

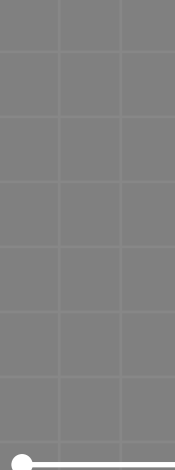
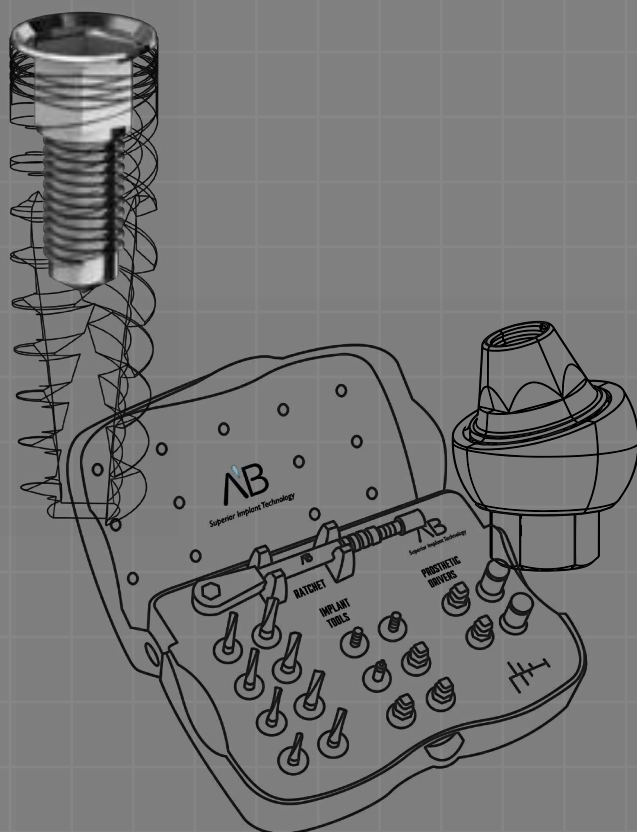


Superior Implant Technology

A.B. CATALOG



SUPERIOR IMPLANT TECHNOLOGY



CONTENT

| | |
|---|-------|
| COMPANY PROFILE | 04 |
| OUR DENTAL IMPLANTS ADVANTAGES | 06 |
| IMPLANTOLOGY | 08 |
| ABGUIDEDSERVICE | 10 |
| CUSTOM INDIVIDUAL IMPLANTS | 16 |
| DENTAL IMPLANTS:..... | 20 |
| + Implant drill protocol | 22 |
| + Bone level implants | 26 |
| + Narrow platform implants..... | 36 |
| + One piece implants | 40 |
| TOOLS: | 42 |
| + Drills | 44 |
| + Tools | 48 |
| + Professional implantology tools | 49 |
| + Surgical kits | 51 |
| PROSTHETIC PARTS: | 60 |
| STANDARD PLATFORM: | 62 |
| + Index chart | 64 |
| + Healing caps | 66 |
| + Impressions | 67 |
| + Cement Retained Restoration | 71 |
| + Screw Retained Restoration | 87 |
| + Overdenture Restoration | 99 |
| + CAD/CAM Products | 83,95 |

| | |
|--|-----|
| NARROW PLATFORM: | 102 |
| + Index chart | 106 |
| + Healing caps | 108 |
| + Impressions | 109 |
| + Cement Retained Restoration | 113 |
| + Screw Retained Restoration | 123 |
| + Overdenture Restoration | 129 |
| + CAD/CAM Products | 119 |
| BONE GRAFTS & ACCESSORIES: | 134 |
| + Bone grafts | 135 |
| + Membrane | 139 |
| + TLJ – Transparent lower jaw | 141 |
| + ABPhysio - Motor system for implantology | 142 |
| INDEX | 144 |

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.

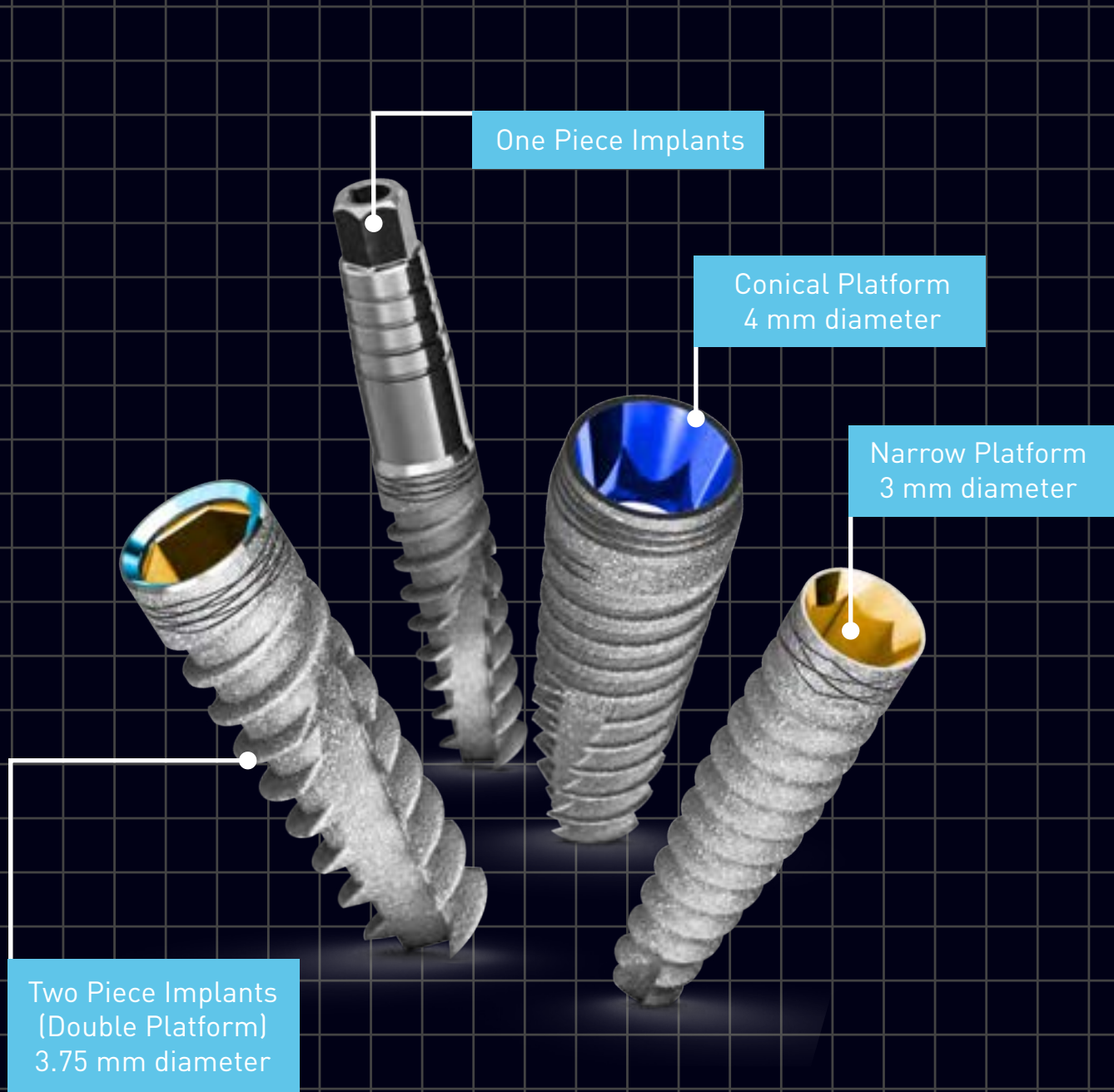
Advanced Training Center: We provide on-going training for all our dentists and dental technicians to ensure excellence and continued development.

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.



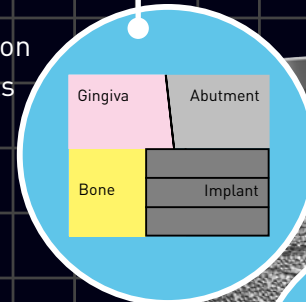
OUR DENTAL IMPLANTS ADVANTAGES

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.



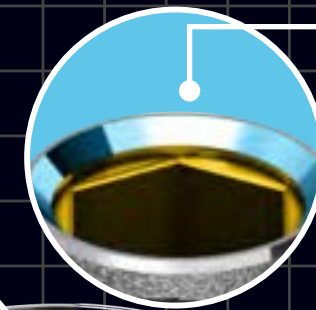
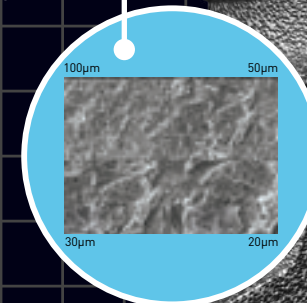
PLATFORM SWITCHING:

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.



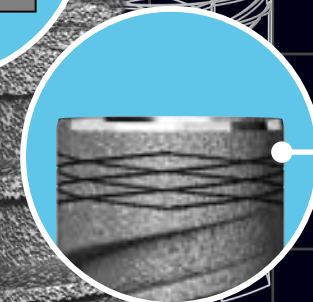
SURFACE TREATMENT:

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



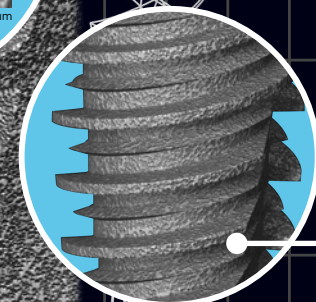
DOUBLE PLATFORM:

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



NECK RINGS:

For improving bone to implant connection at the crestal zone.



TWO THREADS:

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

IMPLANTOLOGY

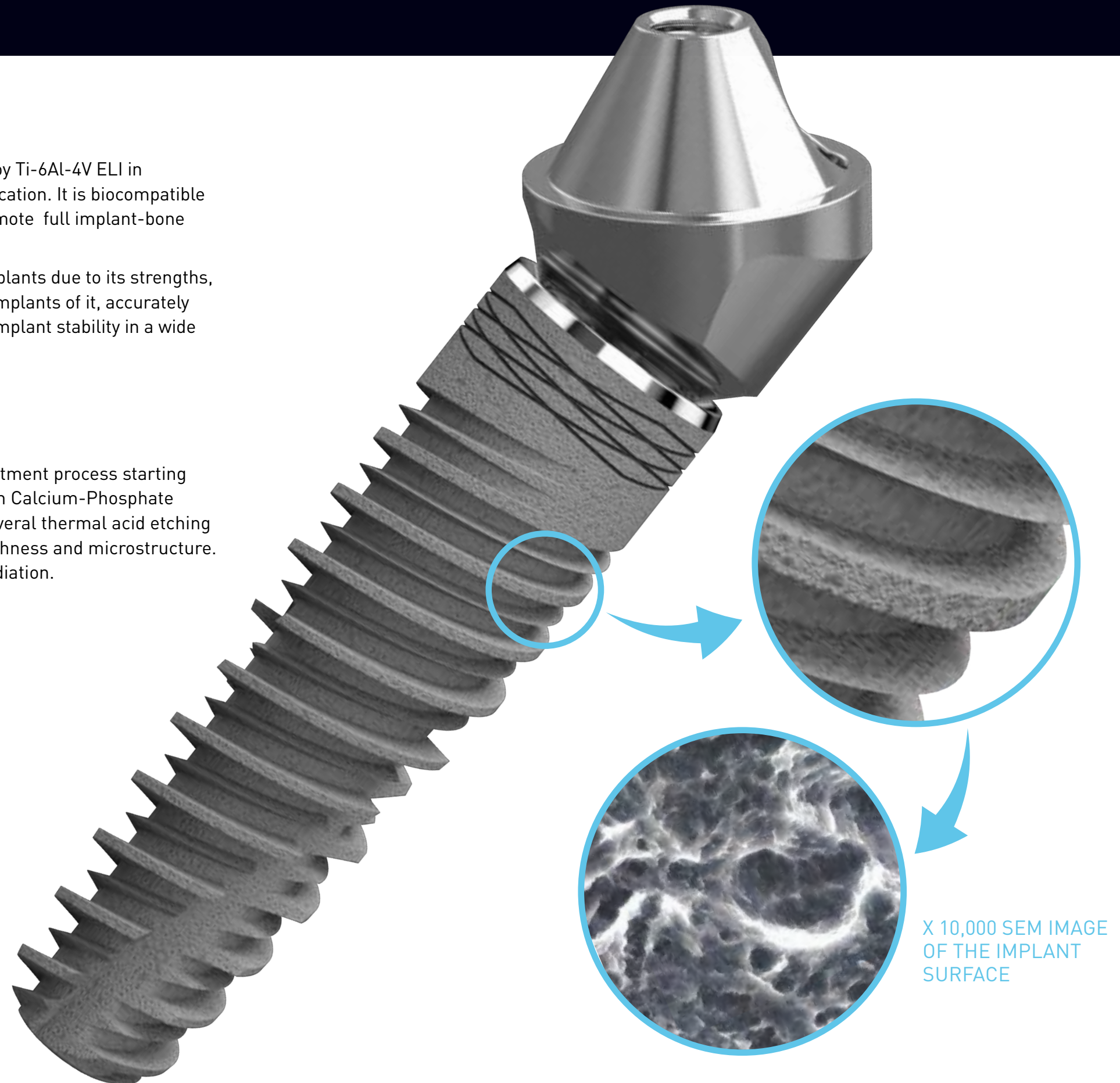
MATERIAL

All 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.

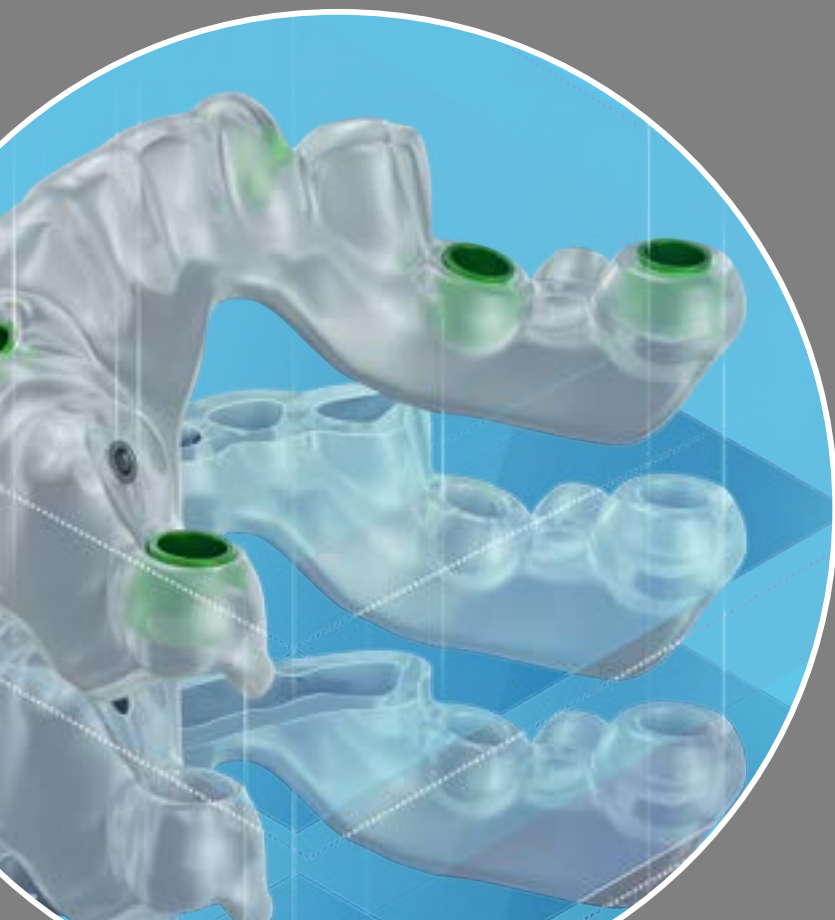
Titanium is also a preferred choice for dental implants due to its strengths, endurance and the ability to precisely fabricate implants of it, accurately measured in microns. These properties enable implant stability in a wide range of patients and pathologies.

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.

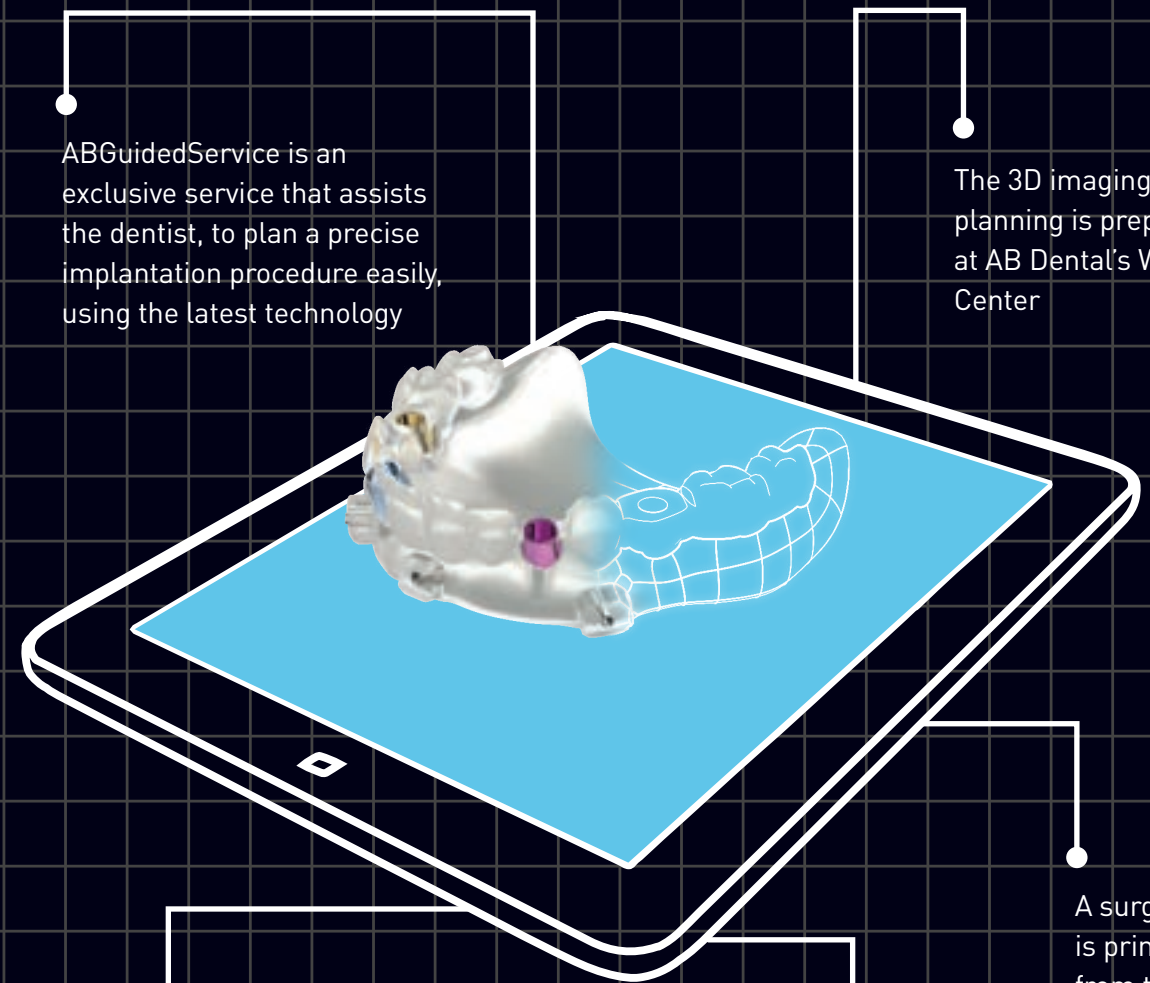


ABGUIDEDSERVICE



ABGuidedService is an exclusive service that assists the dentist, to plan a precise implantation procedure easily, using the latest technology

The 3D imaging and planning is prepared at AB Dental's World Center



A surgical guide is printed digitally from the 3D plan, to bring the planning to the mouth

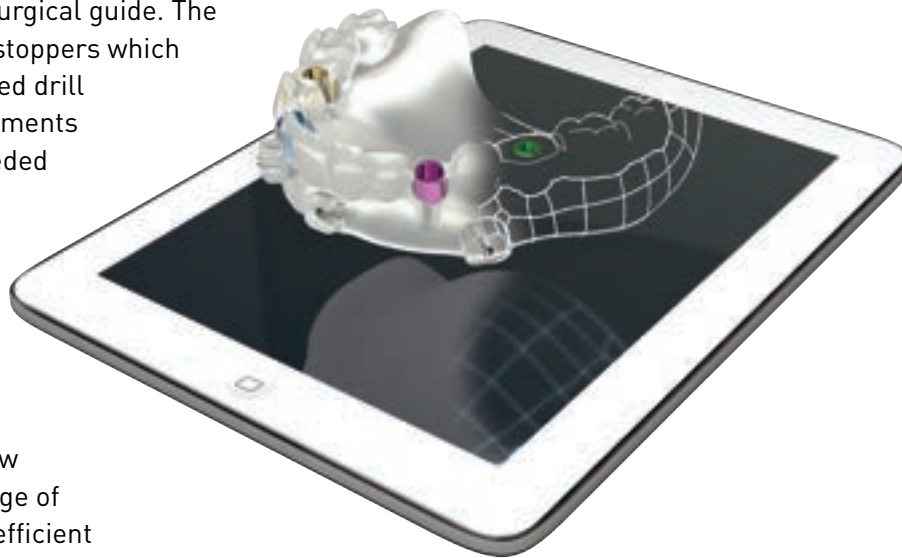
The ABGuide comes with the implants, prosthetic parts, surgical kit and even temporary bridge, for each case

The guide can be tooth, soft tissue or bone supported, and can be for any case, from 1 implant to a full jaw

ABGUIDEDSERVICE

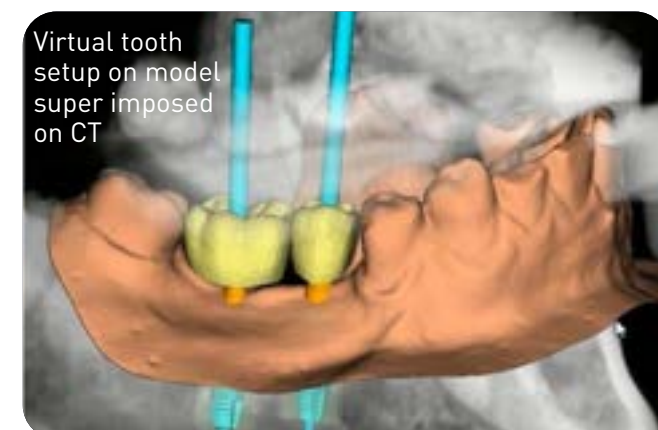
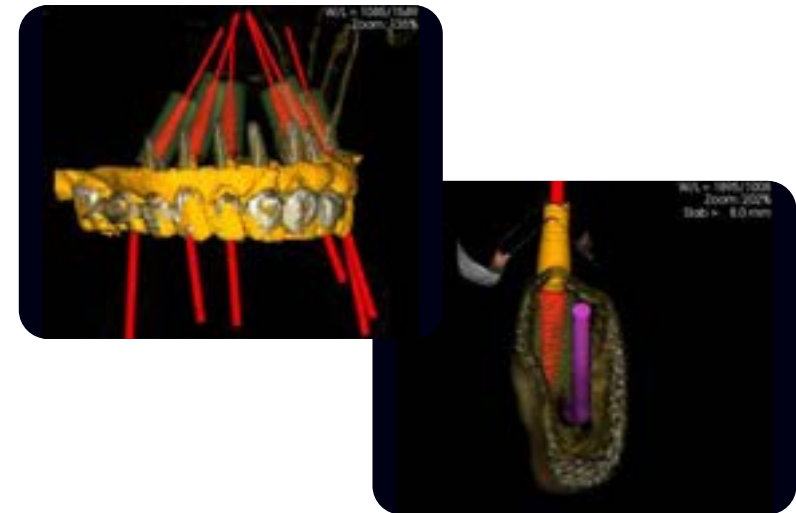
GENERAL INFORMATION

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



9 REASONS WHY

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



Virtual tooth setup on model super imposed on CT

ABGUIDEDSERVICE

ALL CASES

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

ABGUIDES CAN BE:

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

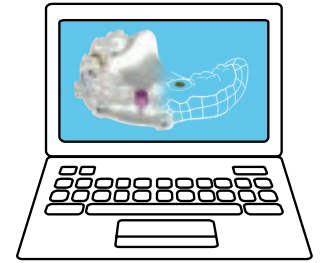
ABGUIDED DRILL KIT



STEP BY STEP

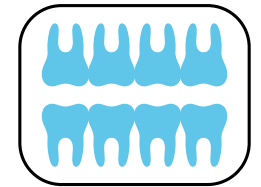
1

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



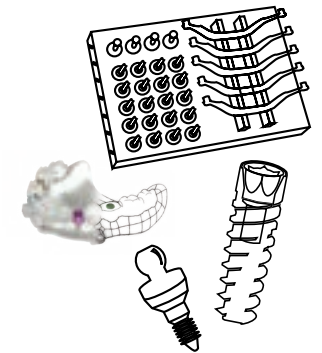
2

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



3

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



OPTION: MODELS WITH ANALOGS & TEMPORARY RESTORATIONS

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



CUSTOM INDIVIDUAL IMPLANTS



The answer for edentulous areas with inadequate bone

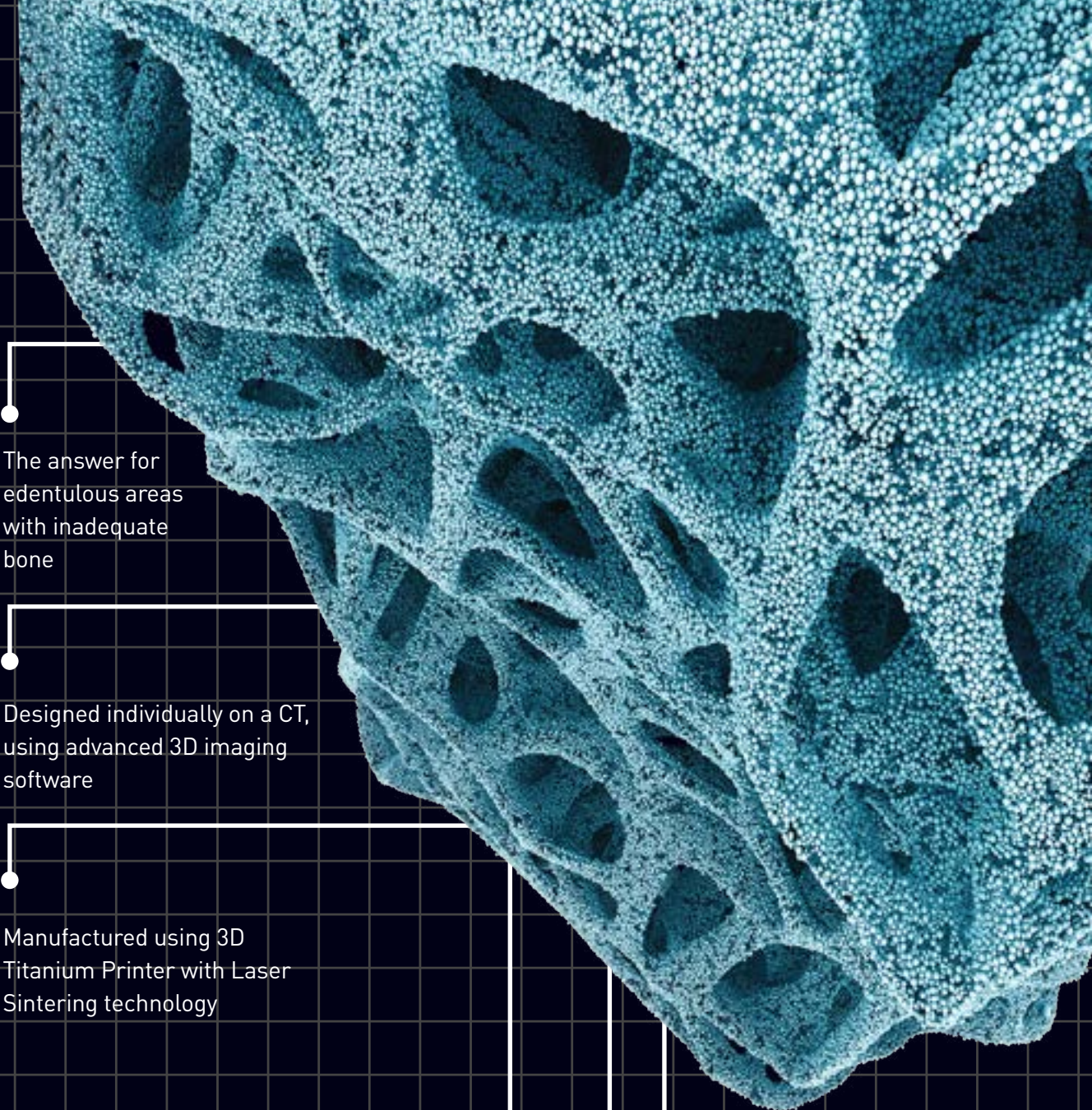
Designed individually on a CT, using advanced 3D imaging software

Manufactured using 3D Titanium Printer with Laser Sintering technology

Higher hydrophilic surface

Unique micro-Nano surface

Enhanced osseointegration



CUSTOM INDIVIDUAL IMPLANTS

3D LASER PRINTED CUSTOMIZED IMPLANT

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

GENERAL INFORMATION

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

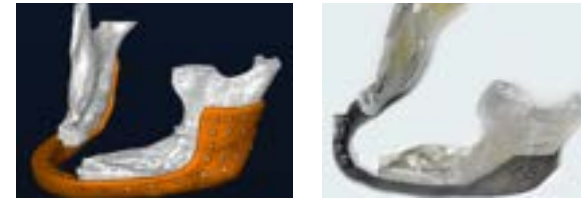
Each implant is designed individually on a CT, using advanced 3D imaging software, and manufactured using 3D Titanium Printer with Laser Sintering technology.

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

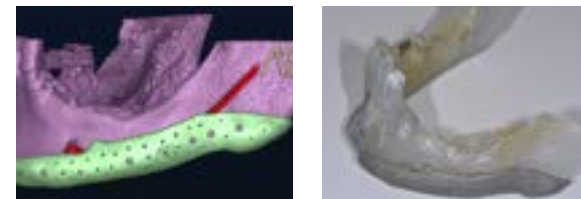
Individually designed Custom Implants are also used in Maxillo-facial surgeries to restore partial or full jaws in cases of traumatic injuries, or removal of tumor or lesions.

These advanced surgeries are more predictable and take less time.

JAW RESTORATION



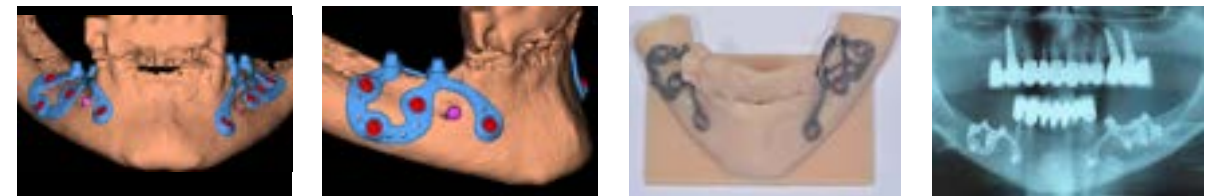
INDIVIDUALLY DESIGNED SPLINTING APPLIANCE



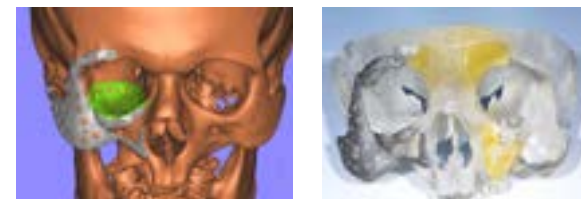
INDIVIDUALLY DESIGNED SUB-PERIOSTEAL IMPLANTS - FULL MANDIBLE



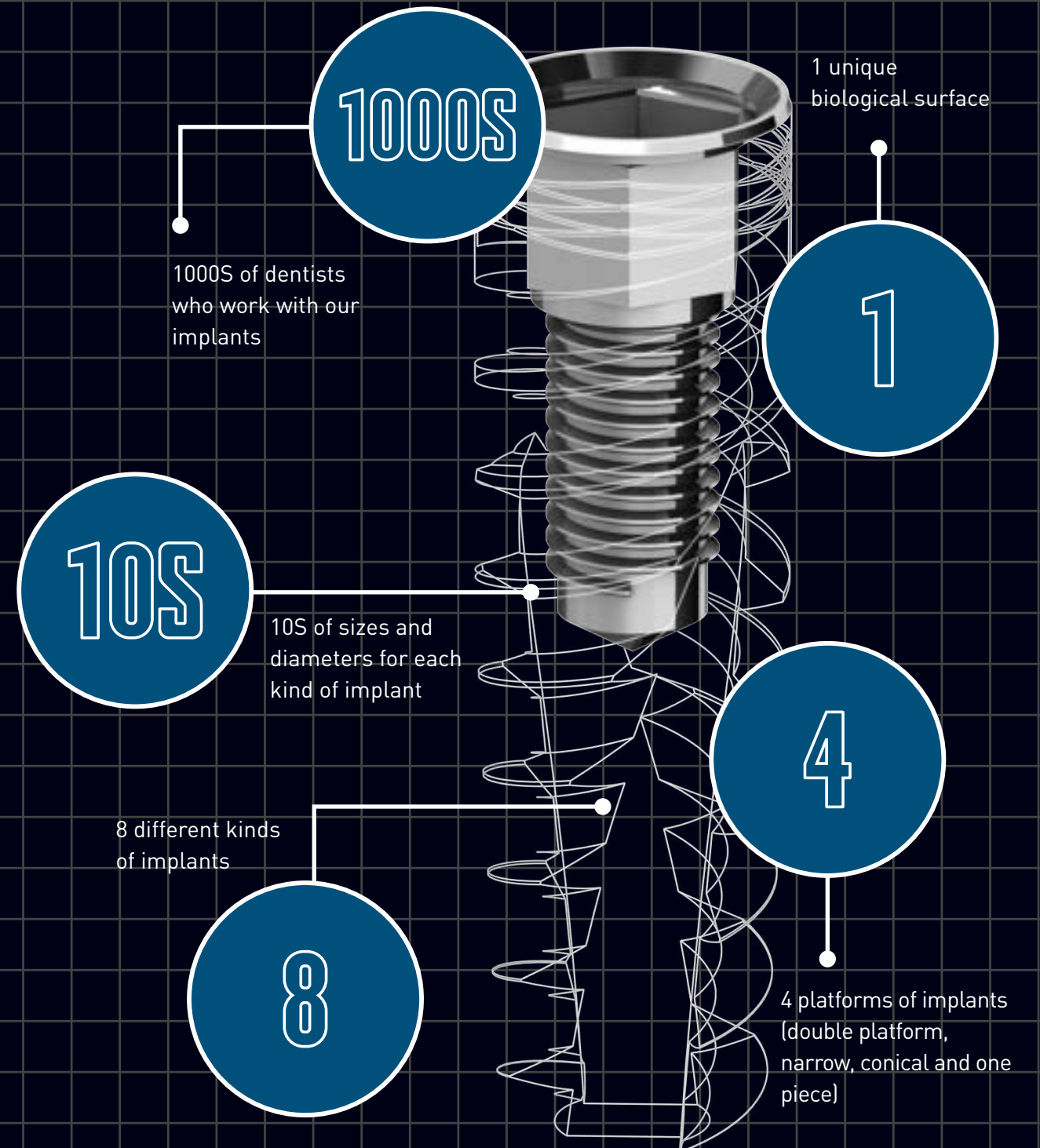
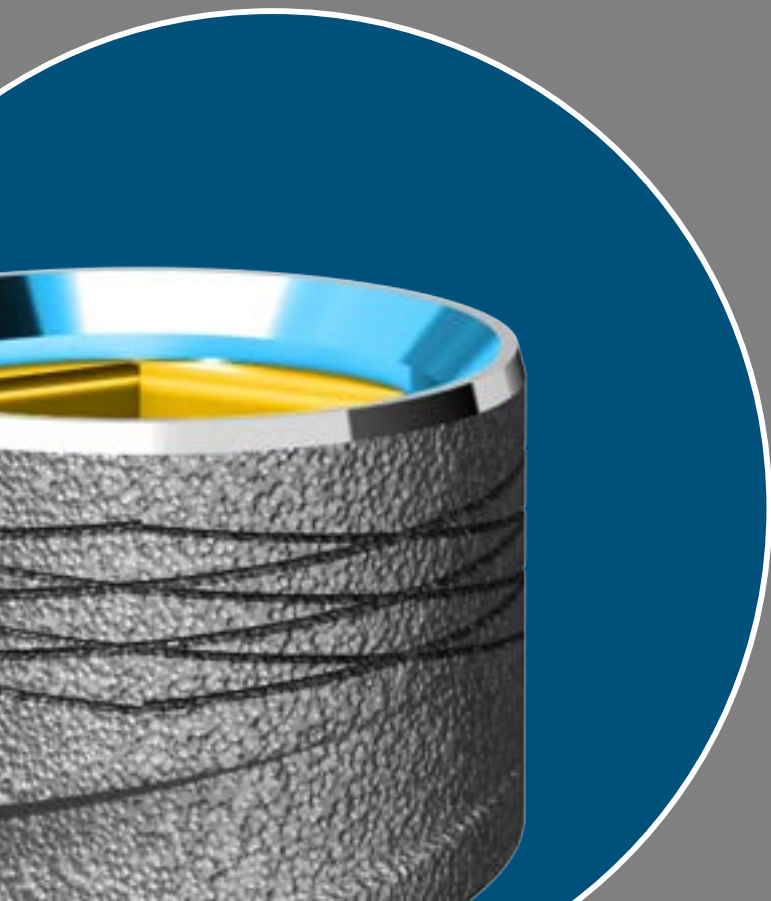
INDIVIDUALLY DESIGNED BILATERAL SUB-PERIOSTEAL IMPLANT



CRANIAL RECONSTRUCTION



DENTAL IMPLANTS



IMPLANT DRILL PROTOCOL



IMPLANT DRILL PROTOCOL

RECOMMENDED STEP DRILL PROTOCOL

| | TMD | TPDD | TSD | TSD | TSD | TSD | TSD | TSD | TSD | TSD |
|---------------------|-----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|
| Drill Diameter (mm) | Ø 1.9 | Ø 2 | Ø 2.5 | Ø 2.8 | Ø 3.2 | Ø 3.65 | Ø 4.0 | Ø 4.5 | Ø 5.0 | Ø 5.5 |
| Drill Speed (RPM) | 1200-1500 | 900-1200 | 800-1000 | 500-700 | 400-700 | 400-600 | 400-600 | 300-500 | 200-400 | 200-400 |

TMD Marker drill bit
 TPD Pilot drill bit
 TSD Step drill bit

| Implant Diameter | Bone Type | TMD | TPD | TSD 1.9 | TSD 2.0 | TSD 2.5 | TSD 2.8 | TSD 3.2 | TSD 3.65 | TSD 4.0 | TSD 4.5 | TSD 5.0 | TSD 5.5 |
|------------------|-----------|-----|-----|---------|---------|------------|------------|------------|------------|------------|------------|------------|------------|
| Ø2.4 | Soft Bone | ● | ● | ● | ● | | | | | | | | |
| Ø2.4 | Hard Bone | ● | ● | ● | ● | | | | | | | | |
| Ø3 | Soft Bone | ● | ● | ● | ● | Optional ● | | | | | | | |
| Ø3 | Hard Bone | ● | ● | ● | ● | Optional ● | | | | | | | |
| Ø3.3 | Soft Bone | ● | ● | ● | ● | ● | Optional ● | | | | | | |
| Ø3.3 | Hard Bone | ● | ● | ● | ● | ● | Optional ● | | | | | | |
| Ø3.5 | Soft Bone | ● | ● | ● | ● | ● | ● | Optional ● | | | | | |
| Ø3.5 | Hard Bone | ● | ● | ● | ● | ● | ● | Optional ● | | | | | |
| Ø3.75 | Soft Bone | ● | ● | ● | ● | ● | ● | Optional ● | | | | | |
| Ø3.75 | Hard Bone | ● | ● | ● | ● | ● | ● | Optional ● | | | | | |
| Ø4.2 | Soft Bone | ● | ● | ● | ● | ● | ● | ● | Optional ● | | | | |
| Ø4.2 | Hard Bone | ● | ● | ● | ● | ● | ● | ● | Optional ● | | | | |
| Ø4.5 | Soft Bone | ● | ● | ● | ● | ● | ● | ● | ● | Optional ● | | | |
| Ø4.5 | Hard Bone | ● | ● | ● | ● | ● | ● | ● | ● | Optional ● | | | |
| Ø5 | Soft Bone | ● | ● | ● | ● | ● | ● | ● | ● | ● | Optional ● | | |
| Ø5 | Hard Bone | ● | ● | ● | ● | ● | ● | ● | ● | ● | Optional ● | | |
| Ø6 | Soft Bone | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | Optional ● | |
| Ø6 | Hard Bone | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | Optional ● | Optional © |

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

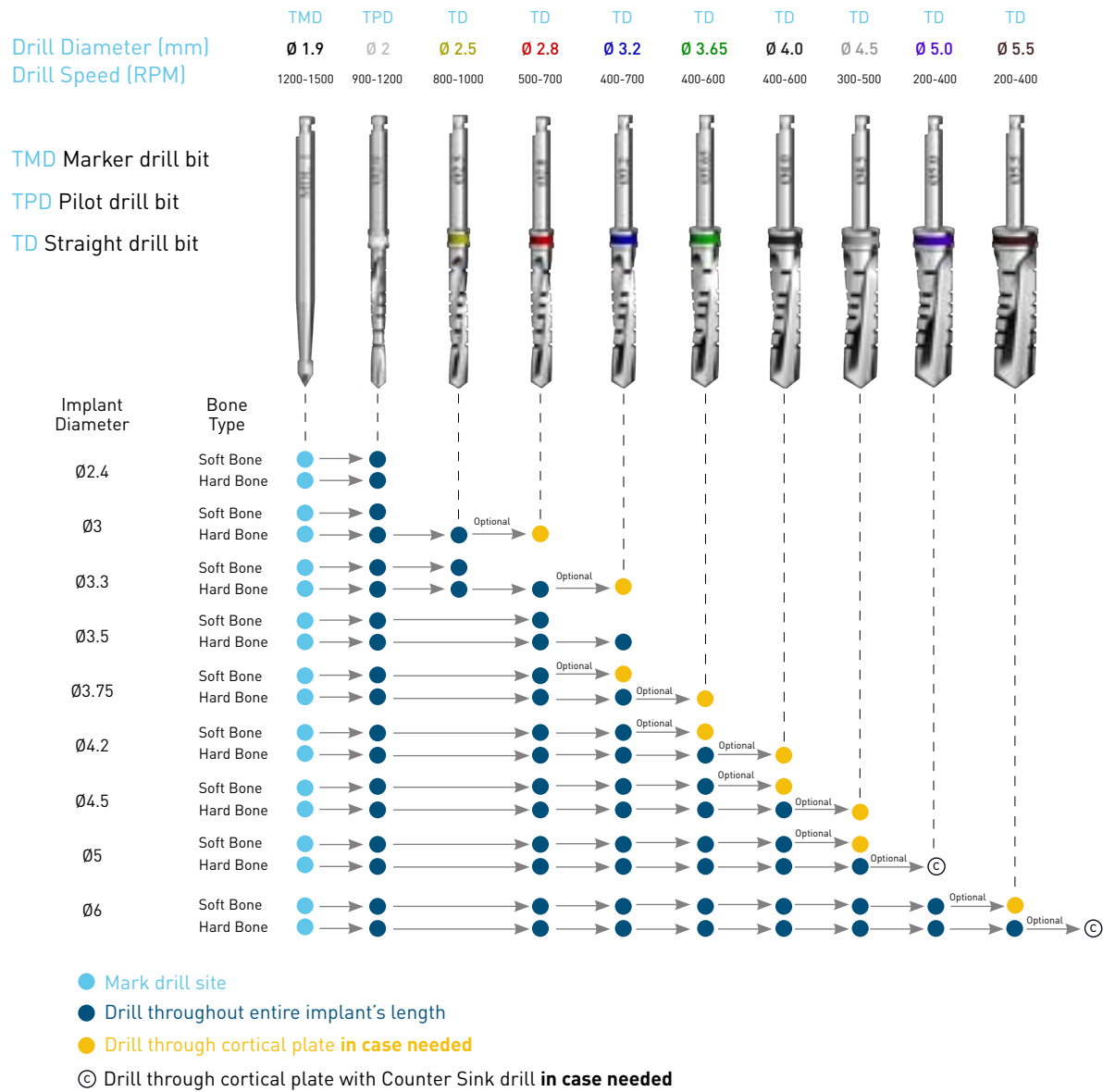
OPTIONAL DRILLS

| TDCS | TDCS | TD | TD |
|----------|------|------|------|
| 3.75-4.2 | 5-6 | Ø1.2 | Ø1.5 |

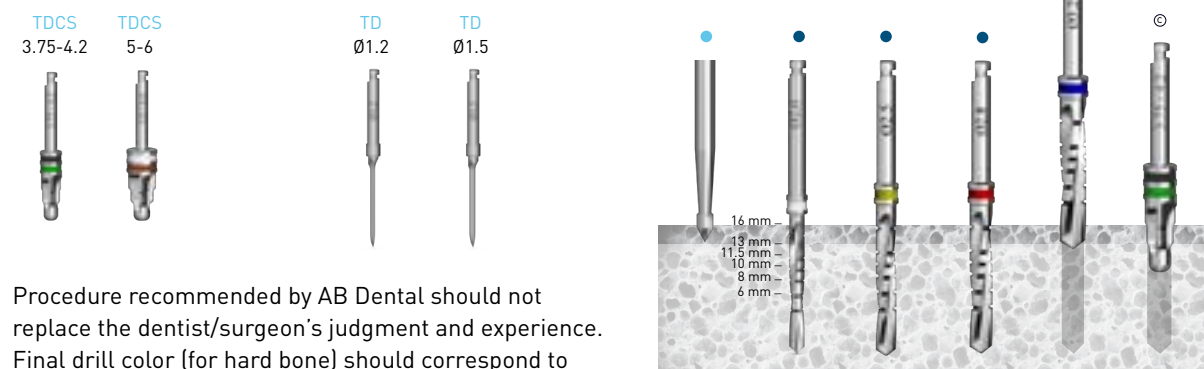
Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience. Final drill color (for hard bone) should correspond to Implant's Tube Cap color.

IMPLANT DRILL PROTOCOL

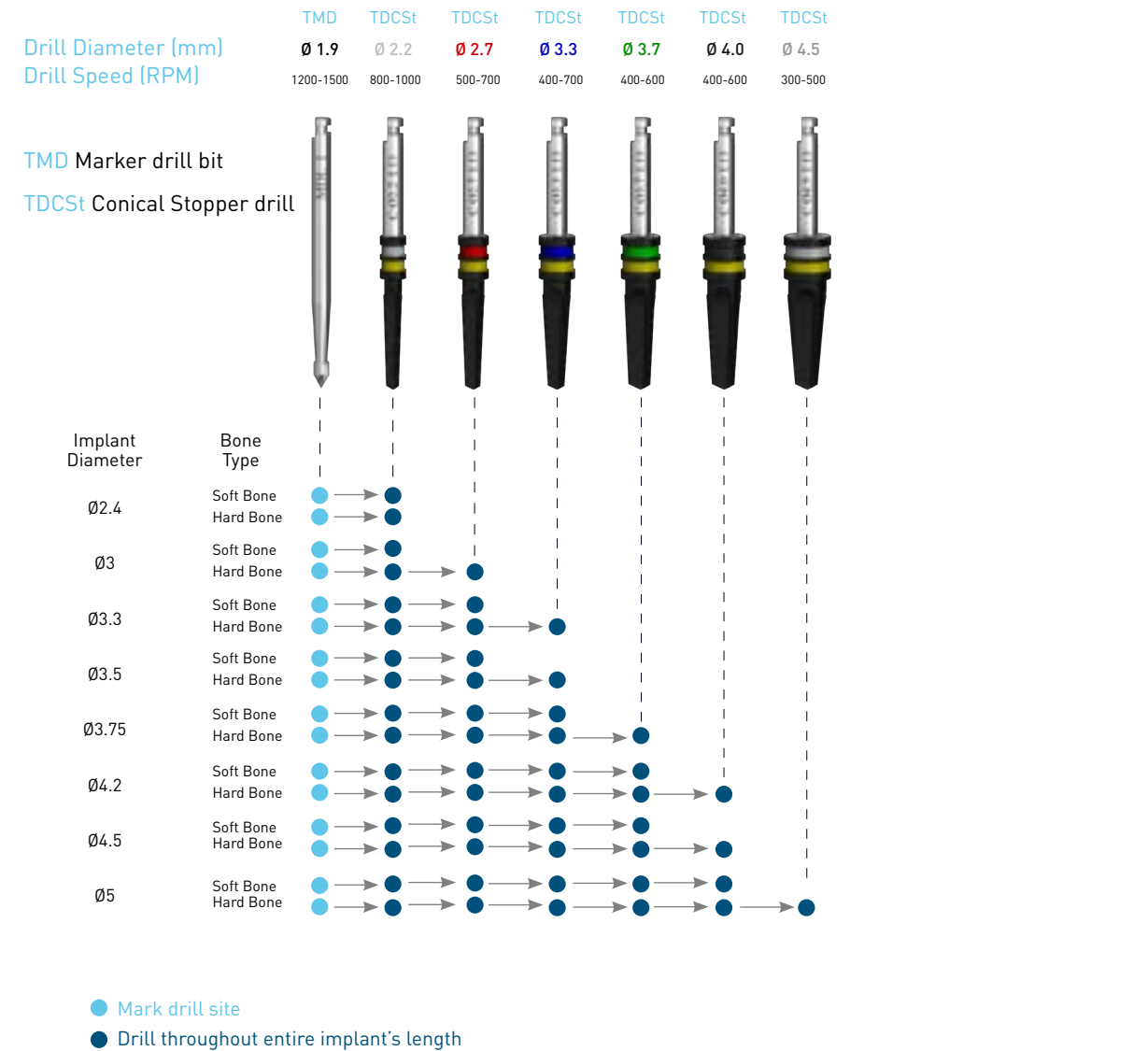
RECOMMENDED STRAIGHT DRILL PROTOCOL



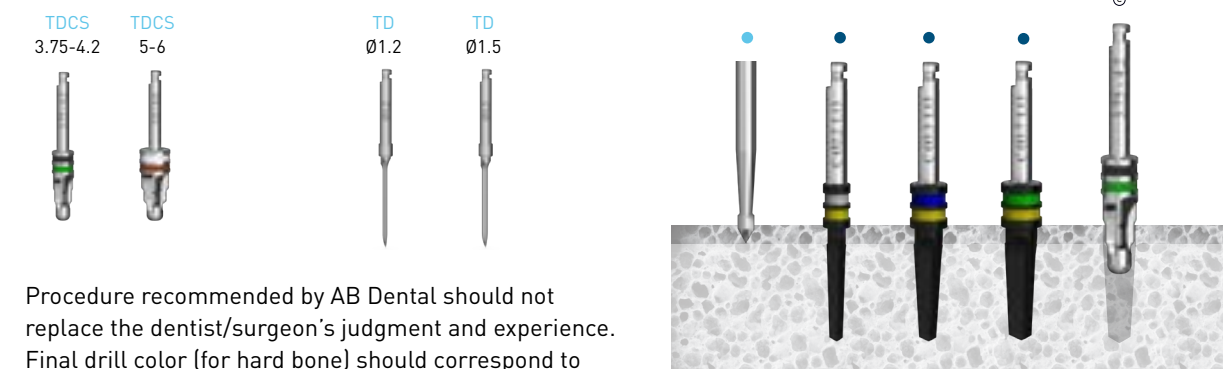
OPTIONAL DRILLS



RECOMMENDED CONICAL STOPPER DRILL PROTOCOL



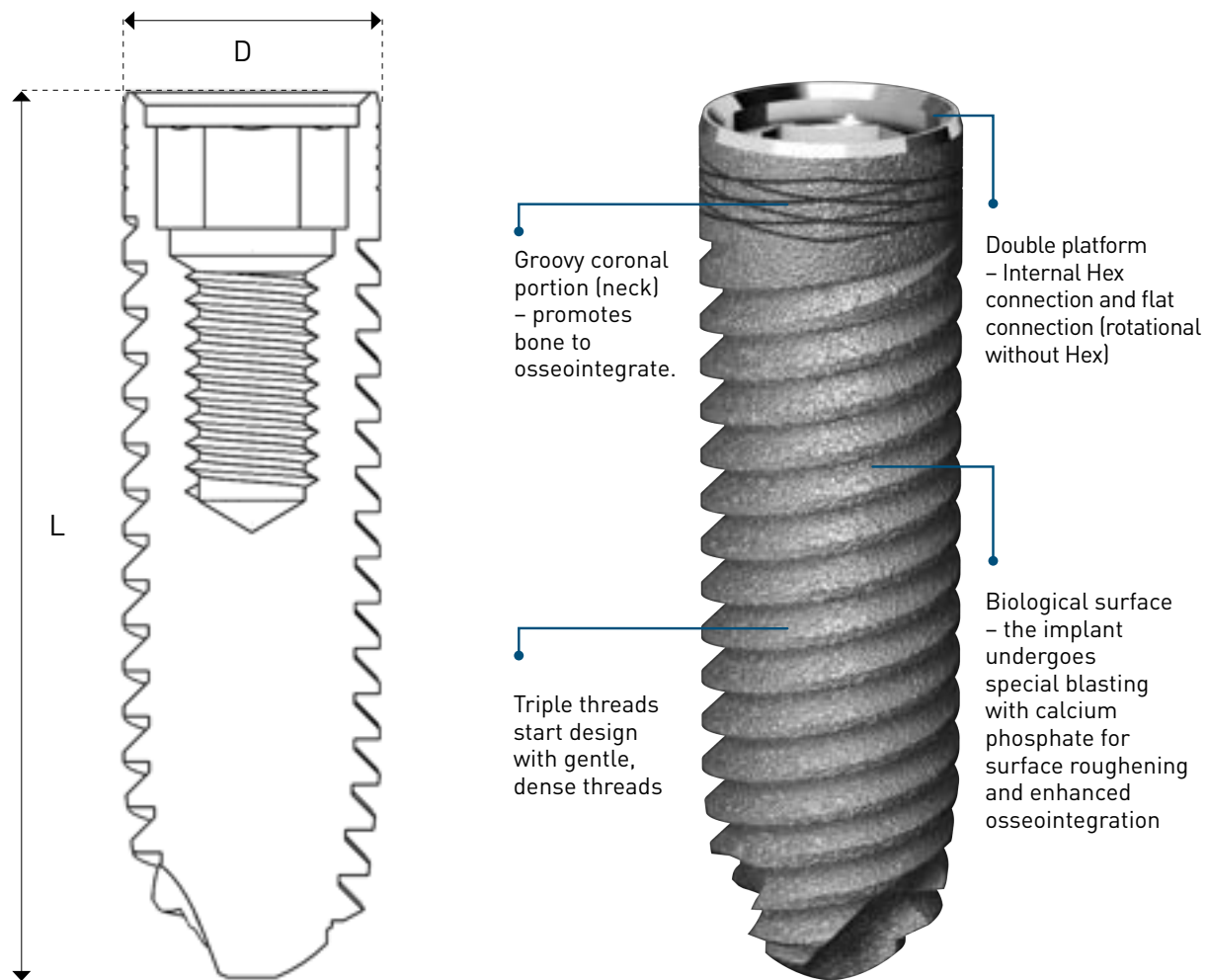
OPTIONAL DRILLS



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.

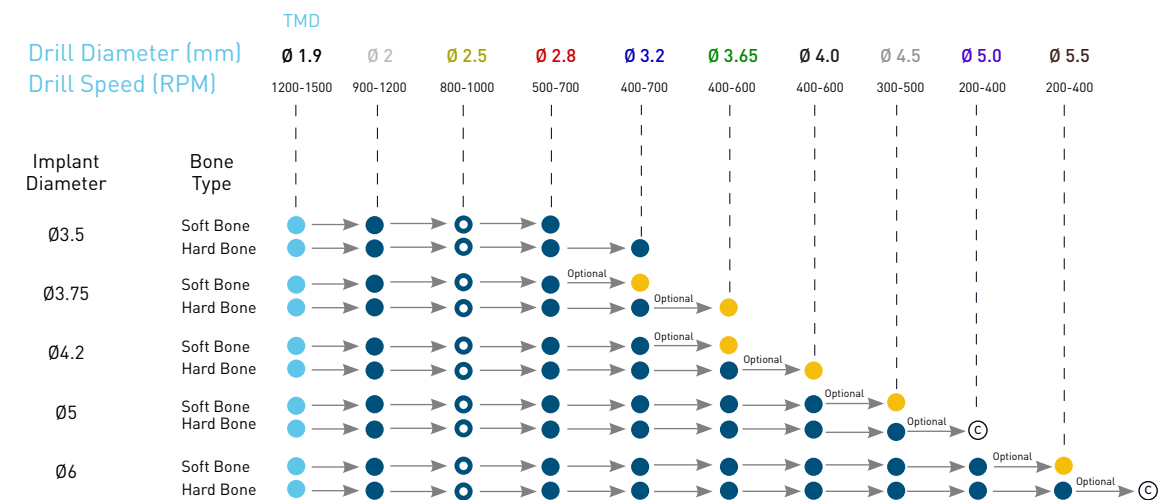
Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience. Final drill color (for hard bone) should correspond to Implant's Tube Cap color.

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, 13, 16 | ○ | Both |
| I2 | 6 | Standard | 8, 10, 11.5 | ● | With |

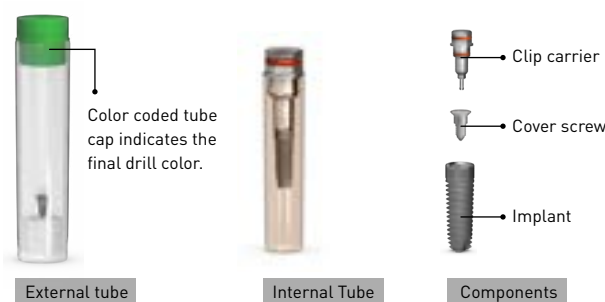
RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS



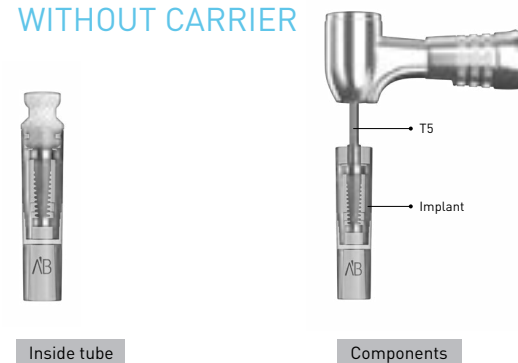
- Mark drill site
- Drill throughout entire implant's length
- Optional - In case TDSD step drill is used
- Drill through cortical plate in case needed
- Ⓢ Drill through cortical plate with Counter Sink drill in case needed

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

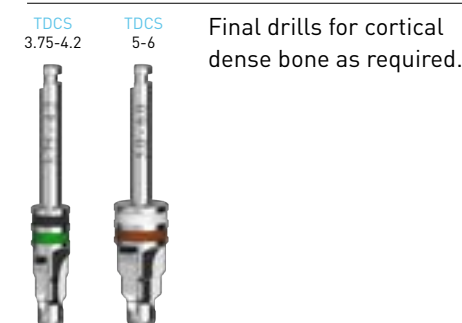
WITH CARRIER



WITHOUT CARRIER

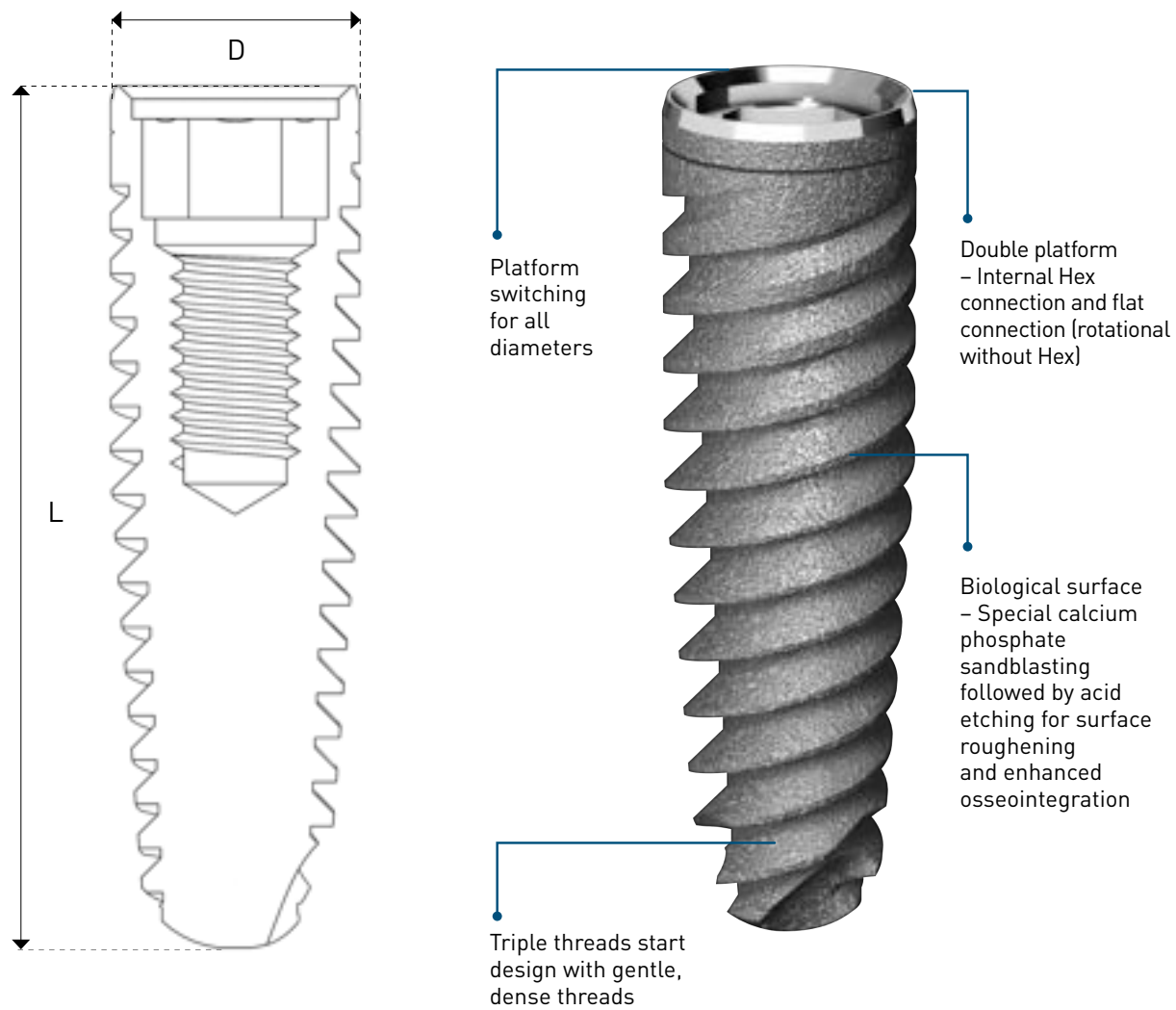


OPTIONAL DRILLS



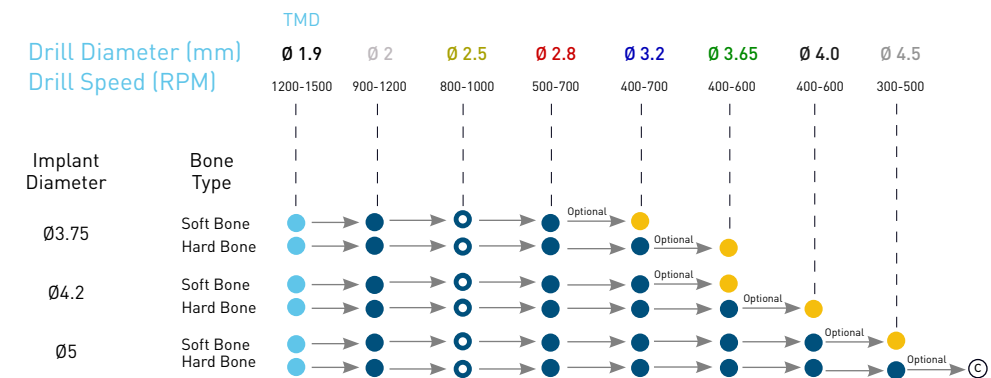
Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience. Final drill color (for hard bone) should correspond to Implant's Tube Cap color.

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 | ○ | Both |

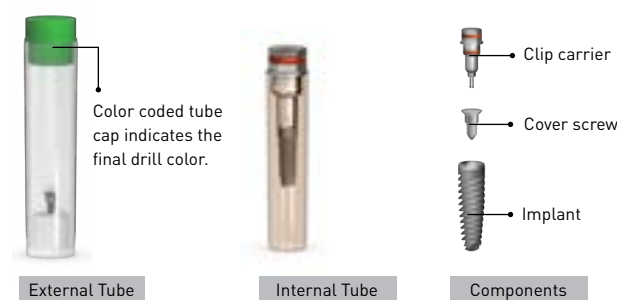
RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS



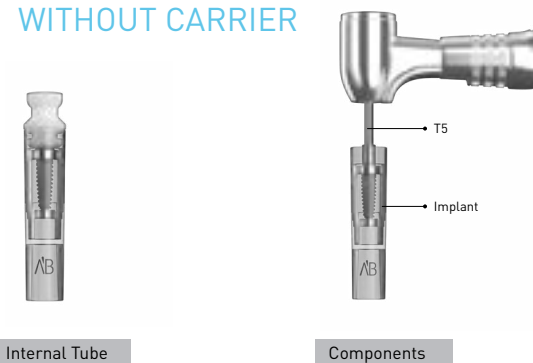
- Mark drill site
- Drill throughout entire implant's length
- Optional - In case TSDS step drill is used
- Drill through cortical plate in case needed
- ⊙ Drill through cortical plate with Counter Sink drill in case needed

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

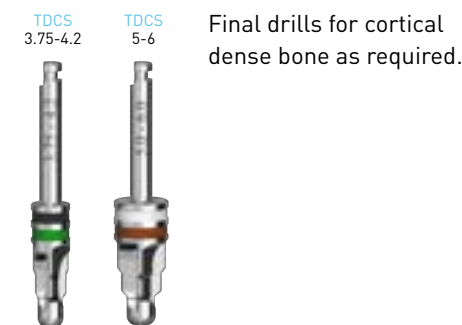
WITH CARRIER



WITHOUT CARRIER

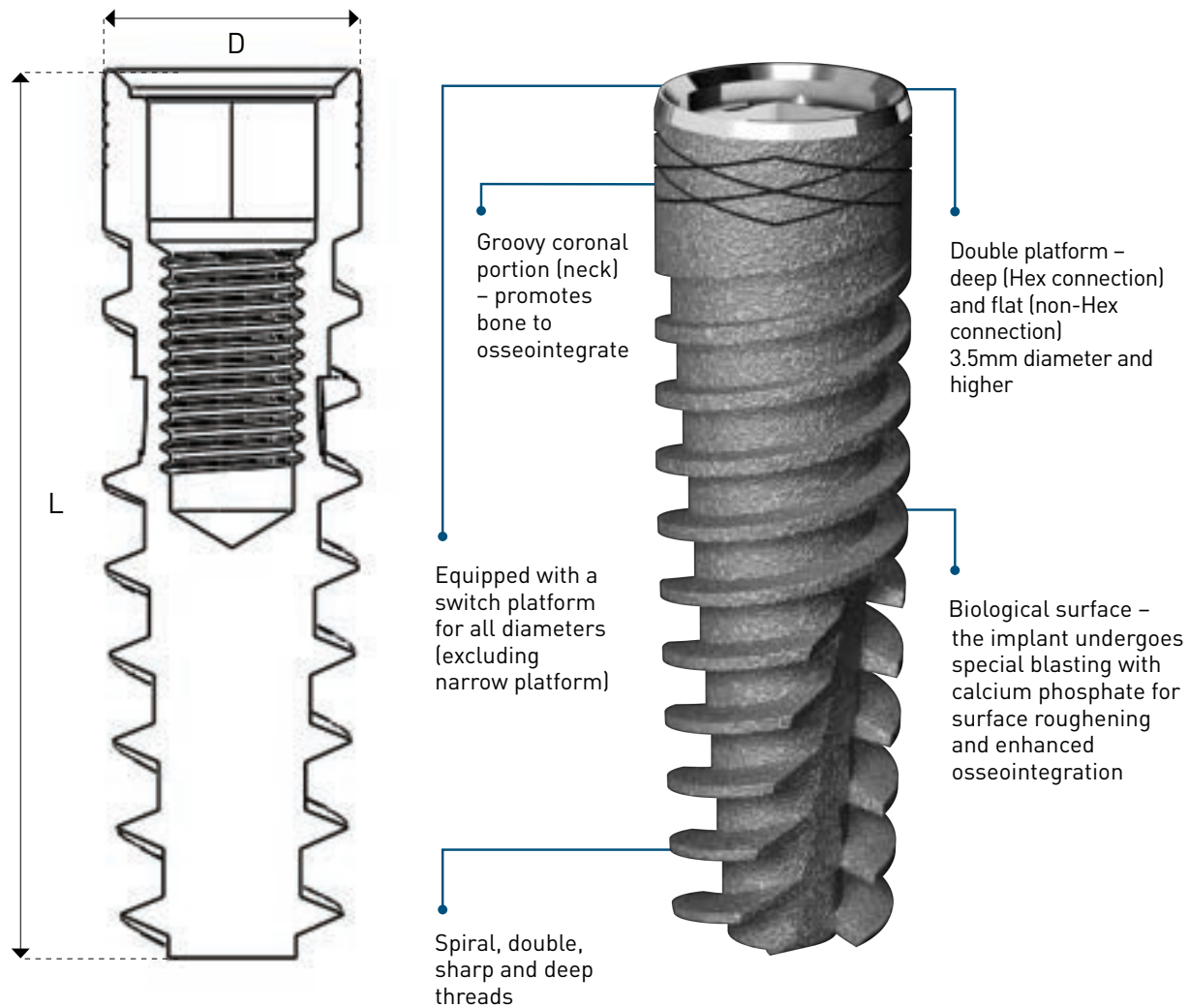


OPTIONAL DRILLS



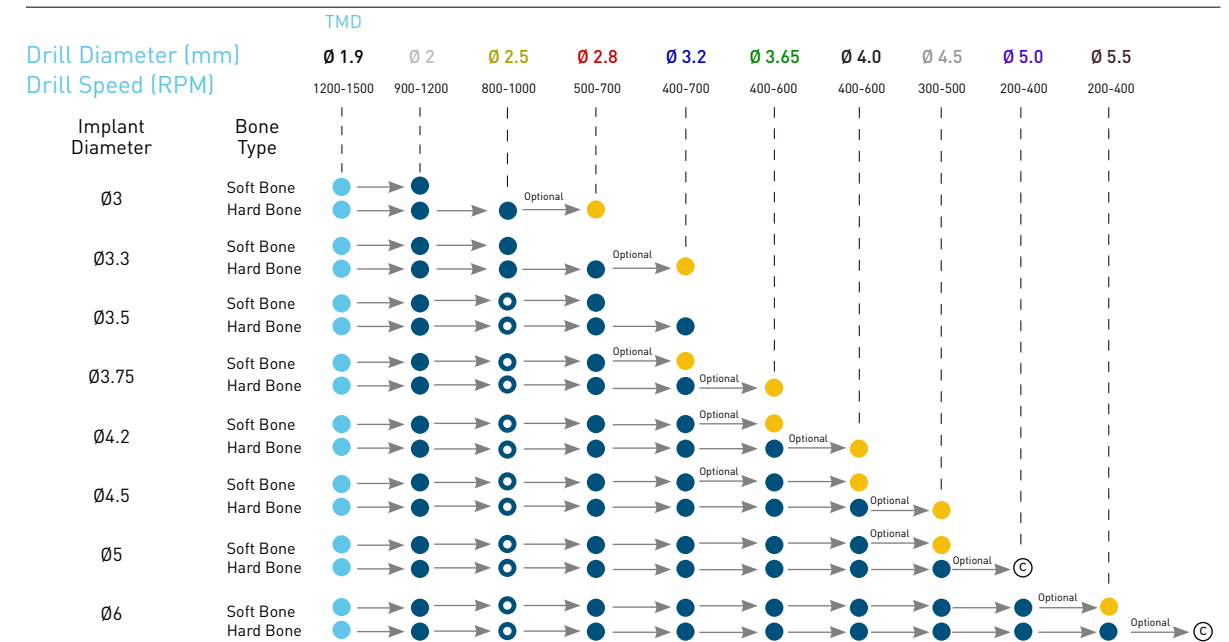
Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience. Final drill color (for hard bone) should correspond to Implant's Tube Cap color.

I5 CONICAL IMPLANT



| 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

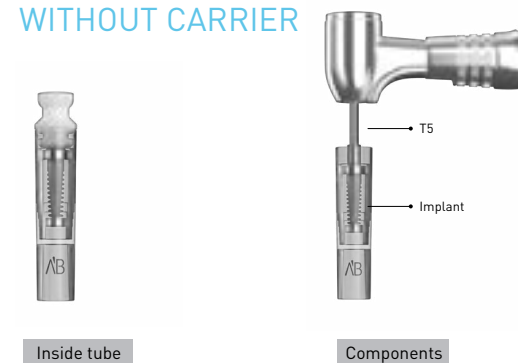
PACKAGE CONTENT

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

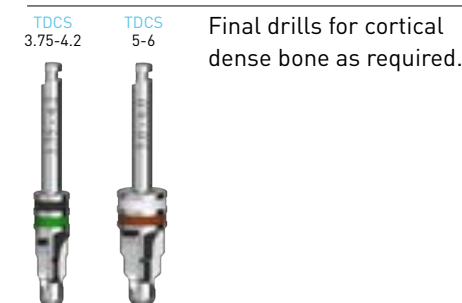
WITH CARRIER



WITHOUT CARRIER

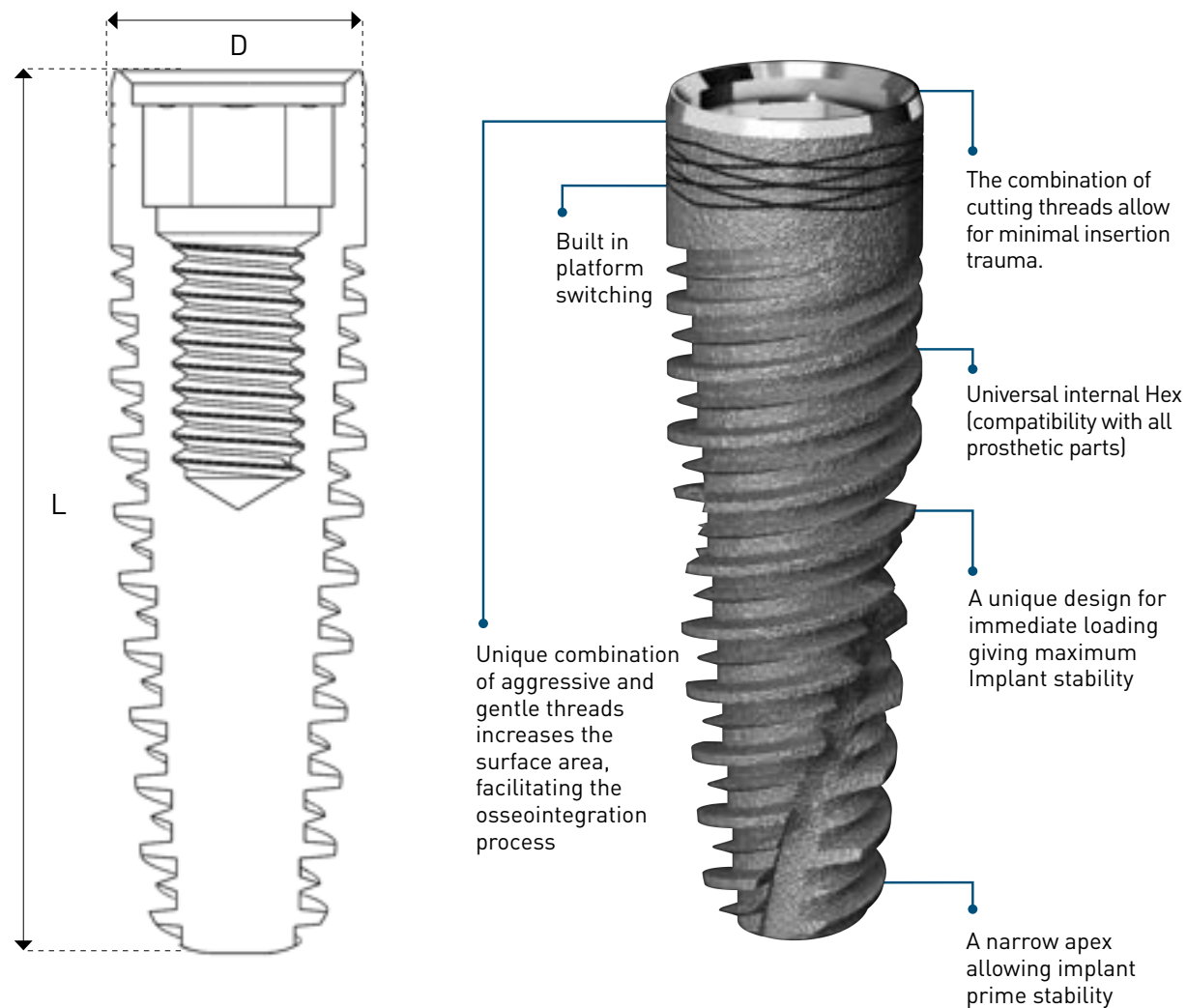


OPTIONAL DRILLS



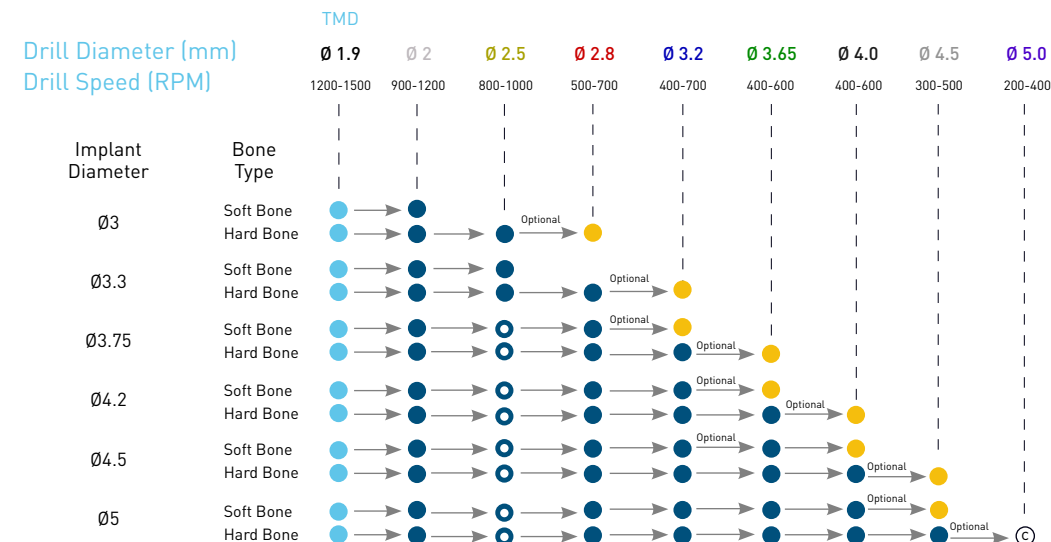
Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience. Final drill color (for hard bone) should correspond to Implant's Tube Cap color.

I55 CONICAL IMPLANT



| 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 | ● | Both |
| I55 | 4.2 | Standard | 8, 10, 11.5, 13, 16 | ● | Both |
| I55 | 4.5 | Standard | 6, 8, 10, 11.5, 13, 16 | ● | Both |
| I55 | 5 | Standard | 6, 8, 10, 11.5, 13 | ○ | Both |

RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS



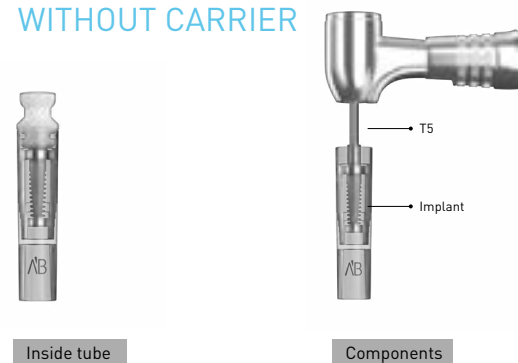
- Mark drill site
- Drill throughout entire implant's length
- Optional - In case TSD step drill is used
- Drill through cortical plate in case needed
- © Drill through cortical plate with Counter Sink drill in case needed

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

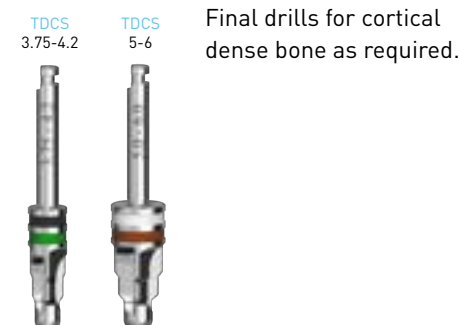
WITH CARRIER



WITHOUT CARRIER

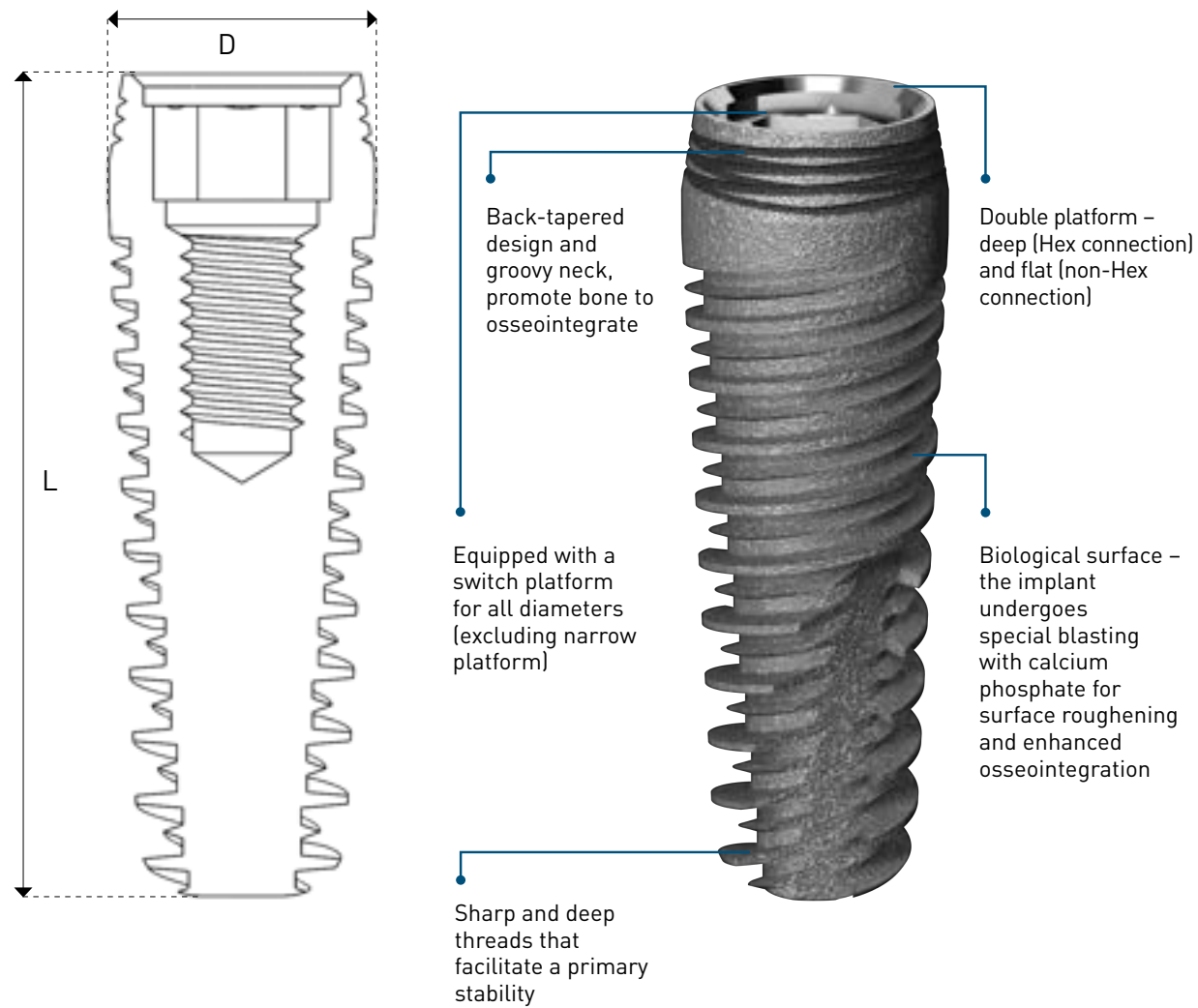


OPTIONAL DRILLS



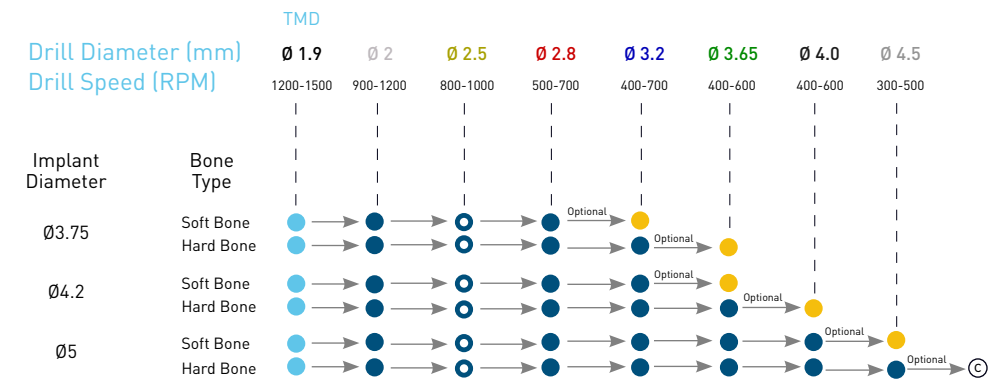
Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience. Final drill color (for hard bone) should correspond to Implant's Tube Cap color.

I10 TRAPEZE IMPLANT



| CAT no. | D (mm) | Platform | L (mm) | Tube top cap colors | With/Without Implant carrier |
|---------|--------|----------|---------------------|---------------------|------------------------------|
| I10 | 3.75 | Narrow | 8, 10, 11.5, 13, 16 | ● | Both |
| I10 | 4.2 | Standard | 8, 10, 11.5, 13, 16 | ● | Both |
| I10 | 5 | Standard | 8, 10, 11.5, 13 | ○ | Both |

RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS



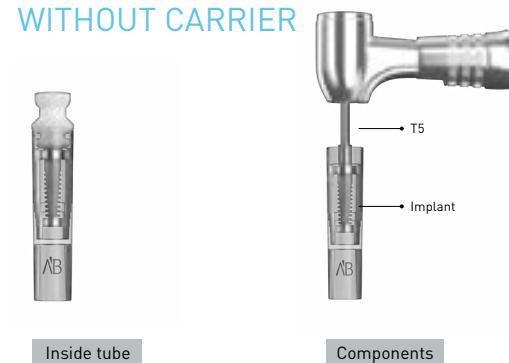
- Mark drill site
- Drill throughout entire implant's length
- Optional - In case TDS step drill is used
- Drill through cortical plate in case needed
- Ⓢ Drill through cortical plate with Counter Sink drill in case needed

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

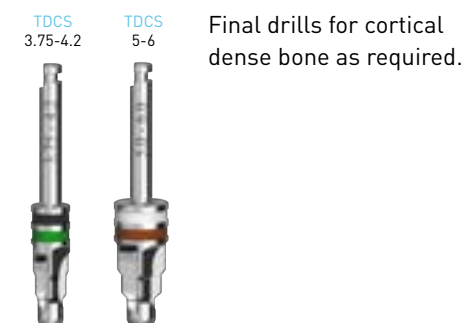
WITH CARRIER



WITHOUT CARRIER

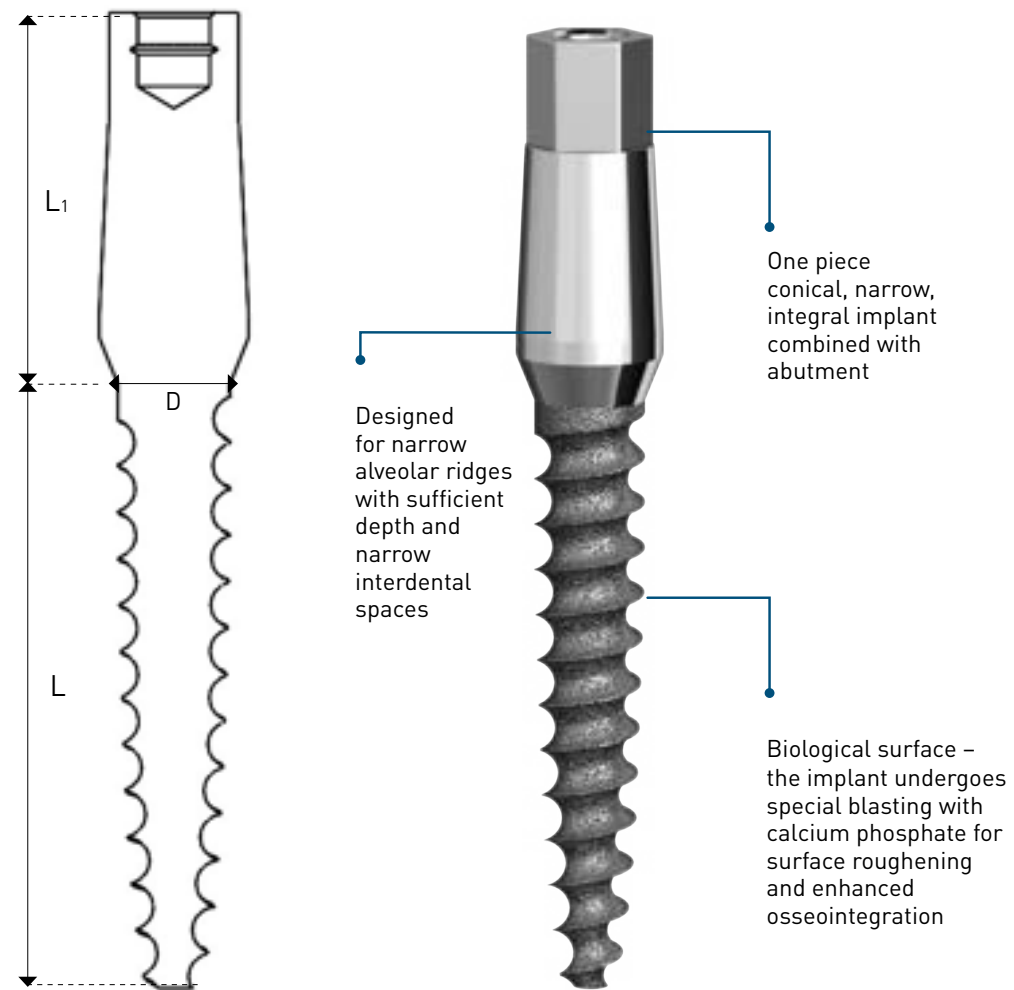


OPTIONAL DRILLS



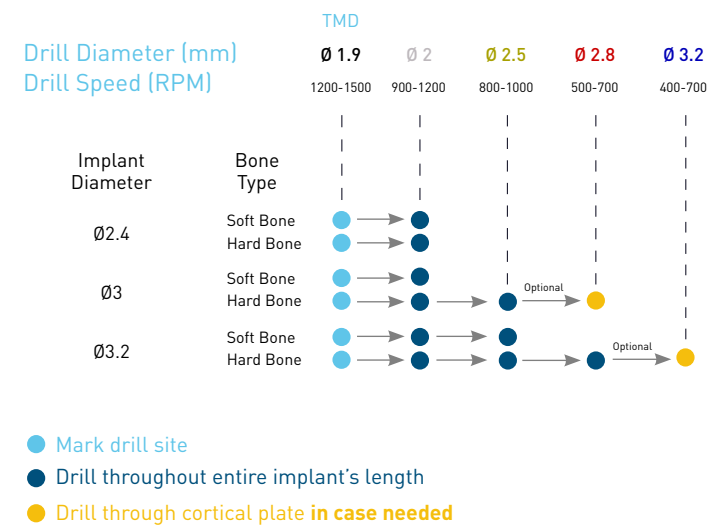
Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience. Final drill color (for hard bone) should correspond to Implant's Tube Cap color.

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 | 3.2 | 10, 11.5, 13, 16 | 7 | ● |

RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS



PACKAGE CONTENT

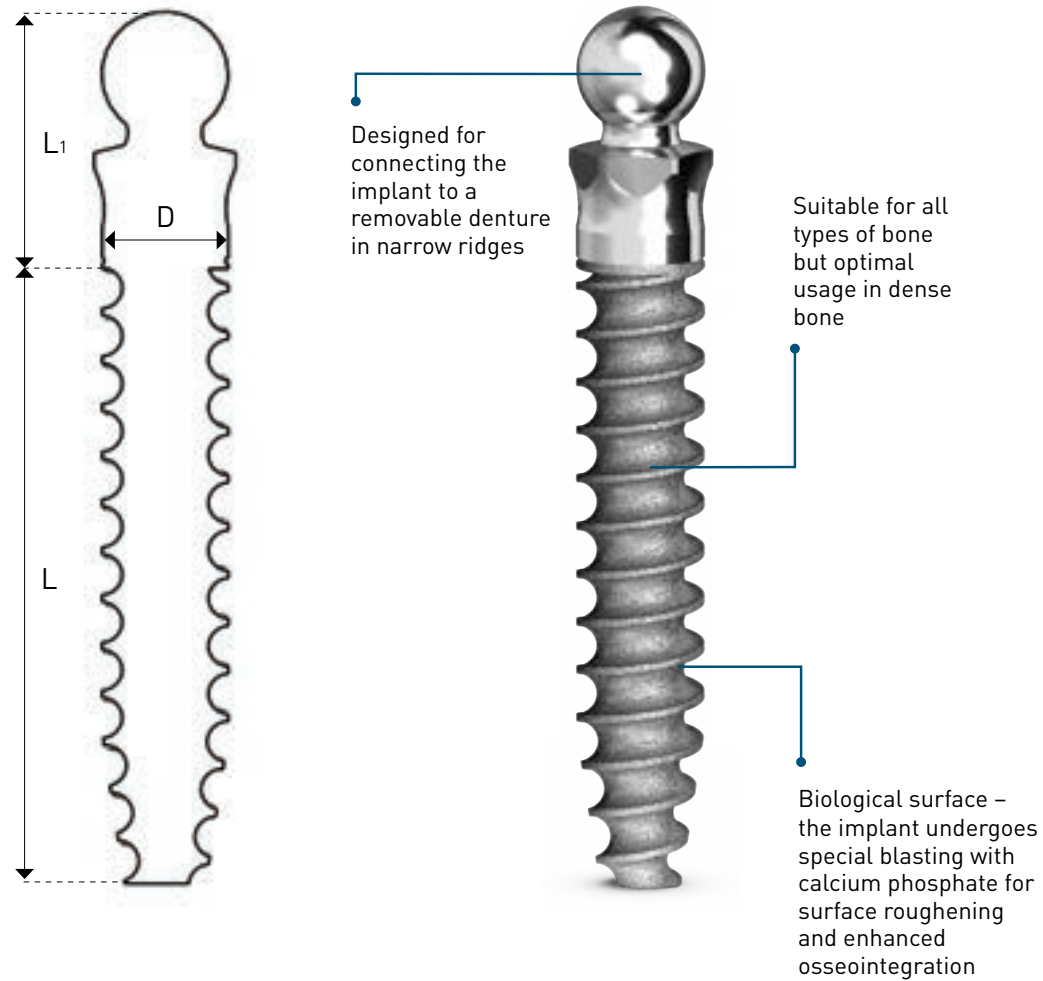


OPTIONAL DRILLS



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.

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, 16 | 6 | ○ |

RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS

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

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

PACKAGE CONTENT

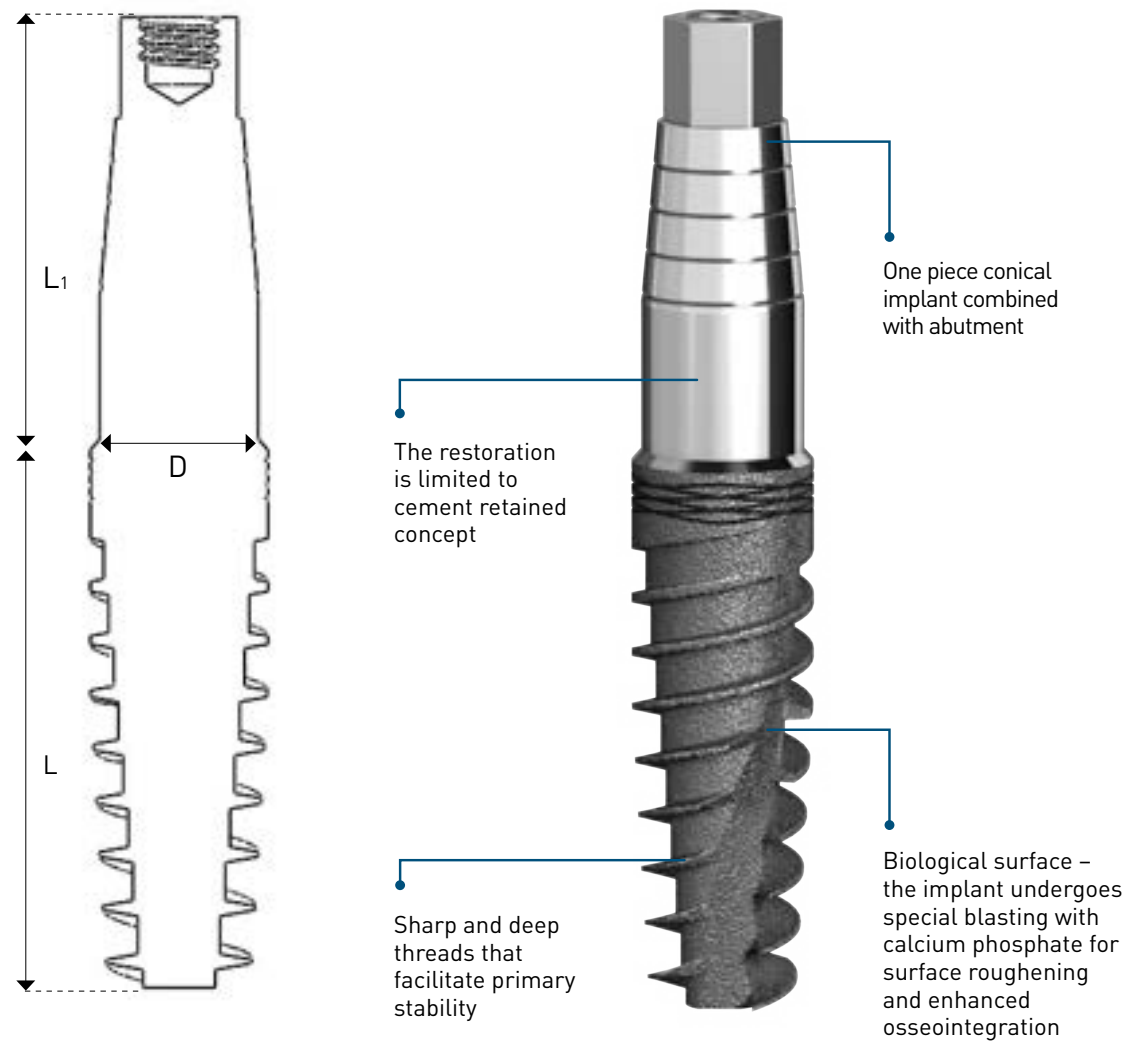


OPTIONAL DRILLS



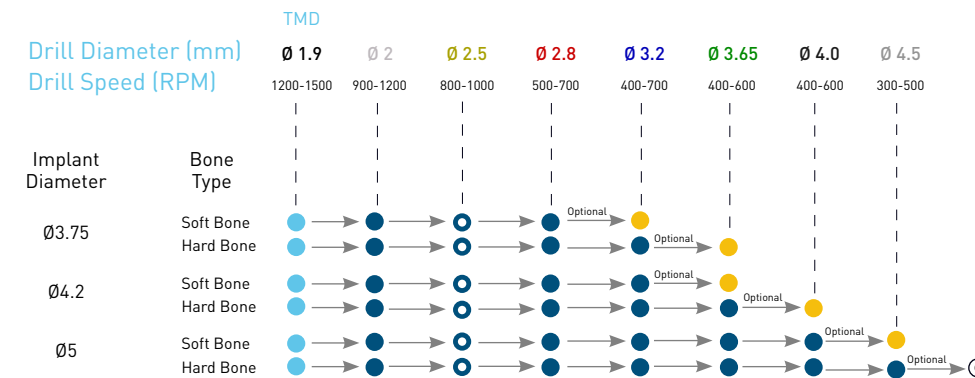
Procedure recommended by AB Dental should not replace the dentist/surgeon's judgment and experience. Final drill color (for hard bone) should correspond to Implant's Tube Cap color.

I7 INTEGRAL IMPLANT



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

RECOMMENDED DRILL PROTOCOL FOR STRAIGHT OR STEP DRILLS

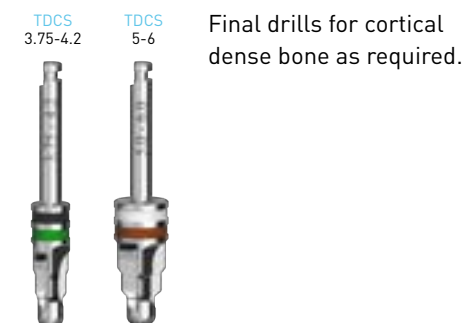


- Mark drill site
- Drill throughout entire implant's length
- Optional - In case TSDS step drill is used
- Drill through cortical plate **in case needed**
- Ⓢ Drill through cortical plate with Counter Sink drill **in case needed**

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.

TOOLS



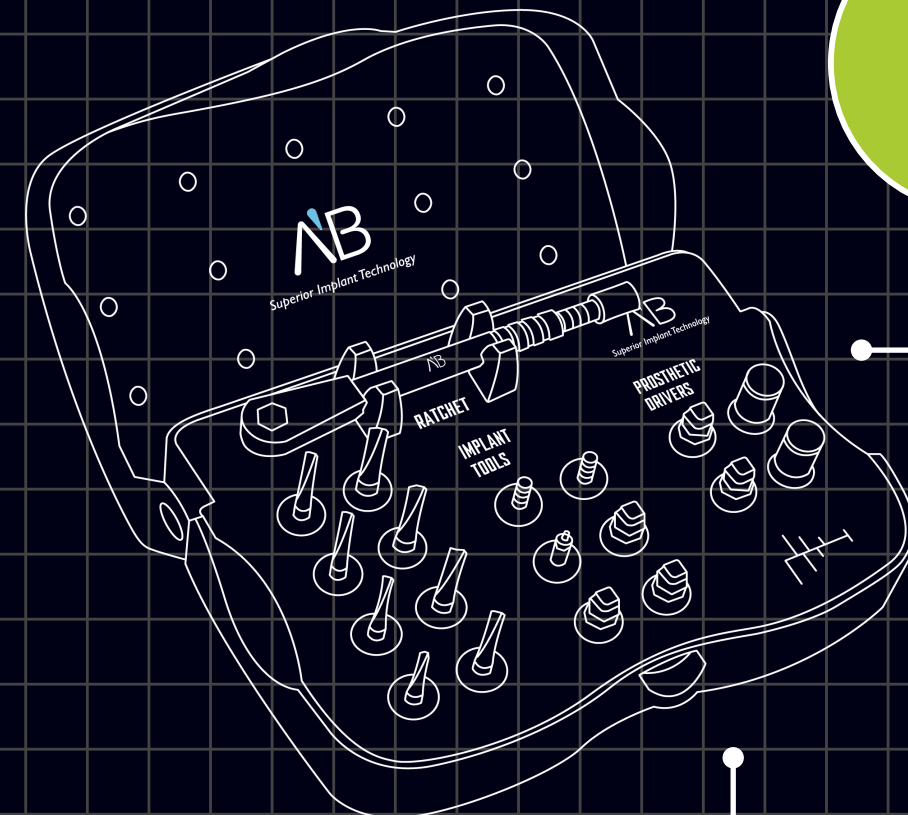
EACH OF OUR TOOLS CAN BE PURCHASED SEPARATELY OR AS PART OF A KIT

16

16 kinds of drivers

5

5 kinds of surgical kits

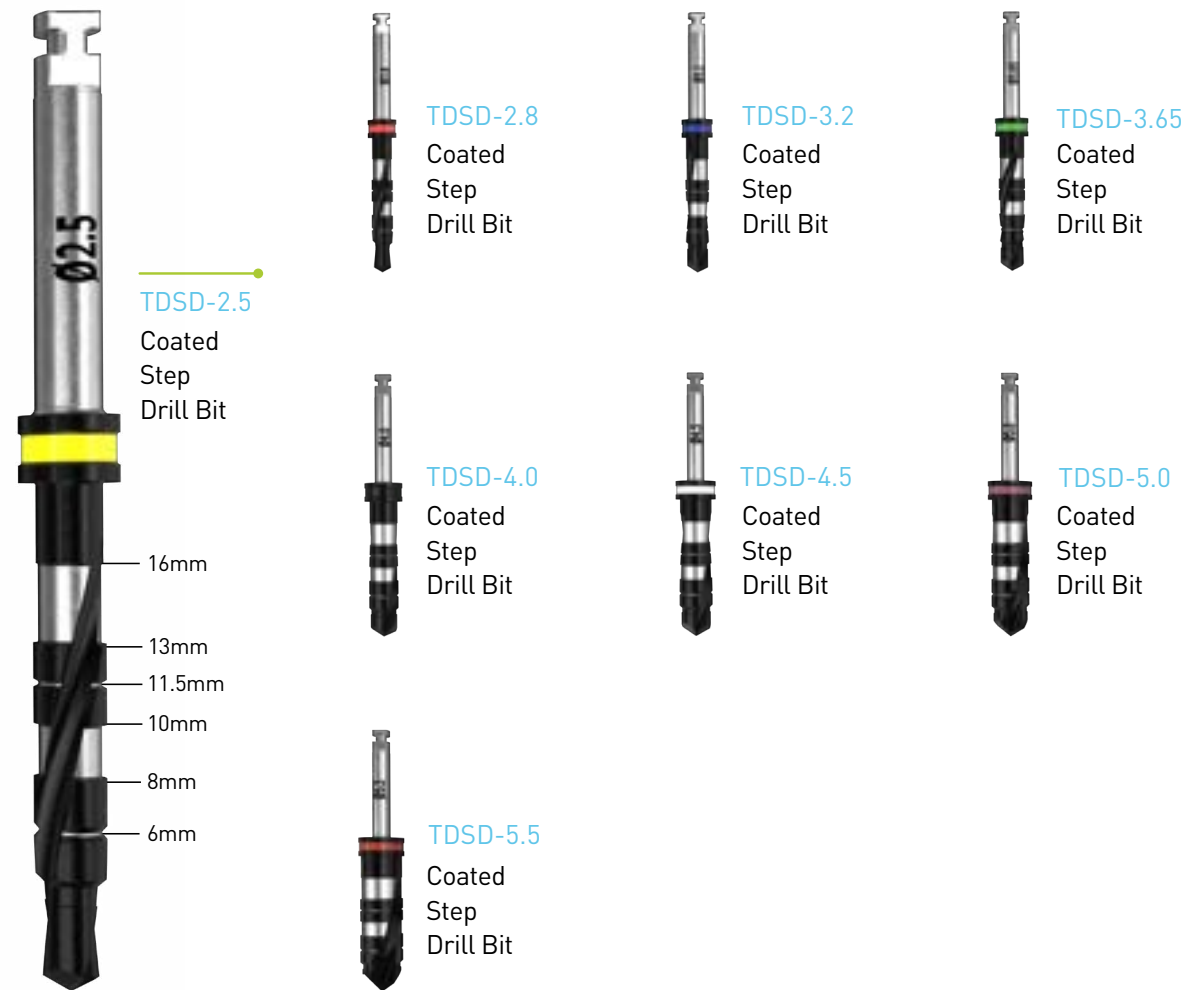


6

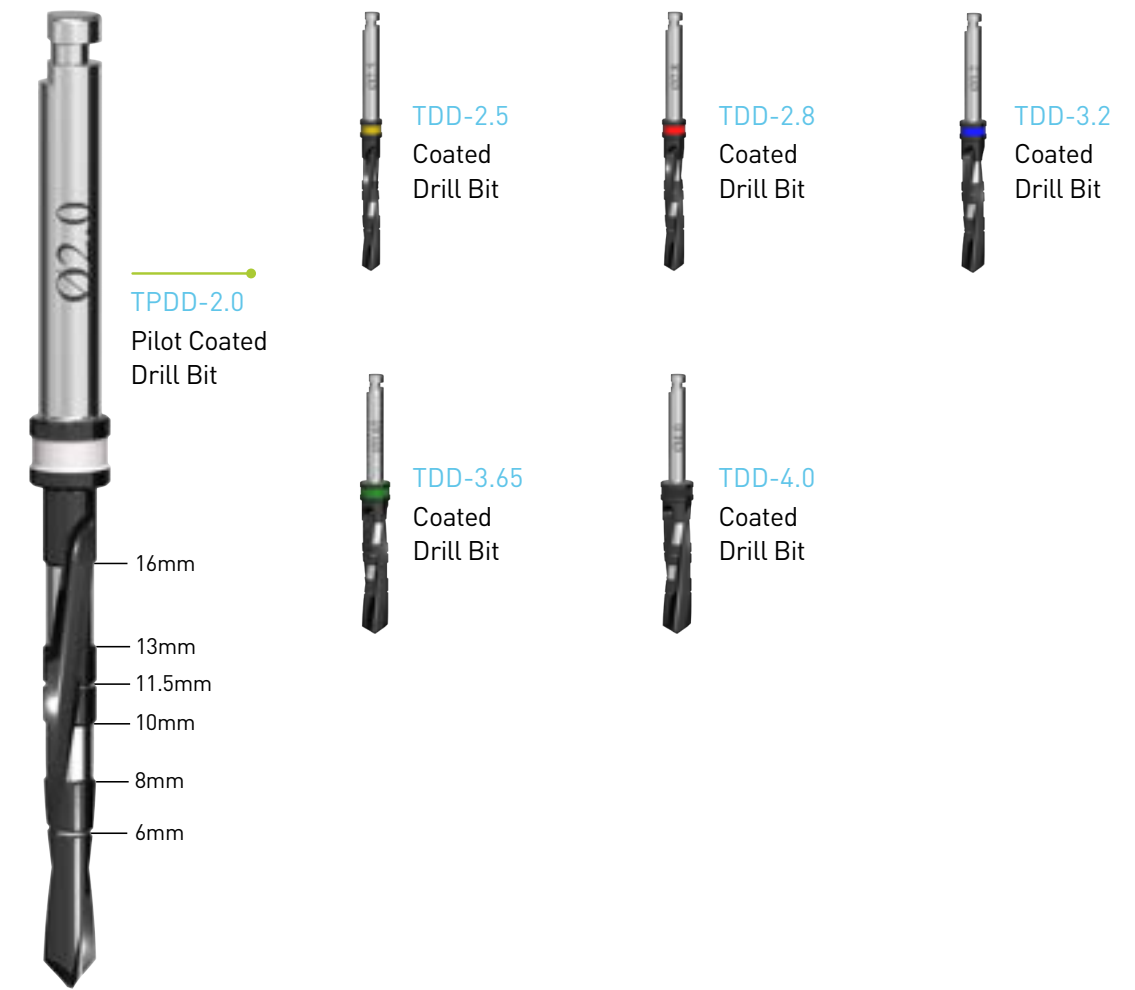
6 kinds of drill families in several sizes

DRILLS

COATED STEP DRILLS

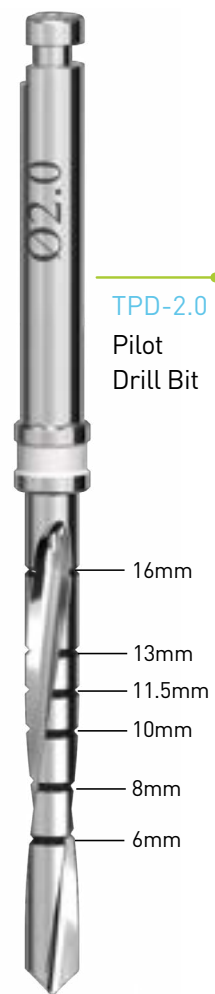


COATED DRILLS



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

Ø 4.2
Ø 3.6
Ø 2.7



TDCS-5-6
Counter Sink

Ø 5.8
Ø 4.8
Ø 3.1

TREPINE



TDTI-3.0
Trepine

16mm
13mm
11.5mm
10mm
8mm
6mm
ID Ø 3.0
OD Ø 4.0



TDTI-4.0
Trepine

ID Ø 4.0
OD Ø 5.0



TDTI-5.0
Trepine

ID Ø 5.0
OD Ø 6.0

ID - Internal Diameter OD - Outer Diameter

TOOLS

IMPLANT DRIVERS



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

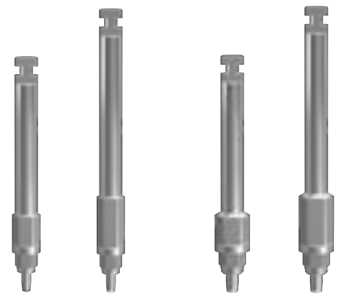


T3-2.4,9 T3-2.4,18
Ratchet hex driver for 3.75mm diameter implant - standard platform

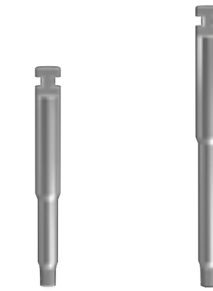


T3-I6 T3-I6L
Ratchet hex driver for I6\I7 implant

CONTRA ANGLE DRIVERS



T5-2,20 T5-2.4,20
T5-2,25 T5-2.4,25
Contra Angle Driver for implant - (for implants without carrier)



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

ABUTMENT DRIVERS



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



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

PROFESSIONAL IMPLANTOLOGY TOOLS



T8
Ratchet Wrench



T8c-10-40
Ratchet-Torque Combination



T9
Depth Gauge



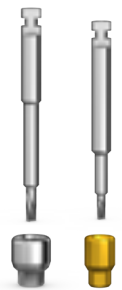
T10
Handle



T11
Mallet



T13
Technician's Handle



T15-3.75
T15-3
Disposal Screw Removing Instrument Kit



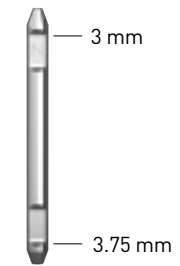
T16
Implant Position. In collaboration with Dr. Meir Aviram



T17
Tissue Punch Driver



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



T22
Abutment Gripper



T4
Retrieving Screw



T4-3
Retrieving Screw for Narrow Platform

TKS\TKS-T8C


COMPACT ORGANIZED KIT







Straight drill small Kit



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


Kits with Straight Drills.
TKS - Kit with Ratchet Wrench.
TKS-T8C - Kit with Ratchet-Torque.



- 
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
Ratchet-Torque Combination


- 
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

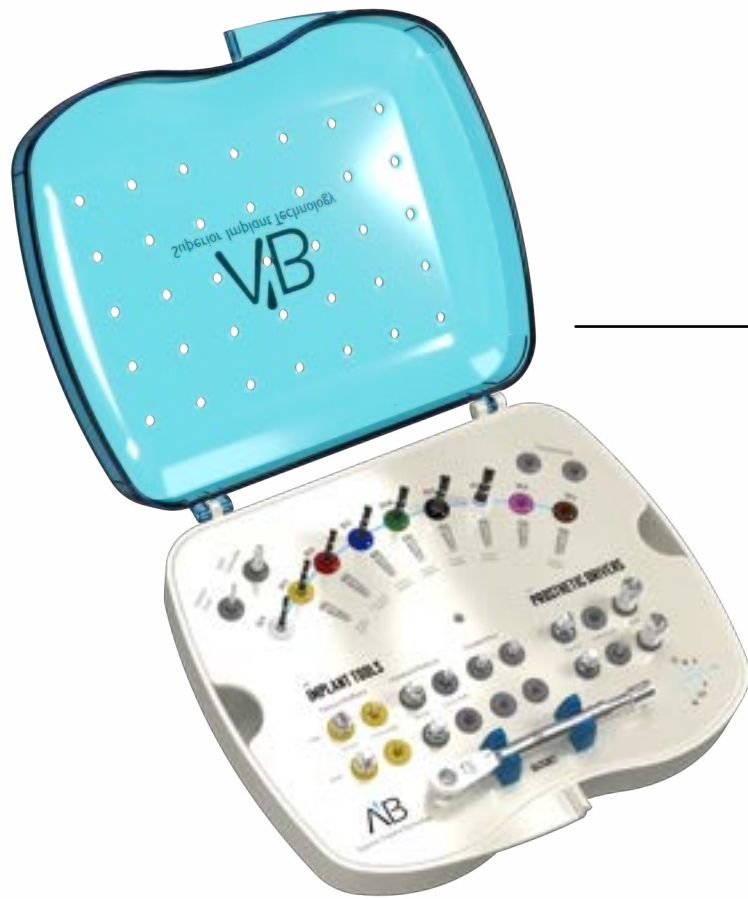
- 
TD-3.65
ø 3.65 Drill Bit

- 
TD-4.0
ø 4.0 Drill Bit

- 
TD-4.5
ø 4.5 Drill Bit

TKM-T8C-SD












MEDIUM ORGANIZED KIT WITH STEP DRILLS



Step drill medium Kit










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

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

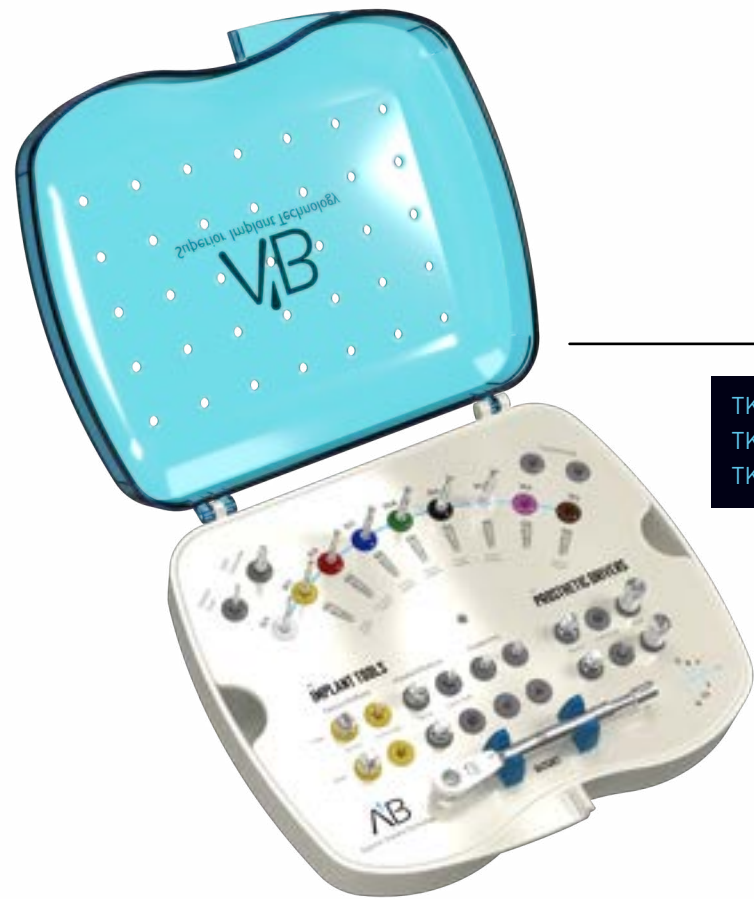
-  **TDCS-3.75-4.2**
Counter Sink
-  **TDCS-5-6**
Counter Sink
-  **T5-1.2,26**
Contra Angle Driver for Abutment
-  **T5-2,20**
Contra Angle Implant Driver
-  **T5-2.4,20**
Contra Angle Implant Driver
-  **TP-17**
Parallel Pin
-  **TP-23**
Parallel Pin
-  **T9**
Depth Gauge
-  **T10**
Handle

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**
Contra Angle Driver for Abutment
-  **T5-2,25**
-  **T5-2.4,25**
-  **T8c-10-40**
Ratchet-Torque Combination
-  **TP-23**
Parallel Pin (x4)

TKM\TKM-T8C

MEDIUM ORGANIZED KIT WITH STRAIGHT DRILLS





Straight drill medium Kit


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

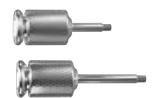
TKM - Kit with Straight Drills.
TKM-T8C-CD - Kit with Coated Drills.
TKM-T8C-SD - Kit with Coated Step Drills.


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


- 
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 KIT



Coated Conical Drills With Integral Stopper Kit

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

Kits with Stoppered Coated Conical Drills.
TKDC - Kit with Ratchet Wrench.
TKDC-T8C - Kit with Ratchet-Torque.

DEFAULT CONTENT

- T3-2,9 } Ratchet Hex Driver for Narrow Platform Implant
- T3-2,18 }
- T3-2.4,9 } Ratchet Hex Driver for Standard Platform Implant
- T3-2.4,18 }
- T1-1.2,9 } Ratchet Hex Driver for Abutment
- T1-1.2,15 }
- T2-1.2,9 } Hand Hex Driver for Abutment
- T2-1.2,15 }
- T5-1.2,21 } Contra Angle Driver for Abutment
- T5-2,25 } Contra Angle Implant Driver
- T5-2.4,25 }
- T8 } Ratchet Wrench
- T8c-10-40 } Ratchet-Torque Combination
- TP-23 } Parallel Pin (x2)

- TMD-1.9 } ø 1.9 Marker Drill Bit
- TDCSt-2.2,8 } Conical Stopper Drill
- TDCSt-2.2,10 } Conical Stopper Drill
- TDCSt-2.2,11.5 } Conical Stopper Drill
- TDCSt-2.2,13 } Conical Stopper Drill
- TDCSt-2.7,8 } Conical Stopper Drill
- TDCSt-2.7,10 } Conical Stopper Drill
- TDCSt-2.7,11.5 } Conical Stopper Drill
- TDCSt-2.7,13 } Conical Stopper Drill
- TDCSt-3.3,8 } Conical Stopper Drill
- TDCSt-3.3,10 } Conical Stopper Drill
- TDCSt-3.3,11.5 } Conical Stopper Drill
- TDCSt-3.3,13 } Conical Stopper Drill

DEFAULT CONTENT

- TDCSt-3.7,8 } Conical Stopper Drill
- TDCSt-3.7,10 } Conical Stopper Drill
- TDCSt-3.7,11.5 } Conical Stopper Drill
- TDCSt-3.7,13 } Conical Stopper Drill

OPTIONAL PRODUCTS

Max. products within the kit - 50

- T5-2,20 } Contra Angle Implant Driver
- T5-2.4,20 }
- T5-1.2,26 } Counter Sink
- TDCS-3.75-4.2 } Counter Sink
- TDCS-5-6 } Counter Sink
- TDE } Drill extension Bit
- TP-17 } Parallel Pin
- TP-23 } Parallel Pin
- T9 } Depth Gauge
- T10 } Handle

OPTIONAL DRILLS

Max. drills within the kit - 25

- TDCSt-2.2,6 } Conical Stopper Drill
- TDCSt-2.7,6 } Conical Stopper Drill
- TDCSt-3.3,6 } Conical Stopper Drill
- TDCSt-3.7,6 } Conical Stopper Drill
- TDCSt-4.0,6 } Conical Stopper Drill
- TDCSt-4.0,8 } Conical Stopper Drill
- TDCSt-4.0,10 } Conical Stopper Drill
- TDCSt-4.0,11.5 } Conical Stopper Drill
- TDCSt-4.0,13 } Conical Stopper Drill
- TDCSt-4.5,6 } Conical Stopper Drill
- TDCSt-4.5,8 } Conical Stopper Drill
- TDCSt-4.5,10 } Conical Stopper Drill
- TDCSt-4.5,11.5 } Conical Stopper Drill
- TDCSt-4.5,13 } Conical Stopper Drill

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



Coated Conical Drills With Integral Stopper Kit

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

Kit for guided surgery procedures.
TKD-GUIDED - Kit with Ratchet Wrench.
TKDC-GUIDED-T8C - Kit with Ratchet-Torque.

OPTIONAL PRODUCTS

 **FS-13**
Fixation Screw Short

 **FS-19**
Fixation Screw Long

 **T8**
Ratchet Wrench

or

 **T8c-10-40**
Ratchet-Torque Combination

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

 **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- 2.0
Handle -
Diameter 2.0mm

TH- 2.5
Handle - Drill Tool
Diameter 2.5mm

TH- 2.8
Handle - Drill Tool
Diameter 2.8mm

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

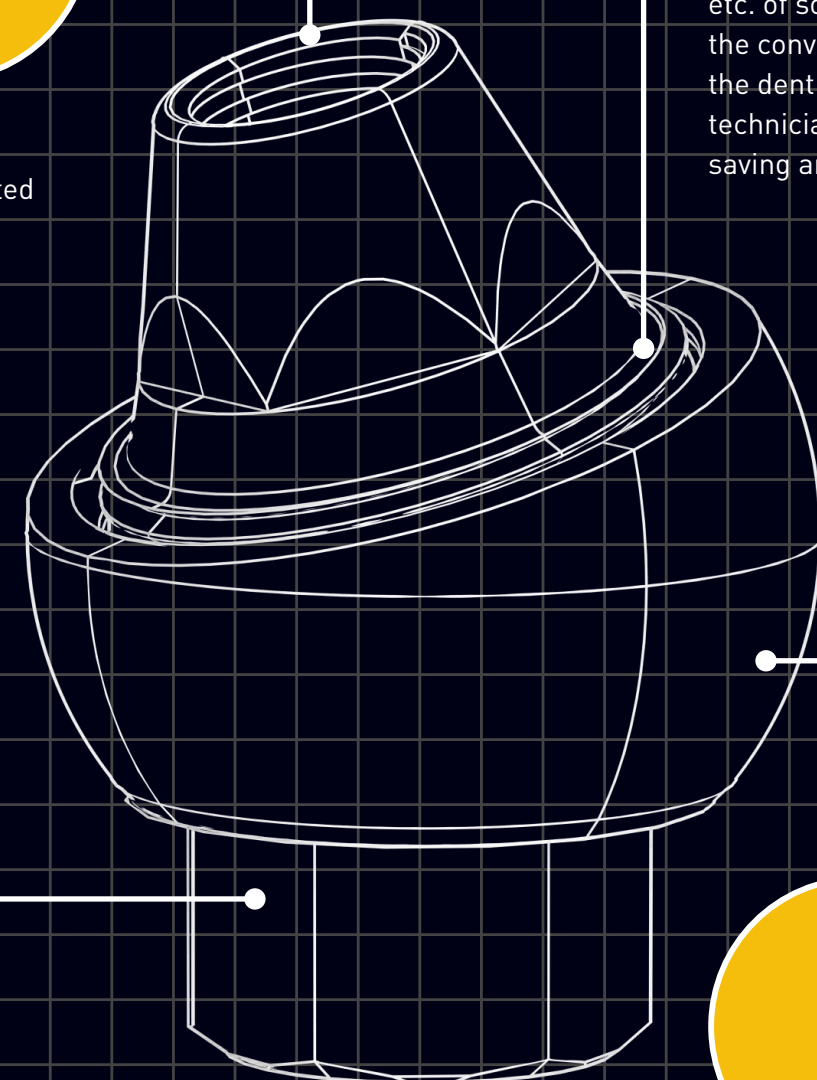
10S of sizes, diameters, degrees etc. of solutions for the convenience of the dentist and the technician's time saving and efficiency

3

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

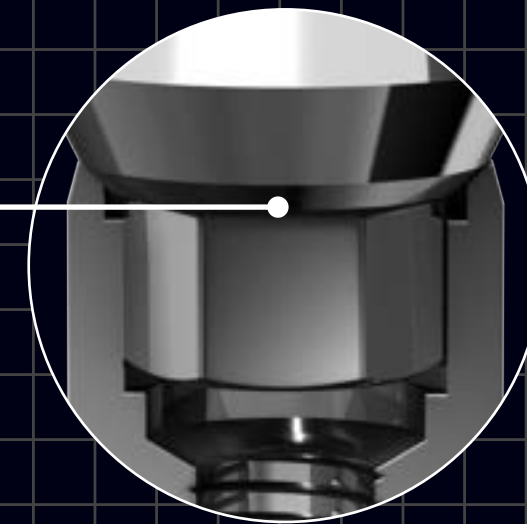
8

8 international registered patents in the prosthodontics field



STANDARD PLATFORM


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



STANDARD PLATFORM

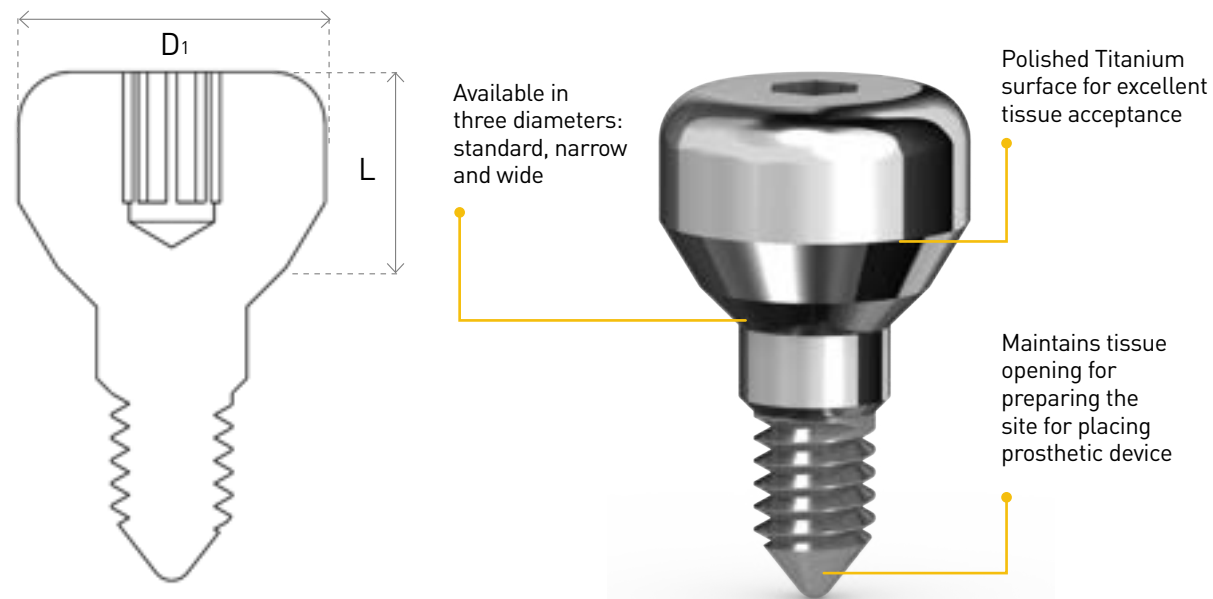
The order and presentation of these products is based on impressions taken from the implant. There is also an option to take an impression after connecting the abutment to the implant.

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

| | Healing caps | Transfers / Scan Bodies / Analogs | | Abutments | |
|-----------------------------|---|--|--|---|--|
| | | Impressions | CAD/CAM | Temporary | |
| Cement-Retained Restoration | | |  <p>D1-3.75 Page 70 D1-5 Page 70 D1-6 Page 70 D2 Page 67 D20 Page 67 D2N Page 67 D2NO Page 67 D2-P12 Page 88 D3 Page 68 D3N Page 68 D4 Page 69</p> |  <p>P3L-3.75,SC Page 84 D1-3.75,MA Page 84 P14,SC Page 96 P64,SC Page 96 D1-P64,MA Page 96</p> |  <p>P3S-PEEK Page 72 P4S-PEEK Page 73</p> |
| |  <p>P0-3.75 Page 66 P0N-3.75 Page 66 POW-3.75 Page 66</p> |  <p>P0-P14 Page 92 P0-P64 Page 91</p> |  <p>D1-P14 Page 90 D2-P14 Page 90 D1-P64 Page 93 D2-P64 Page 93 D4-P64 Page 93</p> |  <p>P14-bT Page 90 P64-bT Page 93 P12-T/L Page 89</p> | |
| | Overdenture Restoration | | | | |

| Abutments / Sleeves / Attachments | | | |
|--|--|--|---|
| Straight | Angular | Casting | CAD/CAM |
|  <p>PK Page 82 P3 Page 74 P3-5 Page 74 P3N Page 74 P3W Page 74 P3S Page 75 P3SW Page 75</p> |  <p>P4 Page 76 P4-5 Page 76 P4N Page 76 P4L Page 76 P4st Page 76 P4S Page 77 P4SW Page 77</p> |  <p>P2N Page 79 P2NH Page 79 P2-P3S Page 80 P2-P4S Page 81 P9HG Page 78 P9HR Page 78</p> |  <p>P3N-3.75,2,TIT Page 85 P3-3.75,TI Page 85 P3-3.75,TIT Page 85 P3H-3.75,TIT Page 85</p> |
|  <p>P16 Page 91 P64 Page 93 P12 Page 88 P7 Page 94</p> |  <p>P14 Page 90 P64 Page 92</p> |  <p>P14-bR Page 90 P14b Page 90 P64b Page 93 P7b-H Page 94 P7b Page 94</p> |  <p>P14-bTs Page 97 P14-bRs Page 97 P64-bT-C Page 97 P64-bTs Page 97 P64-bRs Page 97</p> |
|  <p>P5 Page 100 P25 Page 101</p> |  <p>P14BASE Page 103 P5-P14 Page 103 P25-P14 Page 103 P5-20 Page 102</p> | | |

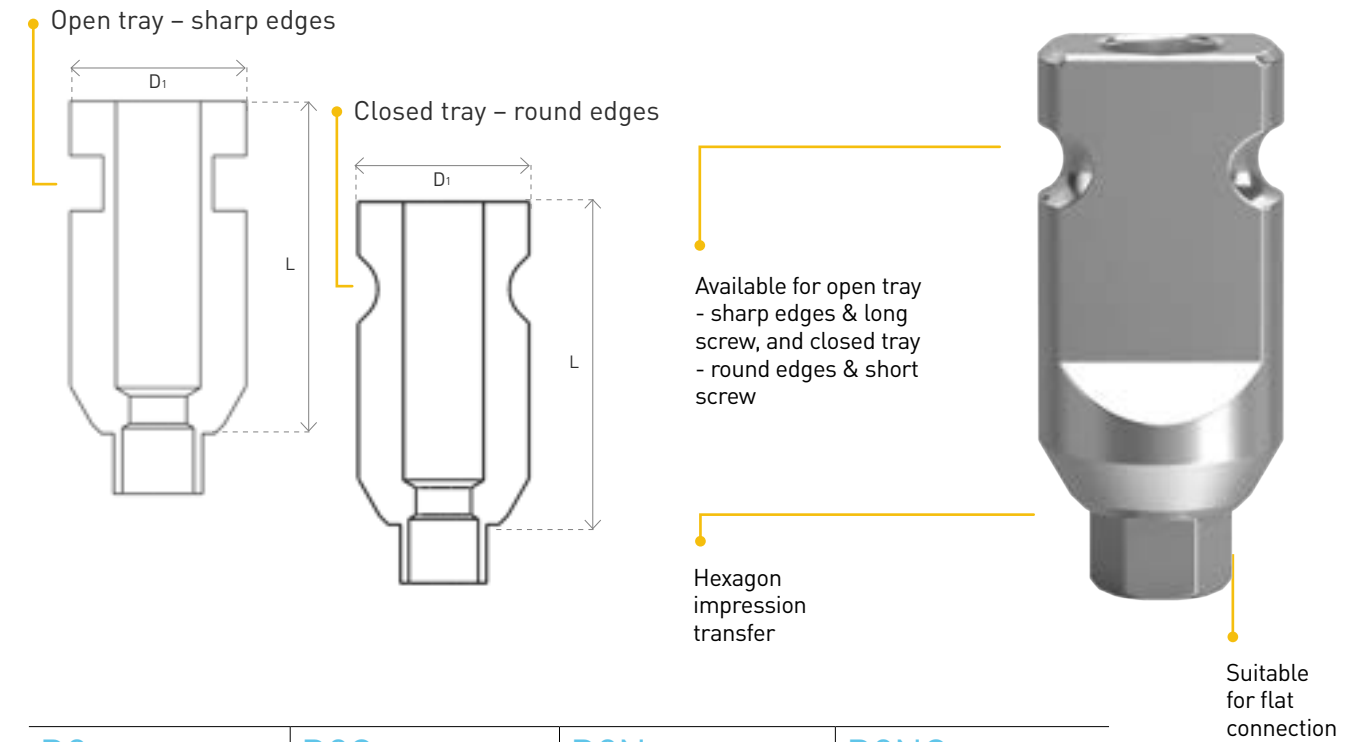
P0 TITANIUM HEALING CAP



| 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 | | |
| D1 (mm) = 4.7 L (mm) = 0.5, 2, 3, 4, 5, 6, 7 | D1 (mm) = 3.5 L (mm) = 3, 4, 5, 6, 7 | D1 (mm) = 6 L (mm) = 2, 3, 4, 5, 6 |



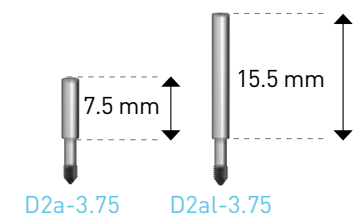
D2 IMPRESSION TRANSFER



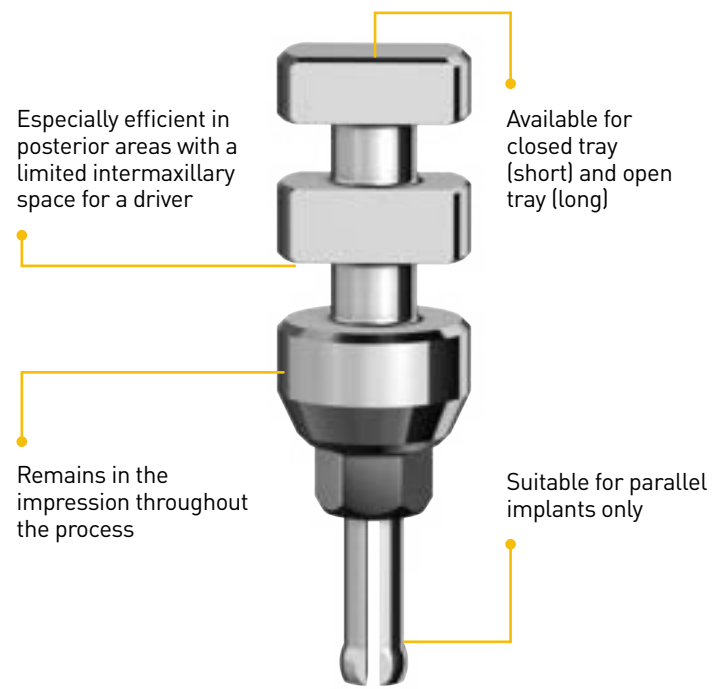
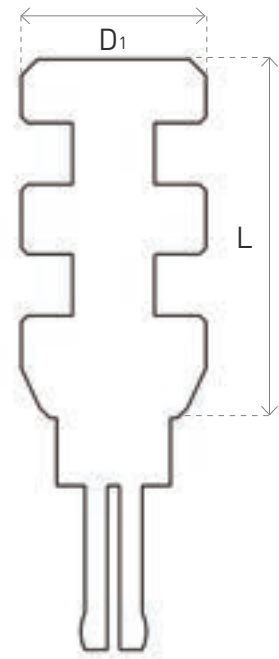
| D2 | D2O | D2N | D2NO |
|-------------------------------------|-----------------------------------|--|--|
| Impression Transfer for Closed Tray | Impression Transfer for Open Tray | Narrow Impression Transfer for Closed Tray | Narrow Impression Transfer for Open Tray |
| D2-3.75,9 | D2O-3.75,9 | D2N-3.75,9 | D2NO-3.75,15 |
| D2-3.75,15 | D2O-3.75,15 | | |
| D1 (mm) = 4.8 L (mm) = 9, 15 | D1 (mm) = 4.8 L (mm) = 9, 15 | D1 (mm) = 3.8 L (mm) = 9 | D1 (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.



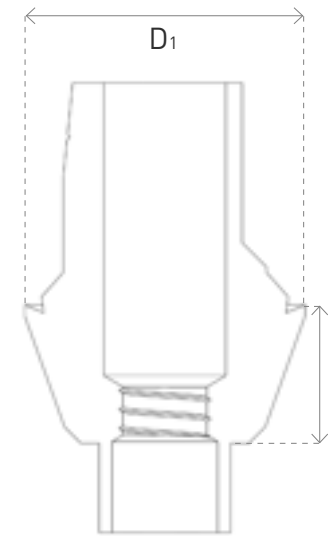
D3 CLIP TRANSFER



| D3 | D3N |
|--------------------------------|--------------------------------|
| Clip Transfer | Narrow Clip Transfer |
| D3-3.75,9 | D3N-3.75,9 |
| D3-3.75,15 | D3N-3.75,15 |
| D1 (mm) = 4,5 L (mm) = 9,15 | D1 (mm) = 3,5 L (mm) = 9,15 |

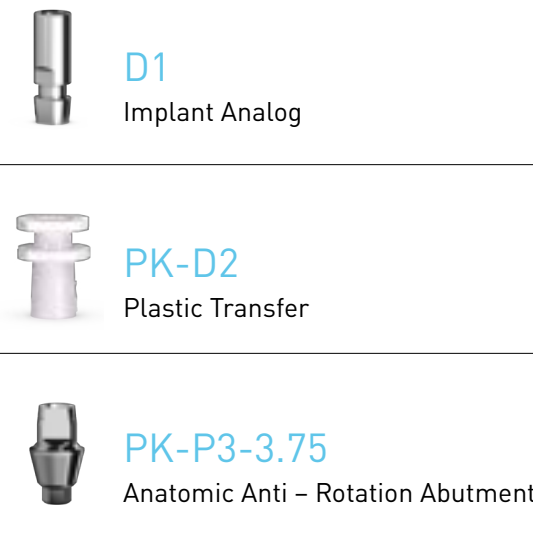


D4 PLASTIC SNAP TRANSFER WITH ABUTMENT

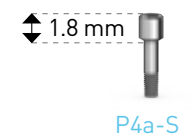


The set contains: PK-D2 Transfer (3 units), PK-P3 Abutment, D1 Analog.

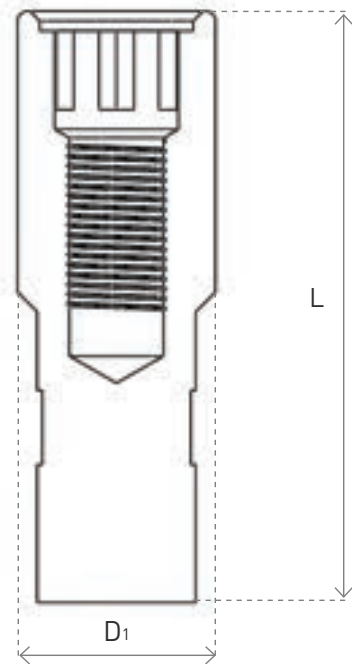
| D4 |
|-------------------------------------|
| Plastic Snap Transfer with Abutment |
| D4-3.75,1 |
| D4-3.75,2 |
| D4-3.75,3 |
| D4-3.75,4 |
| D1 (mm) = 5,17 L (mm) = 1,2,3,4 |



All abutments include a short screw.



D1 ANALOG



Made of stainless steel to allow preparation of laboratory models



Available in 3 diameters: 4, 5, 6

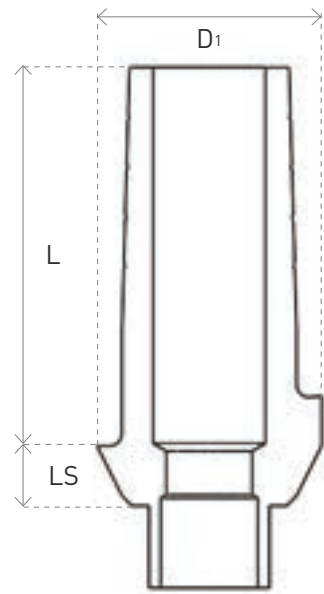
| D1-3.75 Implant Analog | D1-5 Implant Analog | D1-6 Implant Analog |
|--|--|--|
| D1-3.75 | D1-5 | D1-6 |
| D ₁ (mm) = 4 L (mm) = 12 | D ₁ (mm) = 5 L (mm) = 12.3 | D ₁ (mm) = 6 L (mm) = 12.3 |



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

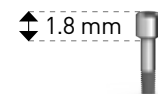
P3S-PEEK-3.75,2

P3S-PEEK-3.75,3

D₁ (mm) = 4.7

L (mm) = 7.5

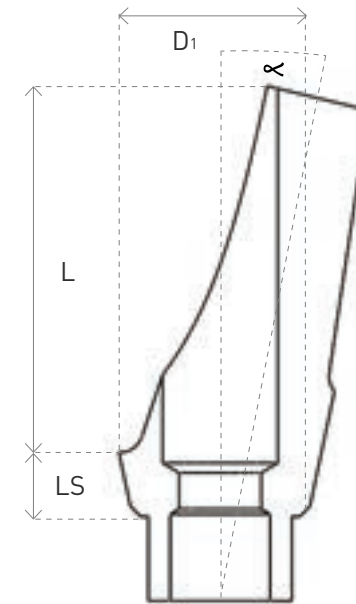
LS (mm) = 1, 2, 3



P4a-S

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

Angular Anatomic Temporary PEEK

P4S-PEEK,15-1

P4S-PEEK,15-2

P4S-PEEK,15-3

D₁ (mm) = 4.7

< 15°

L (mm) = 9

LS (mm) = 1, 2, 3

P4S-PEEK-25

Angular Anatomic Temporary PEEK

P4S-PEEK,25-1

P4S-PEEK,25-2

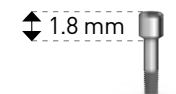
P4S-PEEK,25-3

D₁ (mm) = 4.7

< 25°

L (mm) = 9

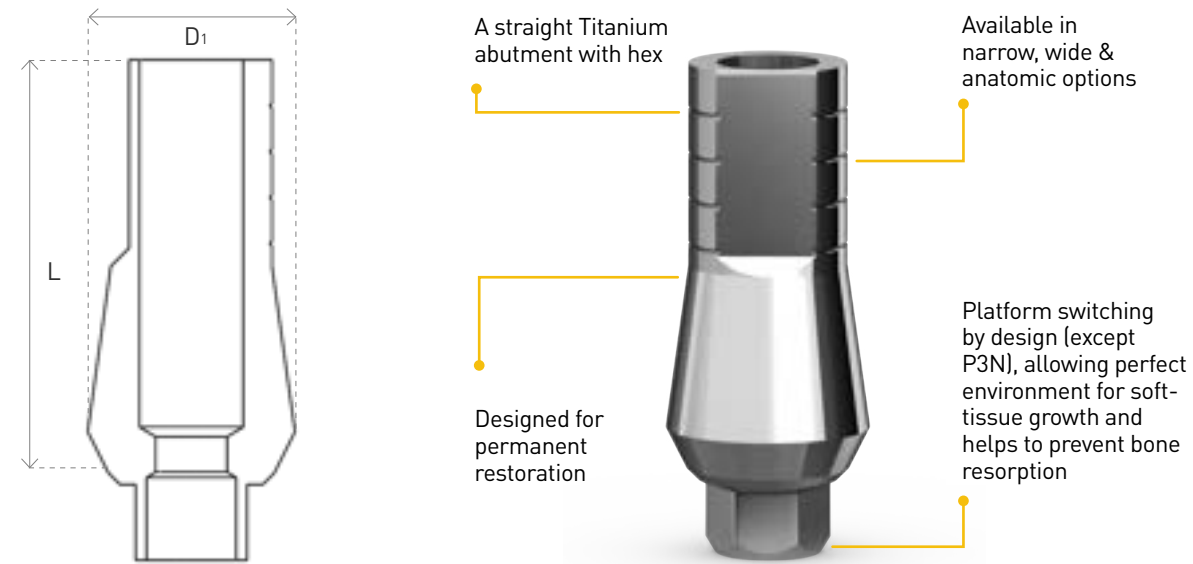
LS (mm) = 1, 2, 3



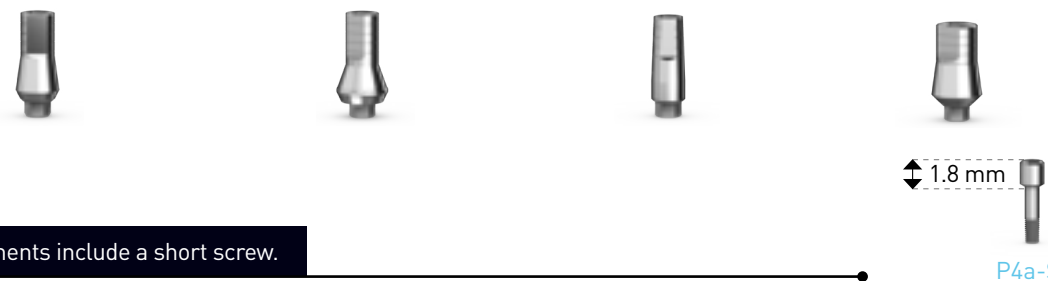
P4a-S

All abutments include a short screw.

P3 ANTI-ROTATION ABUTMENT



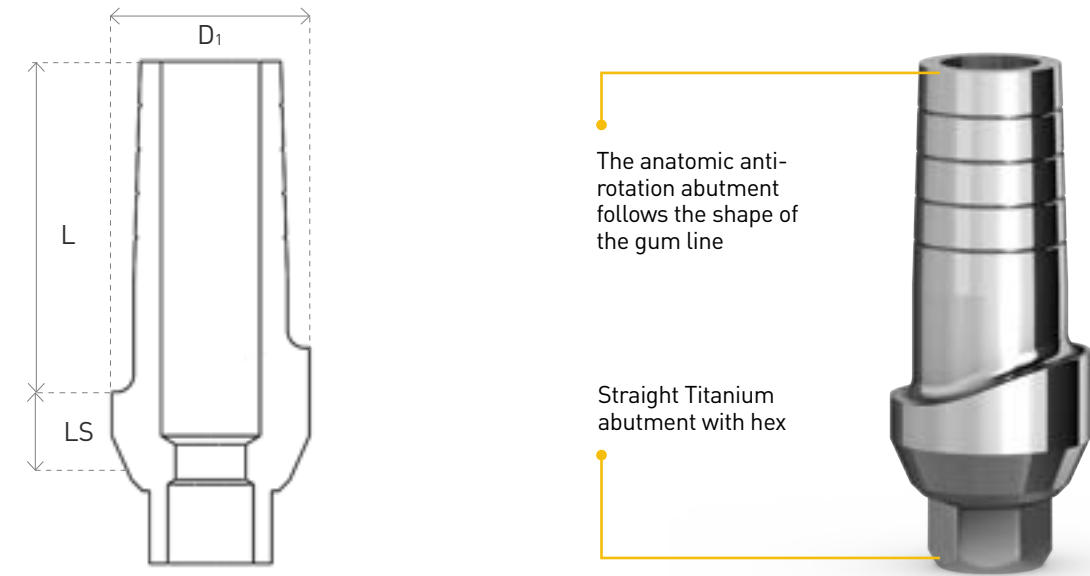
| P3-3.75 Anti-rotation Abutment | P3-5 Anti-rotation Abutment (for wide teeth) | P3N Narrow Anti-rotation Abutment (for narrow ridges) | P3W Wide Anti-rotation Abutment (for wide teeth) |
|--|--|--|---|
| P3-3.75,5 | P3-5,5 | P3N-3.75,5 | P3W-3.75,9 |
| P3-3.75,7 | P3-5,7 | P3N-3.75,7 | P3W-3.75,12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



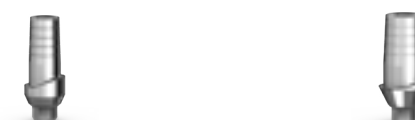
All abutments include a short screw.

P4a-S

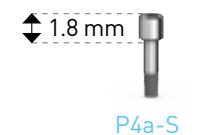
P3S ANATOMIC ANTI-ROTATION ABUTMENT



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

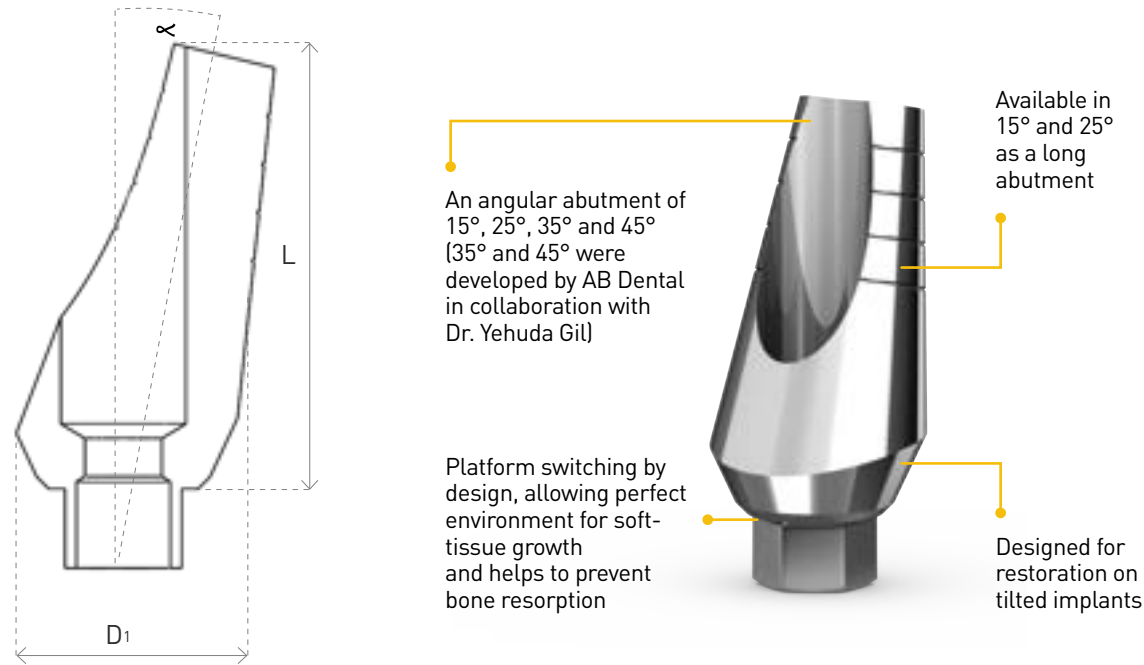


All abutments include a short screw.

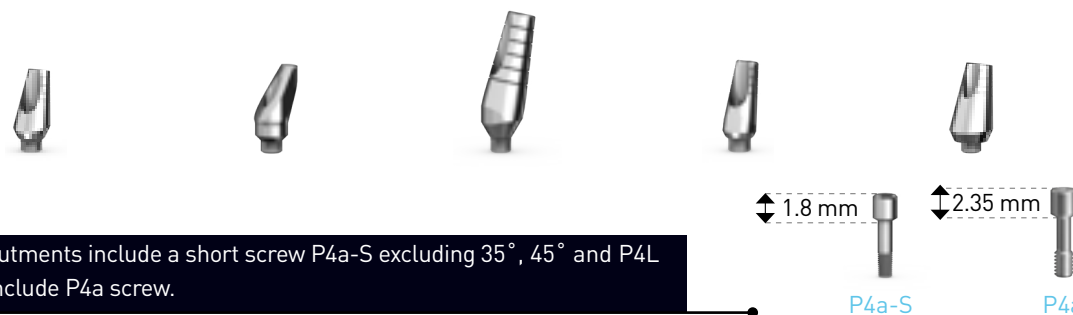


P4a-S

P4 ANGULAR ABUTMENT

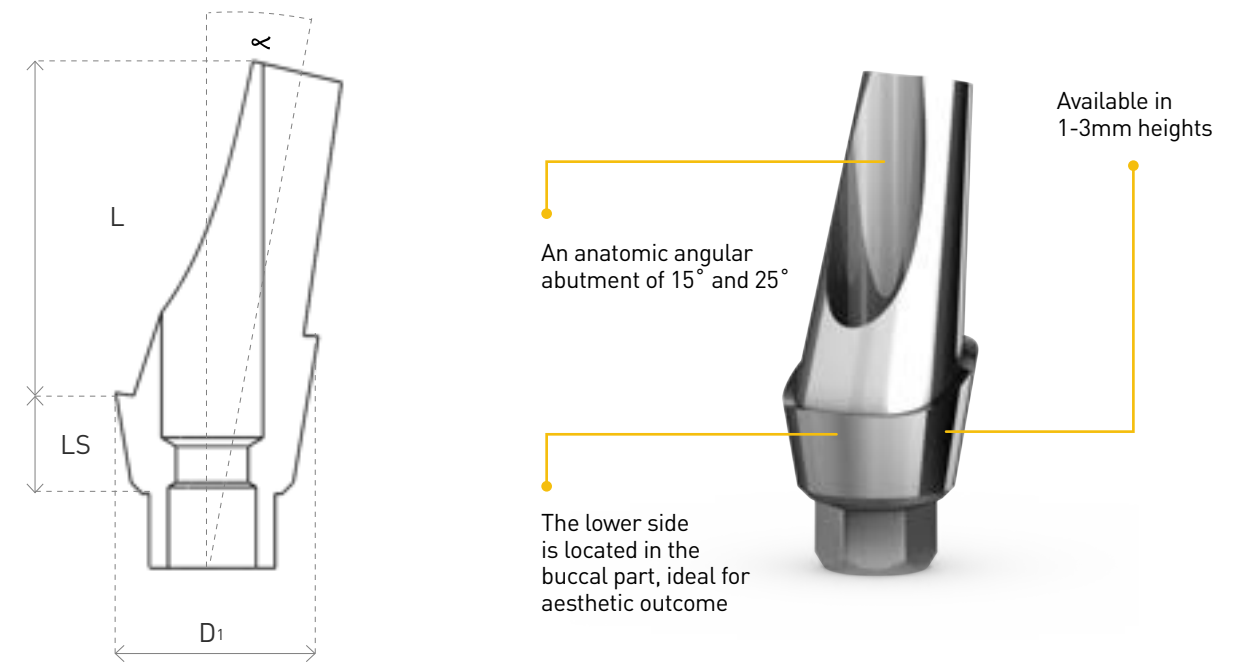


| P4 | P4st | P4L | P4N | P4-5 |
|--|---|--|---|--|
| Angular Abutment | Angular Abutment | Long Angular Abutment | Narrow Angular Abutment | Angular Abutment |
| P4-3.75,15 | P4-3.75,15st | P4L-3.75,15 | P4N-3.75,15 | P4-5,15 |
| P4-3.75,25 | P4-3.75,25st | P4L-3.75,25 | | P4-5,25 |
| P4-3.75,35 | | | | |
| P4-3.75,45 | | | | |
| D ₁ (mm) = 4.7 α 15°, 25°, 35°, 45° L (mm) 15°, 25° = 9 L (mm) 35°, 45° = 10, 12 | D ₁ (mm) = 4.7 α 15°, 25° L (mm) = 9 | D ₁ (mm) = 4.7 α 15°, 25° L (mm) = 13.4 | D ₁ (mm) = 3.75 α 15° L (mm) = 9 | D ₁ (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

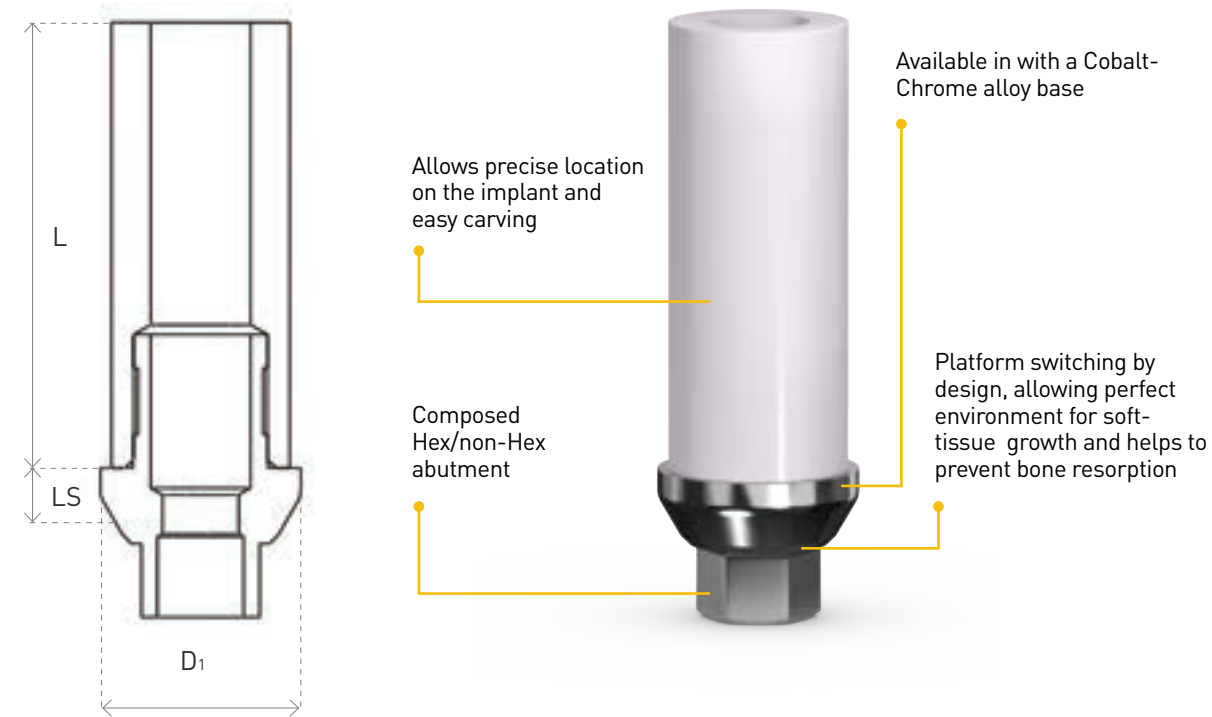


| P4S-15 | P4S-25 | P4SW |
|---|---|---|
| Anatomic Angular Abutment 15° with Shoulder | Anatomic Angular Abutment 25° with Shoulder | Wide Anatomic Angular Abutment |
| P4S-3.75,15-1 | P4S-3.75,25-1 | P4SW-3.75,3 |
| P4S-3.75,15-2 | P4S-3.75,25-2 | |
| P4S-3.75,15-3 | P4S-3.75,25-3 | |
| D ₁ (mm) = 4.7 α 15° L (mm) = 7 LS (mm) = 1, 2, 3 | D ₁ (mm) = 4.7 α 25° L (mm) = 7 LS (mm) = 1, 2, 3 | D ₁ (mm) = 5.7 α 15° L (mm) = 8 LS (mm) = 4.2 |

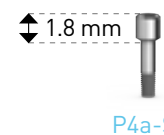


All abutments include a short screw.

P9 COMPOSED ABUTMENT



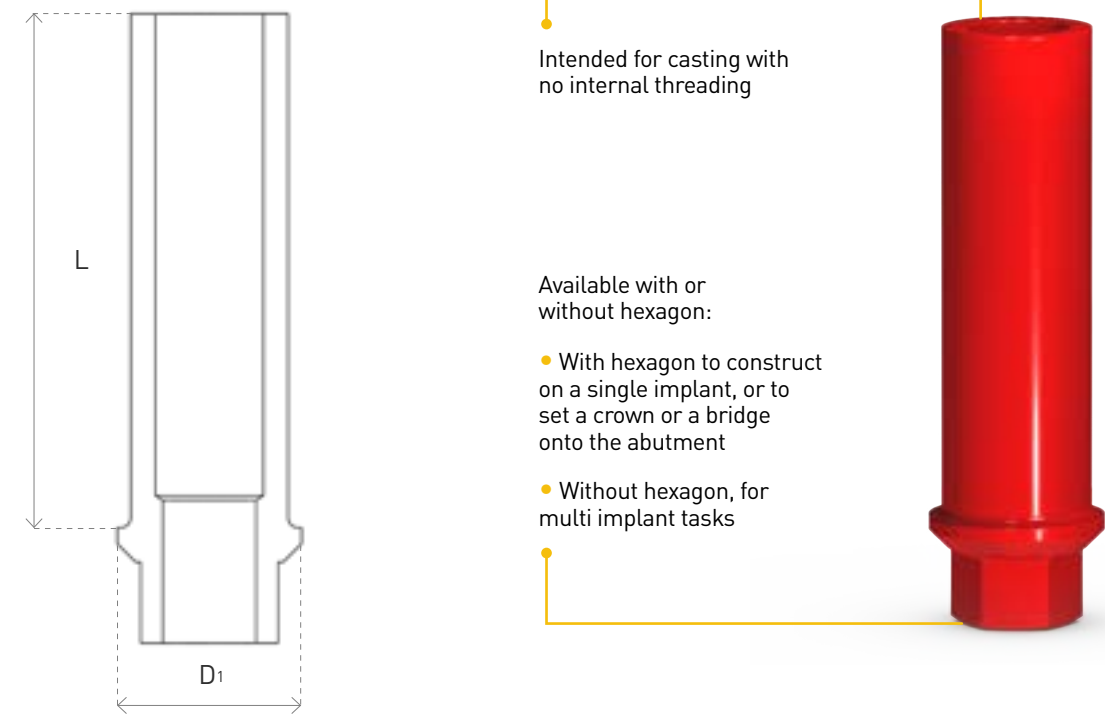
| P9HR | P9R | P9HG | P9G |
|---|---|---|---|
| Cobalt-Chrome Composed Hex Abutment (for crown) | Cobalt-Chrome Composed Abutment (for bridge) | Gold Composed Hex Abutment (for crown) | Gold Composed non-Hex Abutment (for bridge) |
| P9HR-3.75,11 | P9R-3.75,11 | P9HG-3.75,11 | P9G-3.75,11 |
| D ₁ (mm)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



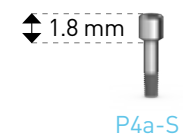
All abutments include P4a-S short screw.

P4a-S

P2 PLASTIC SLEEVE



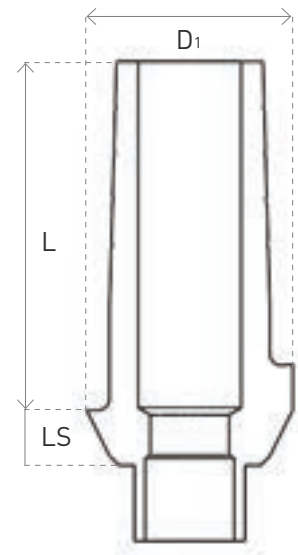
| P2NH | P2N |
|--|--|
| Plastic Sleeve w/fixation Screw - Straight w/hex (for crown) | Plastic Sleeve w/fixation Screw - Rounded (for bridge) |
| P2NH-3.75,15 | P2N-3.75,15 |
| D ₁ (mm) = 3.75 L (mm) = 10 | D ₁ (mm) = 3.75 L (mm) = 10 |



All abutments include a short screw.

P4a-S

P2-P3S STRAIGHT ANATOMIC PLASTIC SLEEVE



Straight Anatomic Plastic Sleeve for casting with no internal threading

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



P2-P3S

Straight Anatomic Plastic Sleeve

P2-P3S-3.75,1

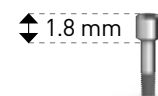
P2-P3S-3.75,2

P2-P3S-3.75,3

D_1 (mm) = 4.7

L (mm) = 7.5

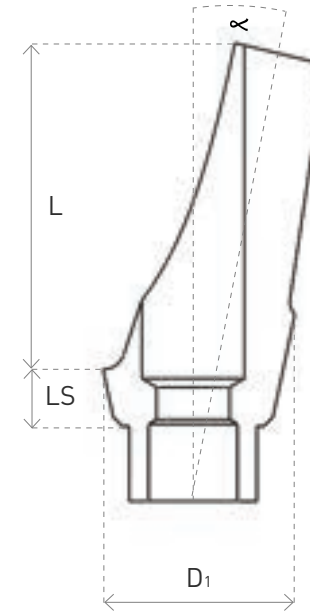
LS (mm) = 1, 2, 3



P4a-S

All abutments include a short screw.

P2-P4S ANGULAR ANATOMIC PLASTIC SLEEVE



Angular Anatomic Plastic Sleeve for casting with no internal threading

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



P2-P4S-15

Angular Anatomic Plastic Sleeve

P2-P4S-3.75,15-1

P2-P4S-3.75,15-2

P2-P4S-3.75,15-3

D_1 (mm) = 4.7

α 15°

L (mm) = 7

LS (mm) = 1, 2, 3

P2-P4S-25

Angular Anatomic Plastic Sleeve

P2-P4S-3.75,25-1

P2-P4S-3.75,25-2

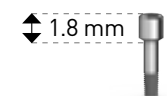
P2-P4S-3.75,25-3

D_1 (mm) = 4.7

α 25°

L (mm) = 7

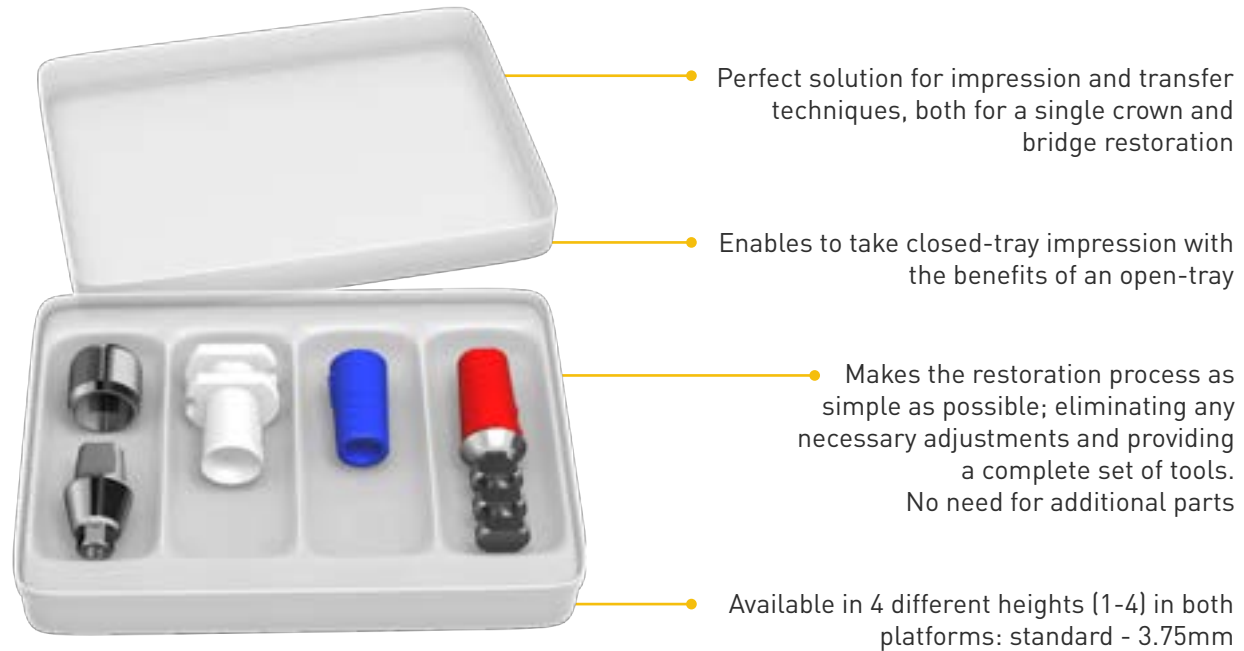
LS (mm) = 1, 2, 3



P4a-S

All abutments include a short screw.

PK PROSTHETIC KIT



- Perfect solution for impression and transfer techniques, both for a single crown and bridge restoration
- Enables to take closed-tray impression with the benefits of an open-tray
- Makes the restoration process as simple as possible; eliminating any necessary adjustments and providing a complete set of tools. No need for additional parts
- Available in 4 different heights (1-4) in both platforms: standard - 3.75mm

The kit is available in a pack of ten.

PK-3.75

Prosthetic Kit

PK-3.75,1

PK-3.75,2

PK-3.75,3

PK-3.75,4

D1 (mm) = 5.17

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



PK-D1
Implant Analog



PK-P2
Plastic Conical Sleeve (for crown)



PK-D2
Plastic Transfer



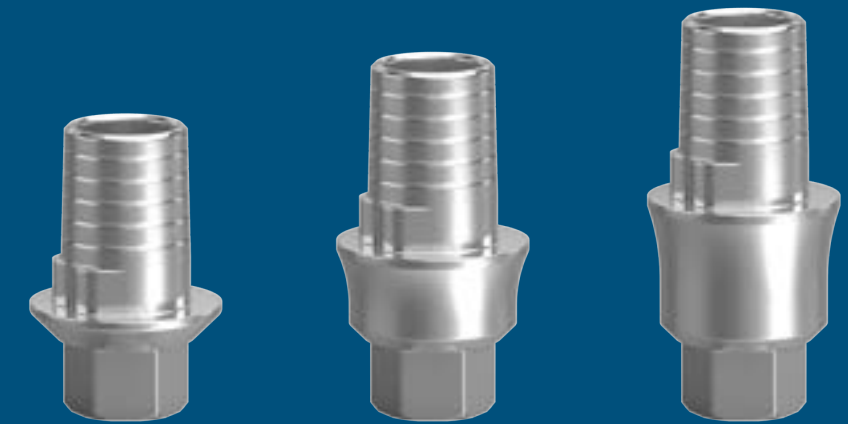
PK-P2H
Plastic Conical Sleeve (for bridge)



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 CEMENT-RETAINED RESTORATION

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

| |
|--|
| D1-3.75,MA Digital Model Analog |
| D1-3.75,MA Implant Model Anlaog Standard Platform |
| D (mm) = 3.8 L (mm) = 11 * Includes screw |

Model analog for digital printed model manufacturing

Two-Piece design for precise positioning

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

P4a-S



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

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 Ti Base Slim H0.6mm Standard Platform | P3H-3.75,TIT Ti Base Wide H0.7mm Standard Platform | P3N-3.75,0.6,TIT Ti Base Rotational Slim H0.6mm Standard Platform | P3-3.75,TIT Ti Base Rotational Wide H0.8mm Standard Platform |
| P3-3.75,2,TI Ti Base Slim H2mm Standard Platform | | P3N-3.75,2,TIT Ti Base Rotational Slim H2mm Standard Platform | |
| P3-3.75,3,TI Ti Base Slim H3mm Standard Platform | | P3N-3.75,3,TIT Ti Base Rotational Slim H3mm Standard Platform | |
| D (mm) = 4.3 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.

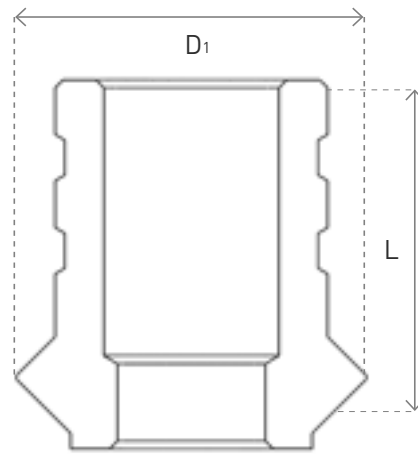
P4a-S

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



Issued Patent by AB Dental

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

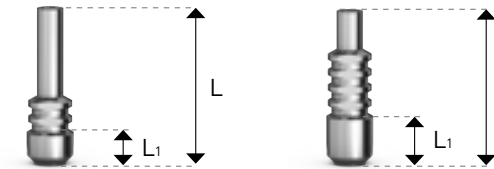
| P12 | P12C | D2-P12 | D2N-P12 |
|---|--|--|--|
| Flat Connection Abutment | Adaptor for Flat Connection Abutment | Impression Transfer for flat Connection Abutment | Narrow Impression Transfer for P12 |
| P12-3.75 | P12C-3.75,5 | D2-P12-3.75,9 | D2N-P12-3.75,9 |
| | | D2-P12-3.75,15 | D2N-P12-3.75,15 |
| D ₁ (mm) = 4.5 L (mm) = 5 | D ₁ (mm) = 3.75 L (mm) = 5 | D ₁ (mm) = 4.8 L (mm) = 9, 15 | D ₁ (mm) = 3.75 L (mm) = 9, 15 |



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

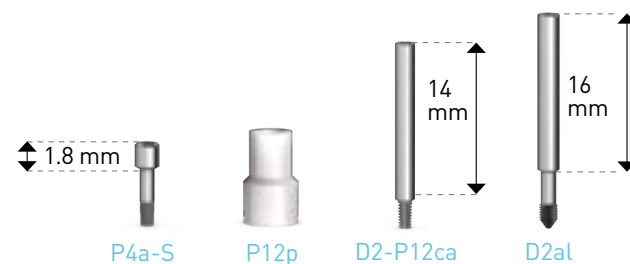
Temporary Abutment:

| P12-T | P12-T/L |
|---|--|
| Temporary Flat Connection Abutment | Temporary Flat Connection Long Abutment |
| P12-3.75-T | P12-3.75-T/L |
| D ₁ (mm) = 4.5 L (mm) = 15 L ₁ (mm) = 7 | D ₁ (mm) = 4.5 L (mm) = 15 L ₁ (mm) = 11 |



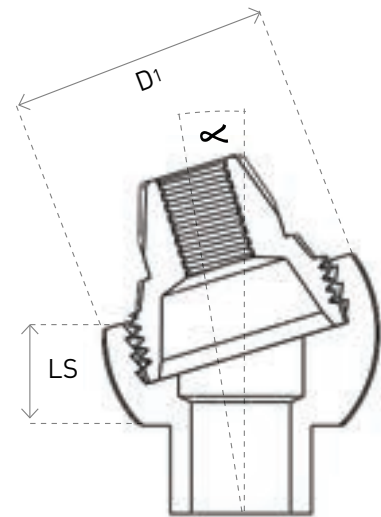
All abutments include P4a-S short screw and plastic sleeve P12p.

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



P14 MULTI-UNIT ANGULAR ABUTMENT

P16 MULTI-UNIT STRAIGHT ABUTMENT



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

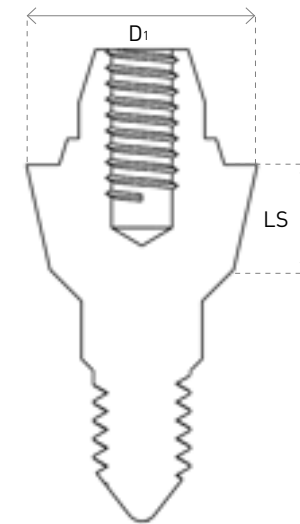
Platform switching by design, allowing perfect environment for soft-tissue growth and helps to prevent bone resorption

Issued Patent by AB Dental

Available in 17° and 30° and 2 heights

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

A perfect solution for "All on four" restorations



The upper cone solves the lack of parallelism

The impression-taking is performed over the installed adaptors

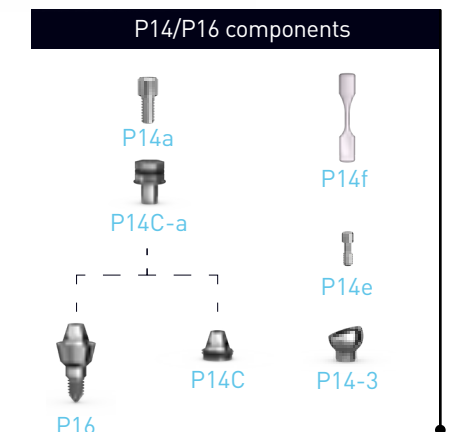
The new product design allows for a greater space for the gums

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

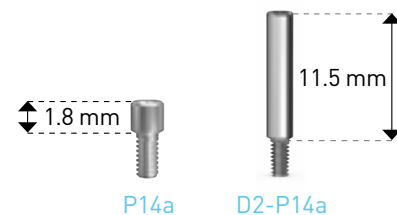
Facilitates the installation of an over denture system on nonparallel implants

| 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 | | | |
| D1 (mm) = 4.4 L (mm) = 2.5, 4, 5, 7 | D1 (mm) = 4.4 L (mm) = 12.5 | D1 (mm) = 4.4 L (mm) = 14.2 | D1 (mm) = 4.4 L (mm) = 10, 12, 12 |

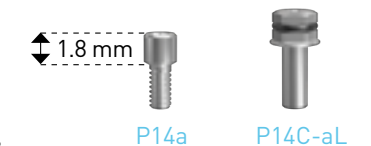
| P16 | P14-17 | P14-30 |
|--|--|--|
| Straight adaptor | Angular adaptor | Angular adaptor |
| P16-3.75,1 | P14-3.75,17-1 | P14-3.75,30-1 |
| P16-3.75,2 | P14-3.75,17-3 | P14-3.75,30-3 |
| P16-3.75,3 | | |
| P16-3.75,4 | | |
| P16-3.75,5 | | |
| D1 (mm) = 4.5 LS (mm) = 1, 2, 3, 4, 5 | D1 (mm) = 4.4 α 17° LS (mm) = 1.35, 3.75 | D1 (mm) = 4.4 α 30° LS (mm) = 1.5, 3 |



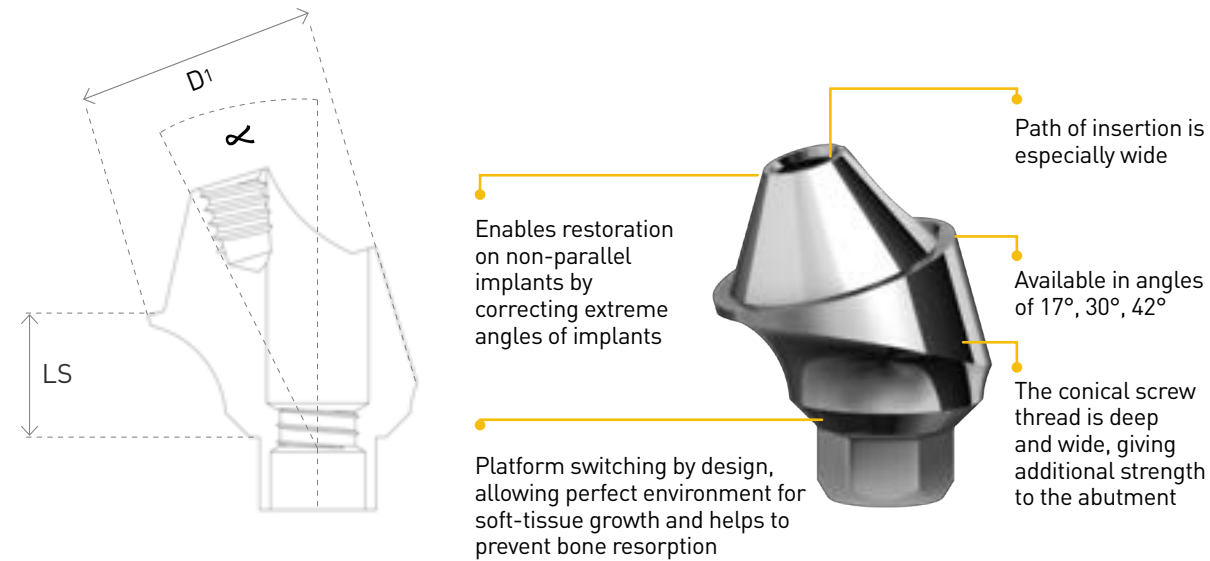
All sleeves include P14a screw.
D2-P14 transfer includes D2-P14a screw.



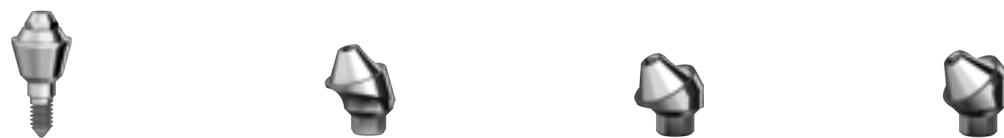
P14/P16 adaptors include P14a screw.



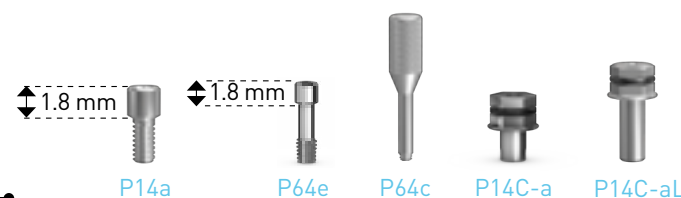
P64 MULTI-UNIT ANGULAR ABUTMENT



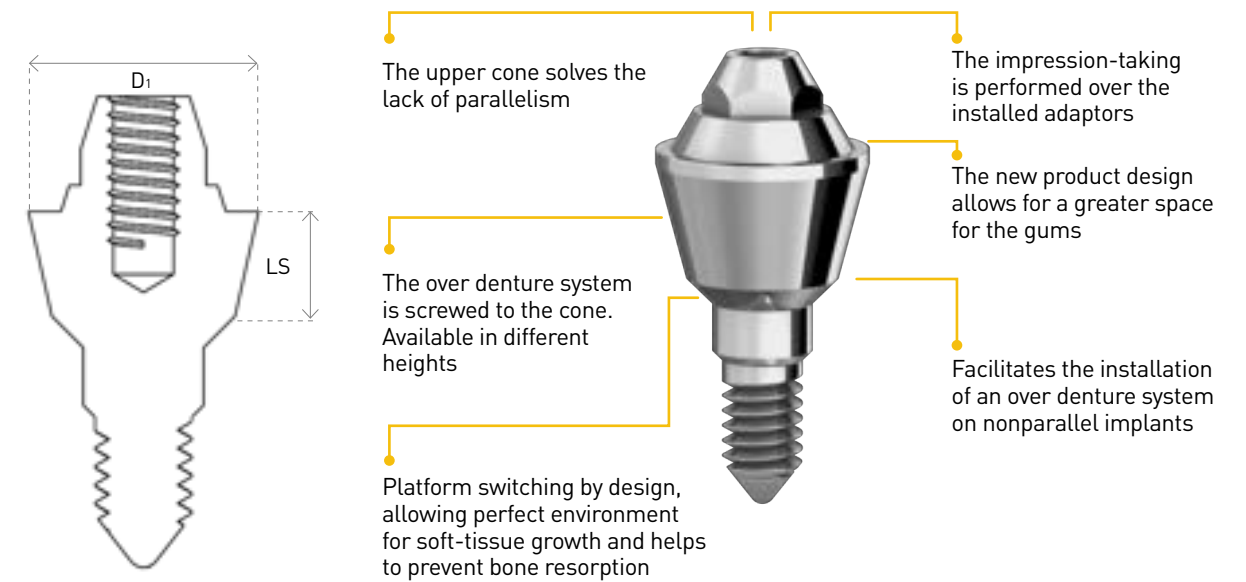
| P64 | P64-17 | P64-30 | P64-42 |
|--|---|---|---|
| Straight Adaptor Single Unit | Angular Adaptor Single Unit | Angular Adaptor Single Unit | Angular Adaptor Single Unit |
| P64-3.75,1 | P64-3.75,17-0.5 | P64-3.75,30-0.5 | P64-3.75,42-0.5 |
| P64-3.75,2 | P64-3.75,17-2 | P64-3.75,30-2 | P64-3.75,42-2 |
| P64-3.75,3 | P64-3.75,17-3 | P64-3.75,30-3 | |
| P64-3.75,4 | P64-3.75,17-4 | P64-3.75,30-4 | |
| P64-3.75,5 | P64-3.75,17-5 | P64-3.75,30-5 | |
| D1 (mm) = 4.9 LS (mm) = 1, 2, 3, 4, 5 | D1 (mm) = 4.9 ∠ 17° LS (mm) = 0.5, 2, 3, 4, 5 | D1 (mm) = 4.9 ∠ 30° LS (mm) = 0.5, 2, 3, 4, 5 | D1 (mm) = 4.9 ∠ 42° LS (mm) = 0.5 |



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



P64 MULTI-UNIT STRAIGHT ABUTMENT

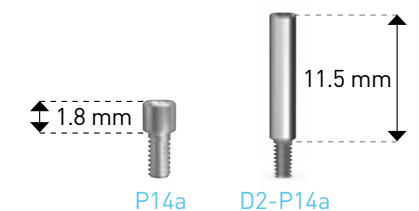


| P0-P64 | D2-P64 | D4-P64 | D1-P64 | P64-bT | P64b |
|-----------------------------|--------------------------------|-----------------------------------|--------------------------------|------------------------------|------------------------------|
| Healing Cap for P64 | Transfer for P64 for open tray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

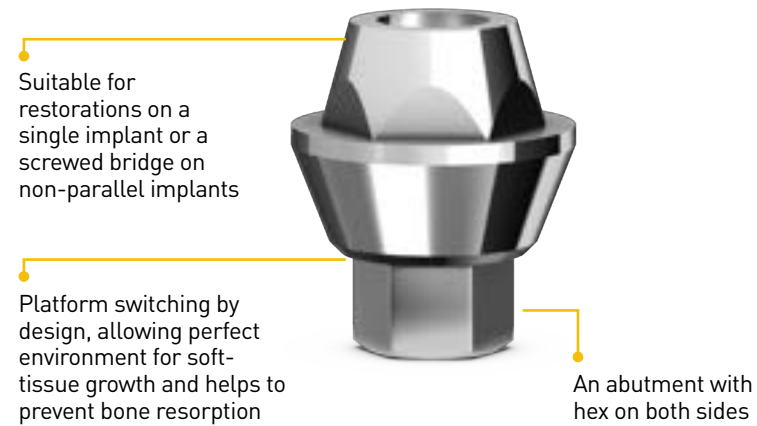
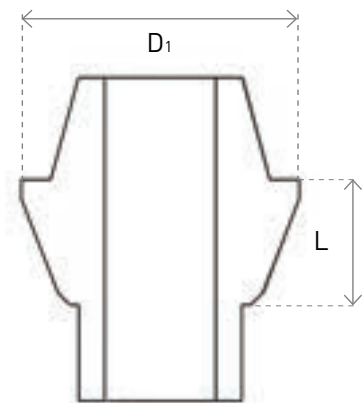


The D4-P64 set contains : PK-D2 Transfer (3 units), Special P64 Adaptor and P14a screw.

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



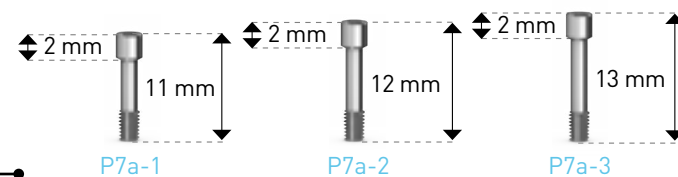
P7 ANTI-ROTATION AESTHETIC ABUTMENT



| P7 | P7b | P7b-H |
|---------------------------|----------------------------|---------------------------|
| Aesthetic abutment | Plastic sleeve without hex | Plastic sleeve with hex |
| P7-3.75,1 | P7b | P7b-H |
| P7-3.75,2 | | |
| P7-3.75,3 | | |
| D ₁ (mm) = 4.7 | D ₁ (mm) = 6 | D ₁ (mm) = 4.7 |
| L (mm) = 1, 2, 3 | L (mm) = 8.5 | L (mm) = 12 |



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



CAD/CAM PRODUCTS STANDARD PLATFORM SCREW-RETAINED RESTORATION



CAD/CAM SCAN BODIES

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

Also for intra-oral scanning

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

| | |
|------------------------------|------------------------------|
| P64,SC Scan Body | P14,SC Scan Body |
| P64,SC P64 Scan Body | P14,SC P14/P16 Scan Body |
| D (mm) = 5.5 L (mm) = 6.1 | D (mm) = 5.5 L (mm) = 6.1 |

| |
|---|
| D1-P64,MA Digital Model Analog |
| D1-P64,MA P64 Model Analog |
| D (mm) = 3.8 L (mm) = 11 * Includes screw |

Model analog for digital printed model manufacturing

Two-Piece design for precise positioning

Scan Body includes a short screw P14a. Model Analog include screw.

1.8 mm

P14a



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

CAD/CAM TITANIUM SLEEVES

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

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

| | | |
|---|--|--|
| P64 Titanium Conical Sleeve for P64 Angular Adaptor | P64 Titanium/Cobalt-Chrome Straight Sleeve for P64 Angular Adaptor | P14/P16 Titanium/Cobalt-Chrome Straight Sleeve for P14 Angular Adaptor or P16 Straight Adaptor |
| P64-bTs-C P64 Ti Conical Adhesive Sleeve | P64-bTs P64 Ti Straight Adhesive Sleeve | P14-bTs P14 Ti Straight Adhesive Sleeve |
| | P64-bRs P64 CoCr Straight Adhesive Sleeve | P14-bRs P14 CoCr Straight Adhesive Sleeve |
| D (mm) = 4.9 L (mm) = 5.5 | D (mm) = 4.9 L (mm) = 5.55 | D (mm) = 4.4 L (mm) = 5.5 |

All sleeves include P14a screw.

1.8 mm

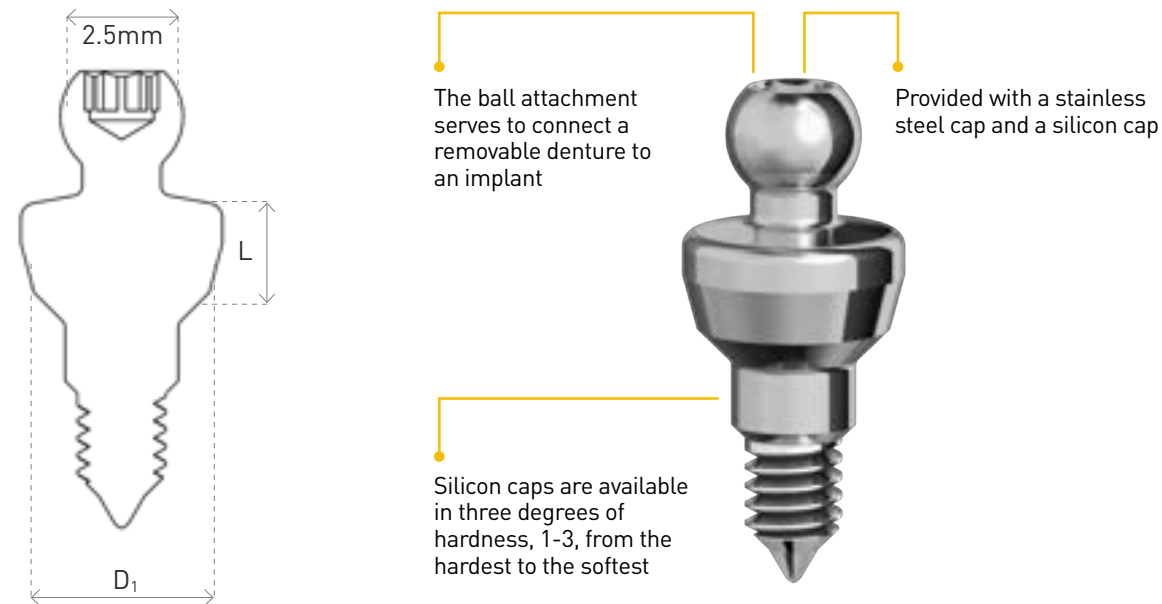
P14a







All sleeves include P14a screw.

OVERDENTURE RESTORATION
STANDARD PLATFORM



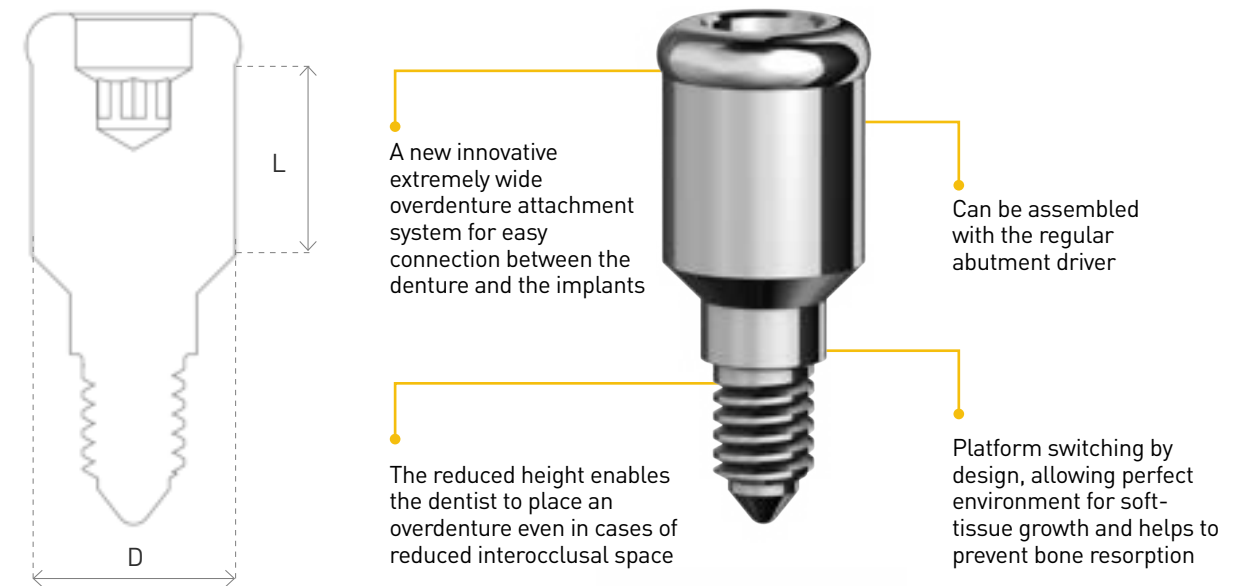
P5 BALL ATTACHMENT



| 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-1 Grey Hard Silicon Cap  | P5-3.75,1set |
| P5-3.75,2 | P5b-2 Transparent Medium Silicon Cap  | P5-3.75,2set |
| P5-3.75,3 | P5b-3 Pink Soft Silicon Cap  | P5-3.75,3set |
| P5-3.75,4 | P5b-4 Black Silicon Cap for Lab  | P5-3.75,4set |
| P5-3.75,5 | P5a Metal Cap  | |
| P5-3.75,6 | P5d Protective Disk  | |
| D _{1 (mm)} = 4.1 L _(mm) = 1, 2, 3 4, 5, 6 | D _{1 (mm)} = 4 L _(mm) = 2.5 | |



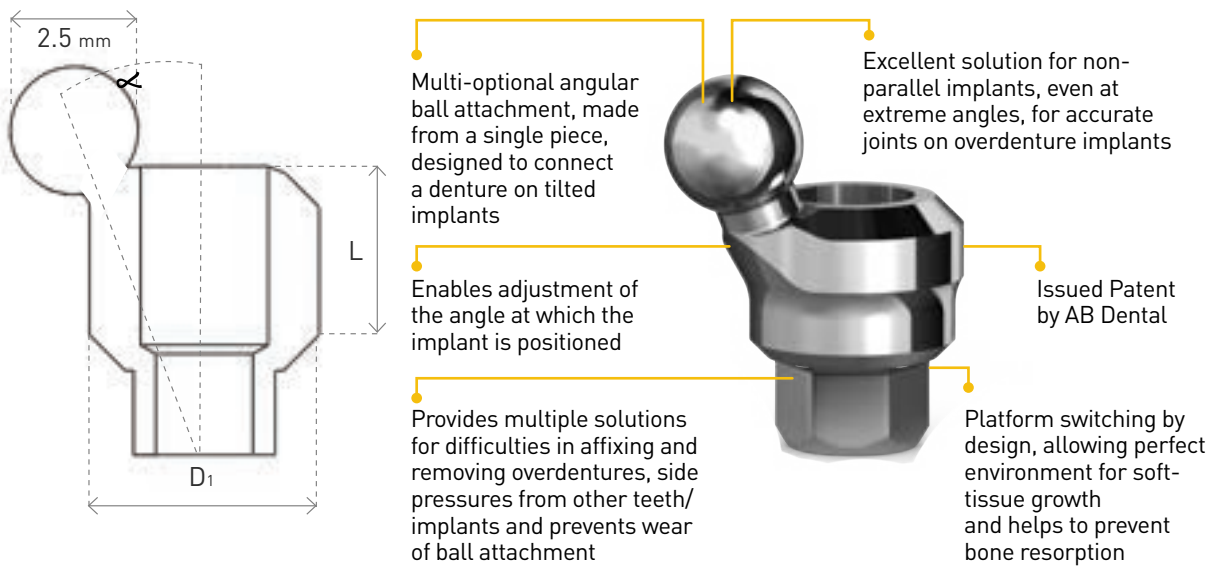
P25 AB LOC ATTACHMENT



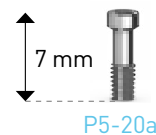
| P25 | P25b/10set | P25b/20set | Related Parts |
|---|---|---|---|
| AB LOC (sold with transparent silicon cap) | Silicon Cap (sold as a set of 5) | Silicon Cap (sold as a set of 5) | |
| P25-3.75,0 | Yellow Eextra soft  | Yellow Eextra soft  | P25a Metal Cap  |
| P25-3.75,1 | Pink Soft  | Pink Soft  | 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 _{1 (mm)} = 3.9 L _(mm) = 0.2, 1, 2, 3, 4, 5 | D _{1 (mm)} = 4.6 L _(mm) = 1.7 | D _{1 (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-1 Grey Hard Silicon Cap | P5-3.75,20-1set |
| P5-3.75,20-2 | P5b-2 Transparent Medium Silicon Cap | P5-3.75,20-2set |
| P5-3.75,20-3 | P5b-3 Pink Soft Silicon Cap | P5-3.75,20-3set |
| P5-3.75,20-4 | P5b-4 Black Silicon Cap for Lab | P5-3.75,20-4set |
| P5-3.75,20-5 | P5a Metal Cap | |
| P5-3.75,20-6 | P5d Protective Disk | |
| D ₁ (mm) = 4 ∠ 20° L (mm) = 1, 2, 3, 4, 5, 6 | D ₁ (mm) = 4 L (mm) = 2.5 | |

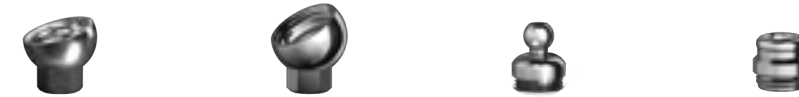


Each P5-20 abutment include it's own P5-20a screw (per its height) and a silicon cap.

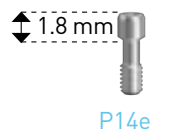
P5\P25 ANGULAR BASE ATTACHMENT

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

| P14base-17 | P14base-30 | P5-P14 | P25-P14 |
|--|--|--|--|
| Base for angular adaptor | Base for angular adaptor | Ball for angular adaptor | AB LOC for Angular Adaptor |
| P14base,17-1 | P14base,30-1 | P5-P14,1 | P25-P14,1 |
| P14base,17-3 | P14base,30-3 | P5-P14,2 | P25-P14,2 |
| D ₁ (mm) = 4.4 ∠ 17° LS (mm) = 1.35, 3.75 | D ₁ (mm) = 4.4 ∠ 30° LS (mm) = 1.5, 3 | D ₁ (mm) = 4.4 L (mm) = 12 | D ₁ (mm) = 4.4 L (mm) = 1, 2 |



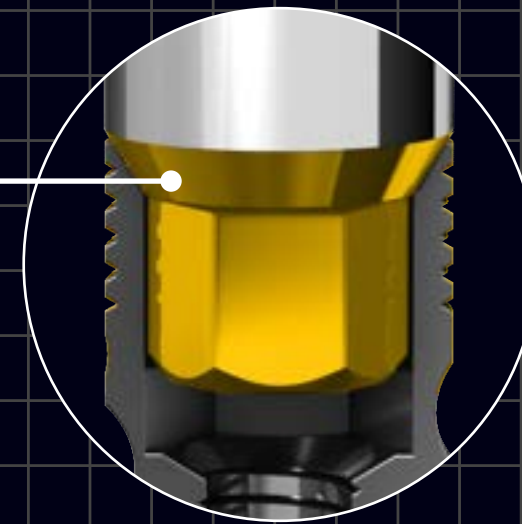
P14 base is available with P14e screw.



P14e

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.

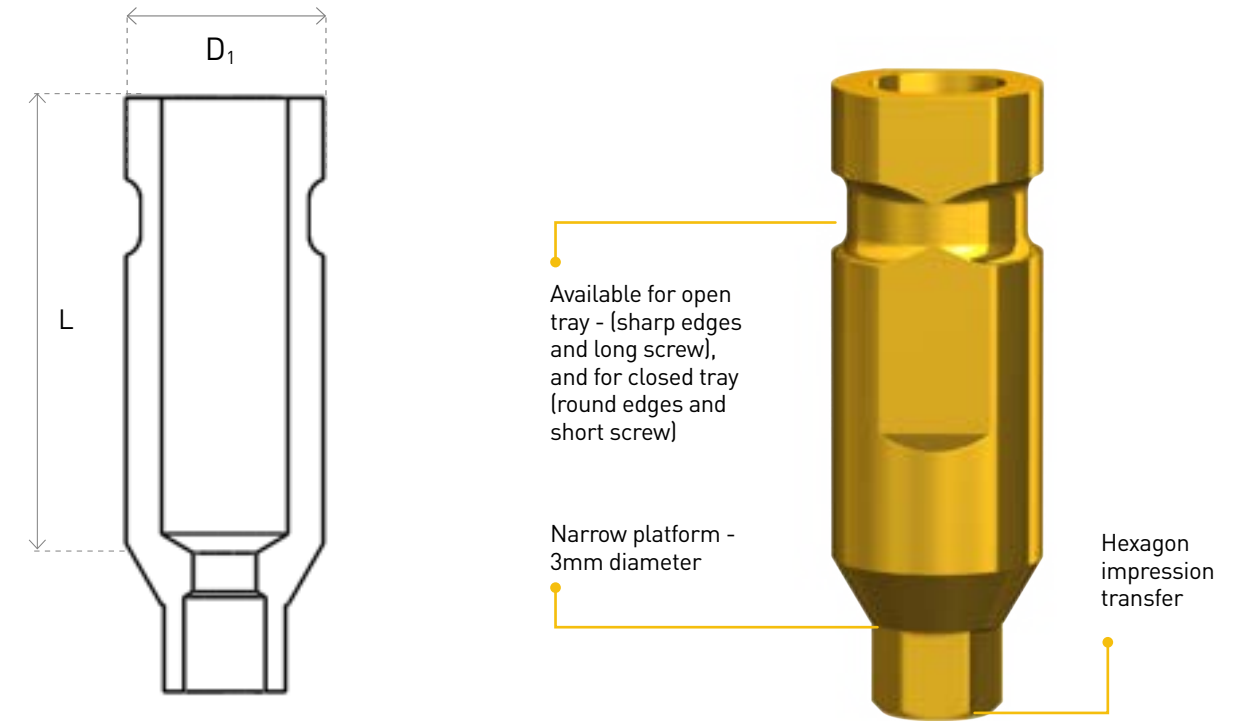
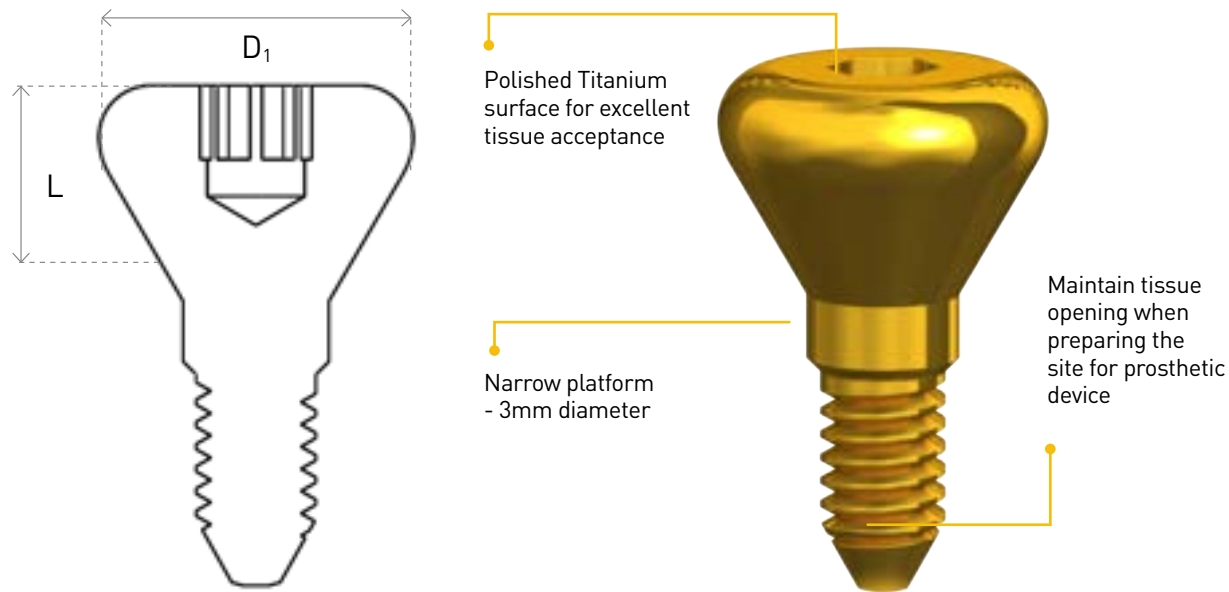
Abutment closure torque 25Ncm.
Screw retained sleeve closure torque 20Ncm.

| | Healing caps | Transfers / Scan Bodies / Analogs | | Abutments |
|-----------------------------|---|--|---|---|
| | | Impressions | CAD/CAM | Temporary |
| Cement-Retained Restoration |  P0-3 Page 108 |  D1-3 Page 112 |  P3L-3,SC Page 120 |  P3S-PEEK-3 Page 114 |
| | |  D2-3 Page 109 |  D1-3,MA Page 120 | |
| Screw-retained Restoration |  P0-P14 Page 124 |  D20-3 Page 109 |  D1-P14 Page 124 |  P14-bT Page 124 |
| |  P0-P64 Page 124 |  D3-3 Page 110 |  D2-P14 Page 124 |  P14,SC Page 96 |
| | |  D3W-3 Page 110 |  D1-P64 Page 126 |  P64-bT Page 126 |
| | | |  D4-P64 Page 126 |  D1-P64,MA Page 96 |
| Overdenture Restoration | |  D4 Page 111 | | |

| Abutments / Sleeves / Attachments | | | |
|--|--|--|--|
| Straight | Angular | Casting | CAD/CAM |
|  P3-3 Page 115 |  P4-3 Page 116 |  P9HR-3 Page 117 |  P3N-3,2,TIT Page 121 |
|  P3W-3 Page 115 |  P4L-3 Page 116 |  P9R-3 Page 117 |  P3-3,TI Page 121 |
|  P3S Page 115 |  P4S-3 Page 116 |  P2N Page 118 |  P3-3,TIT Page 121 |
|  PK-P3-3 Page 111 | |  P2NH Page 118 |  P3H-3,TIT Page 121 |
|  P16 Page 125 |  P14 Page 124 |  P14-bR Page 124 |  P14-bTs Page 97 |
|  P64 Page 127 |  P64 Page 126 |  P64b Page 126 |  P64-bT-C Page 97 |
| | | |  P64-bTs Page 97 |
| | | |  P64-bRs Page 97 |
|  P5-3 Page 130 |  P25-3 Page 131 |  P14BASE-3 Page 133 |  P5-P14 Page 133 |
| |  P5-3,20 Page 132 |  P25-P14 Page 133 | |

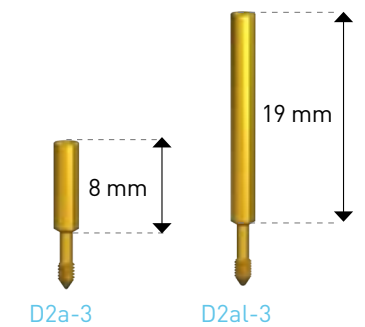
P0 TITANIUM HEALING CAP

D2 IMPRESSION TRANSFER



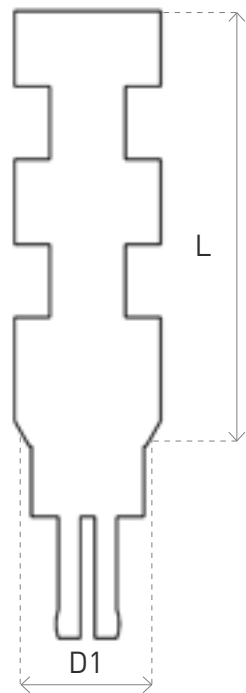
| |
|---------------------------------|
| P0 |
| Titanium healing cap |
| P0-3,2 |
| P0-3,3 |
| P0-3,4 |
| P0-3,5 |
| P0-3,7 |
| D₁ (mm) = 4,2 |
| L (mm) = 2, 3, 4, 5, 7 |

| | |
|-------------------------------------|-----------------------------------|
| D2 | D20 |
| Impression transfer for closed tray | Impression transfer for open tray |
| D2-3,9 | D20-3,15 |
| D₁ (mm) = 3,75 | D₁ (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

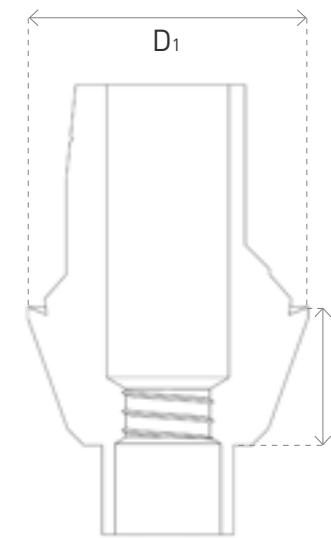


- Especially efficient in posterior areas with a limited intermaxillary space for a driver
- Available for close tray method with higher precision
- Narrow platform - 3mm diameter
- Remains in the impression throughout the process
- Suitable for parallel implants only

| D3 | D3W |
|---------------|--------------------|
| Clip transfer | Wide clip transfer |
| D3-3,9 | D3W-3,9 |
| D1 (mm) = 3.5 | D1 (mm) = 4.5 |
| L (mm) = 9 | L (mm) = 9 |



D4 PLASTIC SNAP TRANSFER WITH ABUTMENT

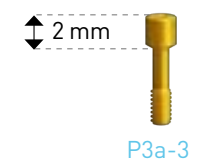


- Impression taking with a click
- The set is designed for multiple uses
- Available in 3 heights (1-3mm)
- Enables quick and simple impression taking as the closed tray technique, while obtaining maximum precision as the open tray technique

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

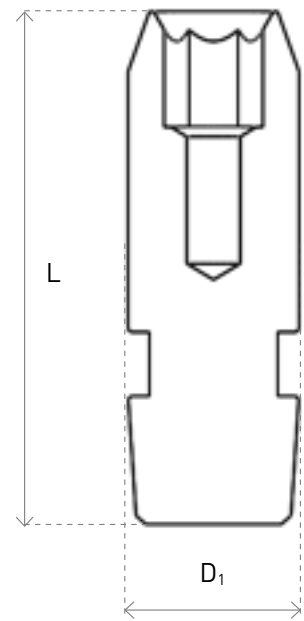
- D1-3**
Narrow Platform Implant Analog
- PK-D2**
Plastic Transfer
- PK-P3-3**
Anatomic Anti-Rotation Abutment Narrow Platform



All abutments include a short screw.

P3a-3

D1 ANALOG



Made of Stainless Steel to allow preparation of laboratory models



Narrow platform - 3mm diameter

D1-3

Analog

D1-3

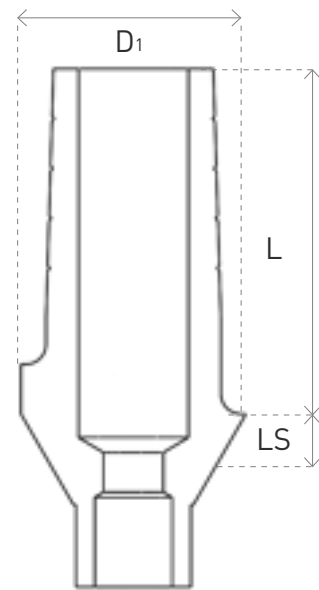
D₁ (mm) = 4

L (mm) = 12

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

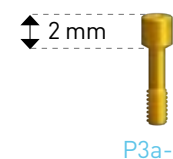
P3S-PEEK-3,2

P3S-PEEK-3,3

D1 (mm) = 4.5

L (mm) = 7.4

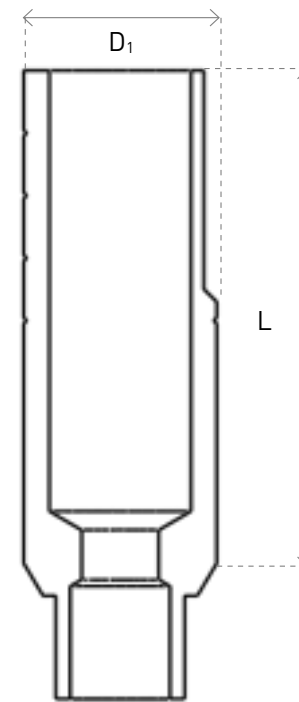
LS (mm) = 1, 2, 3



P3a-3

All abutments include a short screw.

P3 ANTI-ROTATION ABUTMENT



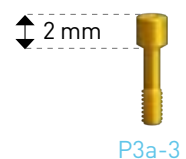
Designed for permanent restoration

A straight Titanium abutment with hex

Narrow platform - 3mm diameter



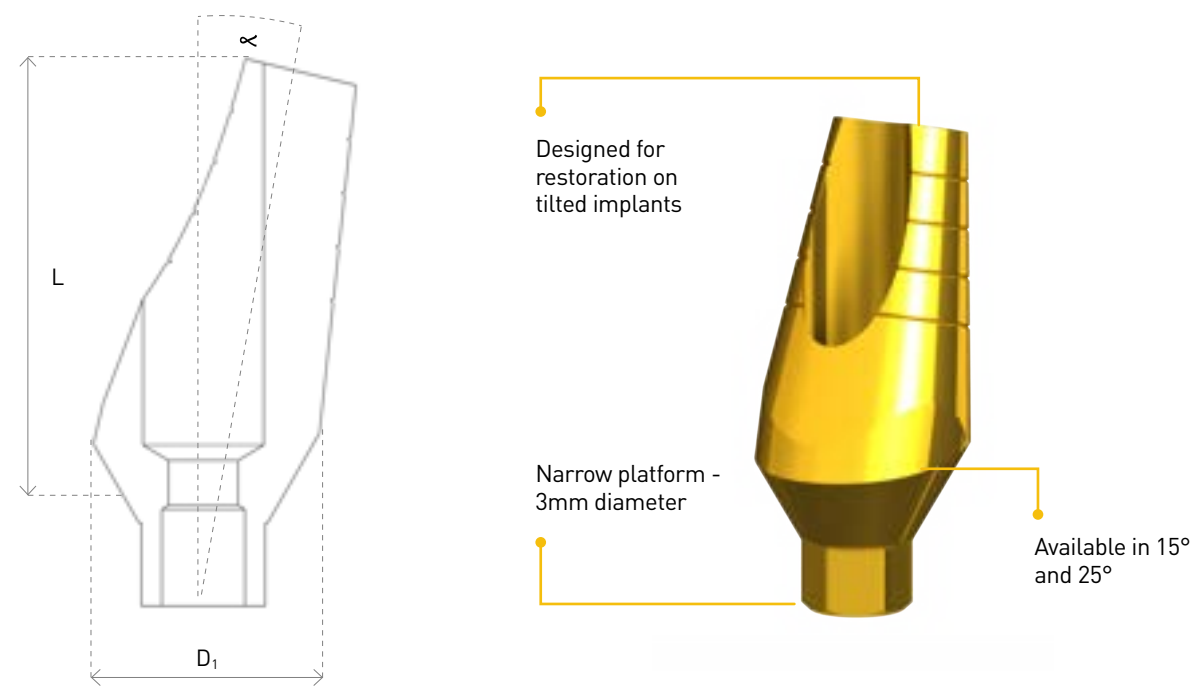
| P3 | P3W | P3S |
|------------------------|-----------------------------|---------------------------------|
| Anti-rotation abutment | Wide anti-rotation abutment | Anatomic anti-rotation abutment |
| P3-3,9 | P3W-3,9 | P3S-3,1 |
| P3-3,12 | | P3S-3,2 |
| | | P3S-3,3 |
| D1 (mm) = 3 | D1 (mm) = 4 |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



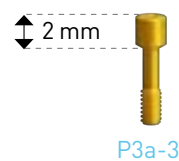
P3a-3

All abutments include a short screw.

P4 ANGULAR ABUTMENT

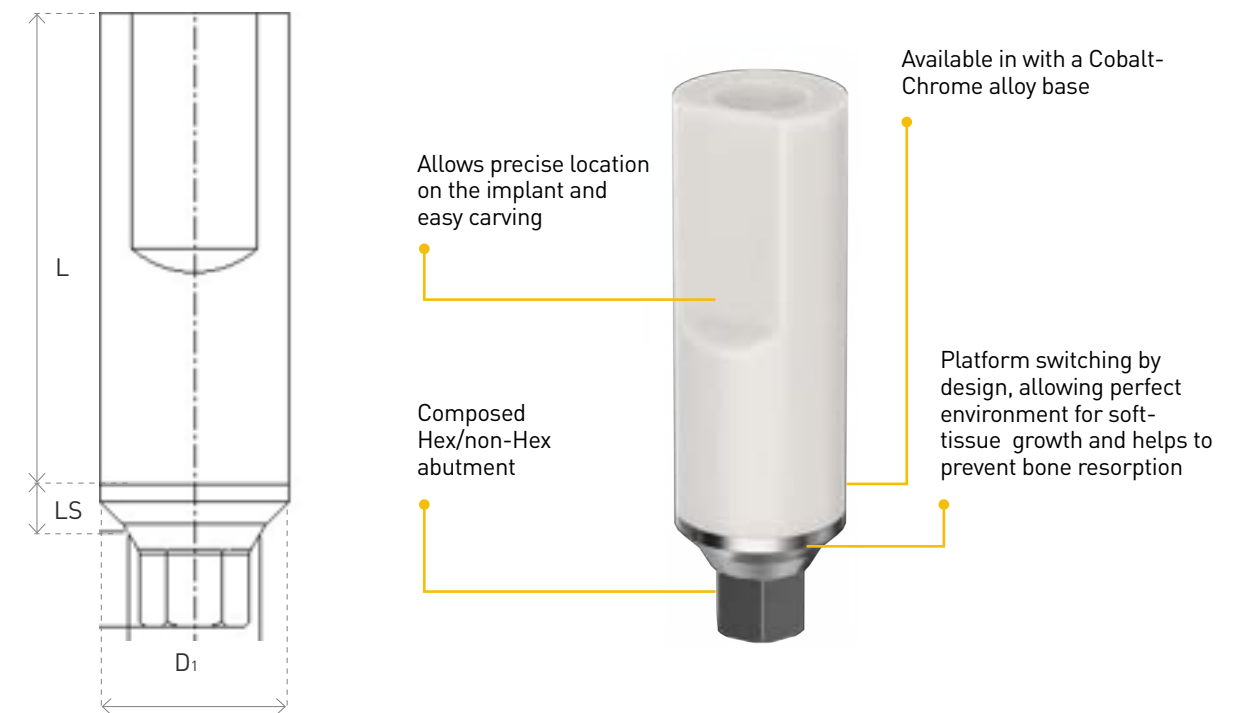


| P4 | P4L | P4S-15 |
|---|---|---|
| Angular abutment | Long angular abutment | Anatomic angular abutment 15° with shoulder |
| P4-3,15 | P4L-3,15 | P4S-3,15-1 |
| P4-3,25 | P4L-3,25 | P4S-3,15-2 |
| | | P4S-3,15-3 |
| D ₁ (mm) = 4.2 α 15°, 25° L (mm) = 8 | D ₁ (mm) = 4.5 for 15° D ₁ (mm) = 4.7 for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

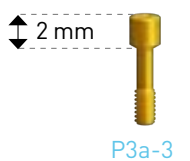


All abutments include a short screw.

P9 COMPOSED ABUTMENT

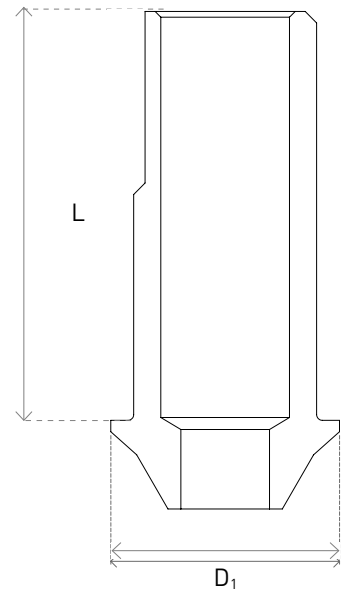


| P9HR | P9R |
|---|---|
| Cobalt-Chrome Composed Hex Abutment (for crown) | Cobalt-Chrome Composed Abutment (for bridge) |
| P9HR-3,11 | P9R-3,11 |
| D ₁ (mm) = 4 L (mm) = 11 | D ₁ (mm) = 4 L (mm) = 11 LS (mm) = 1 |



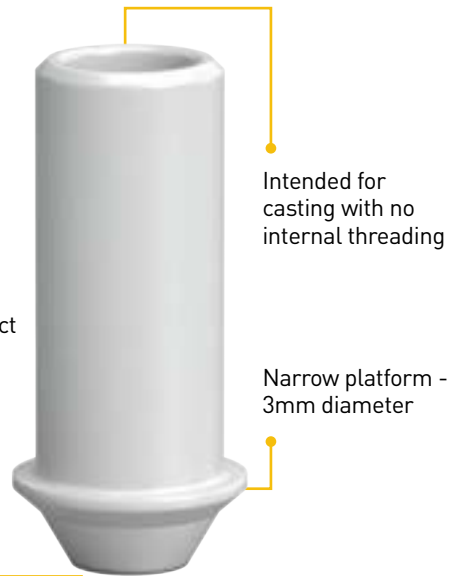
All abutments include a short screw.

P2N PLASTIC SLEEVE

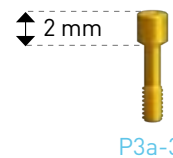


Available with or without hexagon:

- With hexagon to construct on a single implant, or to set a crown or a bridge onto the abutment
- Without hexagon, for multi implants tasks

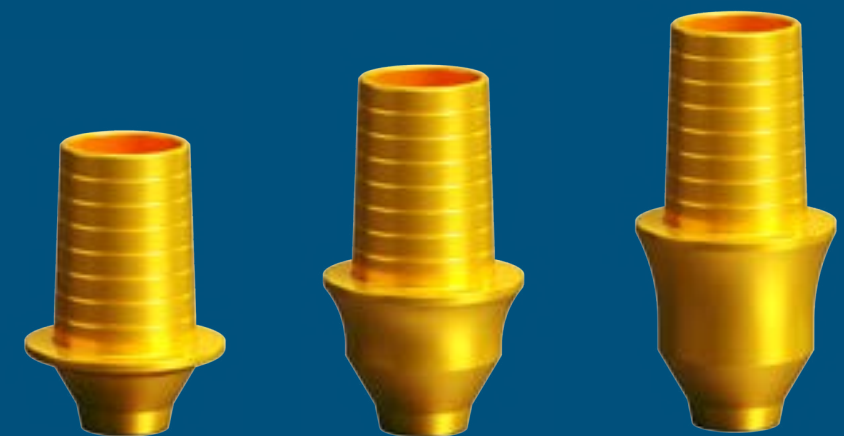


| P2N | P2NH |
|--|---|
| Plastic Sleeve w/Fixation narrow screw - straight (for bridge) | Plastic Sleeve w/Fixation narrow screw - Straight w/Hex (for crown) |
| P2N-3,15 | P2NH-3,15 |
| D ₁ (mm) = 4 | D ₁ (mm) = 4 |
| L (mm) = 7.15 | L (mm) = 7.15 |

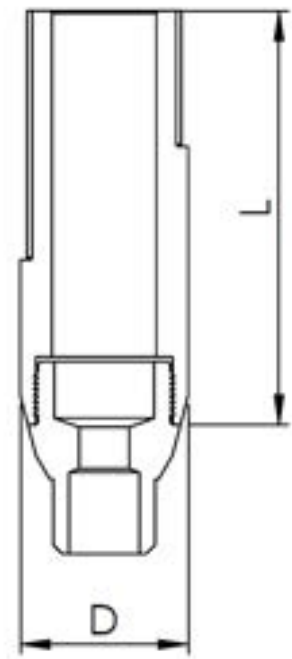


All abutments include a short screw.

CAD/CAM PRODUCTS NARROW PLATFORM



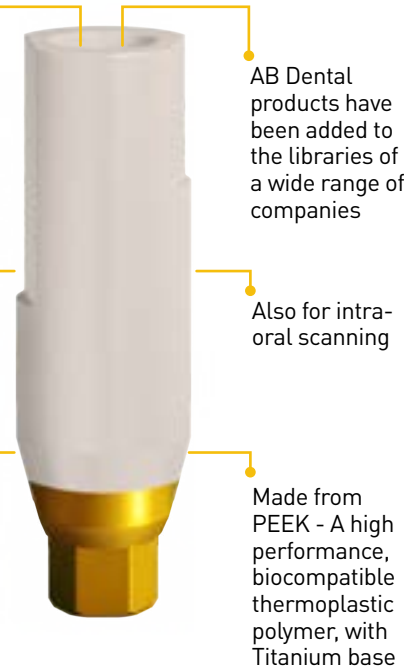
CAD/CAM SCAN ABUTMENTS



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



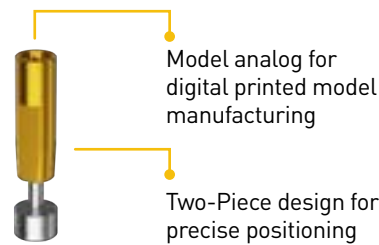
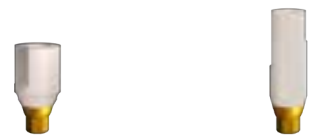
AB Dental products have been added to the libraries of a wide range of companies

Also for intra-oral scanning

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

| | |
|---|---|
| P3,SC Scan Abutment | P3L,SC Narrow Long Scan Abutment |
| P3-3,SC Scan Abutment Narrow Platform | P3L-3,SC Long Scan Abutment Narrow Platform |
| D (mm) = 4.5 L (mm) = 6, 1 | D (mm) = 3.7 L (mm) = 10 |

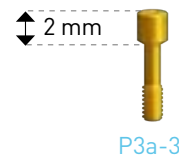
| |
|--|
| D1-3,MA Digital Model Analog |
| D1-3,MA Implant Model Analog Narrow Platform |
| D (mm) = 3.5 L (mm) = 11 * Includes screw |



Model analog for digital printed model manufacturing

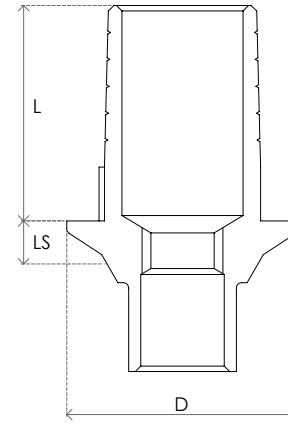
Two-Piece design for precise positioning

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



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

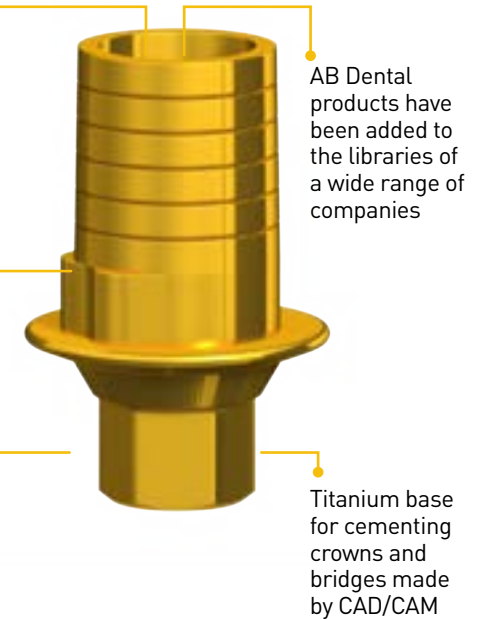
CAD/CAM TITANIUM BASE



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



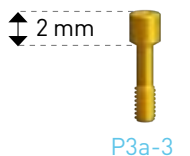
AB Dental products have been added to the libraries of a wide range of companies

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

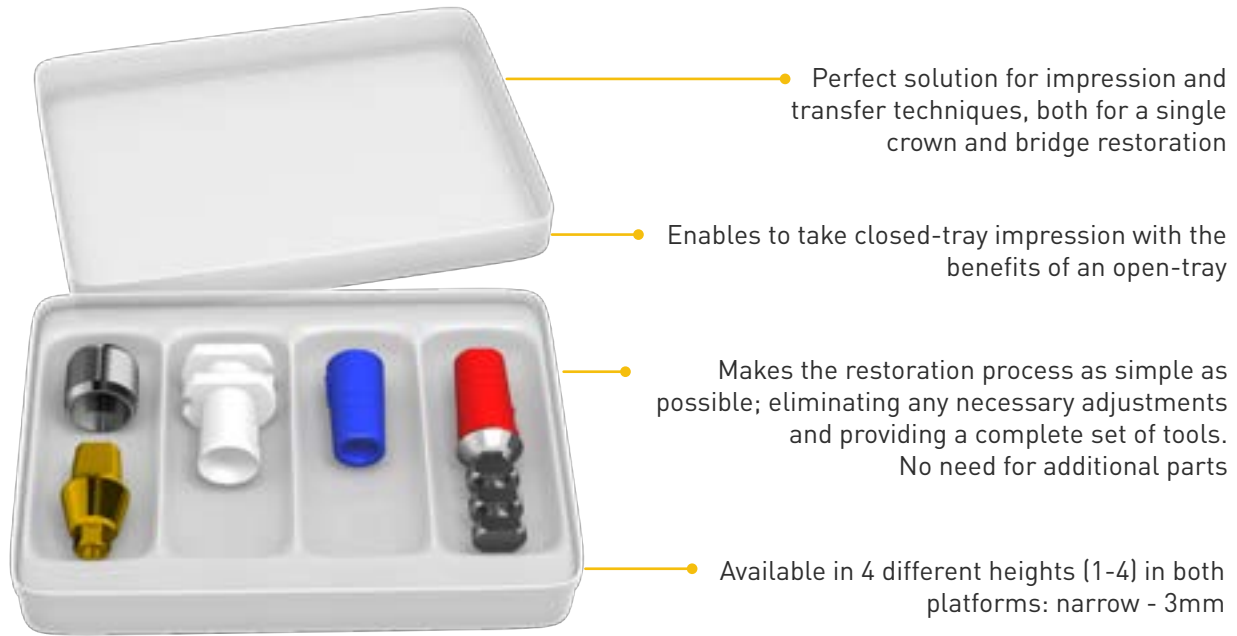
| P3,TI | P3H,TIT | P3N,TIT | P3,TIT |
|--|--|---|--|
| Slim Ti Base Abutment for Single Crown | Wide Ti Base Abutment for Single Crown | Slim Rotational Ti Base Abutment for Bridges | Wide Rotational Ti Base Abutment for Bridges |
| P3-3,TI Ti Base Slim H0.8mm Narrow Platform | P3H-3,TIT Ti Base Wide H0.8mm Narrow Platform | P3N-3,0.6,TIT Ti Base Rotational Slim H0.6mm Narrow Platform | P3-3,TIT Ti Base Rotational Wide H0.8mm Narrow Platform |
| P3-3,2,TI Ti Base Slim H2mm Narrow Platform | | P3N-3,2,TIT Ti Base Rotational Slim H2mm Narrow Platform | |
| P3-3,3,TI Ti Base Slim H3mm Narrow Platform | | P3N-3,3,TIT Ti Base Rotational Slim H3mm Narrow Platform | |
| D (mm) = 4.3 L (mm) = 4 LS(mm)=0.8, 2, 3 | D (mm) = 5.2 L (mm) = 4.5 L S(mm) = 0.8 | D (mm) = 4.1 L (mm) = 4.1 L S(mm) = 0.6, 2, 3 | D (mm) = 5.2 L (mm) = 4.5 L S(mm) = 0.8 |



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



PK PROSTHETIC KIT



- Perfect solution for impression and transfer techniques, both for a single crown and bridge restoration
- Enables to take closed-tray impression with the benefits of an open-tray
- Makes the restoration process as simple as possible; eliminating any necessary adjustments and providing a complete set of tools. No need for additional parts
- Available in 4 different heights (1-4) in both platforms: narrow - 3mm

The kit is available in a pack of ten.

PK-3

Prosthetic Kit

PK-3,1

PK-3,2

PK-3,3

D₁ (mm) = 5,17

L (mm) = 1,2,3



PK-D1
Implant Analog



PK-P2
Plastic Conical Sleeve



PK-D2
Plastic Transfer



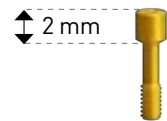
PK-P2H
Plastic Conical Sleeve



PK-P0
Healing Cap



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



P3a-3

All abutments include a short screw.

SCREW-RETAINED RESTORATION NARROW PLATFORM



P14 MULTI-UNIT ANGULAR ABUTMENT

P16 MULTI-UNIT STRAIGHT ABUTMENT

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

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

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

ISSUED PATENT!

A perfect solution for "All on four" restorations

The upper cone solves the lack of parallelism

The impression-taking is performed over the installed adaptors

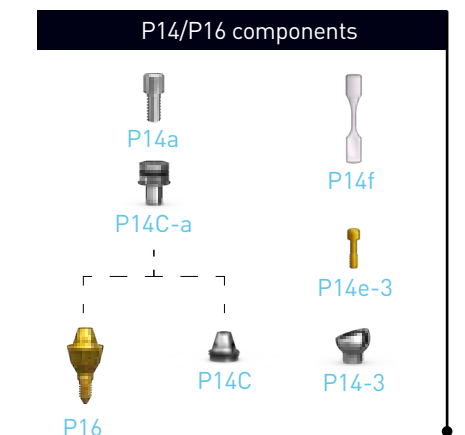
The new product design allows for a greater space for the gums

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

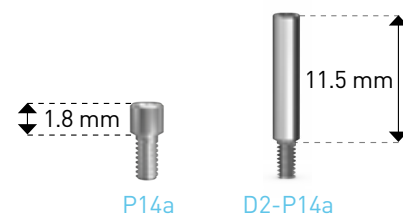
Facilitates the installation of an over denture system on nonparallel implants

| P0-P14 | D2-P14 | D1-P14 | P14b |
|--|--------------------------------|--------------------------------|--------------------------------------|
| Heating 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 | | | |
| D1 (mm) = 4.4 L (mm) = 2.5, 4, 5, 7 | D1 (mm) = 4.4 L (mm) = 12.5 | D1 (mm) = 4.4 L (mm) = 14.2 | D1 (mm) = 4.4 L (mm) = 10, 12, 12 |

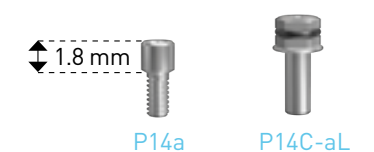
| P16 | P14-17 | P14-30 |
|---------------------------------------|--|--|
| Straight adaptor | Angular adaptor | Angular adaptor |
| P16-3,1 | P14-3,17-1 | P14-3,30-1 |
| P16-3,2 | P14-3,17-3 | P14-3,30-3 |
| P16-3,3 | | |
| P16-3,4 | | |
| D1 (mm) = 4.4 LS (mm) = 1, 2, 3, 4 | D1 (mm) = 4.4 ∠ 17° LS (mm) = 1.5, 3 | D1 (mm) = 4.4 ∠ 30° LS (mm) = 1, 3 |



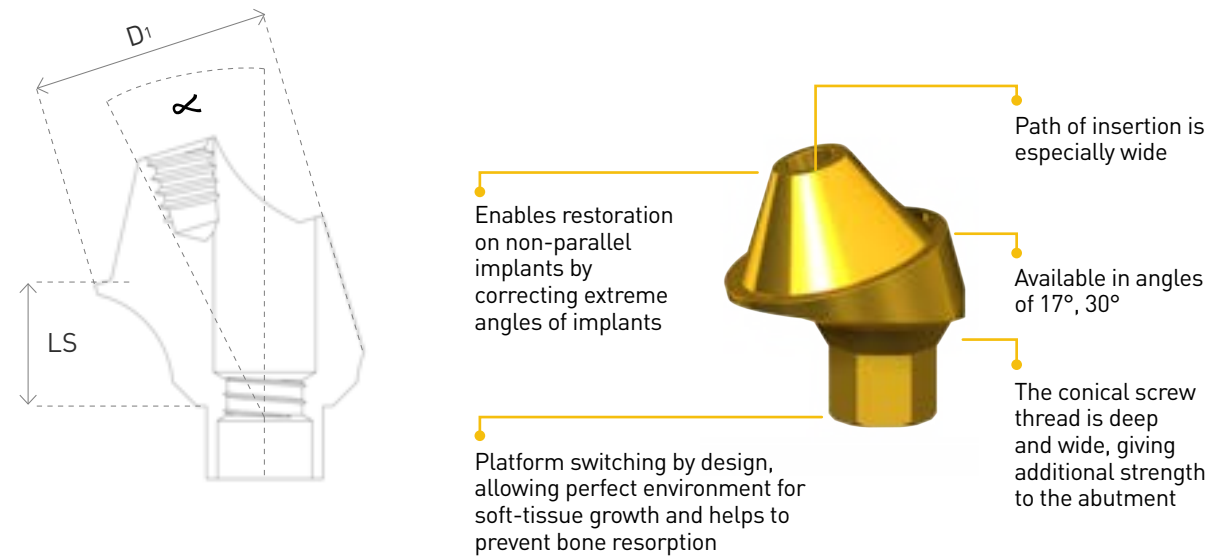
All sleeves include P14a screw.
D2-P14 transfer includes D2-P14a screw.



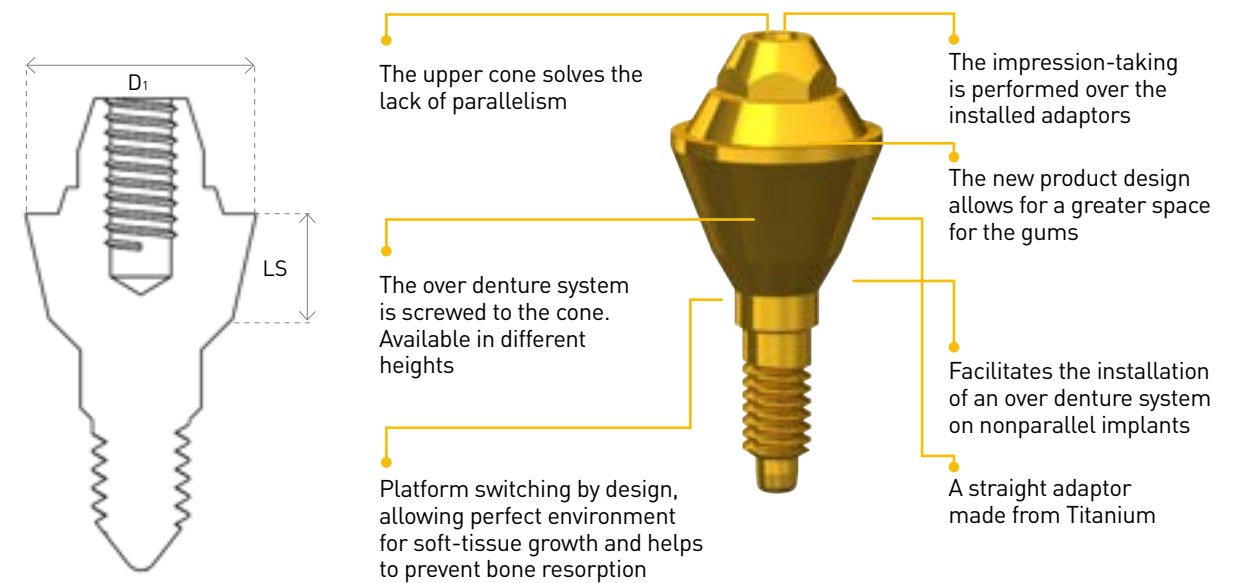
P14/P16 adaptors include P14a screw.



P64 MULTI-UNIT ABUTMENT



P64 MULTI-UNIT ABUTMENT



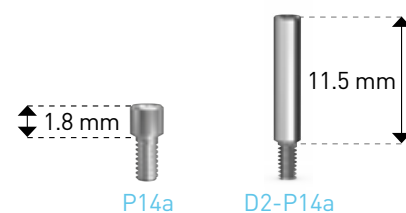
| | | | | | |
|-----------------------------|------------------------------|-----------------------------------|--------------------------------|------------------------------|------------------------------|
| P0-P64 | D2-P64 | D4-P64 | D1-P64 | P64-bT | P64b |
| Healing cap for P64 | Transfer for P64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

| | | |
|------------------------------------|--|--|
| P64 | P64-17 | P64-30 |
| Straight Adaptor Single Unit | Angular Adaptor Single Unit | Angular Adaptor Single Unit |
| P64-3,1 | P64-3,17-0.5 | P64-3,30-0.5 |
| P64-3,2 | P64-3,17-2 | P64-3,30-2 |
| P64-3,3 | | |
| D1 (mm) = 4.9 LS (mm) = 1, 2, 3 | D1 (mm) = 4.9 α 17° LS (mm) = 0.5, 2 | D1 (mm) = 4.9 α 30° LS (mm) = 0.5, 2 |

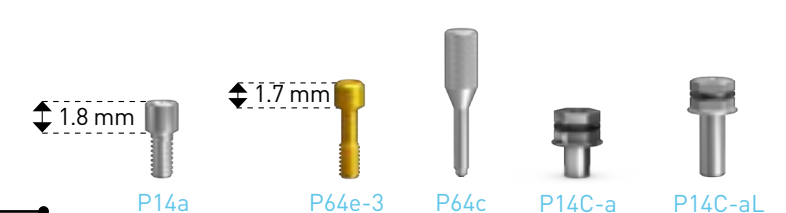


The D4-P64 set contains : PK-D2 Transfer (3 units), Special P64 Adapter and P14a screw.

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



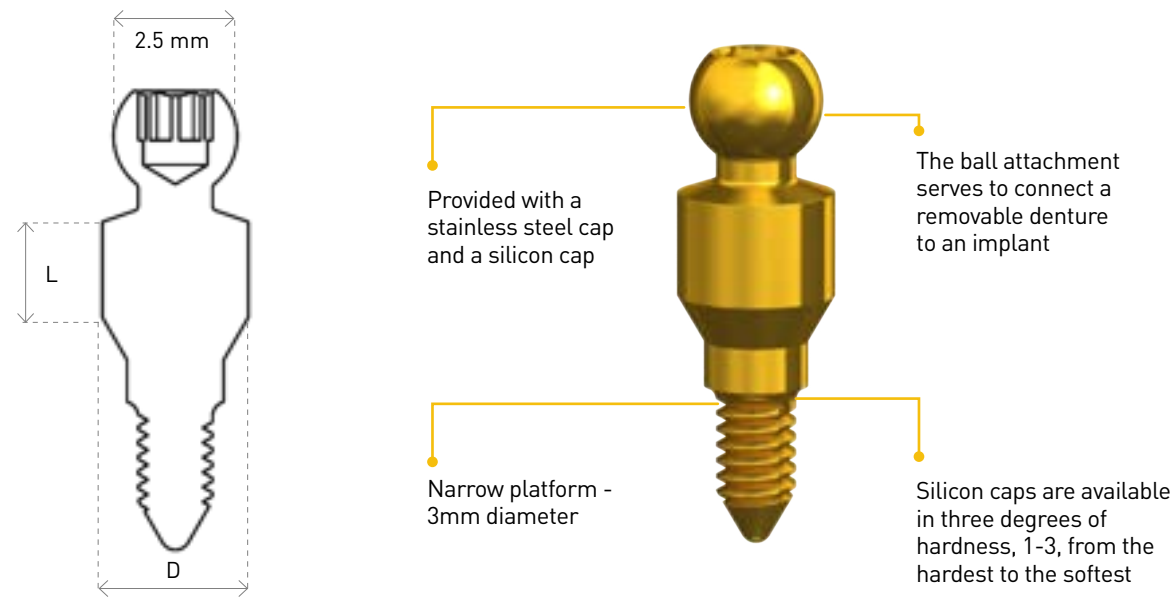
P64 angular adaptor includes P64e-3 screw.
P64 straight adaptor is provided with P14C-a Carrier and P14a screw.
P64 angular adaptor is provided with P64c Carrier.
P14C-aL is an optional long Carrier.









OVERDENTURE RESTORATION
NARROW PLATFORM



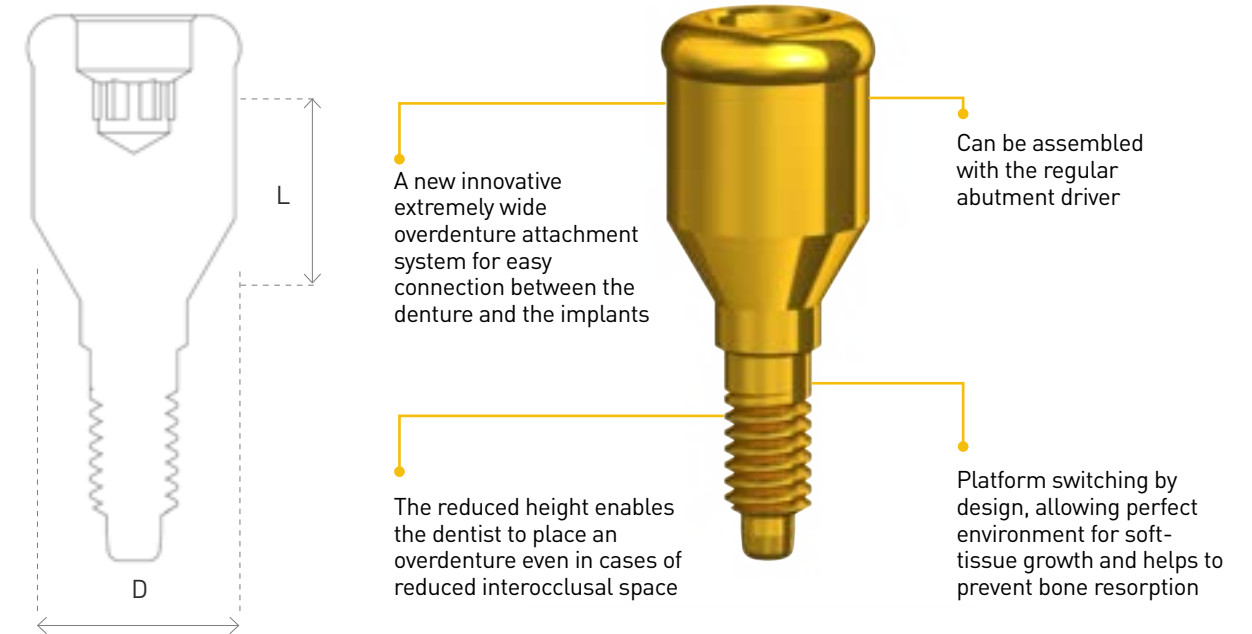
P5 BALL ATTACHMENT



| 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-1 Grey Hard Silicon Cap  | P5-3,1set |
| P5-3,2 | P5b-2 Transparent Medium Silicon Cap  | P5-3,2set |
| P5-3,3 | P5b-3 Pink Soft Silicon Cap  | P5-3,3set |
| P5-3,4 | P5b-4 Black Silicon Cap for Lab  | P5-3,4set |
| P5-3,5 | P5a Metal Cap  | |
| P5-3,6 | P5d Protective Disk  | |
| D ₁ (mm) = 3 L (mm) = 1, 2, 3 4, 5, 6 | D ₁ (mm) = 4 L (mm) = 2.5 | |



P25 AB LOC ATTACHMENT

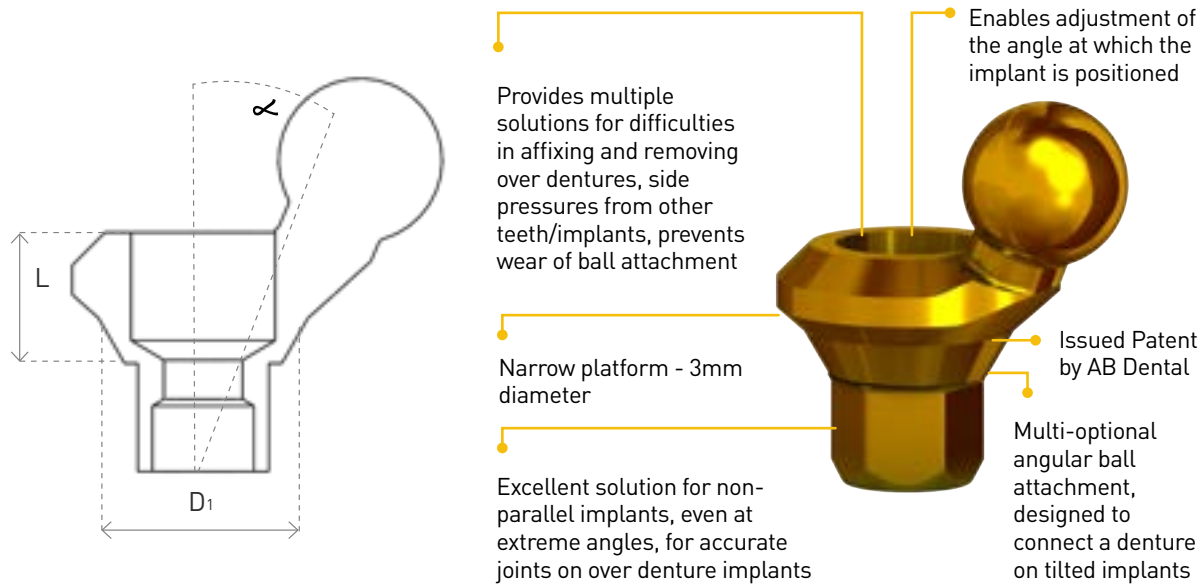


| P25 |
|--|
| AB LOC (sold with transparent silicon cap) |
| P25-3,0 |
| P25-3,1 |
| P25-3,2 |
| P25-3,3 |
| P25-3,4 |
| P25-3,5 |
| D ₁ (mm) = 3.9 L (mm) = 0.2, 1, 2, 3, 4, 5 |

| P25b/10set | P25b/20set | Related Parts |
|---|---|---|
| Silicon Cap (sold as a set of 5) | Silicon Cap (sold as a set of 5) | |
| Yellow Eextra soft  | Yellow Eextra soft  | P25a Metal Cap  |
| Pink Soft  | Pink Soft  | P25d Protective Disk  |
| Purple Strong  | Purple Strong  | |
| Transparent Standard  | Transparent Standard  | |
| Black For lab  | Black For lab  | |
| D ₁ (mm) = 4.6 L (mm) = 1.7 | D ₁ (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 |
| P5-3,20-1.5 | P5b-1 Grey Hard Silicon Cap | P5-3,20-1.5set |
| P5-3,20-3 | P5b-2 Transparent Medium Silicon Cap | P5-3,20-3set |
| P5-3,20-4 | P5b-3 Pink Soft Silicon Cap | P5-3,20-4set |
| P5-3,20-5 | P5b-4 Black Silicon Cap for Lab | P5-3,20-5set |
| | P5a Metal Cap | |
| | P5d Protective Disk | |
| D1 (mm) = 4 α 20° L (mm) = 1.5, 3, 4, 5 | D1 (mm) = 4 L (mm) = 2.5 | |



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

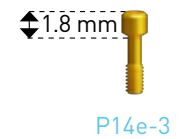
P5\P25 ANGULAR BASE ATTACHMENT

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

| P14base-17 | P14base-30 | P5-P14 | P25-P14 |
|--|--|------------------------------|-------------------------------|
| Base for angular adaptor | Base for angular adaptor | Ball for angular adaptor | AB LOC for Angular Adaptor |
| P14base-3,17-1 | P14base-3,30-1 | P5-P14,1 | P25-P14,1 |
| P14base-3,17-3 | P14base-3,30-3 | P5-P14,2 | P25-P14,2 |
| D1 (mm) = 4.4 α 17° LS (mm) = 1.35, 3.75 | D1 (mm) = 4.4 α 30° LS (mm) = 1.5, 3 | D1 (mm) = 4.4 L (mm) = 12 | D1 (mm) = 4.4 L (mm) = 1,2 |



P14 base is available with P14e screw.

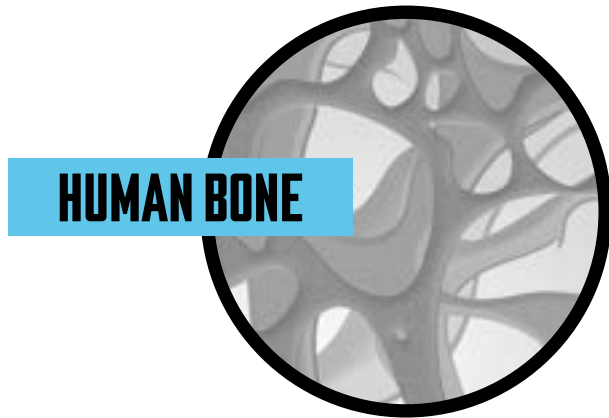


BONE GRAFTS & ACCESSORIES



AB BIO MATERIAL BIOFILL-H *

Bone Grafts and Tissues from Human Source



MINERALIZED CORTICAL GRANULES

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

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



DBM-DEMINERALIZED BONE MATRIX

READY TO USE NO REHYDRATION OR MIXING

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

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

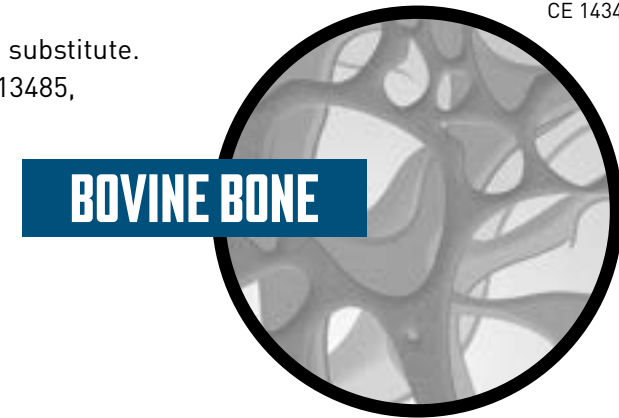


* These products do not bear a CE symbol because they are medicinal products under the scope of medicinal product act.

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.



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 multiporous 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



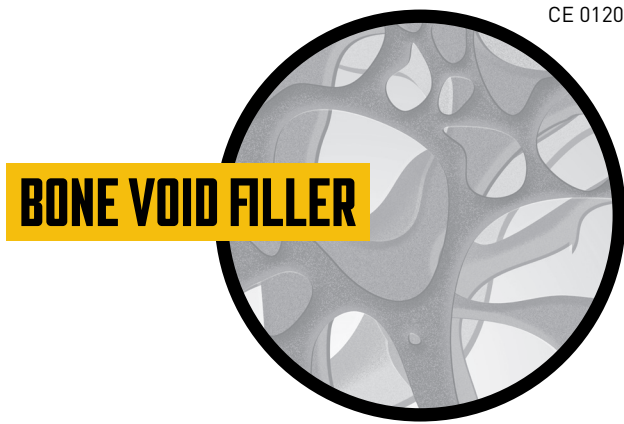
4 months biopsy result



4 Months biopsy

AB BIO MATERIAL BIOFILL-S

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



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

BIOFILL-S is highly bioactive, stimulating the proliferation and differentiation of osteoblasts, allowing a total replacement by new vital bone during the healing process, within 1-6 months.

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

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

INDICATIONS

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

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

Excellent mechanical resistant | Excellent malleability | Excellent bioactivity

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

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 |



TLJ TRANSPARENT LOWER JAWS

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



ABPhysio/ABPhysio-light MOTOR

SYSTEM FOR IMPLANTOLOGY



20:1 CONTRA ANGLE



20:1 LED CONTRA ANGLE



CE 0197

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

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

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

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

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

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

Inserting and changing tube sets is carried out 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

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)

INDEX - ORDER BY CAT. NO.

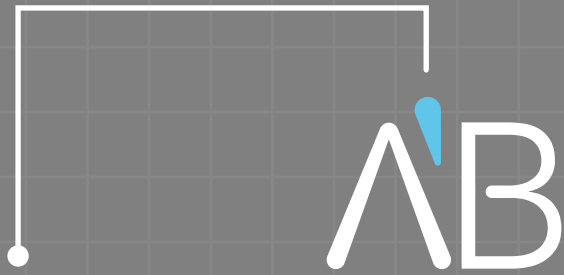
| CAT no. | Page | | | | | | | | | | |
|------------------|------|-----------------|-----|---------------|----|--------------|----|---------------|----|--------------|----|
| | | D2-P64 | 99 | I10-5,11.5 | 34 | I22-4.2,11.5 | 28 | I5-4.5,13 | 30 | I55-5,10 | 32 |
| | | D2N-3.75,9 | 67 | I10-5,13 | 34 | I22-4.2,13 | 28 | I5-5,6 | 30 | I55-5,11.5 | 32 |
| AB1001 | 136 | D2N-P12-3.75,15 | 88 | I10-5,8 | 34 | I22-4.2,16 | 28 | I5-5,16 | 30 | I55-5,13 | 32 |
| AB3010 | 136 | D2N-P12-3.75,9 | 88 | I2-3.5,13 | 26 | I22-4.2,8 | 28 | I5-5,10 | 30 | I55-5,8 | 32 |
| AB3025 | 136 | D2NO-3.75,15 | 67 | I2-3.5,16 | 26 | I22-5,8 | 28 | I5-5,11.5 | 30 | I55-4.5,8 | 32 |
| AB6001 | 136 | D20-3,15 | 109 | I2-3.5,8 | 26 | I22-5,10 | 28 | I5-5,13 | 30 | I55-4.5,10 | 32 |
| AB6005 | 136 | D20-3.75,15 | 67 | I2-3.5,10 | 26 | I22-5,11.5 | 28 | I5-5,8 | 30 | I55-4.5,11.5 | 32 |
| ABPhysio | 142 | D20-3.75,9 | 67 | I2-3.5,11.5 | 26 | I5-3,10 | 30 | I5-6,6 | 30 | I55-4.5,13 | 32 |
| ABPhysio-Light | 142 | D3-3,9 | 110 | I2-3.75,10 | 26 | I5-3,11.5 | 30 | I5-6,13 | 30 | I55-4.5,16 | 32 |
| BioFill-B-0.5g-l | 137 | D3-3.75,15 | 68 | I2-3.75,11.5 | 26 | I5-3,13 | 30 | I5-6,16 | 30 | I6-2.4,11.5 | 36 |
| BioFill-B-0.5g-s | 137 | D3-3.75,9 | 68 | I2-3.75,13 | 26 | I5-3,16 | 30 | I5-6,10 | 30 | I6-2.4,13 | 36 |
| BioFill-B-2g-l | 137 | D3N-3.75,15 | 68 | I2-3.75,16 | 26 | I5-3.3,10 | 30 | I5-6,11.5 | 30 | I6-2.4,16 | 36 |
| BioFill-B-2g-s | 137 | D3N-3.75,9 | 68 | I2-3.75,8 | 26 | I5-3.3,11.5 | 30 | I5-6,8 | 30 | I6-3,10 | 36 |
| BioFill-S-0.5g-s | 138 | D3W-3,9 | 110 | I2-4.2,10 | 26 | I5-3.3,13 | 30 | I55-3,10 | 32 | I6-3,11.5 | 36 |
| BioFill-S-1g-s | 138 | D4-3.75,1 | 69 | I2-4.2,11.5 | 26 | I5-3.3,16 | 30 | I55-3,11.5 | 32 | I6-3,13 | 36 |
| CM-1.5x2 | 139 | D4-3.75,2 | 69 | I2-4.2,13 | 26 | I5-3.5,11.5 | 30 | I55-3,13 | 32 | I6-3,16 | 36 |
| CM-2x3 | 139 | D4-3.75,3 | 69 | I2-4.2,16 | 26 | I5-3.5,13 | 30 | I55-3,16 | 32 | I6-3.2,10 | 36 |
| CM-3x4 | 139 | D4-3.75,4 | 69 | I2-4.2,8 | 26 | I5-3.5,16 | 30 | I55-3.3,10 | 32 | I6-3.2,11.5 | 36 |
| D1-3 | 112 | D4-P64 | 93 | I2-5,10 | 26 | I5-3.75,10 | 30 | I55-3.3,11.5 | 32 | I6-3.2,13 | 36 |
| D1-3.75 | 70 | FS-13 | 58 | I2-5,11.5 | 26 | I5-3.75,11.5 | 30 | I55-3.3,13 | 32 | I6-3.2,16 | 36 |
| D1-3,MA | 120 | FS-19 | 58 | I2-5,13 | 26 | I5-3.75,13 | 30 | I55-3.3,16 | 32 | I6b-2.4,11.5 | 38 |
| D1-3.75,MA | 84 | I10-3.75,10 | 34 | I2-5,16 | 26 | I5-3.75,16 | 30 | I55-3.75,10 | 32 | I6b-2.4,13 | 38 |
| D1-5 | 70 | I10-3.75,11.5 | 34 | I2-5,8 | 26 | I5-3.75,8 | 30 | I55-3.75,11.5 | 32 | I6b-2.4,16 | 38 |
| D1-6 | 70 | I10-3.75,13 | 34 | I2-6,8 | 26 | I5-4.2,10 | 30 | I55-3.75,13 | 32 | I7-3.75,10 | 40 |
| D1-P14 | 90 | I10-3.75,16 | 34 | I2-6,10 | 26 | I5-4.2,11.5 | 30 | I55-3.75,16 | 32 | I7-3.75,11.5 | 40 |
| D1-P64 | 93 | I10-3.75,8 | 34 | I2-6,11.5 | 26 | I5-4.2,13 | 30 | I55-3.75,8 | 32 | I7-3.75,13 | 40 |
| D2-3,9 | 109 | I10-4.2,10 | 34 | I22-3.75,10 | 28 | I5-4.2,16 | 30 | I55-4.2,10 | 32 | I7-3.75,16 | 40 |
| D2-3.75,15 | 67 | I10-4.2,11.5 | 34 | I22-3.75,11.5 | 28 | I5-4.2,8 | 30 | I55-4.2,11.5 | 32 | I7-3.75,8 | 40 |
| D2-3.75,9 | 67 | I10-4.2,13 | 34 | I22-3.75,13 | 28 | I5-4.5,6 | 30 | I55-4.2,13 | 32 | I7-4.2,10 | 40 |
| D2-P12-3.75,15 | 88 | I10-4.2,16 | 34 | I22-3.75,16 | 28 | I5-4.5,8 | 30 | I55-4.2,16 | 32 | I7-4.2,11.5 | 40 |
| D2-P12-3.75,9 | 88 | I10-4.2,8 | 34 | I22-3.75,8 | 28 | I5-4.5,10 | 30 | I55-4.2,8 | 32 | I7-4.2,13 | 40 |
| D2-P14 | 90 | I10-5,10 | 34 | I22-4.2,10 | 28 | I5-4.5,11.5 | 30 | I55-4.5,6 | 32 | I7-4.2,16 | 40 |

INDEX - ORDER BY CAT. NO.

| CAT no. | Page | | | | | | | | | | |
|-------------|------|------------------|-----|------------------|-----|---------------|-----|-----------------|-----|-----------------|-----|
| | | P0W-3.75,5 | 66 | P3-3.75,TIT | 85 | P3W-3,9 | 115 | P4S-PEEK,25-3 | 73 | P5-3.75,20-4set | 100 |
| | | P0W-3.75,6 | 66 | P3-5,5 | 74 | P3W-3.75,12 | 74 | P4SW-3.75,3 | 77 | P5-3.75,20-5 | 100 |
| I7-4.2,8 | 40 | P2-P3S-3.75,1 | 80 | P3-5,7 | 74 | P3W-3.75,9 | 74 | P5-3,1 | 130 | P5-3.75,20-5set | 100 |
| I7-5,10 | 40 | P2-P3S-3.75,2 | 80 | P3-5,9 | 74 | P4-3,15 | 116 | P5-3,1set | 130 | P5-3.75,20-6 | 100 |
| I7-5,11.5 | 40 | P2-P3S-3.75,3 | 80 | P3H-3,TIT | 121 | P4-3,25 | 116 | P5-3,2 | 130 | P5-3.75,20-6set | 100 |
| I7-5,13 | 40 | P2-P4S-3.75,15-1 | 81 | P3H-3.75,TIT | 85 | P4-3.75,15 | 76 | P5-3,20-1.5 | 130 | P5-3.75,2set | 100 |
| I7-5,8 | 40 | P2-P4S-3.75,15-2 | 81 | P3L-3,sc | 120 | P4-3.75,15st | 76 | P5-3,20-1.5set | 130 | P5-3.75,3 | 100 |
| P0-3,2 | 108 | P2-P4S-3.75,15-3 | 81 | P3L-3.75,sc | 84 | P4-3.75,25 | 76 | P5-3,20-3 | 130 | P5-3.75,3set | 100 |
| P0-3,3 | 108 | P2-P4S-3.75,25-1 | 81 | P3N-3,0.6,TIT | 121 | P4-3.75,25st | 76 | P5-3,20-3set | 130 | P5-3.75,4 | 100 |
| P0-3,4 | 108 | P2-P4S-3.75,25-2 | 81 | P3N-3,2,TIT | 121 | P4-3.75,35 | 76 | P5-3,20-4 | 130 | P5-3.75,4set | 100 |
| P0-3,5 | 108 | P2-P4S-3.75,25-3 | 81 | P3N-3,3,TIT | 121 | P4-3.75,45 | 76 | P5-3,20-4set | 130 | P5-3.75,5 | 100 |
| P0-3,7 | 108 | P2N-3,15 | 118 | P3N-3.75,0.6,TIT | 85 | P4-5,15 | 76 | P5-3,20-5 | 130 | P5-3.75,5set | 100 |
| P0-3.75,0.5 | 66 | P2N-3.75,15 | 79 | P3N-3.75,2,TIT | 85 | P4-5,25 | 76 | P5-3,20-5set | 130 | P5-3.75,6 | 100 |
| P0-3.75,2 | 66 | P2NH-3,15 | 118 | P3N-3.75,3,TIT | 85 | P4L-3,15 | 116 | P5-3,2set | 130 | P5-3.75,6set | 100 |
| P0-3.75,3 | 66 | P2NH-3.75,15 | 79 | P3N-3.75,5 | 74 | P4L-3,25 | 116 | P5-3,3 | 130 | P5-P14,1 | 103 |
| P0-3.75,4 | 66 | P3-3,12 | 115 | P3N-3.75,7 | 74 | P4L-3.75,15 | 76 | P5-3,3set | 130 | P5-P14,2 | 103 |
| P0-3.75,5 | 66 | P3-3,2,TI | 121 | P3N-3.75,9 | 74 | P4L-3.75,25 | 76 | P5-3,4 | 130 | P5a | 100 |
| P0-3.75,6 | 66 | P3-3,3,TI | 121 | P3S-3,1 | 115 | P4N-3.75,15 | 76 | P5-3,4set | 130 | P5b-1 | 100 |
| P0-3.75,7 | 66 | P3-3,9 | 115 | P3S-3,2 | 115 | P4S-3,15-1 | 116 | P5-3,5 | 130 | P5b-2 | 100 |
| P0-P14,2.5 | 90 | P3-3,sc | 120 | P3S-3,3 | 115 | P4S-3,15-2 | 116 | P5-3,5set | 130 | P5b-3 | 100 |
| P0-P14,4 | 90 | P3-3,TI | 121 | P3S-3.75,1 | 75 | P4S-3,15-3 | 116 | P5-3,6 | 130 | P5d | 100 |
| P0-P14,5 | 90 | P3-3,TIT | 121 | P3S-3.75,2 | 75 | P4S-3.75,15-1 | 77 | P5-3,6set | 130 | P7-3.75,1 | 94 |
| P0-P14,7 | 90 | P3-3.75,11 | 74 | P3S-3.75,3 | 75 | P4S-3.75,15-2 | 77 | P5-3.75,1 | 100 | P7-3.75,2 | 94 |
| P0-P64,5 | 93 | P3-3.75,12 | 74 | P3S-PEEK-3,1 | 114 | P4S-3.75,15-3 | 77 | P5-3.75,1set | 100 | P7-3.75,3 | 94 |
| P0N-3.75,3 | 66 | P3-3.75,15 | 74 | P3S-PEEK-3,2 | 114 | P4S-3.75,25-1 | 77 | P5-3.75,2 | 100 | P7a-1 | 94 |
| P0N-3.75,4 | 66 | P3-3.75,2,TI | 85 | P3S-PEEK-3,3 | 114 | P4S-3.75,25-2 | 77 | P5-3.75,20-1 | 100 | P7a-2 | 94 |
| P0N-3.75,5 | 66 | P3-3.75,3,TI | 85 | P3S-PEEK-3.75,1 | 72 | P4S-3.75,25-3 | 77 | P5-3.75,20-1set | 100 | P7a-3 | 94 |
| P0N-3.75,6 | 66 | P3-3.75,5 | 74 | P3S-PEEK-3.75,2 | 72 | P4S-PEEK,15-1 | 73 | P5-3.75,20-2 | 100 | P7b | 94 |
| P0N-3.75,7 | 66 | P3-3.75,7 | 74 | P3S-PEEK-3.75,3 | 72 | P4S-PEEK,15-2 | 73 | P5-3.75,20-2set | 100 | P7b-H | 94 |
| P0W-3.75,2 | 66 | P3-3.75,9 | 74 | P3SW-3.75,1 | 75 | P4S-PEEK,15-3 | 73 | P5-3.75,20-3 | 100 | P9HR-3,11 | 117 |
| P0W-3.75,3 | 66 | P3-3.75,sc | 84 | P3SW-3.75,2 | 75 | P4S-PEEK,25-1 | 73 | P5-3.75,20-3set | 100 | P9R-3,11 | 117 |
| P0W-3.75,4 | 66 | P3-3.75,TI | 85 | P3SW-3.75,3 | 75 | P4S-PEEK,25-2 | 73 | P5-3.75,20-4 | 100 | P9G-3.75,11 | 78 |

INDEX - ORDER BY CAT. NO.

| CAT no. | Page | | | | | | | | | | |
|----------------|------|--------------|---------|-----------------|-----|--------------|-----|---------------|----|----------------|----|
| P9HG-3.75,11 | 78 | P16-3,3 | 125 | P64-3.75,1 | 92 | PK-P2 | 82 | T4 | 49 | TDCSt-2.2,11.5 | 56 |
| P9HR-3.75,11 | 78 | P16-3,4 | 125 | P64-3.75,2 | 92 | PK-P2H | 82 | T5-1.2,21 | 48 | TDCSt-2.2,13 | 56 |
| P9R-3.75,11 | 78 | P16-3.75,1 | 91 | P64-3.75,3 | 92 | PK-P3-3 | 111 | T5-1.2,26 | 48 | TDCSt-2.2,6 | 57 |
| P12-3.75 | 88 | P16-3.75,2 | 91 | P64-3.75,4 | 92 | PK-P3-3.75 | 69 | T5-2,20 | 48 | TDCSt-2.2,8 | 56 |
| P12-3.75-T | 89 | P16-3.75,3 | 91 | P64-3.75,5 | 92 | T1-1.2,15 | 48 | T5-2,25 | 48 | TDCSt-2.7,10 | 56 |
| P12-3.75-T,L | 89 | P16-3.75,4 | 91 | P64-3.75,17-0.5 | 92 | T1-1.2,9 | 48 | T5-2.4,20 | 48 | TDCSt-2.7,11.5 | 56 |
| P14,sc | 96 | P25a | 101 | P64-3.75,17-2 | 92 | T10 | 49 | T5-2.4,25 | 48 | TDCSt-2.7,13 | 56 |
| P14-3,17-1 | 125 | P25-a,b/10 | 100,131 | P64-3.75,17-3 | 92 | T11 | 49 | T8 | 49 | TDCSt-2.7,6 | 57 |
| P14-3,17-3 | 125 | P25-a,b/20 | 100,131 | P64-3.75,17-4 | 92 | T13 | 49 | T8c-10-40 | 49 | TDCSt-2.7,8 | 56 |
| P14-3,30-1 | 125 | P25-3,0 | 131 | P64-3.75,17-5 | 92 | T15-3 | 49 | T9 | 49 | TDCSt-3.3,10 | 56 |
| P14-3,30-3 | 125 | P25-3,1 | 131 | P64-3.75,30-0.5 | 92 | T15-3.75 | 49 | TD-1.2 | 47 | TDCSt-3.3,11.5 | 56 |
| P14-3.75,17-1 | 91 | P25-3,2 | 131 | P64-3.75,30-2 | 92 | T16 | 49 | TD-1.5 | 47 | TDCSt-3.3,13 | 56 |
| P14-3.75,17-3 | 91 | P25-3,3 | 131 | P64-3.75,30-3 | 92 | T17 | 49 | TD-2.5 | 46 | TDCSt-3.3,6 | 57 |
| P14-3.75,30-1 | 91 | P25-3,4 | 131 | P64-3.75,30-4 | 92 | T18-3.75,18 | 49 | TD-2.8 | 46 | TDCSt-3.3,8 | 56 |
| P14-3.75,30-3 | 91 | P25-3,5 | 131 | P64-3.75,30-5 | 92 | T18-3.75,9 | 49 | TD-3.2 | 46 | TDCSt-3.7,10 | 57 |
| P14-bR | 90 | P25-3.75,0 | 101 | P64-3.75,42-0.5 | 92 | T2-1.2,15 | 48 | TD-3.65 | 46 | TDCSt-3.7,11.5 | 57 |
| P14-bRs | 97 | P25-3.75,1 | 101 | P64-3.75,42-2 | 92 | T2-1.2,9 | 48 | TD-4.0 | 46 | TDCSt-3.7,13 | 57 |
| P14-bT | 90 | P25-3.75,2 | 101 | P64-bT | 93 | T22 | 49 | TD-4.5 | 46 | TDCSt-3.7,6 | 57 |
| P14-bTs | 97 | P25-3.75,3 | 101 | P64-bTs-C | 97 | T3-2,18 | 48 | TD-5.0 | 46 | TDCSt-3.7,8 | 57 |
| P14b | 90 | P25-3.75,4 | 101 | P64-bTs | 97 | T3-2,9 | 48 | TD-5.5 | 46 | TDCSt-4.0,10 | 57 |
| P14base,17-1 | 103 | P25-3.75,5 | 101 | P64-bRs | 97 | T3-2.4,18 | 48 | TDE | 47 | TDCSt-4.0,11.5 | 57 |
| P14base,17-3 | 103 | P25-3.75,6 | 101 | P64b | 93 | T3-2.4,9 | 48 | TDD-2.5 | 45 | TDCSt-4.0,13 | 57 |
| P14base,30-1 | 103 | P25-P14,1 | 103 | PK-3,1 | 122 | T3-16 | 48 | TDD-2.8 | 45 | TDCSt-4.0,6 | 57 |
| P14base,30-3 | 103 | P25-P14,2 | 103 | PK-3,2 | 122 | T3-16L | 48 | TDD-3.2 | 45 | TDCSt-4.0,8 | 57 |
| P14base-3,17-1 | 133 | P64,sc | 96 | PK-3,3 | 122 | T3G-2,17-R | 59 | TDD-3.65 | 45 | TDCSt-4.5,10 | 57 |
| P14base-3,17-3 | 133 | P64-3,1 | 127 | PK-3.75,1 | 82 | T3G-2,21-Y | 59 | TDD-4.0 | 45 | TDCSt-4.5,11.5 | 57 |
| P14base-3,30-1 | 133 | P64-3,2 | 127 | PK-3.75,2 | 82 | T3G-2,25-B | 59 | TDCS-3.75-4.2 | 47 | TDCSt-4.5,13 | 57 |
| P14base-3,30-3 | 133 | P64-3,3 | 127 | PK-3.75,3 | 82 | T3G-2,30-G | 59 | TDCS-5-6 | 47 | TDCSt-4.5,6 | 57 |
| P16-3,1 | 125 | P64-3,17-0.5 | 92 | PK-3.75,4 | 82 | T3G-2.4,17-R | 59 | TDTI-3.0 | 47 | TDCSt-4.5,8 | 57 |
| P16-3,2 | 125 | P64-3,17-2 | 92 | PK-D1 | 82 | T3G-2.4,21-Y | 59 | TDTI-4.0 | 47 | TDG-1.5,19 | 59 |
| | | P64-3,30-0.5 | 127 | PK-D2 | 69 | T3G-2.4,25-B | 59 | TDTI-5.0 | 47 | TDG-2,17 | 59 |
| | | P64-3,30-2 | 127 | PK-P0 | 82 | T3G-2.4,30-G | 59 | TDCSt-2.2,10 | 56 | TDG-2,21 | 59 |



SUPERIOR IMPLANT TECHNOLOGY

