3.75,5		
D (mm) = 4.5 Ls (mm) = 1, 2, 3, 4, 5	D (mm) = 4.4 ≈ 17° Ls (mm) = 1.35, 3.75	D (mm) = 4.4 ≈ 30° Ls (mm) = 1.5, 3

P14/P16 Abutments include P14a screw.



P24 MULTI-UNIT ABUTMENT



NEW







Path of insertion is especially wide

Pink color anodization for easy identification

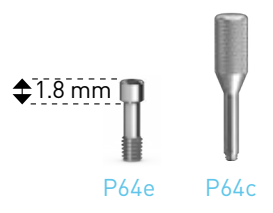
Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption

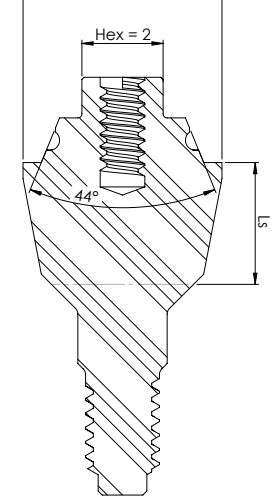
Enables restoration on non-parallel implants by correcting extreme angles

Available in angles of 17°, 30°, 45°, 52°, 60° and a wide range of heights

P24	P24-17	P24-30	P24-45	P24-52 *	P24-60 *
Multi-Unit Straight Abutment	Multi-Unit Angular Abutment	Multi-Unit Angular Abutment	Multi-Unit Angular Abutment	Multi-Unit Angular Abutment	Multi-Unit Angular Abutment
					
P24-3.75,1_N	P24-3.75,17-2_N	P24-3.75,30-2_N	P24-3.75,45-2_N	P24-3.75,52-2_N	P24-3.75,60-2_N
P24-3.75,2_N	P24-3.75,17-3_N	P24-3.75,30-3_N	P24-3.75,45-3_N		
P24-3.75,3_N	P24-3.75,17-4_N	P24-3.75,30-4_N	P24-3.75,45-4_N		
P24-3.75,4_N	P24-3.75,17-5_N	P24-3.75,30-5_N	P24-3.75,45-5_N		
P24-3.75,5_N				* Only for zygomatic implant - Coming soon	
D (mm) = 4.9 Ls (mm) = 1, 2, 3, 4, 5	D (mm) = 4.9 α 17° Ls (mm) = 2, 3, 4, 5	D (mm) = 4.9 α 30° Ls (mm) = 2, 3, 4, 5	D (mm) = 4.9 α 45° Ls (mm) = 2, 3, 4, 5	D (mm) = 4.9 α 52° Ls (mm) = 2	D (mm) = 4.9 α 60° Ls (mm) = 2

P24 angular Abutment includes P64e screw.
P24-aL is a long carrier, sold separately.





NEW







The impression-taking is performed over the installed Abutments

Pink color anodization for easy identification

The overdenture system is screwed to the cone. Available in different heights

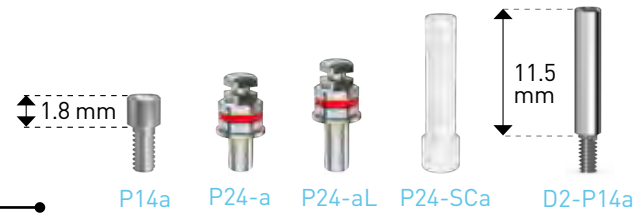
Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption

Facilitates the installation of an overdenture system on nonparallel implants

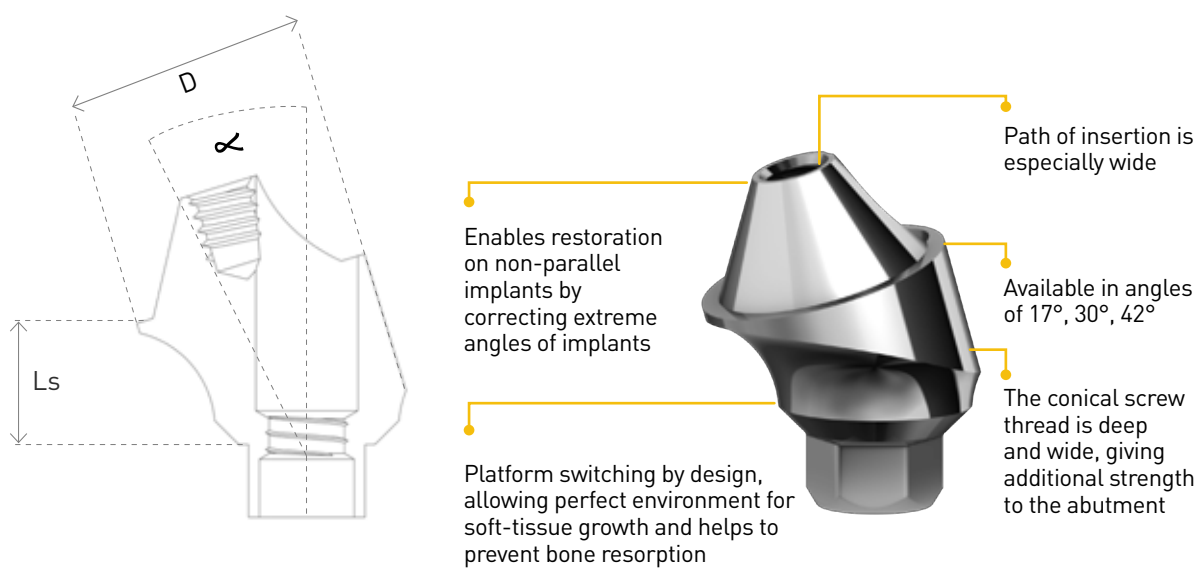
P0-P24	D2-P24	D4-P24	D1-P24	P24-bT	P24b
Healing Cap for P24	Transfer for P24 for open tray	Plastic Snap Transfer kit for P24	Analog for P24	Titanium Sleeve for P24	Plastic Sleeve for P24
					
P0-P24	D2-P24_N	D4-P24	D1-P24_N	P24-bT_N	P24b_N
D (mm) = 4.9 Ls (mm) = 5	D (mm) = 4.9 Ls (mm) = 15	D (mm) = 7.4 Ls (mm) = 4.5	D (mm) = 4.9 Ls (mm) = 10.2	D (mm) = 4.9 Ls (mm) = 12	D (mm) = 5.1 Ls (mm) = 11

D4-P24 set contains: PK-D2 Transfer plastic snap (3 units) and a special P24 Adapter.

D2-P24 transfer includes D2-P14a screw.
P24 straight Abutment is provided with P24-SCa Carrier.
P24 angular Abutment is provided with P64c Carrier and P64e screw.

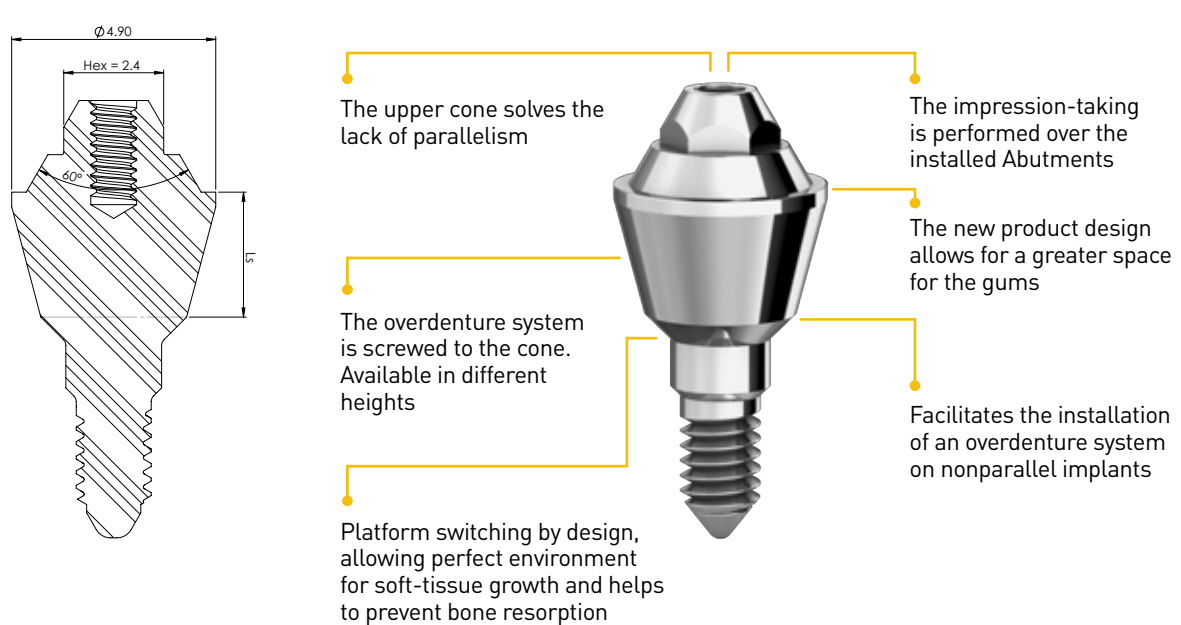
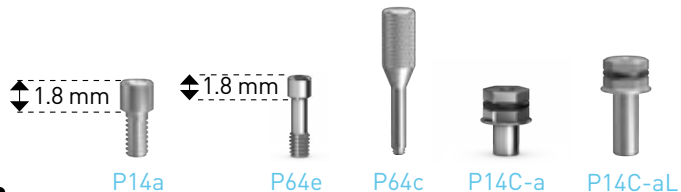


P64 MULTI-UNIT ABUTMENT



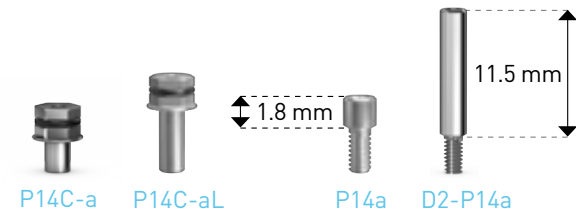
P64	P64-17	P64-30	P64-42
Multi-Unit Straight Abutment	Multi-Unit Angular Abutment	Multi-Unit Angular Abutment	Multi-Unit Angular Abutment
P64-3.75,1	P64-3.75,17-0.5	P64-3.75,30-0.5	P64-3.75,42-0.5
P64-3.75,2	P64-3.75,17-2	P64-3.75,30-2	P64-3.75,42-2
P64-3.75,3	P64-3.75,17-3	P64-3.75,30-3	
P64-3.75,4	P64-3.75,17-4	P64-3.75,30-4	
P64-3.75,5	P64-3.75,17-5	P64-3.75,30-5	
D (mm) = 4.9 Ls (mm) = 1, 2, 3, 4, 5	D (mm) = 4.9 $\approx 17^\circ$ Ls (mm) = 0.5, 2, 3, 4, 5	D (mm) = 4.9 $\approx 30^\circ$ Ls (mm) = 0.5, 2, 3, 4, 5	D (mm) = 4.9 $\approx 40^\circ$ Ls (mm) = 0.5

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

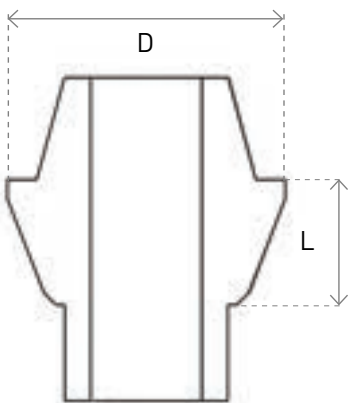


P0-P64	D2-P64	D4-P64	D1-P64	P64-bT	P64b
Healing Cap for P64	Transfer for P64 for open tray	Plastic Snap Transfer kit for P64	Analog for P64	Titanium Sleeve for P64	Plastic Sleeve for P64
P0-P64,5	D2-P64	D4-P64	D1-P64	P64-bT	P64b
D (mm) = 4.9 L (mm) = 5	D (mm) = 4.9 L (mm) = 10	D (mm) = 4.9 L (mm) = 10	D (mm) = 4.9 L (mm) = 14.2	D (mm) = 4.9 L (mm) = 12	D (mm) = 4.9 L (mm) = 10

The D4-P64 set contains : PK-D2 Transfer (3 units), Special P64 Adapter and P14a screw.
All sleeves include a P14a screw.
D2-P64 transfer includes D2-P14a screw.






P7 ANTI-ROTATION AESTHETIC ABUTMENT



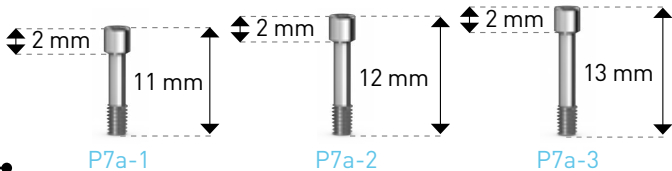
Suitable for restorations on a single implant or a screwed bridge on non-parallel implants

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

An abutment with hex on both sides, intended for casting only

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 (mm) = 4.7 L (mm) = 1, 2, 3	D (mm) = 6 L (mm) = 8.5	D (mm) = 4.7 L (mm) = 12

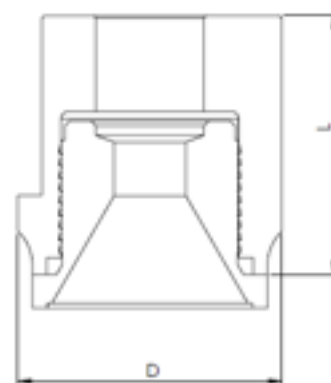
All abutments include a P7-a screw according to the abutment heights respectively. P7 includes a P7b plastic sleeve without hex.



CAD/CAM PRODUCTS STANDARD PLATFORM




CAD/CAM SCAN ABUTMENT



AB Dental products have been added to the libraries of a wide range of companies. These 3D libraries enable precise computerized planning of the future restoration by scanning the implants and/or abutments of all types




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



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

Also for intra-oral scanning

Made from PEEK - A high performance, biocompatible thermoplastic polymer, with Titanium base

P14,SC	P64,SC	P24N,SC
P14/P16 Scan Abutment	P64 Scan Abutment	P24 Scan Abutment
		
P14,SC	P64,SC	P24N,SC
D (mm) = 5.5 L (mm) = 6.1	D (mm) = 5.5 L (mm) = 6.1	D (mm) = 5.5 L (mm) = 9

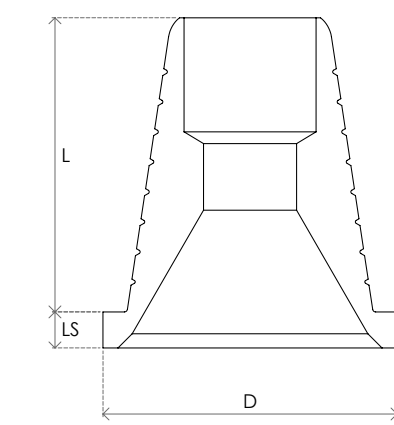
The CAD/CAM libraries were validated in the following systems: 3Shape, Zirkonzahn, exocad, dental wings, AMANNGRINBACH, RealGUIDE, HypsoCad, imes-icore, MILLBOX. The most updated CAD/CAM products libraries can be downloaded from AB Dental website.

Scan abutment includes a short screw P14a.



P14a


CAD/CAM TITANIUM SLEEVES






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

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

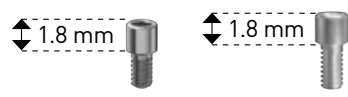
CAD/CAM technology simplifies the work flow, ensuring accuracy, speed and patient comfort



Titanium base for crowns and bridges made by CAD/CAM

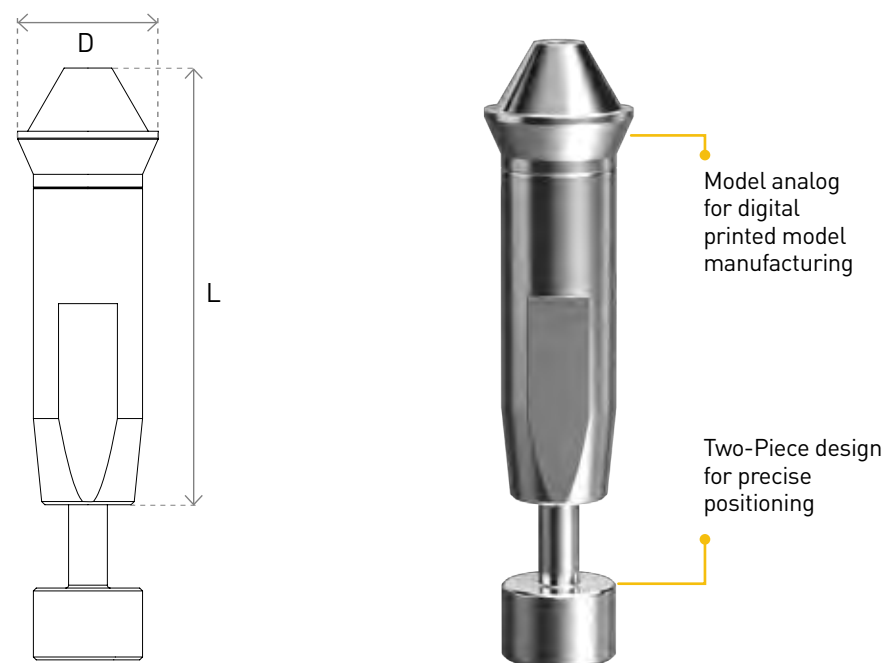
P14	P64	P24
Titanium Conical Adhesive Sleeve for P14 and P16 Multi-unit abutments	Titanium Conical Adhesive Sleeve for P64 Straight/Angular Multi-unit Abutment	Titanium Conical Adhesive Sleeve for P24 Straight/Angular Multi-unit Abutment
		
P14-bTs-C	P64-bTs-C	P24-bTs-C
D (mm) = 4.9 L (mm) = 5.5	D (mm) = 4.9 L (mm) = 5.5	D (mm) = 4.9 L (mm) = 4.45

All sleeves include P14a screw.



P24Na P14a

CAD/CAM DIGITAL ANALOGS



D1-P14,MA

Digital Model Analog for P14 and P16



D1-P14,MA

D (mm) = 3.8

L (mm) = 11

* Includes screw

D1-P64,MA

Digital Model Analog for P64



D1-P64,MA

D (mm) = 4.9

L (mm) = 15.2

* Includes screw

D1S-P24N,MA

Digital Model Analog for P24



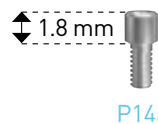
D1S-P24N,MA

D (mm) = 4.9

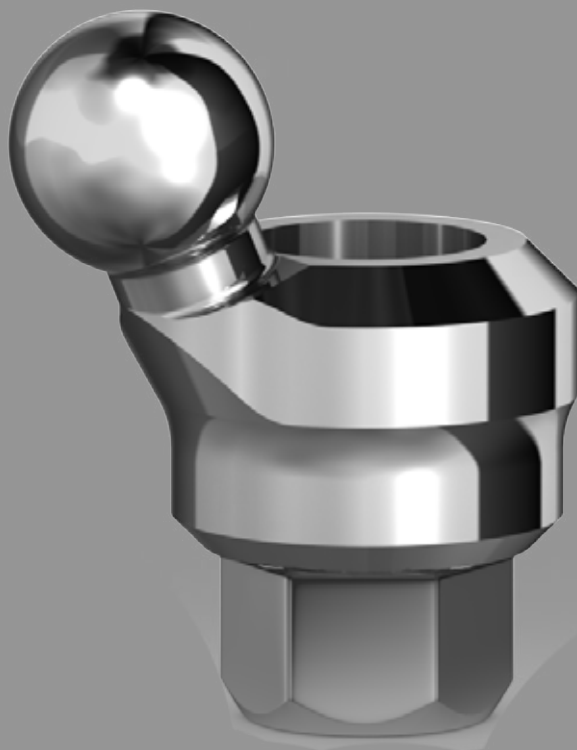
L (mm) = 10.5

* Includes screw

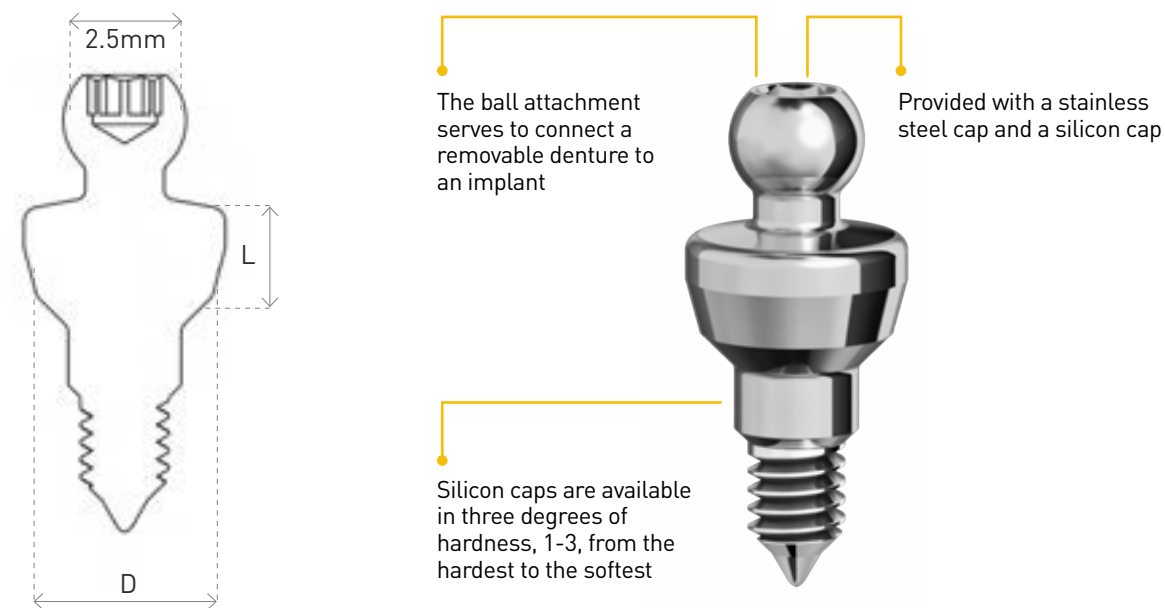
Model Analog include screw.



OVERDENTURE RESTORATION
STANDARD PLATFORM



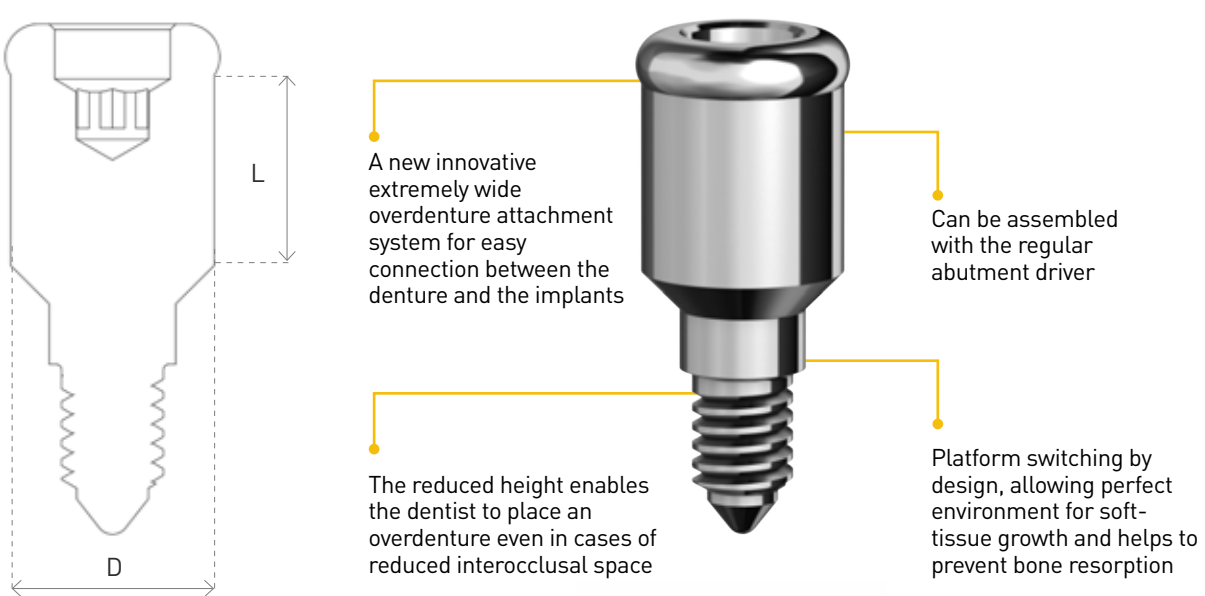
P5 BALL ATTACHMENT



P5	Related Parts	P5 Set
Ball Attachment Abutment (sold with transparent silicon cap)	Silicon caps are sold in pairs of the same color	Includes: P5 Ball Attachment + P5b Transparent + P5a Metal Cap
P5-3.75,1	P5b-2 Transparent Medium Silicon Cap 	P5-3.75,1set
P5-3.75,2	P5b-3 Pink Soft Silicon Cap 	P5-3.75,2set
P5-3.75,3	P5b-4 Black Silicon Cap for Lab 	P5-3.75,3set
P5-3.75,4	P5a Metal Cap 	P5-3.75,4set
P5-3.75,5	P5d Protective Disk 	P5-3.75,5set
P5-3.75,6		P5-3.75,6set
D (mm) = 4.1 L (mm) = 1, 2, 3, 4, 5, 6	D (mm) = 4 L (mm) = 2.5	



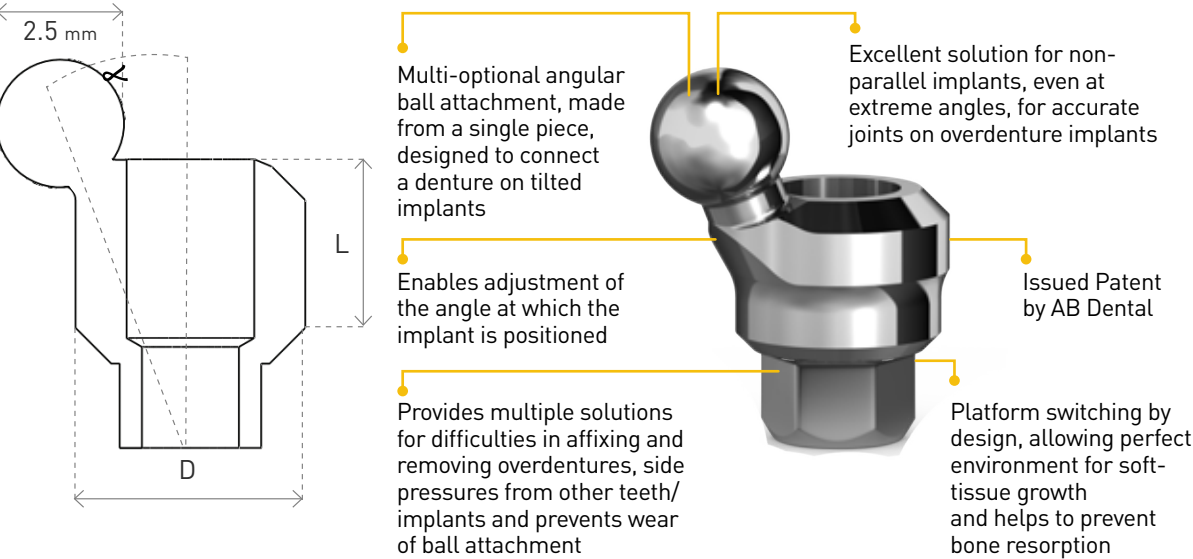
P25 AB LOC ATTACHMENT



P25	P25b/10° set	P25b/20° set	Related Parts
AB LOC (sold with transparent silicon cap)	Silicon Cap (sold as a set of 5)	Silicon Cap (sold as a set of 5)	
P25-3.75,0	Yellow Extra soft 	Yellow Extra soft 	P25a Metal Cap 
P25-3.75,1	Pink Soft 	Pink Soft 	P25d Protective Disk 
P25-3.75,2	Purple Strong 	Purple Strong 	
P25-3.75,3	Transparent Standard 	Transparent Standard 	
P25-3.75,4	Black For lab 	Black For lab 	
P25-3.75,5			
D (mm) = 3.9 L (mm) = 0.2, 1, 2, 3, 4, 5	D (mm) = 4.6 L (mm) = 1.7	D (mm) = 4.6 L (mm) = 1.7	

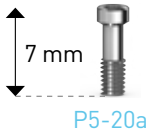
P5-20 ANGULAR BALL ATTACHMENT 20°

ISSUED PATENT



P5-20	Related Parts	P5 Set
Angular ball attachment 20° (sold with transparent silicon cap)	Silicon caps are sold in pairs of the same color	Includes: P5 Ball Attachment + P5b Transparent + P5a Metal Cap
P5-3.75,20-1	P5b-2 Transparent Medium Silicon Cap	P5-3.75,20-1set
P5-3.75,20-2	P5b-3 Pink Soft Silicon Cap	P5-3.75,20-2set
P5-3.75,20-3	P5b-4 Black Silicon Cap for Lab	P5-3.75,20-3set
P5-3.75,20-4	P5a Metal Cap	P5-3.75,20-4set
P5-3.75,20-5	P5d Protective Disk	P5-3.75,20-5set
P5-3.75,20-6		P5-3.75,20-6set
D (mm) = 4 α 20° L (mm) = 1, 2, 3, 4, 5, 6	D (mm) = 4 L (mm) = 2.5	

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



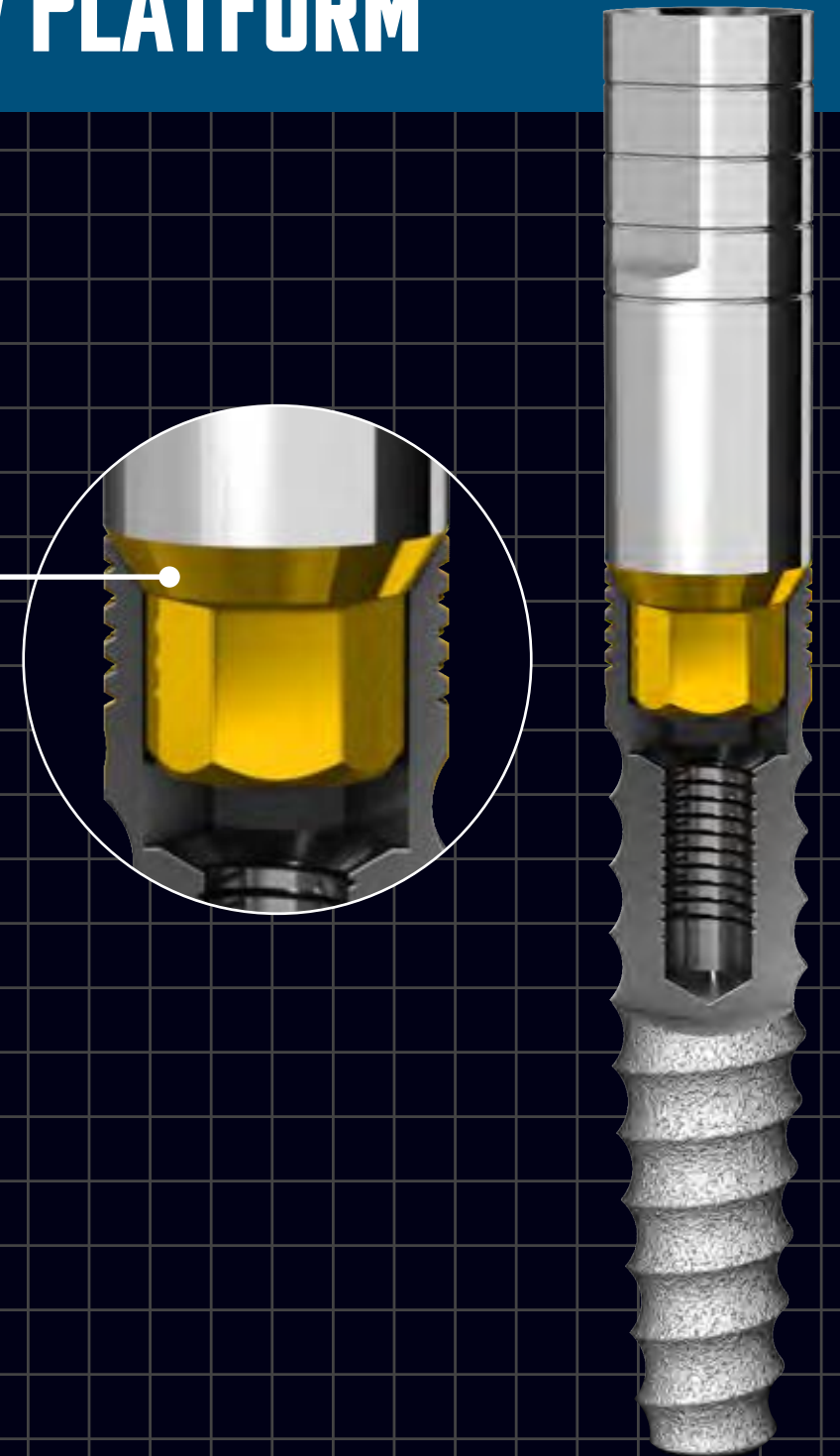
P5\P25 ANGULAR BASE ATTACHMENT

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

P5-P14	P25-P14
Ball for angular Abutment	AB LOC for Angular Abutment
P5-P14,1	P25-P14,1
P5-P14,2	P25-P14,2
D (mm) = 4.4 L (mm) = 12	D (mm) = 4.4 L (mm) = 1,2
















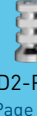







NARROW PLATFORM

3 mm Diameter
Mini Conical
Connection:
60° cone
2mm Hexagon



NARROW PLATFORM

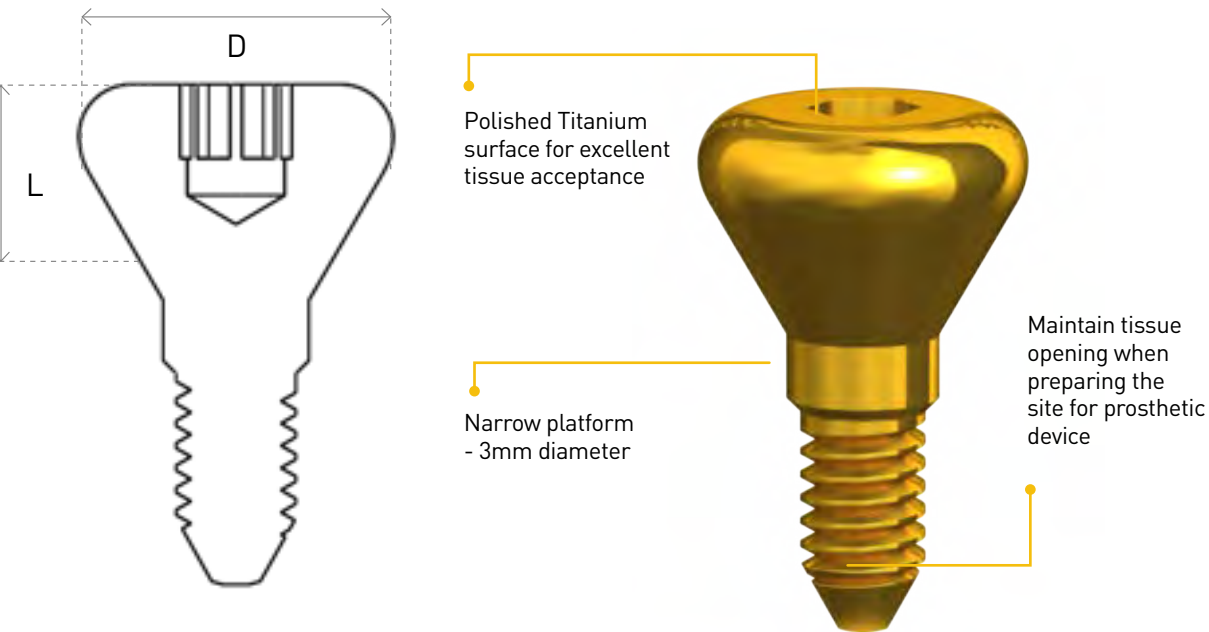
The order and presentation of these products is based on impressions taken from an implant.
There is also an option to take an impression after connecting the abutment to the implant.

	Healing caps		Transfers / Scan Bodies / Analogs		Abutments
			Impressions		Temporary
Cement-Retained Restoration			 D1-3 Page 116	 P3-3,SC Page 126	 P3S-PEEK-3 Page 118
	 P0-3 Page 112		 D2-3 Page 113	 D1-3,MA Page 126	
	 P0-P14 Page 130		 D20-3 Page 113		
Screw-retained Restoration			 D1-P14 Page 130	 P14,SC Page 100	 P14-bT Page 132
			 D2-P14 Page 132		
			 D3-3 Page 114	 D1-P64 Page 136	 P64,SC Page 100
Overdenture Restoration			 D2-P64 Page 136	 P64-bT Page 136	
	 P0-P64 Page 132		 D3W-3 Page 114	 D4-P64 Page 132	 D1-P64,MA Page 102
			 D1-P14,MA Page 102		
			 D4 Page 132		

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

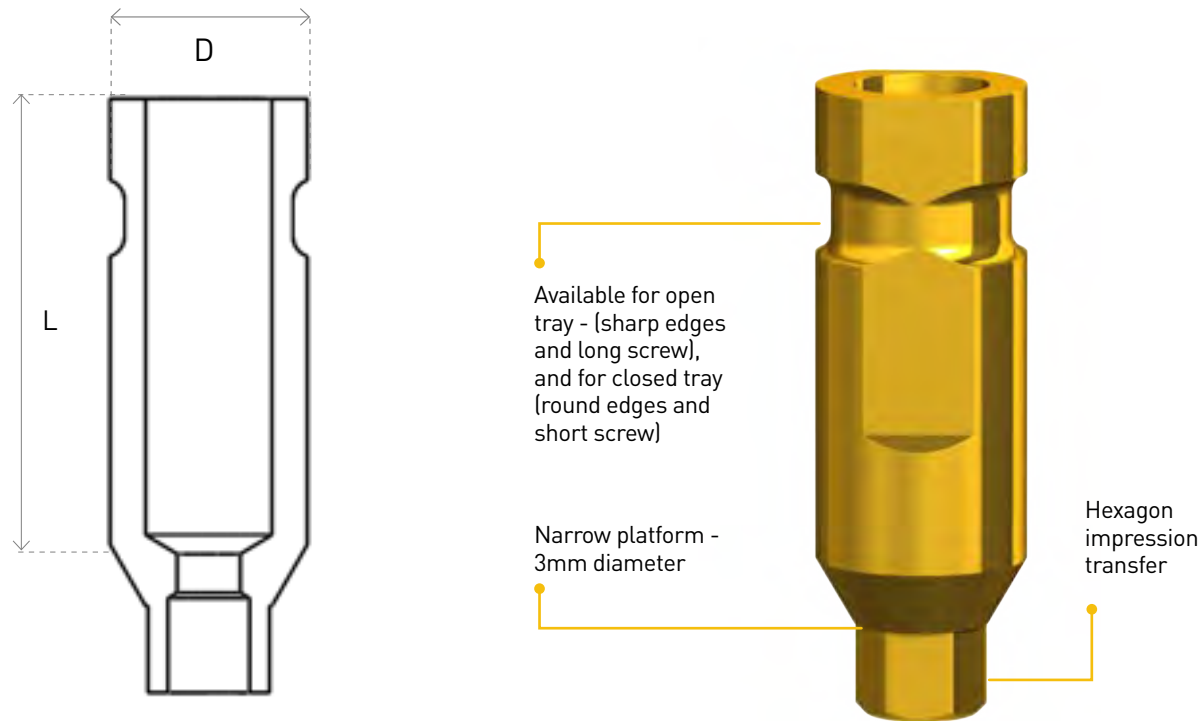
Abutments / Sleeves / Attachments			
Straight	Angular	Casting	CAD/CAM
 P3-3 Page 119	 P4-3 Page 120	 P9-3 Page 121	 P3N-3,2,TIT Page 127
 P3W-3 Page 119	 P4L-3 Page 120		 P3-3,TI Page 127
 P3S Page 119	 P4S-3 Page 120	 P2N Page 122	 P3-FP Page 128
 PK-P3-3 Page 115		 P2NH Page 122	 P3-3,TIT Page 127
			 P3H-3,TIT Page 127
 P16 Page 131	 P14 Page 130	 P14-bR Page 130	 P14-bTs-C Page 101
 P64 Page 132	 P64 Page 132	 P64b Page 132	 P64-bTs-C Page 101
 P5-3 Page 130	 P25-P14 Page 133		
 P25-3 Page 131	 P5-3,20 Page 132		

P0 TITANIUM HEALING CAP



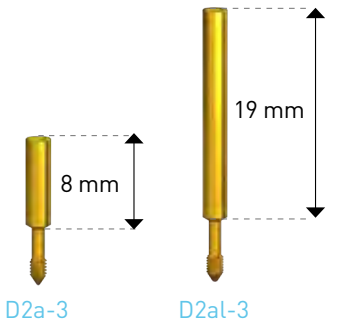
P0
Titanium healing cap
P0-3,2
P0-3,3
P0-3,4
P0-3,5
P0-3,7
D (mm) = 4.2
L (mm) = 2, 3, 4, 5, 7

D2 IMPRESSION TRANSFER

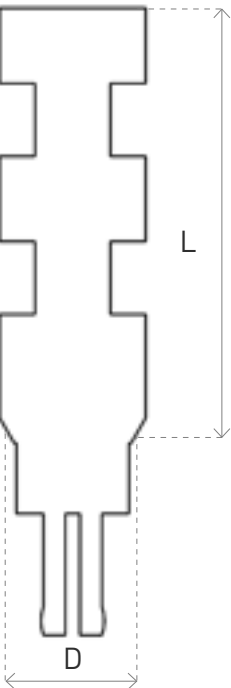


D2	D20
Impression transfer for closed tray	Impression transfer for open tray
D2-3,9	D20-3,15
D (mm) = 3.75	D (mm) = 3.5
L (mm) = 9	L (mm) = 15



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



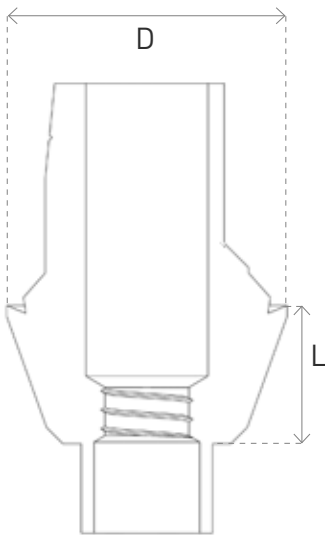
D3 CLIP TRANSFER



- Especially efficient in posterior areas with a limited intermaxillary space for a driver
- Available for close tray method with higher precision
- Narrow platform - 3mm diameter
- Remains in the impression throughout the process
- Suitable for parallel implants only

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

D4 PLASTIC SNAP TRANSFER WITH ABUTMENT



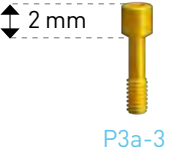
- Impression taking with a click
- The set is designed for multiple uses
- Available in 3 heights (1-3mm)
- Enables quick and simple impression taking as the closed tray technique, while obtaining maximum precision as the open tray technique

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

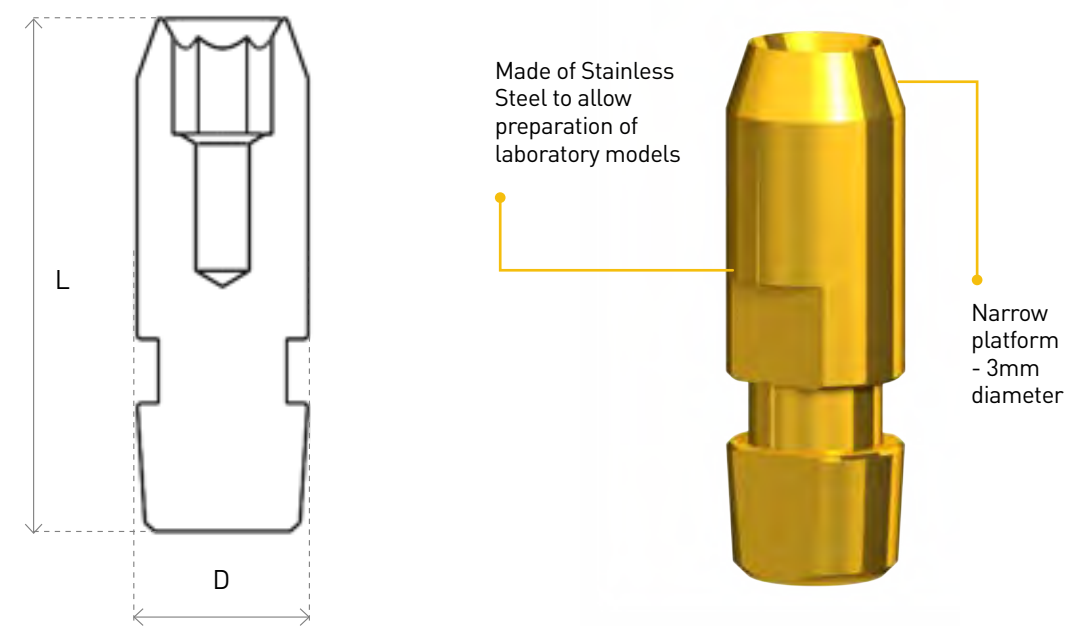
D4-3
Plastic snap transfer with abutment
D4-3,1
D4-3,2
D4-3,3
D (mm) = 5.17
L (mm) = 1,2,3

-  D1-3
Narrow Platform Implant Analog
-  PK-D2
Plastic Transfer
-  PK-P3-3
Anatomic Anti-Rotation Abutment
Narrow Platform

All abutments include a short screw.



D1 ANALOG



D1-3

Analog

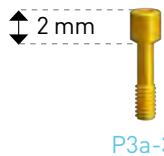


D1-3

D (mm) = 4

L (mm) = 12

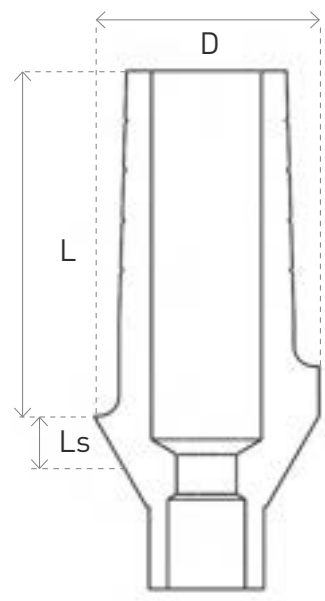
All abutments include a short screw.



CEMENT-RETAINED RESTORATION NARROW PLATFORM



P3S-PEEK TEMPORARY ANATOMIC ANTI-ROTATION ABUTMENT



A high performance, biocompatible thermoplastic polymer, designed for medical device applications

Narrow platform - 3mm diameter



P3S PEEK

Temporary peek anatomic anti-rotation abutment



P3S-PEEK-3,1

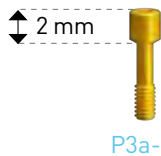
P3S-PEEK-3,2

P3S-PEEK-3,3

D (mm) = 4.5

L (mm) = 7.4

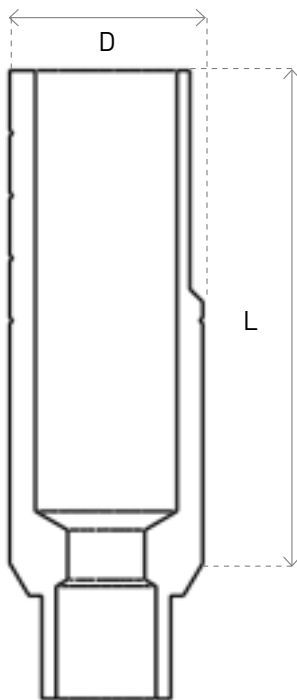
Ls (mm) = 1, 2, 3



P3a-3

All abutments include a short screw.

P3 ANTI-ROTATION ABUTMENT



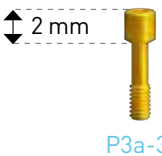
Designed for permanent restoration

A straight Titanium abutment with hex



Narrow platform - 3mm diameter

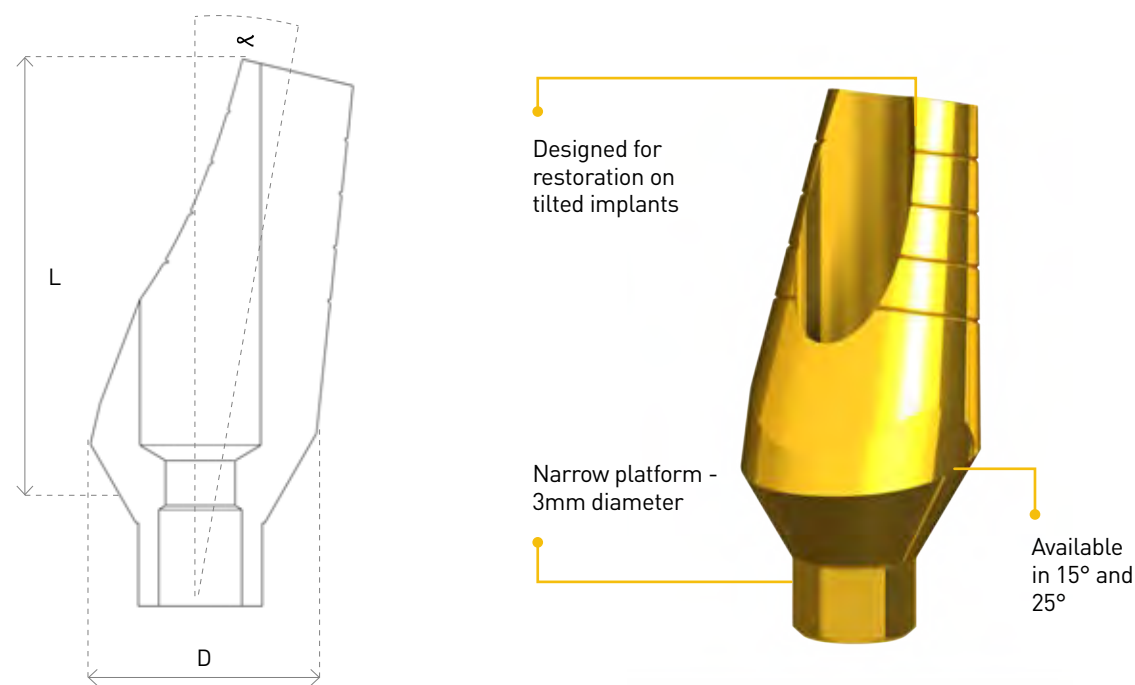
P3	P3W	P3S
Anti-rotation Abutment	Wide Anti-rotation Abutment	Anatomic Anti-rotation Abutment
P3-3,9	P3W-3,9	P3S-3,1
P3-3,12		P3S-3,2
		P3S-3,3
D (mm) = 3 L (mm) = 9, 12	D (mm) = 4 L (mm) = 9	D (mm) = 3.8 L (mm) = 7.5 Ls (mm) = 1, 2, 3






P3a-3

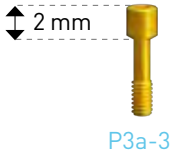
All abutments include a short screw.

P4 ANGULAR ABUTMENT

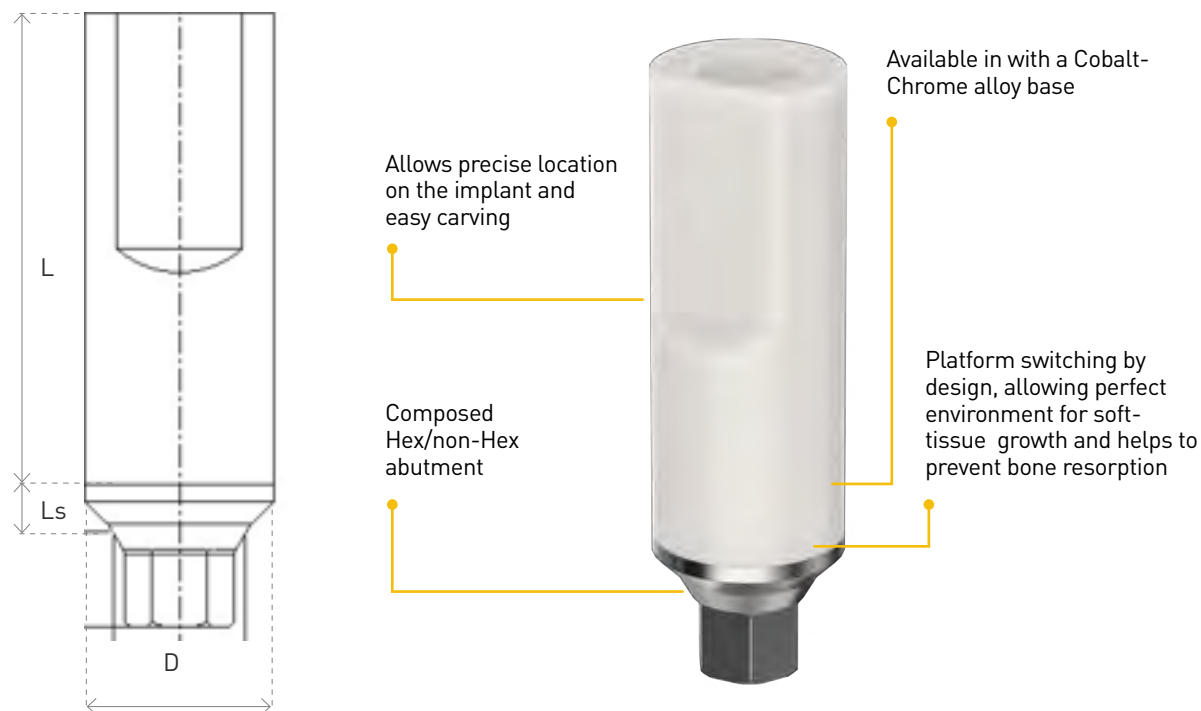




P4	P4L	P4S-15
Angular abutment	Long angular abutment	Anatomic angular abutment 15° with shoulder
		
P4-3,15	P4L-3,15	P4S-3,15-1
P4-3,25	P4L-3,25	P4S-3,15-2
		P4S-3,15-3
D (mm) = 4.2 α 15°, 25° L (mm) = 8	D (mm) = 4.5 for 15° D (mm) = 4.7 for 25° α 15°, 25° L (mm) = 13	D (mm) = 4.1 α 15° L (mm) = 7 Ls (mm) = 1, 2, 3

All abutments include a short screw.

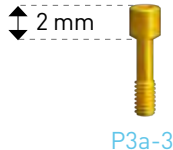


P9 COMPOSED ABUTMENT

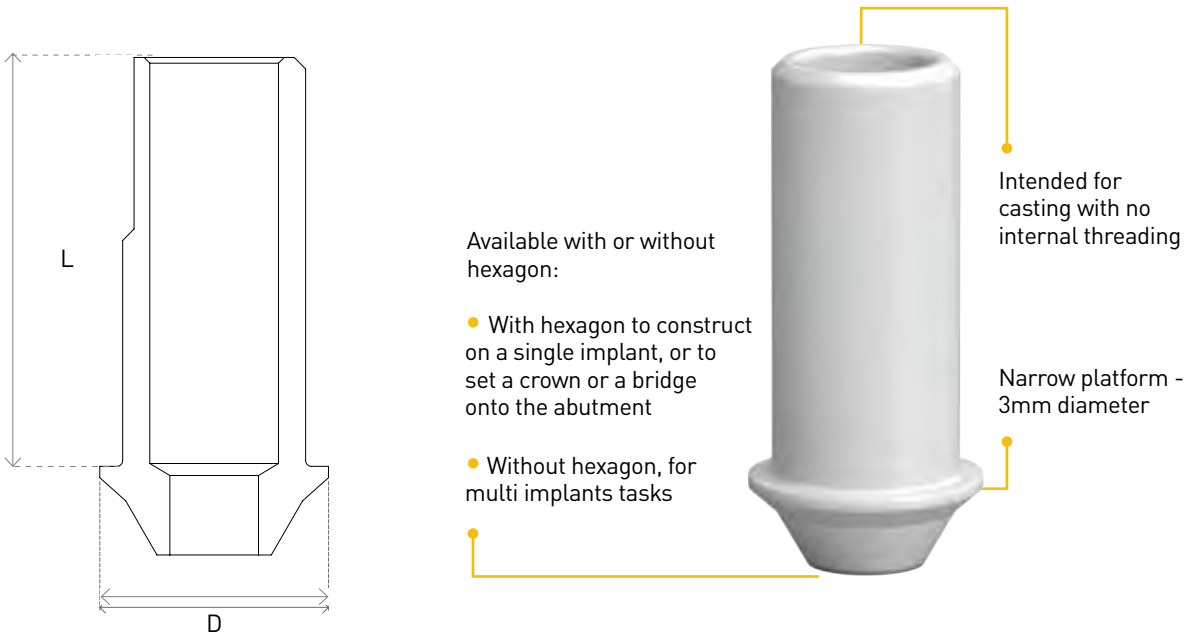




P9HR	P9R
Cobalt-Chrome Composed Hex Abutment (for crown)	Cobalt-Chrome Composed Abutment (for bridge)
	
P9HR-3,11	P9R-3,11
D (mm) = 4 L (mm) = 11	D (mm) = 4 L (mm) = 11 Ls (mm) = 1

All abutments include a short screw.

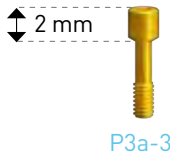


P2N PLASTIC SLEEVE

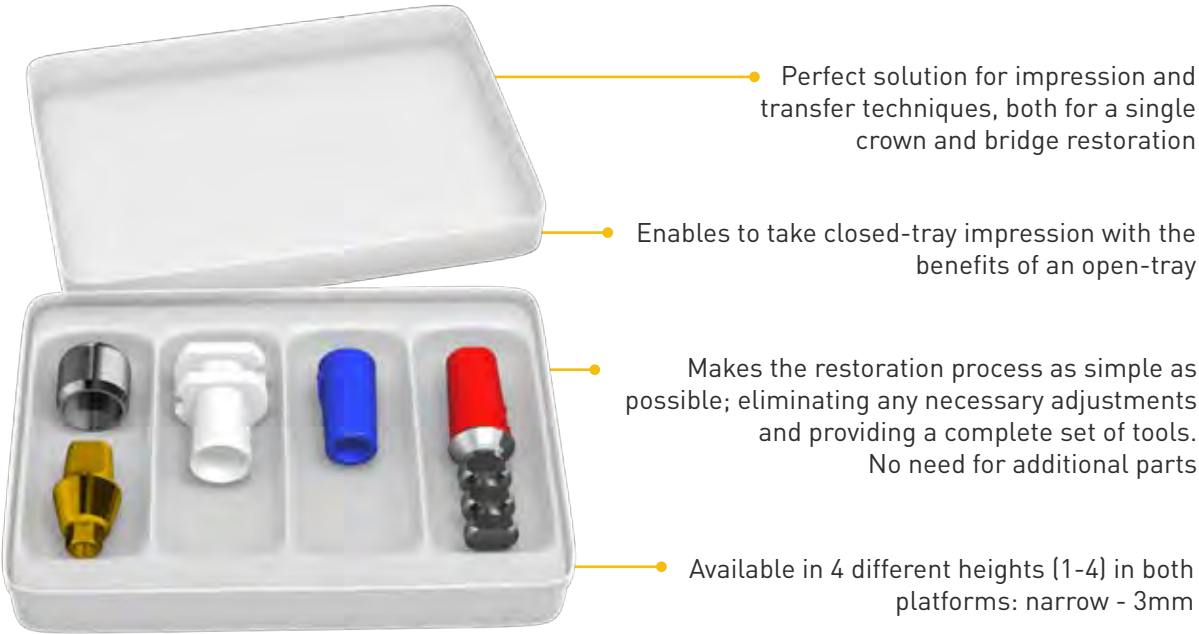


P2N	P2NH
Plastic Sleeve w/Fixation narrow screw - straight (for bridge)	Plastic Sleeve w/Fixation narrow screw - Straight w/Hex (for crown)
	
P2N-3,15	P2NH-3,15
D (mm) = 4 L (mm) = 7.15	D (mm) = 4 L (mm) = 7.15

All abutments include a short screw.



PK PROSTHETIC KIT



The kit is available in a pack of ten.

PK-3

Prosthetic Kit

PK-3,1

PK-3,2

PK-3,3

D (mm) = 5.17
L (mm) = 1,2,3



PK-D1
Implant Analog



PK-D2
Plastic Transfer



PK-P0
Healing Cap



PK-P2
Plastic Conical Sleeve

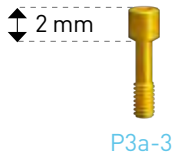


PK-P2H
Plastic Conical Sleeve



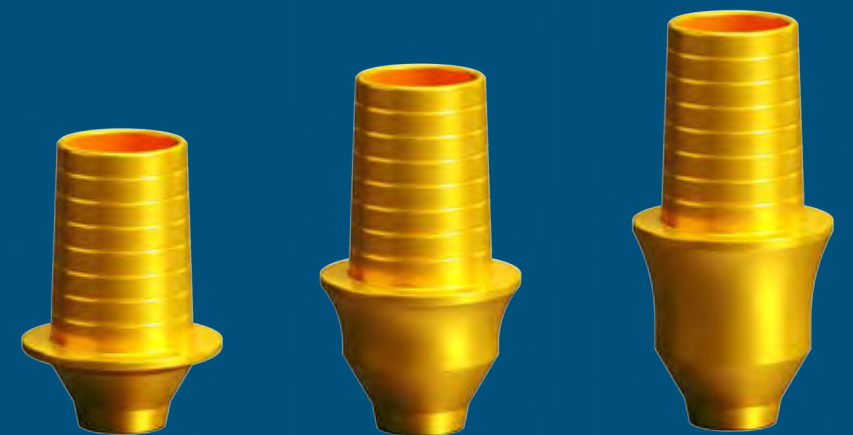
PK-P3-3
Anatomic Anti – Rotation Abutment
Narrow Platform

All abutments include a short screw.

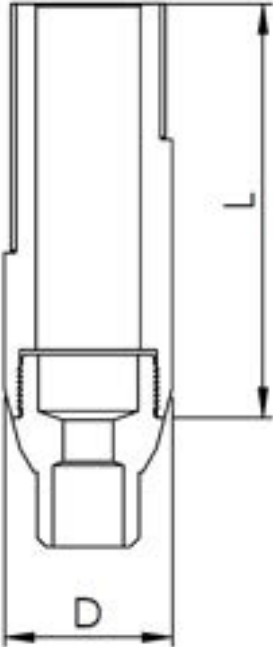


CAD/CAM PRODUCTS

NARROW PLATFORM



CAD/CAM SCAN ABUTMENTS



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

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


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

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

Also for intra-oral scanning

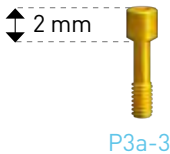
Made from PEEK - A high performance, biocompatible thermoplastic polymer, with Titanium base

P3,SC	P3L,SC
Scan Abutment	Narrow Long Scan Abutment
	
P3-3,SC	P3L-3,SC
D (mm) = 4.5 L (mm) = 6,1	D (mm) = 3,7 L (mm) = 10

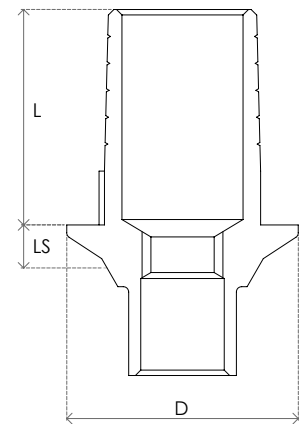
D1-3,MA
Digital Model Analog

Model analog for digital printed model manufacturing
Two-Piece design for precise positioning
D1-3,MA
D (mm) = 3.5 L (mm) = 11 * Includes screw

The CAD/CAM libraries were validated in the following systems: 3Shape, Zirkonzahn, exocad, dental wings, AMANN GIRRIBACH, RealGUIDE, HypsoCad, imes-icore, MillBox. The most updated CAD/CAM products libraries can be downloaded from AB Dental website.

Scan abutments include a short screw P3a-3 for narrow platform. Model Analog includes a screw.



CAD/CAM TITANIUM BASE







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

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

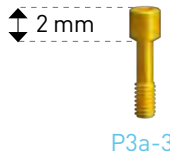
CAD/CAM technology simplifies the work flow, ensuring accuracy, speed and patient comfort

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

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

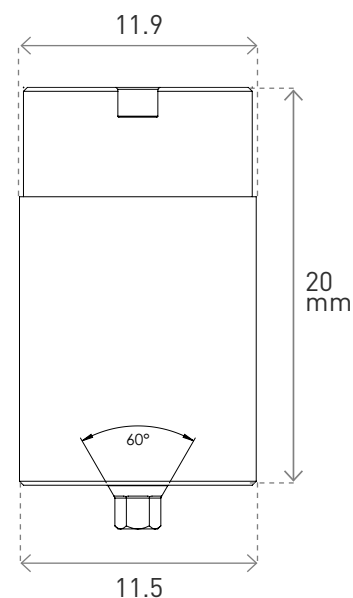
P3,TI	P3H,TIT	P3N,TIT	P3,TIT
Slim Ti Base Abutment for Single Crown	Wide Ti Base Abutment for Single Crown	Slim Rotational Ti Base Abutment for Bridges	Wide Rotational Ti Base Abutment for Bridges
			
P3-3,TI	P3H-3,TIT	P3N-3,0.6,TIT	P3-3,TIT
P3-3,2,TI		P3N-3,2,TIT	
P3-3,3,TI		P3N-3,3,TIT	
D (mm) = 4.3 L (mm) = 4 Ls (mm) = 0.8, 2, 3	D (mm) = 5.2 L (mm) = 4.5 LS (mm) = 0.8	D (mm) = 4.1 L (mm) = 4.1 Ls (mm) = 0.6, 2, 3	D (mm) = 5.2 L (mm) = 4.5 Ls (mm) = 0.8

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



P3-FP PRE-MILLED Ti BLANK

NEW



Available for any need - straight/angular/anatomic etc.

Individual titanium blank abutment for optimal fit

Each abutment is created using a specialized milling strategy and tooling delivering ready-to-use abutments with outstanding surface quality

Compatible with MEDENTIKA®

P3,FP

Pre-milled titanium blank



P3-3,FP



The CAD/CAM libraries were validated in the following systems: 3Shape, ZirkonZhan, Exocad, DentalWings, AmannGrinbach, RealGuide, HypsoCad, imes-icore, MillBox. The most updated CAD/CAM products libraries can be downloaded from AB Dental website.



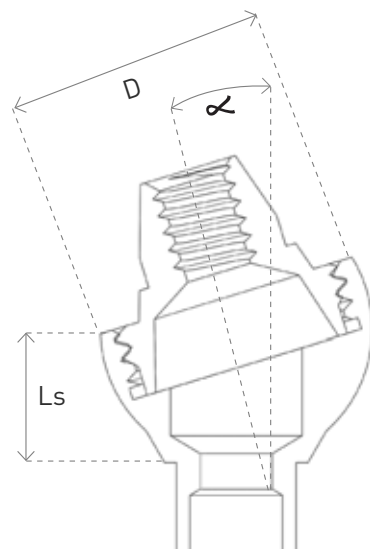
P3a-3

SCREW-RETAINED RESTORATION NARROW PLATFORM



P14 MULTI-UNIT ANGULAR ABUTMENT

ISSUED PATENT




The Abutment (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

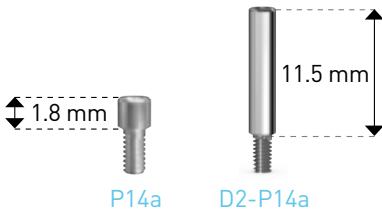
A perfect solution for "All on four" restorations



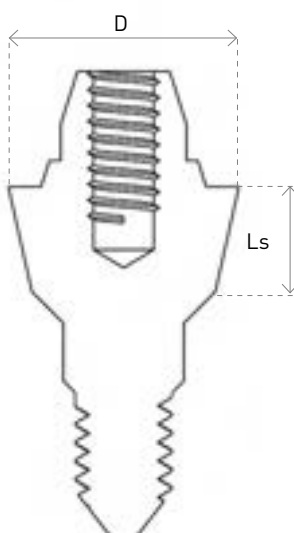
The following components are suitable for both P14 and P16 multi-units:

P0-P14	D2-P14	D-P14	P14b
Healing Cap for P14	Impression Transfer for P14	Analog for P14	Sleeves for P14
			
P0-P14,2.5	D2-P14	D-P14	P14b - Plastic
P0-P14,4			P14-bt - Titanium
P0-P14,5			P14-bR - Cobalt Chrome
P0-P14,7			
D (mm) = 4.4 L (mm) = 2.5, 4, 5, 7	D (mm) = 4.4 L (mm) = 12.5	D (mm) = 4.4 L (mm) = 14.2	D (mm) = 4.4 L (mm) = 10, 12, 12

All sleeves include P14a screw.
D2-P14 transfer includes D2-P14a screw.



P16 MULTI-UNIT STRAIGHT ABUTMENT




The upper cone solves the lack of parallelism




The impression-taking is performed over the installed Abutments

The new product design allows for a greater space for the gums

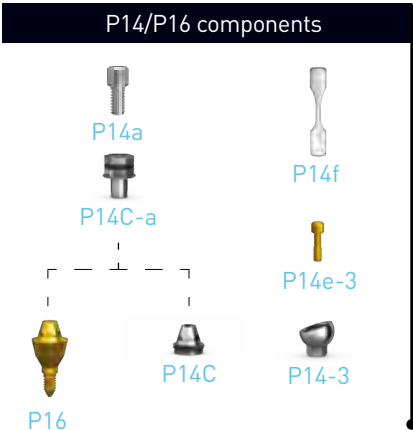
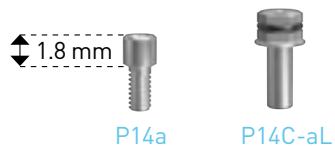
The over denture system is screwed to the cone. Available in different heights

Facilitates the installation of an over denture system on nonparallel implants

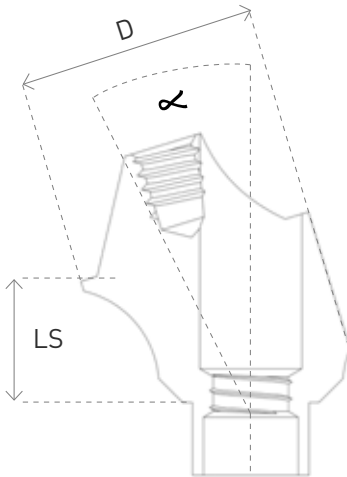



P16	P14-17	P14-30
Straight Abutment	Angular Abutment	Angular Abutment
		
P16-3,1	P14-3,17-1	P14-3,30-1
P16-3,2	P14-3,17-3	P14-3,30-3
P16-3,3		
P16-3,4		
D (mm) = 4.4 Ls (mm) = 1, 2, 3, 4	D (mm) = 4.4 α 17° Ls (mm) = 1.5, 3	D (mm) = 4.4 α 30° Ls (mm) = 1, 3

P14/P16 Abutments include P14a screw









P64 MULTI-UNIT ABUTMENT



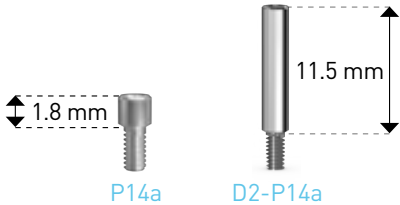


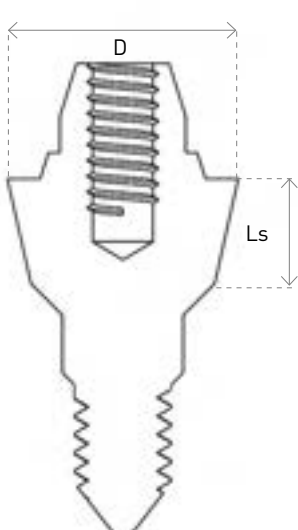
- Enables restoration on non-parallel implants by correcting extreme angles of implants
- Path of insertion is especially wide
- Available in angles of 17°, 30°
- The conical screw thread is deep and wide, giving additional strength to the abutment
- Platform switching by design, allowing perfect environment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


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

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

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



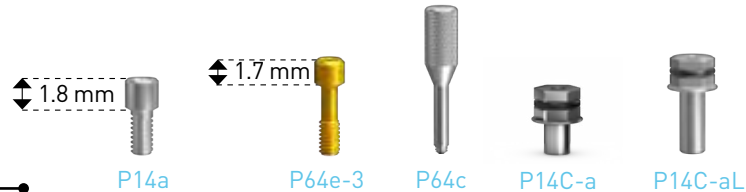




- The upper cone solves the lack of parallelism
- The impression-taking is performed over the installed Abutments
- The new product design allows for a greater space for the gums
- The over denture system is screwed to the cone. Available in different heights
- Facilitates the installation of an over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

P64	P64-17	P64-30
Straight Abutment Single Unit	Angular Abutment Single Unit	Angular Abutment Single Unit
		
P64-3,1	P64-3,17-0.5	P64-3,30-0.5
P64-3,2	P64-3,17-2	P64-3,30-2
P64-3,3		
D (mm) = 4.9	D (mm) = 4.9	D (mm) = 4.9
LS (mm) = 1, 2, 3	≈ 17° LS (mm) = 0.5, 2	≈ 30° LS (mm) = 0.5, 2

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

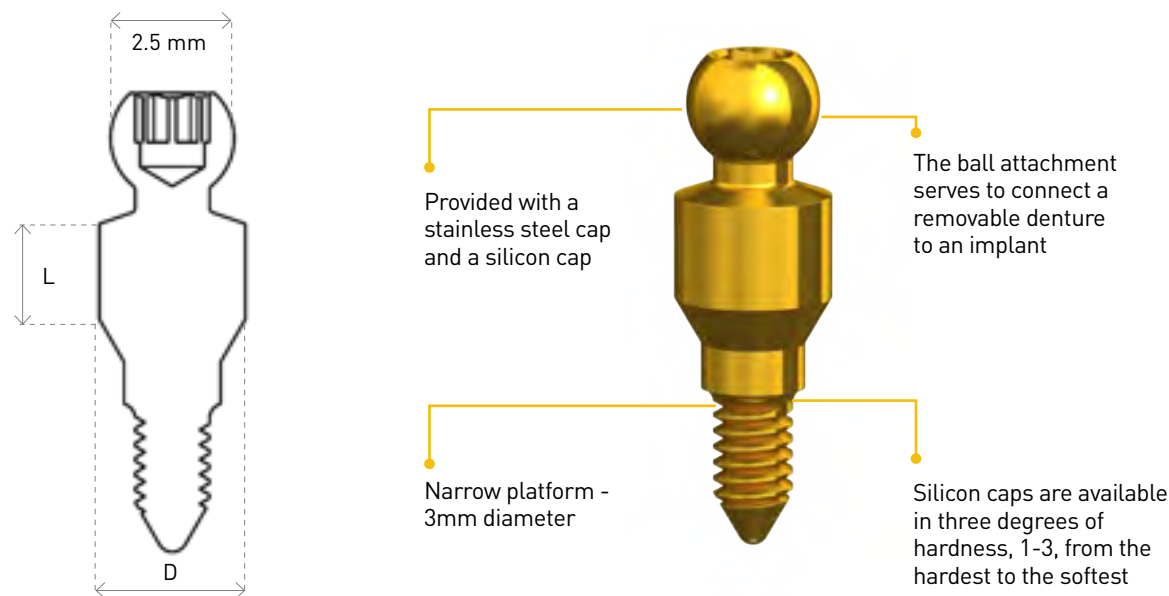


OVERDENTURE RESTORATION

NARROW PLATFORM



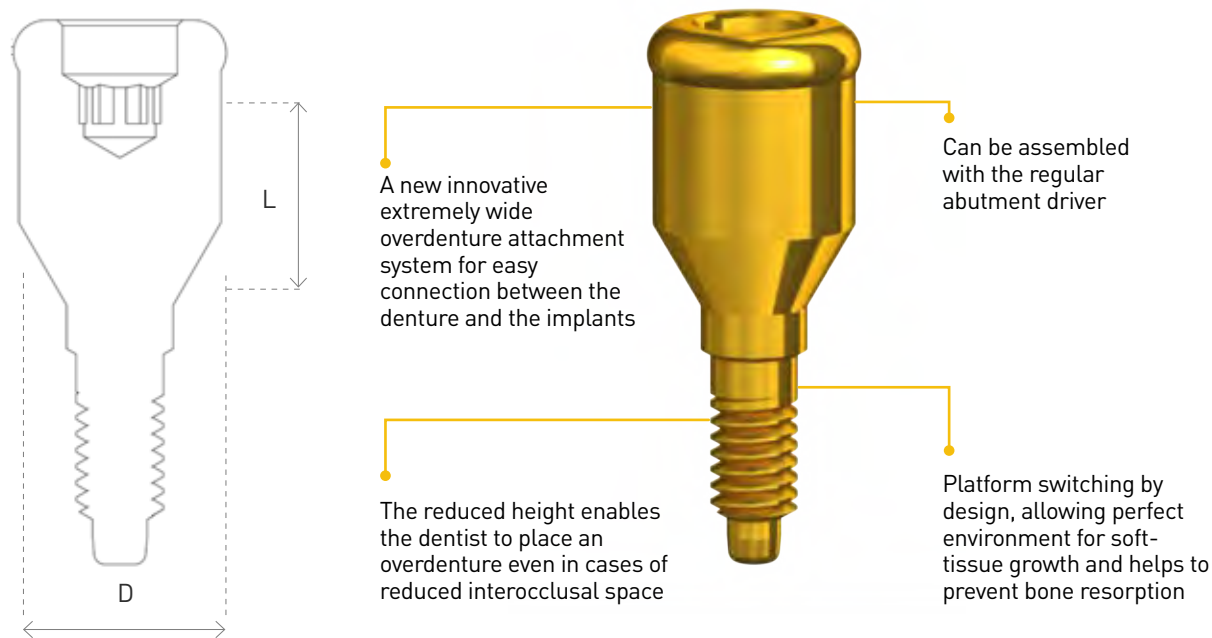
P5 BALL ATTACHMENT



P5	Related Parts	P5 Set
Ball Attachment Abutment (sold with transparent silicon cap)	Silicon caps are sold in pairs of the same color	Includes: P5 Ball Attachment + P5b Transparent + P5a Metal Cap
P5-3,1	P5b-2 Transparent Medium Silicon Cap 	P5-3,1set
P5-3,2	P5b-3 Pink Soft Silicon Cap 	P5-3,2set
P5-3,3	P5b-4 Black Silicon Cap for Lab 	P5-3,3set
P5-3,4	P5a Metal Cap 	P5-3,4set
P5-3,5	P5d Protective Disk 	P5-3,5set
P5-3,6		P5-3,6set
D (mm)=3 L (mm)=1, 2, 3, 4, 5, 6	D (mm)=4 L (mm)= 2.5	



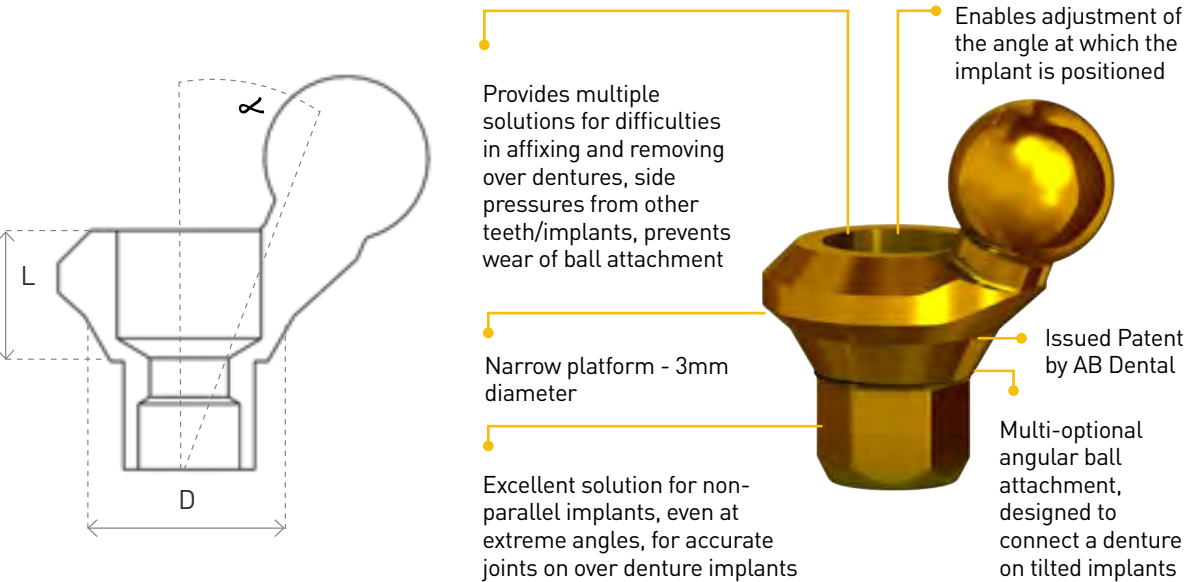
P25 AB LOC ATTACHMENT



P25	P25b/10° set	P25b/20° set	Related Parts
AB LOC (sold with transparent silicon cap)	Silicon Cap (sold as a set of 5)	Silicon Cap (sold as a set of 5)	
P25-3,0	Yellow Extra soft 	Yellow Extra soft 	P25a Metal Cap 
P25-3,1	Pink Soft 	Pink Soft 	P25d Protective Disk 
P25-3,2	Purple Strong 	Purple Strong 	
P25-3,3	Transparent Standard 	Transparent Standard 	
P25-3,4	Black For lab 	Black For lab 	
P25-3,5			
D (mm) = 3.9 L (mm) = 0.2, 1, 2, 3, 4, 5	D (mm) = 4.6 L (mm) = 1.7	D (mm) = 4.6 L (mm) = 1.7	

P5-20 ANGULAR BALL ATTACHMENT 20°

ISSUED PATENT





P5-20	Related Parts	P5-20 Set
Angular ball Attachment 20° (sold with transparent silicon cap)	Silicon caps are sold in pairs of the same color	Includes: P5 Ball Attachment + P5b Transparent + P5a Metal Cap
P5-3,20-1.5	P5b-2 Transparent Medium Silicon Cap 	P5-3,20-1.5set
P5-3,20-3	P5b-3 Pink Soft Silicon Cap 	P5-3,20-3set
P5-3,20-4	P5b-4 Black Silicon Cap for Lab 	P5-3,20-4set
P5-3,20-5	P5a Metal Cap 	P5-3,20-5set
	P5d Protective Disk 	
D (mm) = 4 α 20° L (mm) = 1.5, 3, 4, 5	D (mm) = 4 L (mm) = 2.5	

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



P5\P25 ANGULAR BASE ATTACHMENT

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

P5-P14	P25-P14
Ball for angular Abutment	AB LOC for Angular Abutment
	
P5-P14,1	P25-P14,1
P5-P14,2	P25-P14,2
D (mm) = 4.4 L (mm) = 12	D (mm) = 4.4 L (mm) = 1,2

REGENERATION & ACCESSORIES



AB BIO MATERIAL BIOFILL-H *

Bone Grafts and Tissues from Human Source

HUMAN BONE



MINERALIZED CORTICAL GRANULES

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

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



DBM-DEMINERALIZED BONE MATRIX

READY TO USE NO REHYDRATION OR MIXING

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

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



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

AB BIO MATERIAL BIOFILL-B

CE 1434

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

BOVINE BONE



INDICATIONS

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

BIOFILL-B is made from 100% cancellous bone without any cortical portion. Innovative pulverizing technique allows multiparous structure, maximizing blood vessel ingrowth. Average BIOFILL-B pore size is more than three times of other world leading product. Osteoconductive surface. Octacalcium phosphate crystal resulting fast bone formation. Store at the temperature range 4-30°C.

MANUFACTURING

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

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

Bone Graft Biology



Angiogenic structure
Gold Standard
Multiporosity

Biopsy Results



3 Months biopsy findings



4 months biopsy result



4 Months biopsy

BIOSEAL-C ABSORBABLE COLLAGEN MEMBRANE

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

ADVANTAGES

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

CLINICAL INDICATIONS

GTR procedures

GBR procedures such as:

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

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



PENGUIN II IMPLANT STABILITY MONITOR

Penguin II is an instrument for measuring implant stability and osseointegration. Penguin provides accurate and objective measurements of implant stability, and in turn osseointegration, serving as reliable support when making the decision on whether or not to load.

The instrument measures the resonance frequency of a Multipeg and presents it as an ISQ value (ISQ: Implant Stability Quotient). The ISQ value, 1-99, reflects the stability of the implant – the higher the value, the more stable the implant.

The Multipeg is made from titanium and has an integrated grip for the Multipeg Driver on top. There are different Multipegs available made to fit different implant systems and types.

To stimulate the Multipeg into vibration, short magnetic pulses are sent from the instrument tip. The magnetic pulses interact with the magnet inside the Multipeg and cause the Multipeg to vibrate. The instrument picks up the alternating magnetic field from the vibrating magnet, calculates the frequency and from that, the ISQ value.

The instrument measures the ISQ-value with a precision of +/- 1 ISQ unit. When mounted onto an implant, the Multipeg resonance frequency can vary up to 2 ISQ units depending on the tightening torque. The Bluetooth functionality enables the instrument to connect to another Bluetooth device.



ABPhysio MOTOR SYSTEM

The AB Dental MD 11 Motor System for Implantology, is developed with the intention to put extra smoothness in 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.

- + 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.

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

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

Included in delivery:

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



CE 0197

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

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

20:1
CONTRA ANGLE

TLJ TRANSPARENT LOWER JAWS

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



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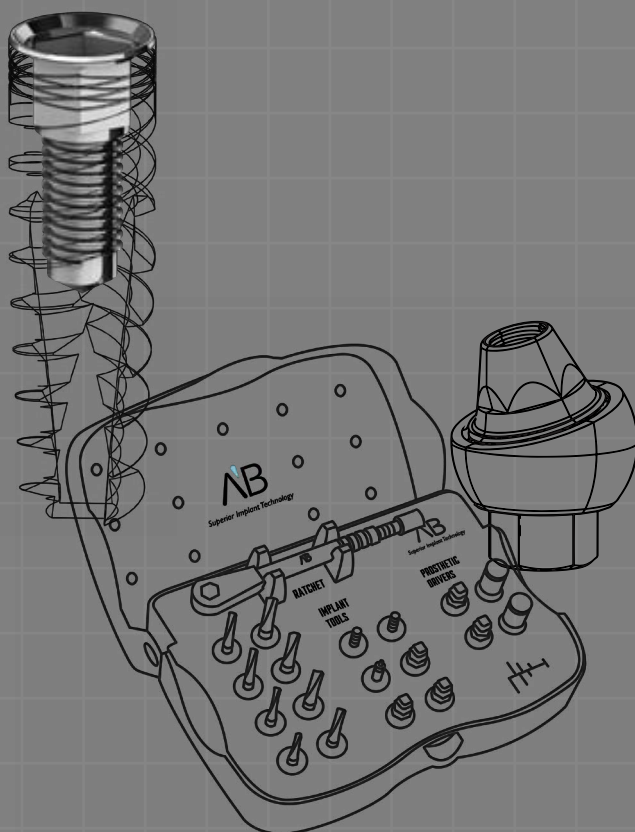
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SUPERIOR IMPLANT TECHNOLOGY



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