



**IMPLANTS DIFFUSION
INTERNATIONAL**
Since 1987



FABRIQUÉ EN 
FRANCE

2017 PRODUCT CATALOG
Hexagonal Range / **ID^{BIO}**



**IMPLANTS DIFFUSION
INTERNATIONAL**

Since 1987

Since 25 years, IDI firm (Implants Diffusion International), in collaboration with a team of researchers, engineers and dental surgeons, has regularly developed new products intended to implantology.

Implants Diffusion International invests a great deal in the research of new technologies such as RBS drill, state of surface SMA +TiO₂, Osteosinus...



“WE DEVELOP AND MANUFACTURE IN FRANCE”

The IDI lines are developed and manufactured in the Paris region, France by professionals fully committed to meet the practitioners expectations. IDI applies a strict Quality policy to each manufacturing step. The IDI company is certified according to the applicable standards: ISO 13485, ISO 9001, CE.

The next decade will see the launching of numerous innovations emerging from our Research and Development Department.

Gérard Boukhris - President

THE QUALITY COMMITMENT OF THE IDI COMPANY /

THE LIFETIME WARRANTY

IDI - Implants Diffusion International - develops, manufactures and distributes the largest range of dental implants all over the world, as well as implantology and dental surgery equipment. IDI products are manufactured in France exclusively. They're resulting from the essential work of the Research and Development Department. For IDI, to be close to practitioners, hospitals and implantology training centres is a great deal, because they take part to the constant innovation.

The IDI teams, concerned with the trust relationship that they enter into with the practitioners, decided to offer **lifetime warranties to all the implant lines of the IDI brand**.

Proud of our implant quality, we supply an accurate customer service to assist you in your daily practice in order to meet your highest requirements. The "General conditions" and the warranty protocol may be downloaded from the www.idi-dental.com website, section: Documentations/Quality.

IDI puts the customer relationship at the heart of its concerns every day. The IDI teams are regularly trained in the latest cutting-edge techniques and in all the products necessary to the implantologists.

Our product Quality is a key asset to a stress-free practice.



Important considerations about IDI System



Tightening torques

PRODUCTS	Values (Ncm)	Comments
Implants	≤75	Use the ratchet
Closing cap	5 to 10	Use the manual screwdriver*
Healing cap	5 to 10	
IDUnit : abutment	25	
IDUnit : retaining screw	15	
Retaining screw	25	
Manual screwdriver	5 to 25	Use the contra angle or the torque wrench*
Screwdriver with dental shank	25	

* Distortion of the screwdriver at 45 N.cm to preserve the implant and its prosthetic component.



Implant range and prosthetic systems

05

HEXAGONAL CONNECTION /



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PACKAGING
OF IDI IMPLANTS

HEXAGONAL CONNECTION



"The profile of the ID^{BIO} implant is inspiring numerous brands. The association between this profile and a stabilized internal hexagonal connection gives me entire satisfaction."

Dr Justine B. (Belgium)

ID^{BIO}

Range



Range ID^{BIO} /

PRESENTATION

The internal conception of the ID^{BIO} implant significantly improves the stabilization of the prosthetic reconstructions thanks to its GSP connection (Groove for Prosthetic Stabilization).

The ID^{BIO} benefits from the S.M.A sandblasted, acid-etched and TiO₂ coated state of surface, from a two-phase Ti6Al4V grade 5.

The ID^{BIO} implant draws special attention to itself thanks to its square and V shaped threads and thanks to its anchorage for prosthetic stabilization.

This self-condensing implant stands 75 N.cm screwing stress without being affected.

This implant draws special attention to itself due to its hexagonal prosthetic anchorage and its cylindro-tapered shape like a dental root. Its cylindrical shape at the level of the implant neck reduces the tension at the level of the crestal bone. Its conical shape allows a better insertion between the adjacent teeth. The angulation, the space and the depth of the threads were specially studied to optimize the stabilization in any bone density and favor the immediate loading. Its aggressive apex enables efficient primary catch.

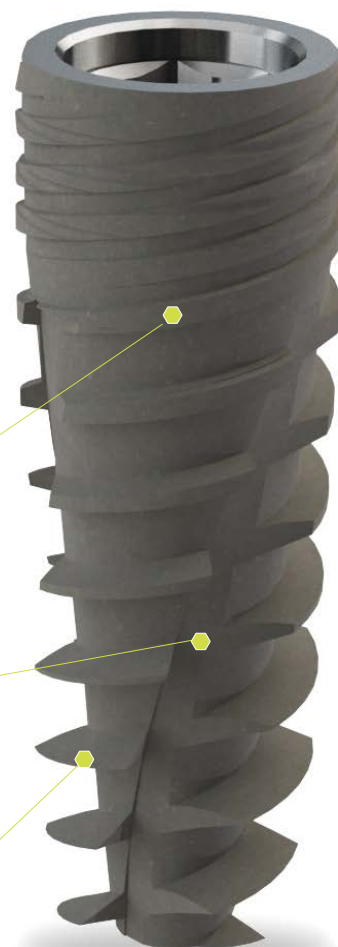
Features of the ID^{BIO} implant:

- Cylindro-tapered-shaped
- Titanium alloy two phase Ti6Al4V grade 5
- S.M.A. TiO₂ state of surface
- Hexagonal connection
- Anti-unscrewing groove
- Progressive and condensing threads
- Penetrating apex

**Condensing
high threads**

**Anti-unscrewing
groove**

**Self-drilling
low threads**



Instructions for use:

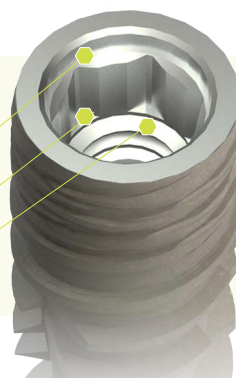
1. Use the screwdriver P/N 0146, 1046, 0046, 0846 to screw the implant.
2. Use the screwdriver P/N 0014, 1014, 1114, 0114 to screw the cover screw manually at 5 N.cm while omitting the hinged ratchet.

**Anchorage
of prosthetic
stabilization**

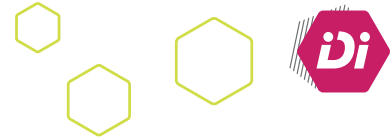
**Hexagonal prosthetic
anchorage**

**Internal universal
ISO thread**

**Anchorage
compatible
with IDI**



HEXAGONAL CONNECTION



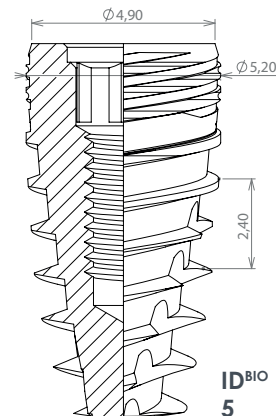
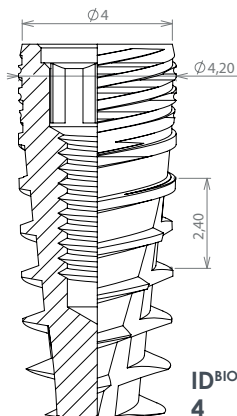
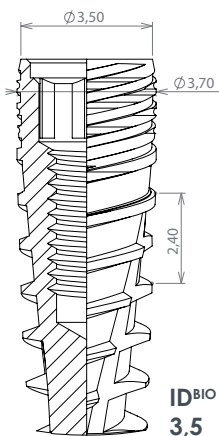
IDBIO IMPLANT RANGE

IMPLANT TYPE	LENGTH Color code	P/N
Ø 3,5 mm	8	IDB 0835
Ø 4 mm	8	IDB 0840
Ø 5 mm	8	IDB 0850
Ø 3,5 mm	10	IDB 1035
Ø 4 mm	10	IDB 1040
Ø 5 mm	10	IDB 1050
Ø 3,5 mm	12	IDB 1235
Ø 4 mm	12	IDB 1240
Ø 5 mm	12	IDB 1250
Ø 3,5 mm	15	IDB 1535
Ø 4 mm	15	IDB 1540
Ø 5 mm	15	IDB 1550

*On each implant packaging there is a small colored sticker to match with the implant length. The code for each color is related to the one found on the RBS drills for the implants with a hexagonal connection:

- 8 mm length
- 10 mm length
- 12 mm length
- 15 mm length

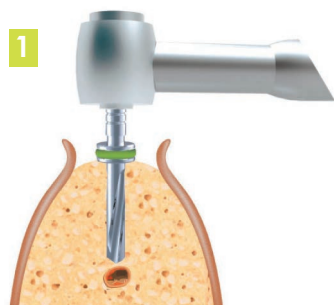
All the dimensions are in millimeters.



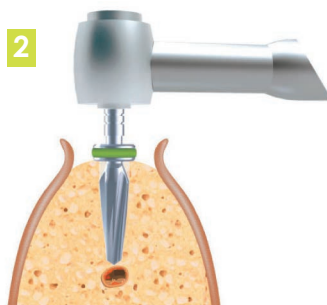
SURGICAL PROTOCOL

EXAMPLE OF AN ID^{BIO} IMPLANT - FOR THE MANDIBULE

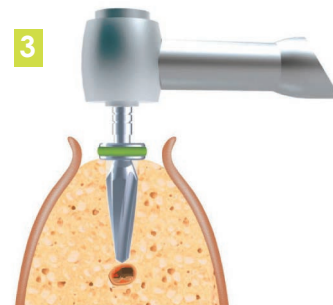
(example with the implant placement for an ID^{BIO} implant P/N IDB1240)



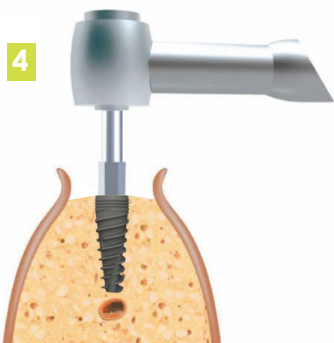
Use the pilot drill P/N 1220 of 2 mm diameter & 12 mm length. Drill at 650 rpm with ample cooling.



Use the 3,5 mm diameter drill & 12 mm length (P/N 123522). Drill with irrigation at 650 rpm. If drilling procedure with bone harvesting: 150 rpm.



Use the 4,2 mm diameter drill & 12 mm length (P/N 124223). Drill with irrigation at 650 rpm. If drilling procedure with bone harvesting: 150 rpm.
(Omit this step for an implant placement at the maxilla.)



Screw the implant P/N IDB1240:
• with the help of a contra-angle handpiece and a screwdriver P/N.:1046 or 1146;
• or with the manual screwdriver P/N 0846.

Finish screwing the paracrestal implant with the screwdriver P/N.:1146 or 1046 and the ratchet P/N.:414



Screw the cover screw at 5 N.cm with the screwdriver P/N 0014 or 0114



Suture.

ID^{BIO}

DRILL TO USE	LENGTH	ID ^{BIO} IMPLANT P/N
Color code*		
Ø 3,5 mm	8	IDB 0835
Ø 4 mm	8	IDB 0840
Ø 5 mm	8	IDB 0850
Ø 3,5 mm	10	IDB 1035
Ø 4 mm	10	IDB 1040
Ø 5 mm	10	IDB 1050
Ø 3,5 mm	12	IDB 1235
Ø 4 mm	12	IDB 1240
Ø 5 mm	12	IDB 1250
Ø 3,5 mm	15	IDB 1535
Ø 4 mm	15	IDB 1540
Ø 5 mm	15	IDB 1550

All the dimensions are in millimeters.

Important considerations about ID^{BIO}

! The Ø 3,5 mm ID^{BIO} implants are reserved for the upper lateral incisors and lower incisors only.

The ID^{BIO} implants are supplied with a sterile closing cap and a healing cap.

To optimize the aesthetic result, it is recommended to set the implant in a 1 mm sub-crestal position.

It is recommended to set as many implants as lacking natural roots in the patient mouth in order to secure the lasting of the prosthesis.

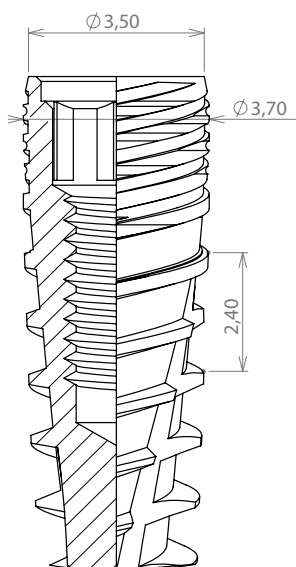
The length choice and implant diameter must be based on the bone density determined by the CT-scan.






Ø 3,5 MM ID^{BIO} EMERGENCE

Ø 3,5 MM

ID^{BIO}



Ø 3,5 ID^{BIO} Implants

	Length 8 mm - Diameter 3,5 mm		IDB 0835
	Length 10 mm - Diameter 3,5 mm		IDB 1035
	Length 12 mm - Diameter 3,5 mm		IDB 1235
	Length 15 mm - Diameter 3,5 mm		IDB 1535

Closing cap



Ø 3,5 mm closing cap

1231

Healing cap



Ø 3,5 mm ID^{BIO} healing cap – 2 mm high

1330



Ø 3,5 mm ID^{BIO} healing cap – 4 mm high

1331



Ø 3,5 mm ID^{BIO} healing cap – 6 mm high

1332

IMPORTANT NOTICE:





This Closing and Healing CAPS have to be used with the screwdrivers P/N 0014, 0114, 1014, 1114 and 0148.
(Please refer to page 29)

Non contractual pictures

Ø 3,5 MM EMERGENCE

FIXED PROSTHESIS




Impression copyings

	Rotational, straight (for solidarized elements)	7210
	Rotational, conical (for solidarized elements)	7211
	Non rotational, closed tray technique (for an unitary implant)	905
	Non rotational, pick-up technique, (for an unitary implant)	906

Golden tapped Hexagonal abutments

	Straight Slim abutment for Platform switch + retaining screw P/N 0215	3400G
	Abutment, straight + retaining screw P/N 0215	3600G
	Abutment, straight, with a 2 mm shoulder + retaining screw P/N 0215	3602G
	Abutment, straight, with a 4 mm shoulder + retaining screw P/N 0215	3604G
	Abutment, 15° angled + retaining screw P/N 0215	3615G
	Abutment, 23° angled + retaining screw P/N 0215	3623G
	Ø 3,5 mm Abutment, 0° to 18° + retaining screw P/N 0215	HTU1G

Retaining screws

	Golden Retaining screw for tapped screw-retained elements (Screw head: Ø 2,2 mm)	0215
	For prosthesis: ≤ 25 N.cm maximum (Screw head: Ø 2,5 mm)	1414
	For prosthesis: ≤ 25 N.cm maximum (short head Ø 2,5 mm)	1413



Implant analog

	For Ø 3,5 mm ID ^{BIO} implant	2335
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Titanium abutments for a temporary tooth

	Non rotational Ø 3,5 mm + retaining screw P/N 1414	APPH35
	Rotational Ø 3,5 mm + retaining screw P/N 1414	APPR35

Burnout cylinders

	Non rotational, + retaining screw P/N 1414	356S
	Rotational, + retaining screw P/N 1414	358S

Titanium transgingival kits*

	Non rotational element, 0,5 mm high Titanium basis & Burnout element Screw P/N 6140	6350H
	Rotational element, 0,5 mm high Titanium basis & Burnout element Screw P/N 6140	6350R
	Non rotational element, 1,5 mm high Titanium basis & Burnout element Screw P/N 6141	6351H
	Rotational element, 1,5 mm high Titanium basis & Burnout element Screw P/N 6141	6351R
	Non rotational element, 2,5 mm high Titanium basis & Burnout element Screw P/N 6142	6352H
	Rotational element, 2,5 mm high Titanium basis & Burnout element Screw P/N 6142	6352R

*New colors available from January 2017

IMPORTANT NOTICE:

ALL prosthetic elements have to be used with the screwdrivers P/N 0014, 0114, 1014, 1114 and 0148. (Please refer to page 29)





HEXAGONAL CONNECTION





Ø3,5MM

ID BIO

FIXED PROSTHESIS

CEREC		
	Scanpost (small) + screw P/N 0211	73HS
	Titanium abutment basis, for lab + screw P/N 0215	7340
	Omnica Scanbody (small)	6431311
	Bluecam Scanbody (small)	6431295

Zirconia TiBase		
	Titanium abutment basis + screw P/N 0215	7535

Gold cylinders		
	Cylinder, gold, non rotational to cast on + screw P/N 1414	ASH35
	Cylinder, gold, rotational to cast on + screw P/N 1414	ASR35





REMOVABLE PROSTHESIS




IDUnit		
	IDUnit attachment Transgingival height: 1 mm	U3501
	IDUnit attachment Transgingival height: 2,5 mm	U3502
	IDUnit attachment Transgingival height: 4 mm	U3504
	IDUnit attachment Transgingival height: 6 mm	U3506
	17° angled IDUnit attachment (1 mm high) + screw P/N 0215	U3521
	30° angled IDUnit attachment (1 mm high) + screw P/N 0215	U3531
	IDUnit analog	333
	IDUnit burnout element + screw P/N 0216	336S
	Temporary titanium cylinder for IDUnit attachment + screw P/N 0216	334
	Impression copying, monobloc, to be screwed	321
	IDUnit impression copying, Pick-up technique	322
	IDUnit healing cap	330
	Retaining screw for prosthetic elements P/N 334, 336; Torque ≤ 15 N.cm	0216



Ø3,5MM EMERGENCY



REMOVABLE PROSTHESIS

IDLoc			
IDLoc attachments		Transgingival height: 1 mm	L3501
		Transgingival height: 2,5 mm	L3502
		Transgingival height: 4 mm	L3504
		Transgingival height: 6 mm	L3506
Impression copying		Impression copying, plastic	432
Analog		IDLoc analog	433
Box		Female part	LOCFEM

Spherical attachments		
	Transgingival height: 1 mm	222351
	Transgingival height: 2,5 mm	222352
	Transgingival height: 4 mm	222354
	Transgingival height: 6 mm	222356

Boxes for spherical attachments		
	O'ring, Height: 3,5 mm External Ø 5 mm	0122
	O'ring retaining ring for O'ring attachment	0120
	Nylon box for spherical attachment	0924

Burnout spherical attachments		
	Burnout spherical attachment	9222
	Paralleling guide for burnout spherical attachment	9223

Connector bar		
	Burnout connector bar (by 3)	0931
	Nylon clip	0025

Magnetic screws		
	Screw, REDEIM type	935
	Magnetic	0940

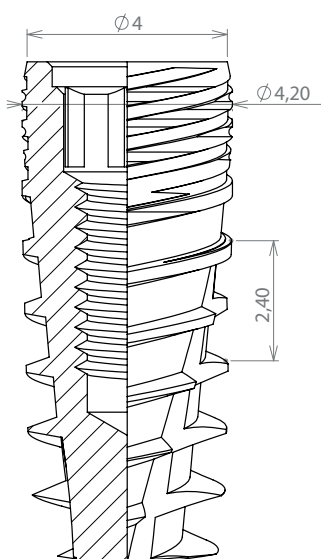
All the dimensions are in millimeters.



Ø 4 MM ID^{BIO} EMERGENCE

Ø 4 MM

ID^{BIO}



Ø 4 ID^{BIO} Implants

	Length: 8 mm – Diameter 4,0 mm		IDB 0840
	Length: 10 mm – Diameter 4,0 mm		IDB 1040
	Length: 12 mm – Diameter 4,0 mm		IDB 1240
	Length: 15 mm – Diameter 4,0 mm		IDB 1540

Closing cap



Ø 4 mm ID^{BIO} closing cap

1241

Healing cap



Ø 4 mm ID^{BIO} healing cap; height: 2 mm

1340



Ø 4 mm ID^{BIO} healing cap; height: 4 mm

1341



Ø 4 mm ID^{BIO} healing cap; height: 6 mm

1342

IMPORTANT NOTICE:





This Closing and Healing CAPS have to be used with the screwdrivers P/N 0014, 0114, 1014, 1114 and 0148.
(Please refer to page 29)

Non contractual pictures








Ø4MM EMERGENCE

FIXED PROSTHESIS




Impression copyings

	Rotational, straight (for solidarized elements)	7210
	Rotational, conical (for solidarized elements)	7211
	Non rotational, closed tray technique (for an unitary implant)	905
	Non rotational, pick-up technique, (for an unitary implant)	906

Golden tapped Hexagonal abutments

	Slim abutment for Platform switch + retaining screw P/N 0215	3800G
	Abutment, straight + retaining screw P/N 0215	4000G
	Abutment, straight, with a 2 mm shoulder + retaining screw P/N 0215	4002G
	Abutment, straight, with a 4 mm shoulder + retaining screw P/N 0215	4004G
	Abutment, 15° angled + retaining screw P/N 0215	4015G
	Abutment, 23° angled + retaining screw P/N 0215	4023G
	Ø 4 mm Abutment, 0° to 18° + retaining screw P/N 0215	HTU2G

Retaining screws

	Golden Retaining screw for tapped screw-retained elements (Screw head: Ø 2,2 mm)	0215
	For prosthesis: ≤ 25 N.cm maximum (Screw head: Ø 2,5 mm)	1414
	For prosthesis, ≤ 25 N.cm maximum (short head Ø 2,5 mm)	1413



Implant analog

	For Ø 4 mm ID ^{BIO} implant	2340
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

Titanium abutments for a temporary tooth

	Non rotational Ø 4 mm + retaining screw P/N 1414	APPH40
	Rotational Ø 4 mm + retaining screw P/N 1414	APPR40

Burnout cylinders

	Non rotational, + retaining screw P/N 1414	456S
	Rotational, + retaining screw P/N 1414	458S

Titanium transgingival kits*

	Non rotational element, 0,5 mm high Titanium basis & Burnout element Screw P/N 6140	6400H
	Rotational element, 0,5 mm high Titanium basis & Burnout element Screw P/N 6140	6400R
	Non rotational element, 1,5 mm high Titanium basis & Burnout element Screw P/N 6141	6401H
	Rotational element, 1,5 mm high Titanium basis & Burnout element Screw P/N 6141	6401R
	Non rotational element, 2,5 mm high Titanium basis & Burnout element Screw P/N 6142	6402H
	Rotational element, 2,5 mm high Titanium basis & Burnout element Screw P/N 6142	6402R

*New colors available from January 2017

IMPORTANT NOTICE:

ALL prosthetic elements have to be used with the screwdrivers P/N 0014, 0114, 1014, 1114 and 0148.
(Please refer to page 29)





HEXAGONAL CONNECTION





Ø4 MM

IDBIO














FIXED PROSTHESIS

CEREC		
	Scanpost (small) + screw P/N 0211	73HS
	Titanium abutment basis, for lab + screw P/N 0215	7340
	Omnica Scanbody (small)	6431311
	Bluecam Scanbody (small)	6431295

Zirconia TiBase		
	Titanium abutment basis + screw P/N 0215	7540








Gold cylinders		
	Cylinder, gold, non rotational to cast on + screw P/N 1414	ASH40
	Cylinder, gold, rotational to cast on + screw P/N 1414	ASR40





REMOVABLE PROSTHESIS




IDUnit		
	IDUnit attachment Transgingival height: 1 mm	U4001
	IDUnit attachment Transgingival height: 2,5 mm	U4002
	IDUnit attachment Transgingival height: 4 mm	U4004
	IDUnit attachment Transgingival height: 6 mm	U4006
	17° angled IDUnit attachment (1 mm high) + screw P/N 0215	U4021
	30° angled IDUnit attachment (1 mm high) + screw P/N 0215	U4031
	IDUnit analog	333
	IDUnit burnout element + screw P/N 0216	336S
	Temporary titanium cylinder for IDUnit attachment + screw P/N 0216	334
	Impression copying, monobloc, to be screwed	321
	IDUnit impression copying, Pick-up technique	322
	IDUnit healing cap	330
	Retaining screw for prosthetic elements P/N 334, 336; Torque ≤ 15 N.cm	0216



Ø4MM EMERGENCY


REMOVABLE PROSTHESIS

IDLoc			
IDLoc attachments		Transgingival height: 1 mm	L4001
		Transgingival height: 2,5 mm	L4002
		Transgingival height: 4 mm	L4004
		Transgingival height: 6 mm	L4006
Impression copying		Impression copying, plastic	432
Analog		IDLoc analog	433
Box		Female part	LOCFEM

Spherical attachments		
	Transgingival height: 1 mm	222401
	Transgingival height: 2,5 mm	222402
	Transgingival height: 4 mm	222404
	Transgingival height: 6 mm	222406

Boxes for spherical attachments		
	O'ring, Height: 3,5 mm External Ø 5 mm	0122
	O'ring retaining ring for O'ring attachment	0120
	Nylon box for spherical attachment	0924

Burnout spherical attachments		
	Burnout spherical attachment	9222
	Paralleling guide for burnout spherical attachment	9223

Connector bar		
	Burnout connector bar (by 3)	0931
	Nylon clip	0025

Magnetic screws		
	Screw, REDEIM type	941
	Magnetic	0940

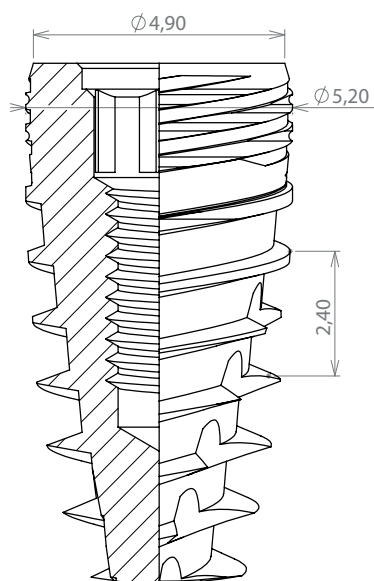
All the dimensions are in millimeters.







\varnothing 5 MM **ID^{BIO}** EMERGENCE

\varnothing 5MM

ID^{BIO}



Implants ID^{BIO} \varnothing 5

	Length: 8 mm – Diameter 5,0 mm		IDB 0850
	Length: 10 mm – Diameter 5,0 mm		IDB 1050
	Length: 12 mm – Diameter 5,0 mm		IDB 1250
	Length: 15 mm – Diameter 5,0 mm		IDB 1550

Closing cap



\varnothing 5 mm ID^{BIO} closing cap

1251

Healing cap



\varnothing 5 mm ID^{BIO} healing cap; height: 2 mm

1350



\varnothing 5 mm ID^{BIO} healing cap; height: 4 mm

1351



\varnothing 5 mm ID^{BIO} healing cap; height: 6 mm

1352


























IMPORTANT NOTICE:

This Closing and Healing CAPS have to be used with the screwdrivers P/N 0014, 0114, 1014, 1114 and 0148.
 (Please refer to page 29)

Non contractual pictures

Ø5MM EMERGENCE

FIXED PROSTHESIS

Impression copyings			Implant analog		
	Rotational, straight (for solidarized elements)	7210		For Ø 5 mm ID ^{BIO} implant	2350
	Rotational, conical (for solidarized elements)	7211			
	Non rotational, closed tray technique (for an unitary implant)	905			
	Non rotational, pick-up technique, (for an unitary implant)	906			
Golden tapped Hexagonal abutments			Titanium abutments for a temporary tooth		
	Slim abutment for Platform switch + retaining screw P/N 0215	3800G		Non rotational Ø 5 mm + retaining screw P/N 1414	APPH50
	Abutment, straight + retaining screw P/N 0215	5000G		Rotational Ø 5 mm + retaining screw P/N 1414	APPR50
	Abutment, straight, with a 2 mm shoulder + retaining screw P/N 0215	5002G			
	Abutment, straight, with a 4 mm shoulder + retaining screw P/N 0215	5004G			
	Abutment, 15° angled + retaining screw P/N 0215	5015G			
	Abutment, 23° angled + retaining screw P/N 0215	5023G			
	Ø 5 mm Abutment, 0° to 18° + retaining screw P/N 0215	HTU5G			
Retaining screws			Burnout cylinders		
	Golden Retaining screw for tapped screw-retained elements (Screw head: Ø 2,2 mm)	0215		Non rotational, + retaining screw P/N 1414	556S
	For prosthesis: ≤ 25 N.cm maximum (Screw head: Ø 2,5 mm)	1414		Rotational, + retaining screw P/N 1414	558S
	For prosthesis, ≤ 25 N.cm maximum (short head Ø 2,5 mm)	1413			
			Titanium transgingival kits*		
				Non rotational element, 0,5 mm high Titanium basis & Burnout element Screw P/N 6140	6500H
				Rotational element, 0,5 mm high Titanium basis & Burnout element Screw P/N 6140	6500R
				Non rotational element, 1,5 mm high Titanium basis & Burnout element Screw P/N 6141	6501H
				Rotational element, 1,5 mm high Titanium basis & Burnout element Screw P/N 6141	6501R
				Non rotational element, 2,5 mm high Titanium basis & Burnout element Screw P/N 6142	6502H
				Rotational element, 2,5 mm high Titanium basis & Burnout element Screw P/N 6142	6502R

*New colors available from January 2017

IMPORTANT NOTICE:

ALL prosthetic elements have to be used with the screwdrivers P/N 0014, 0114, 1014, 1114 and 0148. (Please refer to page 29)





HEXAGONAL CONNECTION





Ø5MM

IDBIO


FIXED PROSTHESIS

CEREC		
	Scanpost (small) + screw P/N 0211	73HS
	Titanium abutment basis, for lab + screw P/N 0215	7350
	Omnica Scanbody (small)	6431311
	Bluecam Scanbody (small)	6431295

Zirconia TiBase		
	Titanium abutment basis + screw P/N 0215	7550








Gold cylinders		
	Cylinder, gold, non rotational to cast on + screw P/N 1414	ASH50
	Cylinder, gold, rotational to cast on + screw P/N 1414	ASR50





REMOVABLE PROSTHESIS




IDUnit		
	IDUnit attachment Transgingival height: 1 mm	U5001
	IDUnit attachment Transgingival height: 2,5 mm	U5002
	IDUnit attachment Transgingival height: 4 mm	U5004
	IDUnit attachment Transgingival height: 6 mm	U5006
	17° angled IDUnit attachment (1 mm high) + screw P/N 0215	U5021
	30° angled IDUnit attachment (1 mm high) + screw P/N 0215	U5031
	IDUnit analog	333
	IDUnit burnout element + screw P/N 0216	336S
	Temporary titanium cylinder for IDUnit attachment + screw P/N 0216	334
	Impression copying, monobloc, to be screwed	321
	IDUnit impression copying, Pick-up technique	322
	IDUnit healing cap	330
	Retaining screw for prosthetic elements P/N 334, 336; Torque ≤ 15 N.cm	0216



Ø5MM EMERGENCY



REMOVABLE PROSTHESIS

IDLoc			
IDLoc attachments		Transgingival height: 1 mm	L5001
		Transgingival height: 2,5 mm	L5002
		Transgingival height: 4 mm	L5004
		Transgingival height: 6 mm	L5006
Impression copying		Impression copying, plastic	432
Analog		IDLoc analog	433
Box		Female part	LOCFEM

Spherical attachments		
	Transgingival height: 1 mm	222501
	Transgingival height: 2,5 mm	222502
	Transgingival height: 4 mm	222504
	Transgingival height: 6 mm	222506

Boxes for spherical attachments		
	O'ring, Height: 3,5 mm External Ø 5 mm	0122
	O'ring retaining ring for O'ring attachment	0120
	Nylon box for spherical attachment	0924

Burnout spherical attachments		
	Burnout spherical attachment	9222
	Paralleling guide for burnout spherical attachment	9223

Connector bar		
	Burnout connector bar (by 3)	0931
	Nylon clip	0025

Magnetic screws		
	Screw, REDEIM type	951
	Magnetic	0940

All the dimensions are in millimeters.

SURGICAL DRILL SET FOR THE ID^{CAM} / ID^{BIO}



CONTENTS:

16 drills

7 relating instruments

CLEANING AND STERILISATION INSTRUCTIONS

1. Use powder free gloves.
2. Soak the surgical set with the instruments in a decontamination tank during 15 minutes.
3. Remove all the instruments from the set. Card each instrument with a brass brush in order to remove any bone fragment.
4. Put the set + tray + instruments in an ultrasound tank during 15 minutes in a disinfection solution.
5. Change the gloves.
6. Put all the parts in a dedicated plastic tank. Rinse abundantly 5 times during 5 minutes in ultrasound.
7. After this perfect cleaning, Pack and proceed to the sterilization by autoclave.



Ratchet

P/N 415



Instrument
extension

P/N 406



Depth tester

P/N 408



Implant paralleling
help Ø 1,5 mm

P/N 409



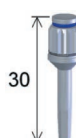
Hand piece screwdriver
for prosthetics,
length: 30 mm

P/N 0114



Contra angle screwdriver
for prosthetics,
length: 30 mm

P/N 1114



Hand piece screwdriver
for screwing the implant,
length: 30 mm

P/N 0146

HOLDERS IN DIFFERENT SIZES

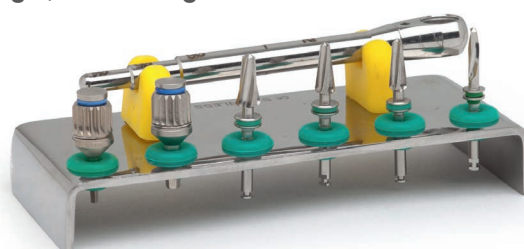
The holders contain 4 RBS C conical drills for cylindro-tapered implants.
There are available in 8 mm length; 10 mm length; 12 mm length; 15 mm length.

INCLUDES:

Ratchet P/N 415

Screwdriver for relating
instruments
(short model) P/N 0014

Short hex-tipped
screwdriver P/N 0046



Non contractual pictures

THE RBS C TAPERED DRILLS

The bone-recovering RBS tapered drills were developed and tested in several hospitals. They ease the implant setting of the ID^{BIO} and ID^{CAM} ranges.

Color code

The color of the depth stop indicates the maximum drill depth.

Depth stop

The depth stop limits how deep the drill can be inserted, determining the maximum drilling depth.

Drill head

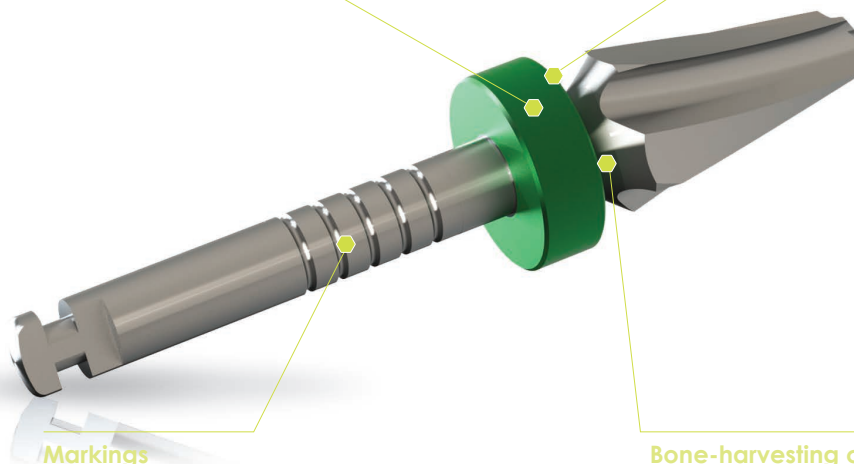
The lower section incorporates a long cutting thread and tapers to a point at the drill head.

Markings

Markings on the shank indicate the diameter of the drill.

Bone-harvesting channel

A channel between the cutting thread and depth stop is used to collect bone material for harvesting autogenous material for grafting.



RBS C DRILLS RANGE

*On each implant's packaging there is a small colored sticker to match with the implant height. The code for each color is related to the one found on the RBS conical drills for the ID^{CAM} and ID^{BIO} implants.

- Length: 8 mm
- Length: 10 mm
- Length: 12 mm
- Length: 15 mm

	DRILLING LENGTH Color code*	P/N
Ø 2,0 mm	8	820
Ø 3,5 mm	8	083522
Ø 4,2 mm	8	084227
Ø 5,2 mm	8	085230
Ø 2,0 mm	10	1020
Ø 3,5 mm	10	103522
Ø 4,2 mm	10	104223
Ø 5,2 mm	10	105225

	DRILLING LENGTH Color code*	P/N
Ø 2,0 mm	12	1220
Ø 3,5 mm	12	123522
Ø 4,2 mm	12	124223
Ø 5,2 mm	12	125225
Ø 2,0 mm	15	1520
Ø 3,5 mm	15	153522
Ø 4,2 mm	15	154223
Ø 5,2 mm	15	155225

GENERAL PROSTHETIC APPROACH

EXAMPLE OF PROSTHETIC REHABILITATIONS

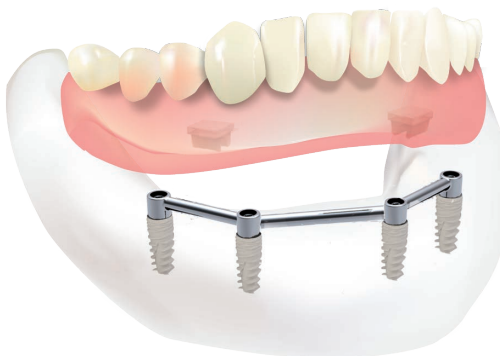
**SCREW-ON CERAMIC
FROM BURNOUT CYLINDER**



**SCREW-ON BRIDGE FROM
BURNOUT CYLINDERS**

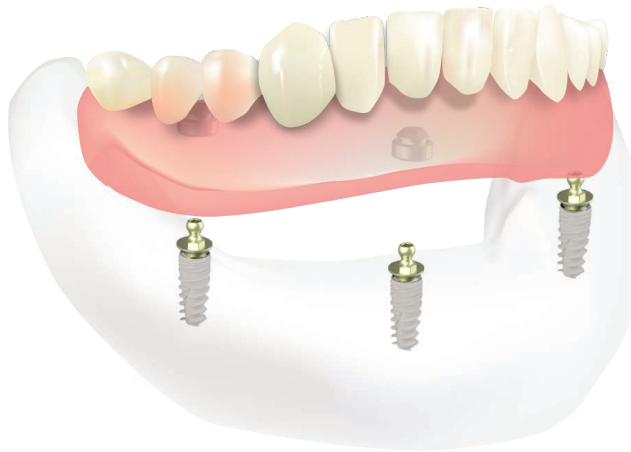


**STABILIZATION BAR
WITH CLIPS FOR
OVERDENTURE**

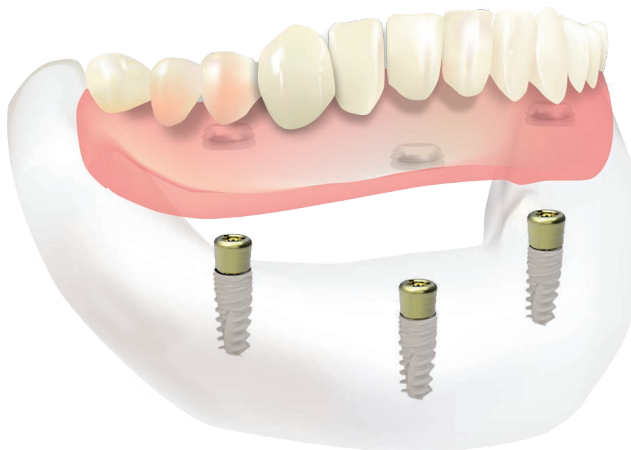


GENERAL PROSTHETIC APPROACH

**STABILIZED
OVERDENTURE
WITH SCREWED
TITANIUM SPHERICAL
ATTACHMENTS AND
O'RING BOXES**



**STABILIZED
OVERDENTURE WITH
ID^{LOC} ATTACHMENTS**



Focus on prosthetics

ZIRCONIA

PROSTHETIC REHABILITATION WITH A ZIRCONIA ABUTMENT

ZIRCONIA ABUTMENT SCREW-RETAINED ON TITANIUM BASIS



Impression copying



Implant analog



Screw the zirconia abutment with:

- a square-tipped instrument with dental shank P/N 1014 or 1114.
- or with the screwdriver P/N 0014 or 0114.

Screw up to 25 N.cm.



Zirconia abutment
basis + screw

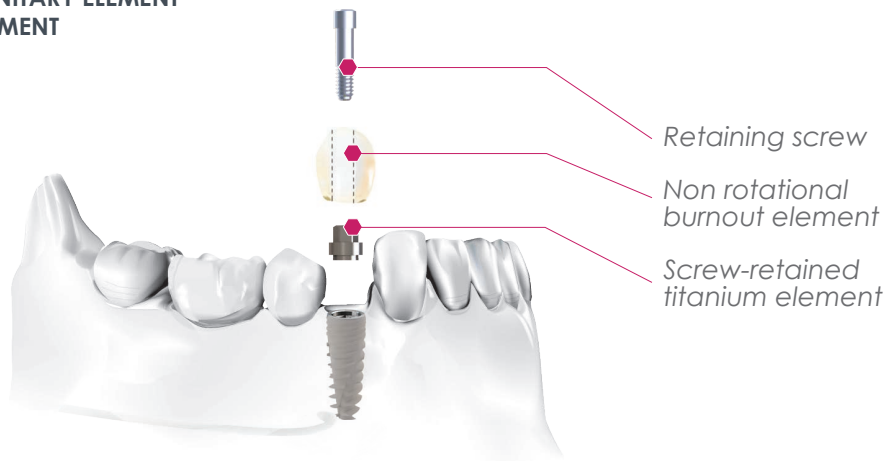
Option for the preparation of a fixed prosthesis.

Focus on prosthetics

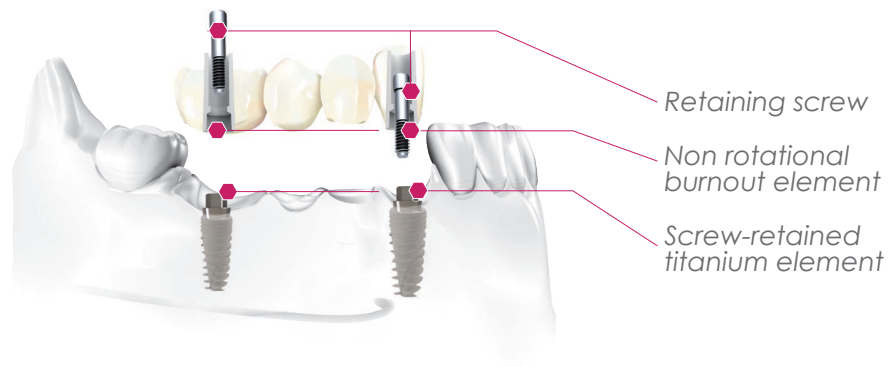
TRANSGINGIVAL TITANIUM KITS

PROSTHETIC REHABILITATION WITH A TITANIUM ELEMENT

SCREW-RETAINED UNITARY ELEMENT FROM TITANIUM ELEMENT



SCREW-RETAINED BRIDGE OR CONNECTOR BAR FROM TITANIUM ELEMENT



Focus on prosthetics

THE ID^{LOC}

PROTOCOL FOR THE ID^{LOC} PLACEMENT: DIRECT METHOD



1 - AFTER REMOVING THE HEALING CAPS FROM THE IMPLANTS, INSERT THE IDLOC ABUTMENT INTO THE IMPLANT ACCORDING TO THE HEIGHT OF THE GINGIVAL TISSUES. THE ABUTMENT SHALL EMERGE BY 1 MM SUB-GINGIVAL ; SCREW IT WITH THE SQUARE-END SCREWDRIVER P/N 0014 OR P/N 0114.



2 - PLACE THE BLOCK OUT WHITE SPACER (SOFT MATERIAL) ON EACH ID^{LOC} ABUTMENT AND FIX THE BOX WITH THE NYLON RING (MALE PART).

3 - MARK THE TOP OF THE BOXES WITH ACRYLIC PEN AND POSITION THE PROSTHESIS ABOVE THEM TO LOCATE THE PARTS TO BE HOLLOWED OUT. THEN, FILL IN THE EMPTIED PARTS WITH AUTO-POLYMERIZING RESIN.



4 - POSITION THE PROSTHESIS IN THE MOUTH AND TIGHTEN IT.

- WAIT TILL POLYMERIZING PROCESS IS COMPLETED.
- REMOVE THE PROSTHESIS AND THE WHITE SPACERS.
- REMOVE THE EXCESS RESIN AND PLACE THE PROSTHESIS BACK IN THE PATIENT MOUTH.

PROTOCOL FOR THE ID^{LOC} PLACEMENT: INDIRECT METHOD



1 - REMOVE THE HEALING CAPS FROM THE IMPLANTS THANKS TO THE SQUARE-TIPPED SCREWDRIVER (P/N 0014 OR P/N 0114). TAKE THE IMPRESSION WITH THE IMPRESSION COPYINGS ADAPTED TO THE IMPLANT.

2 - THE LAB PREPARES THE MASTER MODEL WITH THE CORRESPONDING IMPLANT ANALOGS AND POSITIONS THE APPROPRIATE ID^{LOC} ABUTMENTS.

3 - THE LAB TECHNICIAN POSITIONS THE WHITE BLOCK OUT SPACERS ONTO THE ID^{LOC} ABUTMENTS, AND, FIX THE BOX IN THE NYLON RING (MALE PART).

4 - THEN THE LAB TECHNICIAN PREPARES THE PROSTHESIS ACCORDING TO THE STANDARD PROCEDURE.

Focus on prosthetics

THE ID^{UNIT}

PROTOCOL FOR ID^{UNIT} PLACEMENT



1 - REMOVE THE HEALING CAPS FROM THE IMPLANTS WITH THE ADAPTED SCREWDRIVER. INSERT THE APPROPRIATE IDUNIT ABUTMENT ONTO THE IMPLANT AND TIGHTEN IT TO 25 N.CM WITH THE SQUARE-TIPPED SCREWDRIVER (P/N 0014 OR P/N 0114). IT IS RECOMMENDED TO CARRY OUT A X-RAY CHECK ONCE THE ABUTMENT IS SCREWED.

2 - TAKE AN IMPRESSION WITH THE IMPRESSION COPYINGS:

CLOSED TRAY

P/N 321



OPEN TRAY

P/N 322



3 - POSITION THE PROSTHESIS IN THE PATIENT MOUTH AND SCREW IT WITH THE RETAINING SCREWS P/N 0216 AND TIGHTEN THEM TO 25 N.CM WITH THE SCREWDRIVER P/N 0014 OR 0114.



FOR HEXAGONAL CONNECTION



Ratchets



Ratchet P/N 415



Ratchet + central part
P/N 414

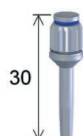


central part P/N 416

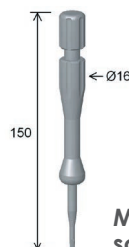
Screwdrivers



Hex-tipped screwdriver, short P/N 0046



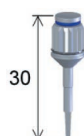
Hex-tipped screwdriver, long P/N 0146



Manual screwdriver to screw the implant P/N 0846



Screwdriver for relating instruments (short model)
P/N 0014



Screwdriver for relating instruments (long model) P/N 0114

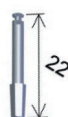
Instruments



Instruments with dental shank, square-tipped instrument (short) P/N 1014



Instruments with dental shank, square-tipped instrument (long) P/N 1114



Instruments with dental shank, hex-tipped instrument (short) P/N 1046



Instruments with dental shank, hex-tipped instrument (long) P/N 1146



Manual thread tap, hardened stainless steel P/N TAR M2



Instrument extension P/N 406



Double Use :
- Abutment remover for tapered implants (ID^{CAM} and ID^{ALL} product lines)
- New square-tipped for relating instruments (as P/N 0114)

P/N 0148

PACKAGING FOR IDI IMPLANTS

A DOUBLE STERILE PACKAGING

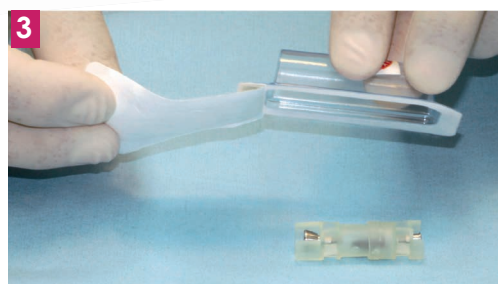
1



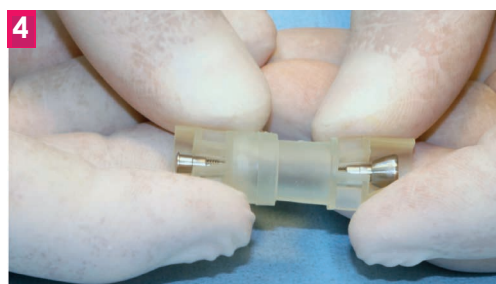
2



3



4



Method 1:

Pick up the implant with a contra-angle

1



Press

2



Remove

Method 2:

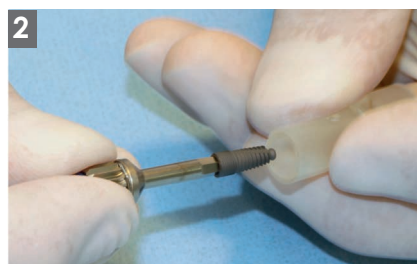
Pick up the implant manually

1



Press

2

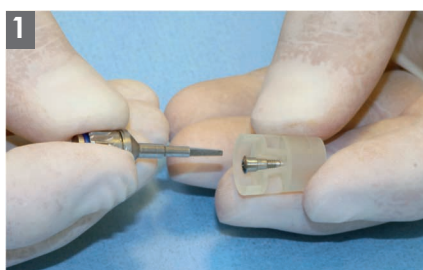


Remove

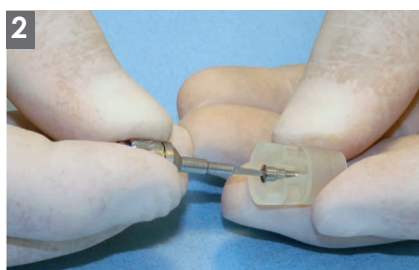
FOR HEXAGONAL CONNECTION



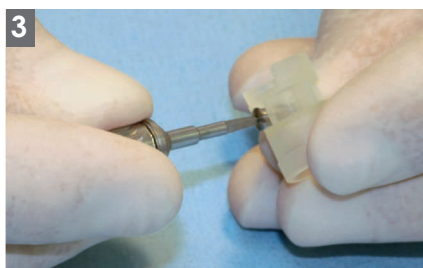
Pick up the closing cap from the packaging



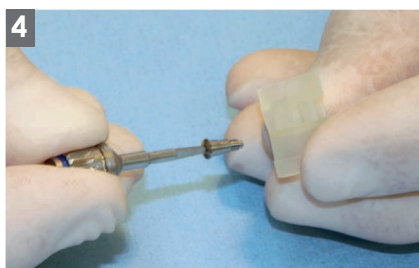
Take the packaging



Insert the screwdriver

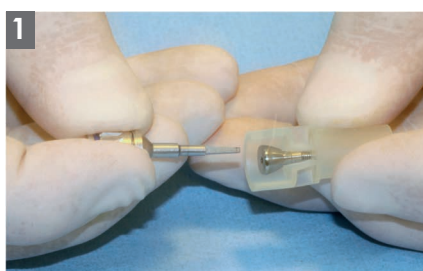


Rotate by 90°

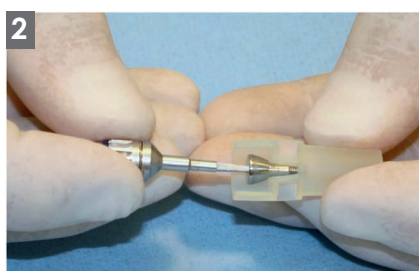


Remove

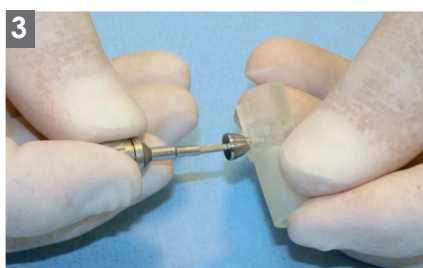
Pick up the healing cap from the lower part of the packaging



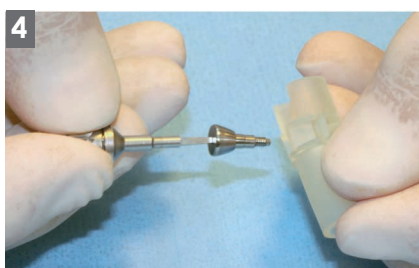
Take the packaging



Insert the screwdriver



Rotate by 90°



Remove



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3

