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## We are experts in oral implantology

**Galimplant** is a national and international reference company in the field of oral implantology betting strongly for investigation and innovation.

**Galimplant** is located in **C/ Benigno Quiroga, 90 - 27600 - Sarria (Lugo) – Spain.**

**Galimplant** uses only the best materials and complies with ISO quality assurance requirements in order to always offer the best products.

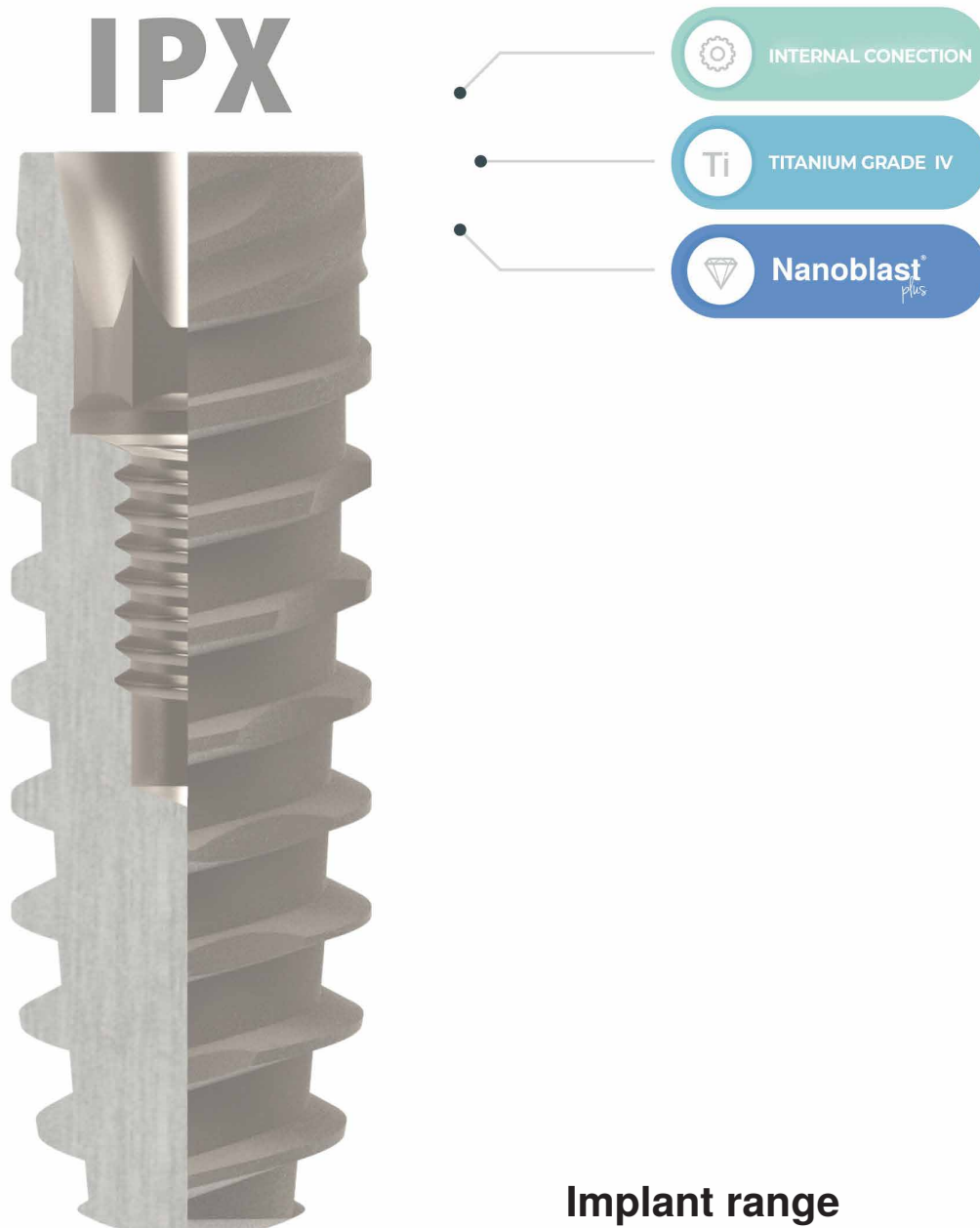
Version 12/2020



**CE**  
**0051**

# IPX CONCEPT

Internal and external connection implants and special implants.  
Various platform diameters with a single connection.

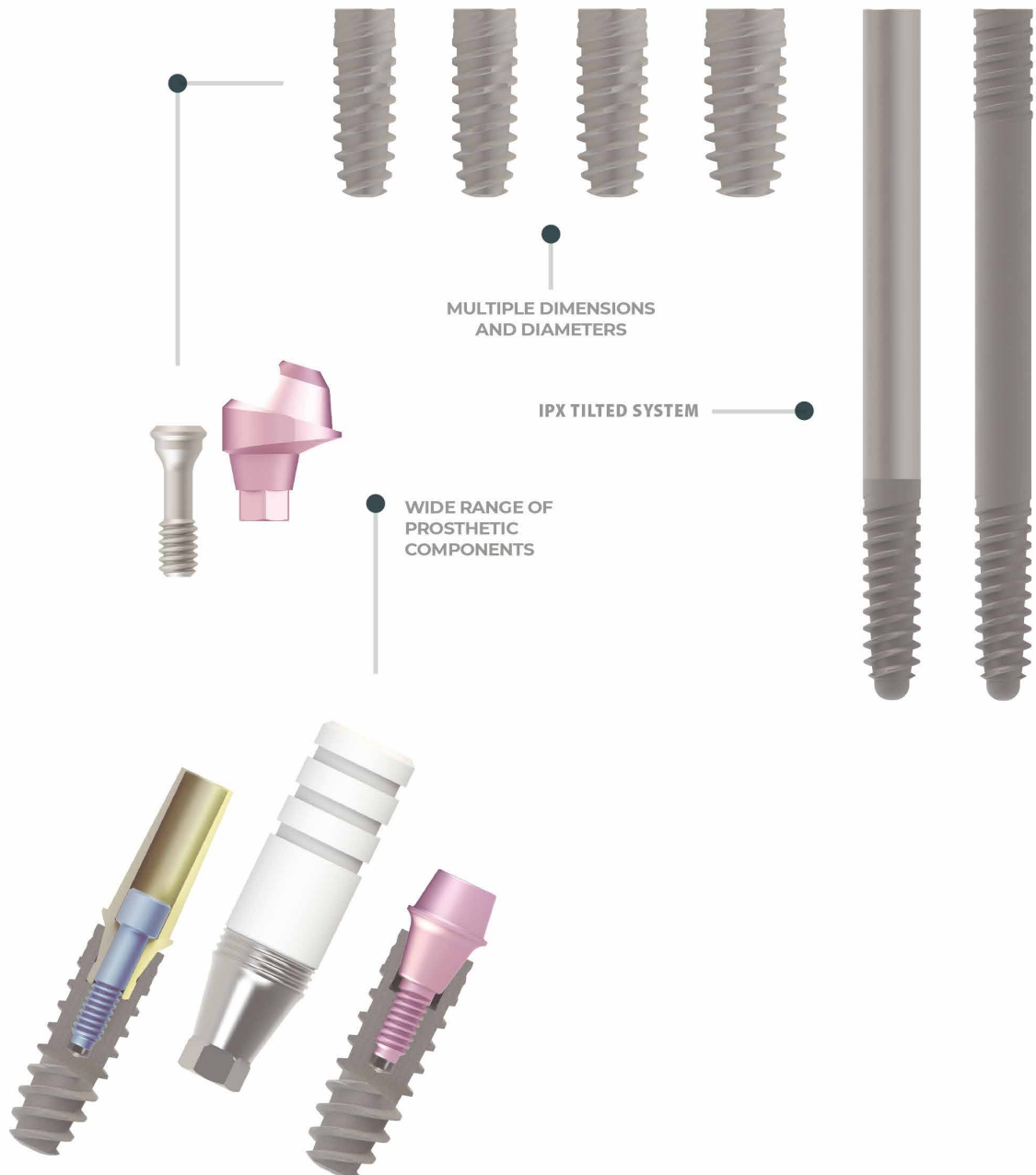


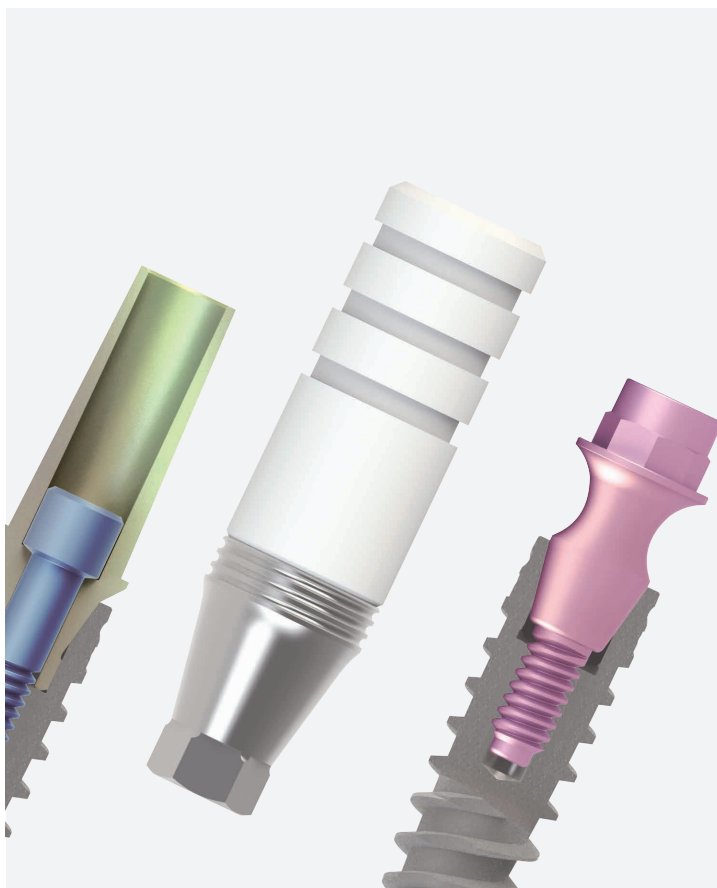
## Implant range

- ✓ INTERNAL CONNECTION ..... 14
- ✓ EXTERNAL CONNECTION ..... 18
- ✓ ZYGOMATIC IMPLANTS ..... 20
- ✓ SPECIAL IMPLANTS ..... 22



Using a secure design. **A single concept.**





## Prosthetic Components

There are available a wide range of prosthetic.

Multiple simple and stable solutions.



## A customised solution for each patient

These new products have been developed through intensive preclinical and clinical research and provide excellent functional results.



## Bone regenerator

### Biomaterial

Mineral synthetic (tricalcium phosphate)  
steril, osteoconductive, reabsorbable,  
biocompatibility 100%

### Membrane

Collagen membrane and reabsorbable equine  
pericardium, hemostatic and sterile.



## Surgical Boxes

We provide all the instruments needed for conventional and guided surgeries.



# Our progress provides you the best technology

## Galimplant 3D exacto

Developed in close collaboration between computer engineers and dentist with the objective to provide the dentist a simple and precise result.

Exclusive software  
2D and 3D simulation  
Advanced planification



# General characteristics



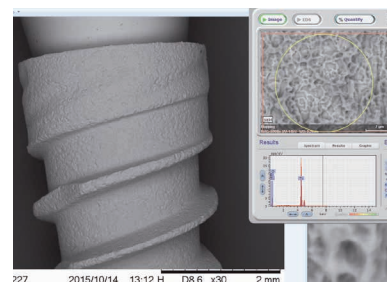
## MANUFACTURING MATERIAL

Our implants are made from titanium grade 4. Scientifically tested, titanium exhibits high biocompatibility.



## PRODUCTION

Our products are developed with the highest quality standards.



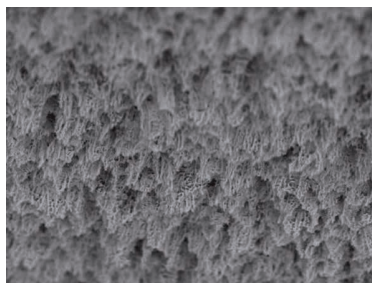
## QUALITY CONTROL

All our materials are produced under strict quality controls giving 100% reliable results.



## CONNECTION

Our 11° conical connection ensures a perfect seal, creating great stability and minimising bacterial contamination in the long term.



## NANOBLAST PLUS® SURFACE

The surface developed by **Galimplant** is our most valuable asset. Its excellent physico-chemical properties facilitates solid and stable bone adhesion.



## PACKAGING

Simple, practical and ergonomic.



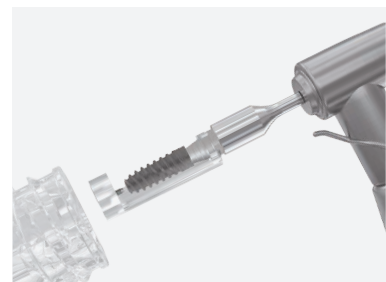
#### Identification by colour code

- INTERNAL CONNECTION
- GUIDED SURGERY
- ZYGOMATIC IMPLANT TREATED
- ZYGOMATIC IMPLANT SMOOTH
- SPECIAL IMPLANT FOR CEMENTING

## How is the implant removed from the packaging?



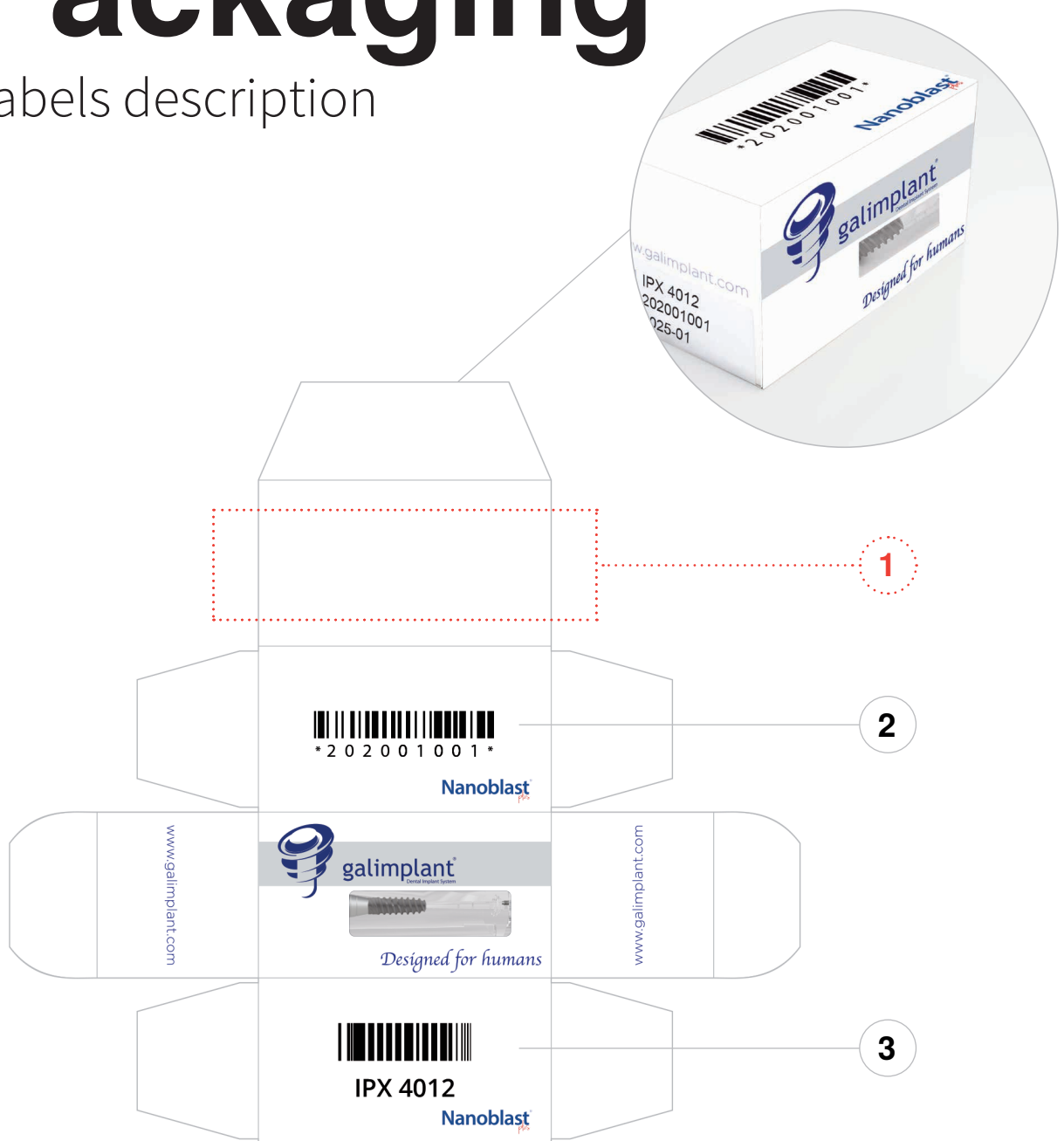
MANUAL WRENCH



MOTORISED WRENCH

# Packaging

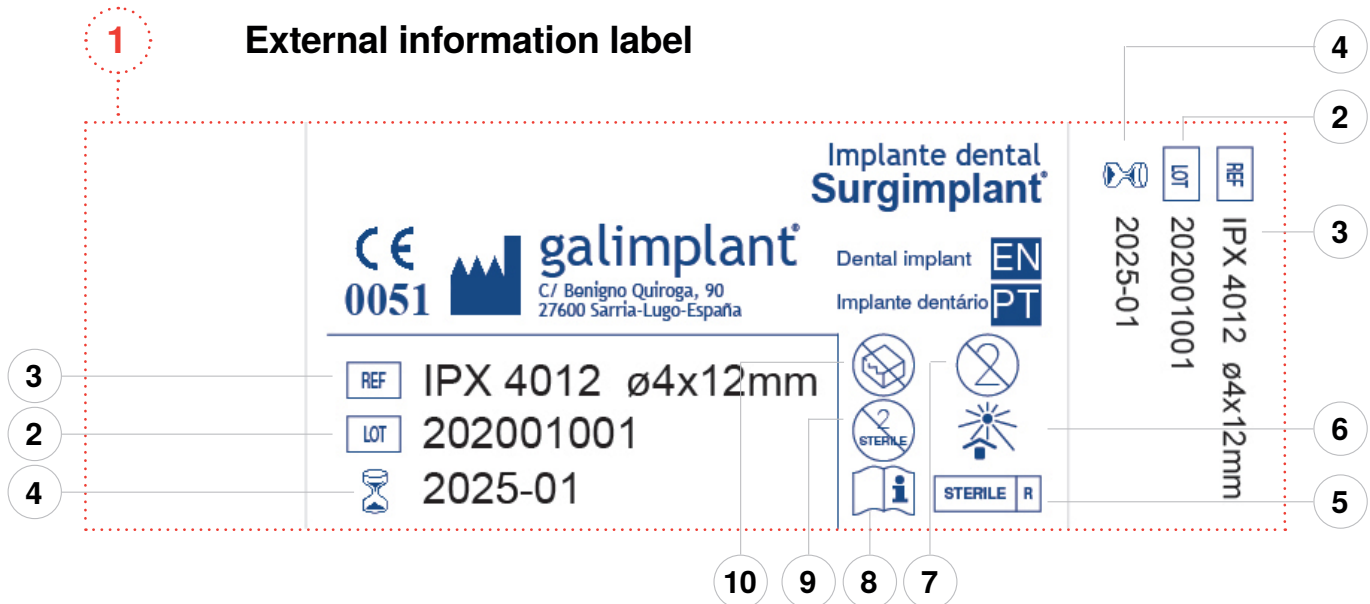
## Labels description



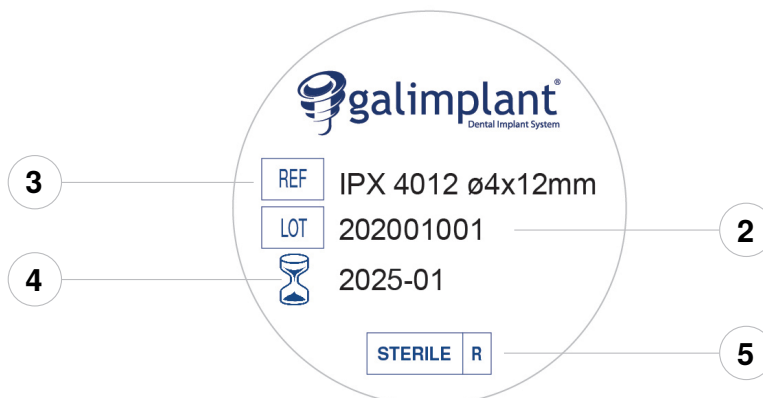
1. External information label

2. Lot number

3. Reference (measurement)



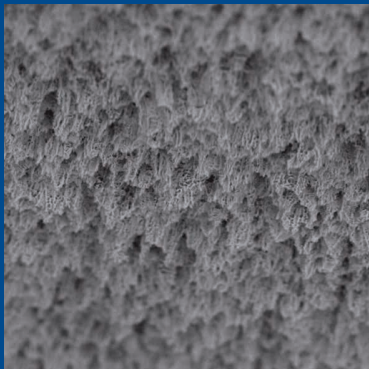
### Internal information label (adhesive x2)



- |                              |  |
|------------------------------|--|
| 2. Lot number                | 6. Keep out direct sunlight            |
| 3. Reference (measurement)   | 7. Single use only                     |
| 4. Date of expiry            | 8. Follow instructions of use          |
| 5. Sterilised by irradiation | 9. Do not re-sterilise                 |
|                              | 10. Do not use if packaging is damaged |



# Nanoblast<sup>plus</sup>®

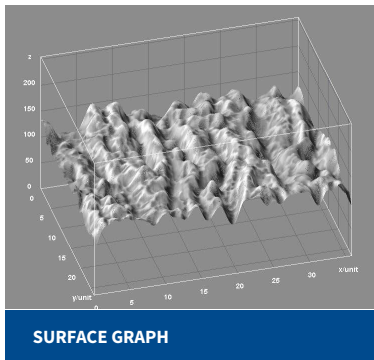


**Our surface  
facilitates cell  
proliferation and  
cell maturation.**

The surface developed by **Galimplant**, is our most valuable asset. Its excellent physico-chemical properties facilitates solid and stable bone adhesion.



# What makes us different?



**Nanoblast plus®** is the result of a technique that combines sand blasting and triple acid etching. This method creates micro -, macro – and nano-roughness on the implant surface, which is perfect for cell growth.

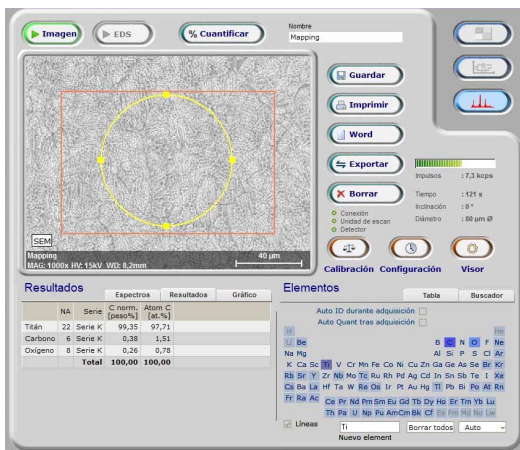
## ROUGHNESS

Ra **1.7**  $\mu\text{m}$

## COMPOSITION

TiO<sub>2</sub> **99.9** %

SEM (EDX)



## C norm. [weight %]

### TITANIUM

**99.35** %

## Atom C [at.%]

### TITANIUM

**97.71** %

### CARBON

**0.38** %

### CARBON

**1.51** %

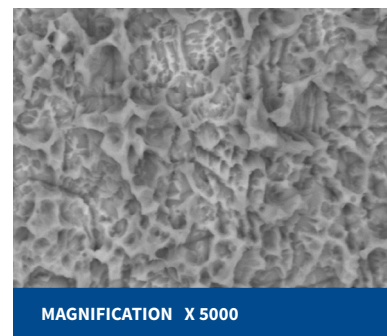
### OXYGEN

**0.26** %

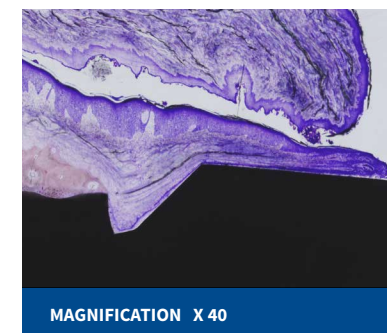
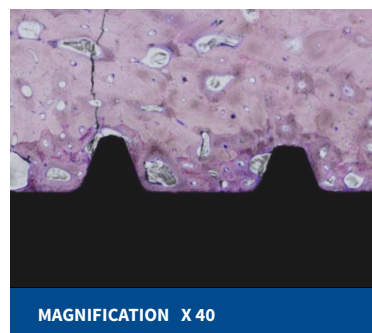
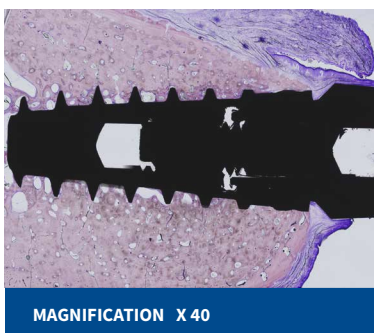
### OXYGEN

**0.78** %

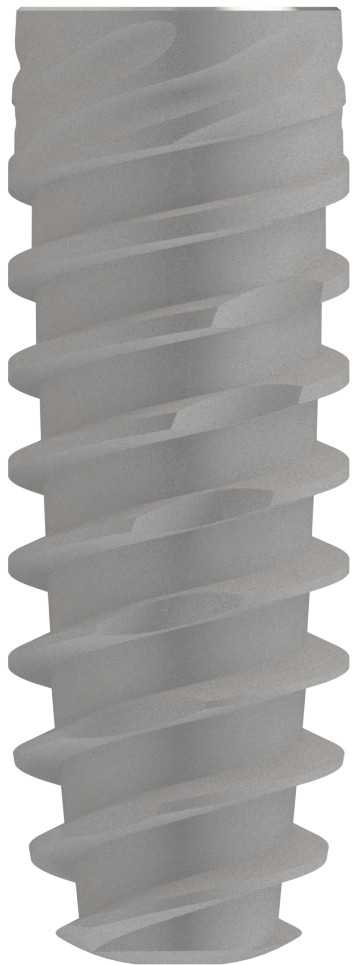
## Dental implant surface view



## Histology



# Internal connection



## **IPX** (Ti)

Macroscopic design that favours a great primary stability in any situation.

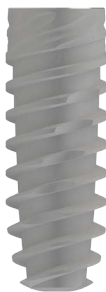
- ✓ **PRECISE ADJUSTMENT THAT GUARANTEES BACTERIAL SEALING**
- ✓ **INTERNAL CONNECTION WITH CONICAL CONNECTION 11°**
- ✓ **HIGH MECHANICAL RESISTANCE**
- ✓ **SINGLE PROSTHETIC PLATFORM**
- ✓ **REDUCED PLATFORM**



### 6 Ø 3,5 mm

Plataforma Ø 3,5 mm

8 mm	Ref. IPX 3508
10 mm	Ref. IPX 3510
12 mm	Ref. IPX 3512
14 mm	Ref. IPX 3514
16 mm	Ref. IPX 3516
18 mm	Ref. IPX 3518



### 6 Ø 4 mm

Plataforma Ø 4 mm

6 mm	Ref. IPX 4006
8 mm	Ref. IPX 4008
10 mm	Ref. IPX 4010
12 mm	Ref. IPX 4012
14 mm	Ref. IPX 4014
16 mm	Ref. IPX 4016
18 mm	Ref. IPX 4018



### 6 Ø 4,5 mm

Plataforma Ø 4,5 mm

6 mm	Ref. IPX 4506
8 mm	Ref. IPX 4508
10 mm	Ref. IPX 4510
12 mm	Ref. IPX 4512
14 mm	Ref. IPX 4514



### 6 Ø 5 mm

Plataforma Ø 5 mm

6 mm	Ref. IPX 5006
8 mm	Ref. IPX 5008
10 mm	Ref. IPX 5010
12 mm	Ref. IPX 5012

Provided with

Close abutment + Implant transfer + Short screw Ø 1.6 mm (Ti)



Ref. PCS 04010



Ref. AIP 040



Ref. TAIP 0135  
L. 13,5 mm

Triple function:

- ✓ Implant transfer
- ✓ Impression coping
- ✓ Provisional abutment

Provided with

Cover screw + Implant transfer (Ti)



Ref. PCS 04010



Ref. AIPC 040

Dual function:

- ✓ Implant transfer
- ✓ Impression copying (close tray)

If select this option, reference must be writing with "C",  
as an example: IPXC 3508.

Straight healing abutment Ø 1.6 mm (Ti)



Ref. PCS 04020  
Ht. 2 mm



Ref. PCS 04040  
Ht. 4 mm



Ref. PCS 04060  
Ht. 6 mm

Conical healing abutment Ø 1.6 mm (Ti)



Ref. PCCS 04040  
Ht. 4 mm



Ref. PCCS 04060  
Ht. 6 mm

Hexagonal impression coping for open tray Ø 1.6 mm (Ti)



Ref. AIP 040



Ref. TAIP 0135  
L. 13,5 mm



Ref. TAIP 0200  
L. 20 mm



Ref. AIPC 040

Hexagonal impression coping for closed tray Ø 1.6 mm (Ti)

# Internal connection



## ICI (Ti)

Macroscopic design for type I and II bones.

- ✓ **PRECISE ADJUSTMENT THAT GUARANTEES BACTERIAL SEALING**
- ✓ **INTERNAL CONNECTION WITH CONICAL CONNECTION 11°**
- ✓ **HIGH MECHANICAL RESISTANCE**
- ✓ **SINGLE PROSTHETIC PLATFORM**
- ✓ **REDUCED PLATFORM**



6 Ø 3,2 mm

Plataforma Ø 3,2 mm

10 mm	Ref. ICI 03210
12 mm	Ref. ICI 03212
14 mm	Ref. ICI 03214



6 Ø 3,5 mm

Plataforma Ø 3,5 mm

8 mm	Ref. ICI 03508
10 mm	Ref. ICI 03510
12 mm	Ref. ICI 03512
14 mm	Ref. ICI 03514



6 Ø 4 mm

Plataforma Ø 4 mm

8 mm	Ref. ICI 04008
10 mm	Ref. ICI 04010
12 mm	Ref. ICI 04012
14 mm	Ref. ICI 04014



6 Ø 5 mm

Plataforma Ø 5 mm

8 mm	Ref. ICI 05008
10 mm	Ref. ICI 05010
12 mm	Ref. ICI 05012
14 mm	Ref. ICI 05014

Provided with

Close abutment + Implant transfer + Short screw Ø 1.6 mm (Ti)



Ref. PCS 04010



Ref. AIP 040



Ref. TAIP 0135  
L. 13,5 mm

Triple function:

- ✓ Implant transfer
- ✓ Impression coping
- ✓ Provisional abutment

Provided with

Cover screw + Implant transfer (Ti)



Ref. PCS 04010



Ref. AIPC 040

Dual function:

- ✓ Implant transfer
- ✓ Impression copying (close tray)

If select this option, reference must be writing with "C",  
as an example: IPXC 3508.

Straight healing abutment Ø 1.6 mm (Ti)



Ref. PCS 04020  
Ht. 2 mm



Ref. PCS 04040  
Ht. 4 mm



Ref. PCS 04060  
Ht. 6 mm

Conical healing abutment Ø 1.6 mm (Ti)



Ref. PCCS 04040  
Ht. 4 mm



Ref. PCCS 04060  
Ht. 6 mm

Hexagonal impression coping for open tray Ø 1.6 mm (Ti)



Ref. AIP 040



Ref. TAIP 0135  
L. 13,5 mm



Ref. TAIP 0200  
L. 20 mm



Ref. AIPC 040

Hexagonal impression coping for closed tray Ø 1.6 mm (Ti)

# External connection



## IPXE (Ti)

Macroscopic design that favours primary stability in any situation.

- ✓ UNIVERSAL EXTERNAL CONNECTION
- ✓ IMPROVED SELF-TAPPING
- ✓ SINGLE PROSTHETIC PLATFORM



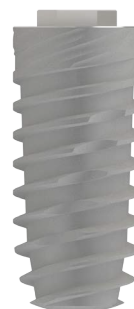
6 Ø 3,5 mm  
Platform Ø 4 mm

8 mm	Ref. IPXE 3508
10 mm	Ref. IPXE 3510
12 mm	Ref. IPXE 3512
14 mm	Ref. IPXE 3514



6 Ø 4 mm  
Platform Ø 4 mm

6 mm	Ref. IPXE 4006
8 mm	Ref. IPXE 4008
10 mm	Ref. IPXE 4010
12 mm	Ref. IPXE 4012
14 mm	Ref. IPXE 4014



6 Ø 5 mm  
Platform Ø 5 mm

6 mm	Ref. IPXE 5006
8 mm	Ref. IPXE 5008
10 mm	Ref. IPXE 5010
12 mm	Ref. IPXE 5012

Provided with

Close abutment + Implant transfer + Screw Ø 2 mm (Ti)



Ref. PC 4010



Ref. AIP 40



Ref. TAIP 135  
Long. 13,5 mm

Triple function:

- ✓ Implant transfer
- ✓ Impression coping
- ✓ Provisional abutment

#### Straight healing abutment Ø 2 mm (Ti)



Ref. PC 4020  
Alt. 2 mm



Ref. PC 4040  
Alt. 4 mm



Ref. PC 4060  
Alt. 6 mm

#### Conical healing abutment Ø 2 mm (Ti)



Ref. PCC 4040  
Alt. 4 mm



Ref. PCC 4060  
Alt. 6 mm

#### Implant transfer Ø 2 mm (Ti)



Ref. AIP 40



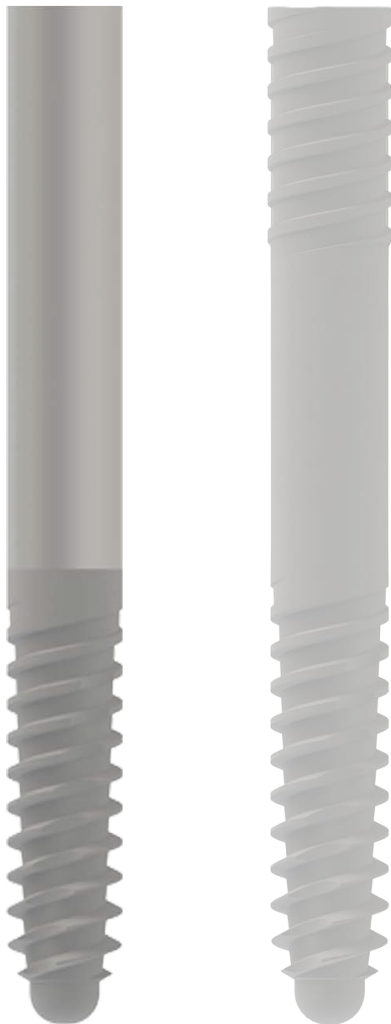
Ref. TAIP 135  
Long. 13,5 mm



Ref. TAIP 200  
Long. 20 mm

# Zygomatic implants

## IPX- TILTED SYSTEM



Implants designed for severe atrophic maxilla cases.

- ✓ **PRECISE ADJUSTMENT THAT GUARANTEES BACTERIAL SEALING**
- ✓ **INTERNAL CONNECTION WITH CONICAL CONNECTION 11°**
- ✓ **HIGH MECHANICAL RESISTANCE**
- ✓ **SINGLE PROSTHETIC PLATFORM**
- ✓ **REDUCED PLATFORM**

### Available in two designs

- ✓ **SMOOTH**
- ✓ **TREATED**





6 Ø 4.2 mm  
Platform Ø 4 mm

30 mm	Ref. ICMS 4230
32.5 mm	Ref. ICMS 4232
35 mm	Ref. ICMS 4235
37.5 mm	Ref. ICMS 4237
40 mm	Ref. ICMS 4240
42.5 mm	Ref. ICMS 4242
45 mm	Ref. ICMS 4245
47.5 mm	Ref. ICMS 4247
50 mm	Ref. ICMS 4250
52.5 mm	Ref. ICMS 4252
55 mm	Ref. ICMS 4255
60 mm	Ref. ICMS 4260



6 Ø 4.3 mm  
Platform Ø 4 mm

20 mm	Ref. ICMT 4320
25 mm	Ref. ICMT 4325
30 mm	Ref. ICMT 4330
32.5 mm	Ref. ICMT 4332
35 mm	Ref. ICMT 4335
37.5 mm	Ref. ICMT 4337
40 mm	Ref. ICMT 4340
42.5 mm	Ref. ICMT 4342
45 mm	Ref. ICMT 4345
47.5 mm	Ref. ICMT 4347
50 mm	Ref. ICMT 4350
52.5 mm	Ref. ICMT 4352
55 mm	Ref. ICMT 4355
60 mm	Ref. ICMT 4360

Provided with

Close abutment + Implant transfer (Ti)



Ref. PCS 04010



Ref. AIPC 040

Dual function:

- ✓ Implant transfer
- ✓ Impression copying

Straight abutment Ø 1.6 mm (Ti)



Ref. PCS 04020  
Ht. 2 mm



Ref. PCS 04040  
Ht. 4 mm



Ref. PCS 04060  
Ht. 6 mm

Conical healing abutment Ø 1.6 mm (Ti)



Ref. PCCS 04040  
Ht. 4 mm



Ref. PCCS 04060  
Ht. 6 mm

Hexagonal impression coping for open tray Ø 1.6 mm (Ti)



Ref. AIP 040



Ref. TAIP 0135  
L. 13.5 mm



Ref. TAIP 0200  
L. 20 mm

Hexagonal impression coping for closed tray Ø 1.6 mm (Ti)



Ref. AIPC 040

# Special implants



One-piece implants.

Designed for patients with anatomical limitations.

✓ IMPLANTS FOR CEMENTING



## Implants for cementing

Ø 2.5 mm

10 mm	Ref. IMC 2510
12 mm	Ref. IMC 2512

Provided with  
Implant transfer



Ref. AIP IMC

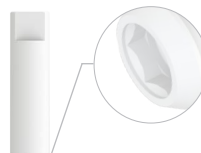
Optional

Analog



Ref. RI IMC

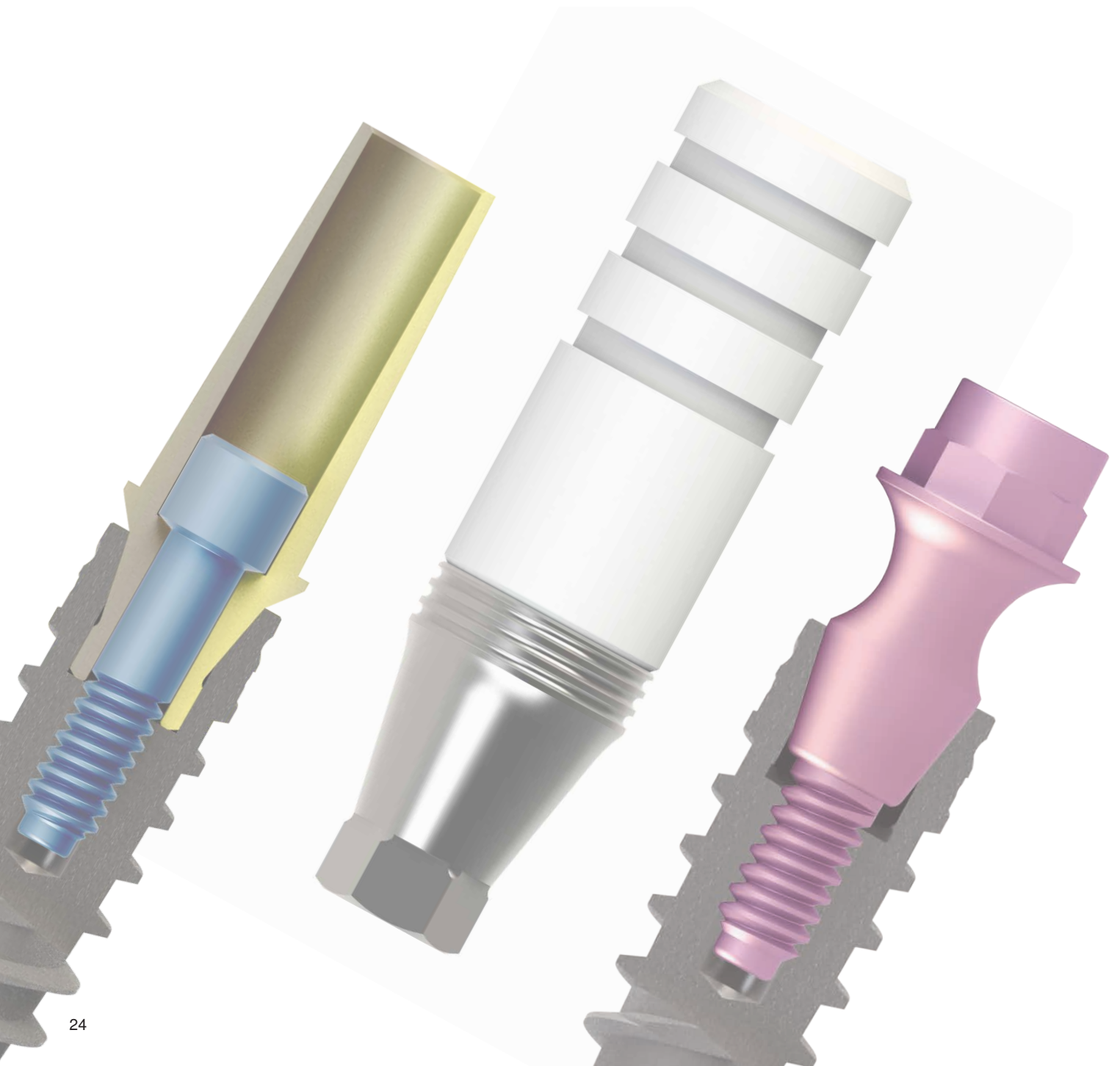
Castable abutment



Ref. PCA IMC

# Prosthetic components

For **internal connection**



# IC

## Wide range of prosthetic solutions

### **Prosthetic scheme**

Page 24

### **Immediate load prosthesis**

Page 30

### **Cemented prosthesis**

Page 32

### **Abutment to scan/Scanbody**

Page 36

### **Cemented-screwed prosthesis**

Page 38

### **Screwed prosthesis**

Page 44

### **Removable prosthesis**

Page 60

# Prosthetic scheme IC

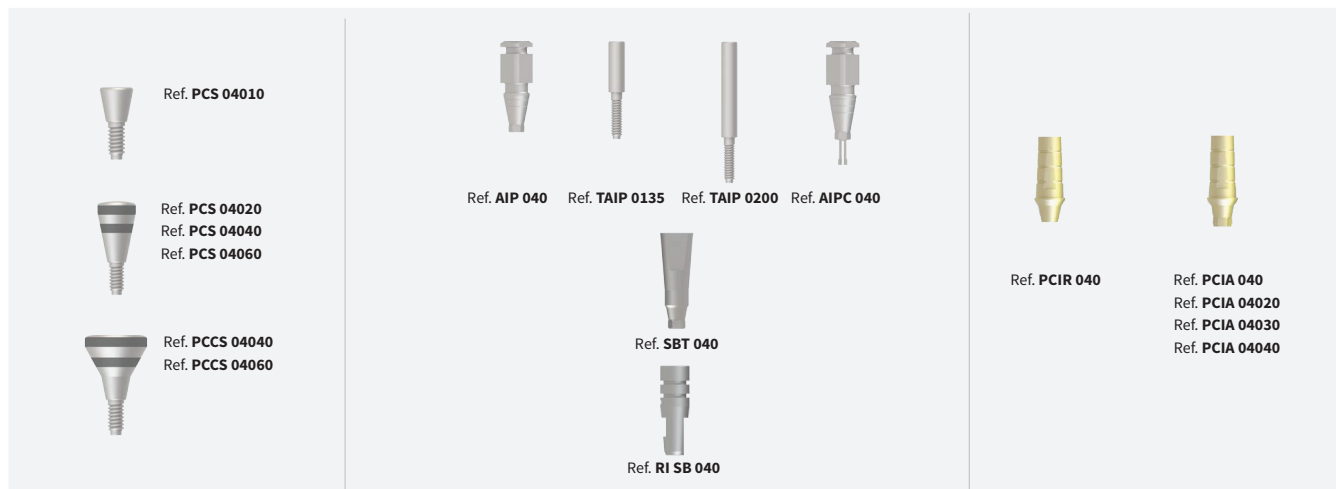
## Healing abutments

For internal connection implants: IPX and ICI

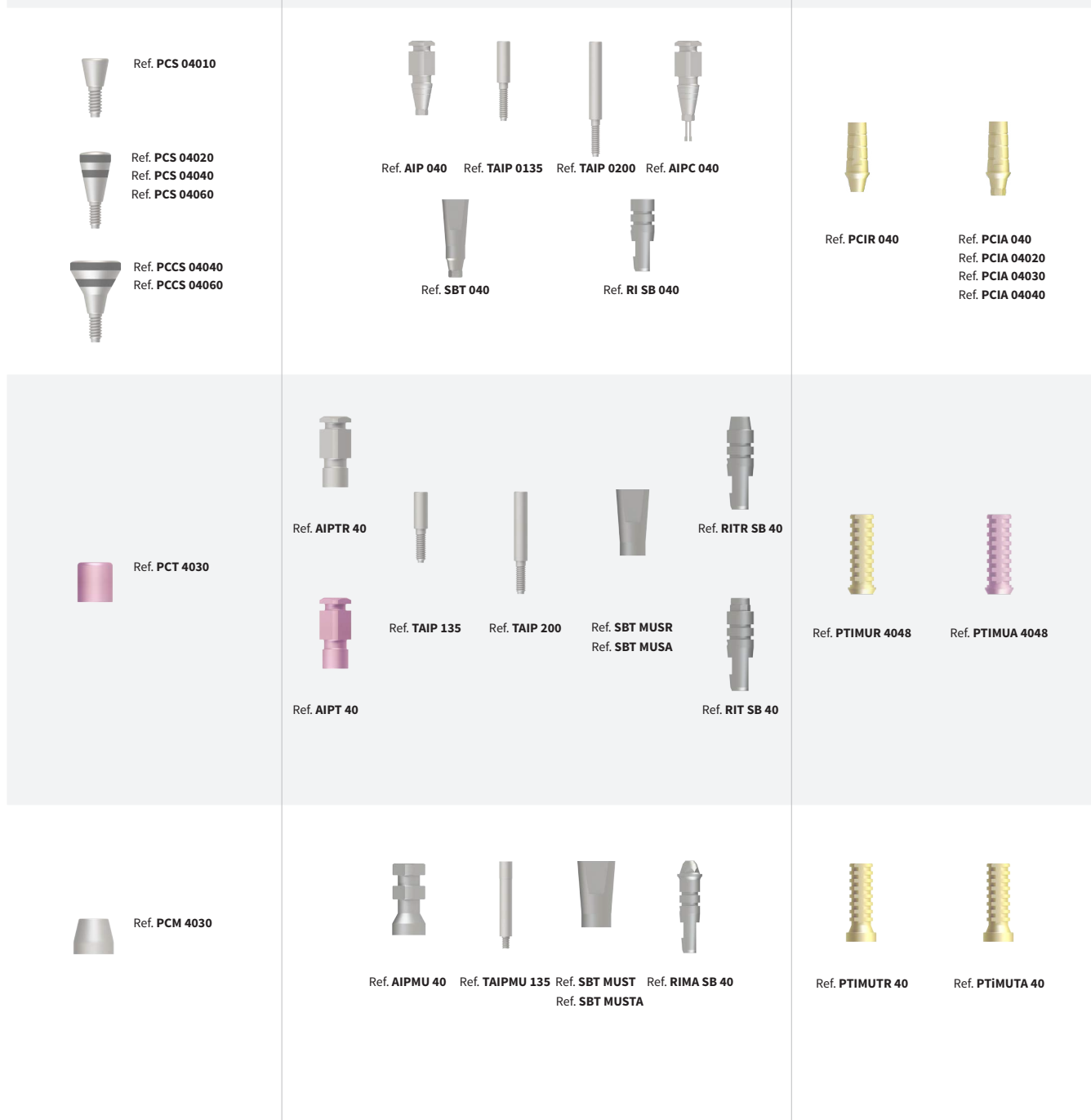
## Bite registration

## Provisional abutment/ immediate load abutment

Cemented prosthesis



Cemented-screwed prosthesis



## Straight abutments

## Angled abutments

## Screws



Ref. **PR 04000**



Ref. **PA 04000**  
Ref. **PA 04010**  
Ref. **PA 04030**  
Ref. **PA 04050**



Ref. **PA 0154010**  
Ref. **PA 0154030**  
Ref. **PA 0154050**



Ref. **PA 0304010**  
Ref. **PA 0304030**  
Ref. **PA 0304050**



Ref. **TP 040 x 2**



Ref. **PGZR 04010**  
Ref. **PGZR 04020**  
Ref. **PGZR 04030**



Ref. **PGZA 04010**  
Ref. **PGZA 04020**  
Ref. **PGZA 04030**



Ref. **PCERC 04020**  
Ref. **PCERC 04030**  
Ref. **PCERC 04040**



Ref. **TP 040 x 2**



Ref. **MUSLAR 04030**  
Ref. **MUSLAR 04040**  
Ref. **MUSLAR 04060**



Ref. **MUSR 04010**  
Ref. **MUSR 04020**  
Ref. **MUSR 04030**  
Ref. **MUSR 04040**  
Ref. **MUSR 04050**



Ref. **PITEMUR 4040**



Ref. **PGZMUR 40**



Ref. **PCERCMUR 40**



Ref. **MUSLA 04030**  
Ref. **MUSLA 04040**  
Ref. **MUSLA 04060**



Ref. **MUSA 04010**  
Ref. **MUSA 04020**  
Ref. **MUSA 04030**  
Ref. **MUSA 04040**  
Ref. **MUSA 04050**



Ref. **MUSA S04010**  
Ref. **MUSA S04020**  
Ref. **MUSA S04030**  
Ref. **MUSA S04040**  
Ref. **MUSA S04050**



Ref. **PITEMUA 4040**



Ref. **PGZMUA 40**



Ref. **PCERCMUA 40**



Ref. **TMU 4048 x 2**



Ref. **MUST 04010**  
Ref. **MUST 04020**  
Ref. **MUST 04030**



Ref. **PITEMUTR 4040**



Ref. **MU 1504020**  
Ref. **MU 1504030**  
Ref. **MU 3004030**  
Ref. **MU 3004040**  
Ref. **MU 4504050**  
Ref. **MU 5004050**  
Ref. **MU 6004050**



Ref. **PITEMUTR 4040**



Ref. **TMUT 40 x 2**

# Prosthetic scheme IC

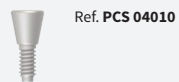
## Healing abutments

For internal connection implants: IPX and ICI

## Bite registration

## Provisional abutment/ immediate load abutment

### Screwed prosthesis



Ref. PCS 04010



Ref. PCS 04020  
Ref. PCS 04040  
Ref. PCS 04060



Ref. PCCS 04040  
Ref. PCCS 04060



Ref. AIP 040



Ref. TAIP 0135



Ref. TAIP 0200



Ref. AIPC 040



Ref. SBT 040



Ref. RI SB 040



Ref. PCIR 040



Ref. PCIA 040  
Ref. PCIA 04020  
Ref. PCIA 04030  
Ref. PCIA 04040



Ref. PCT 4030



Ref. AIPTR 40



Ref. TAIP 135



Ref. TAIP 200



Ref. SBT MUSR  
Ref. SBT MUSA



Ref. RITR SB 40



Ref. AIPT 40



Ref. RIT SB 40



Ref. PTIMUR 4048



Ref. PTIMUA 4048



Ref. PCM 4030



Ref. AIPMU 40  
Ref. AIPMUA 40



Ref. TAIPMU 135



Ref. SBT MUST  
Ref. SBT MUSTA



Ref. RIMA SB 40



Ref. PTIMUTR 40



Ref. PTIMUTA 40



Ref. PCS 04010



Ref. PCS 04020  
Ref. PCS 04040  
Ref. PCS 04060



Ref. PCCS 04040  
Ref. PCCS 04060



Ref. AIP 040



Ref. TAIP 0135



Ref. TAIP 0200



Ref. AIPC 040



Ref. SBT 040



Ref. RI SB 040

### Removable prosthesis



## Straight abutments

## Angled abutments

## Screws

## Attachment set



Ref. **PSR 040**



Ref. **PSA 040**



Ref. **TP 040 x 2**



Ref. **MUSLAR 04030**  
Ref. **MUSLAR 04040**  
Ref. **MUSLAR 04060**



Ref. **MUSR 04010**  
Ref. **MUSR 04020**  
Ref. **MUSR 04030**  
Ref. **MUSR 04040**  
Ref. **MUSR 04050**



Ref. **PCMUR 4048**  
Ref. **PCMUA 4048**



Ref. **MUSLA 04030**  
Ref. **MUSLA 04040**  
Ref. **MUSLA 04060**



Ref. **MUSA 04010**  
Ref. **MUSA 04020**  
Ref. **MUSA 04030**  
Ref. **MUSA 04040**  
Ref. **MUSA 04050**



Ref. **MUSA S04010**  
Ref. **MUSA S04020**  
Ref. **MUSA S04030**  
Ref. **MUSA S04040**  
Ref. **MUSA S04050**



Ref. **PSMUR 4048**  
Ref. **PSMUA 4048**



Ref. **TMU 4048 x 2**



Ref. **MUST 04010**  
Ref. **MUST 04020**  
Ref. **MUST 04030**



Ref. **MUSTA 04010**  
Ref. **MUSTA 04020**  
Ref. **MUSTA 04030**



Ref. **PCMUTR 40**  
Ref. **PCMUTA 40**



Ref. **MU 1504020**  
Ref. **MU 1504030**  
Ref. **MU 3004030**  
Ref. **MU 3004040**  
Ref. **MU 4504050**  
Ref. **MU 5004050**  
Ref. **MU 6004050**



Ref. **PCMUTR 40**



Ref. **TMUT 40 x 2**



Ref. **PKO 04008**  
Ref. **PKO 04016**  
Ref. **PKO 04030**  
Ref. **PKO 04040**  
Ref. **PKO 04050**  
Ref. **PKO 04070**



Ref. **PKOC 08**



Ref. **PKB 04008**  
Ref. **PKB 04016**  
Ref. **PKB 04030**  
Ref. **PKB 04040**  
Ref. **PKB 04050**



Ref. **TKO 4048**



Ref. **AKO 4048**

— It's use is indicated for laboratory  
+ Retention —  
Ref. **RKO 4048**



Ref. **TKB 4048**



Ref. **OB 4048**



Ref. **AKO 4048**

# Immediate load abutment

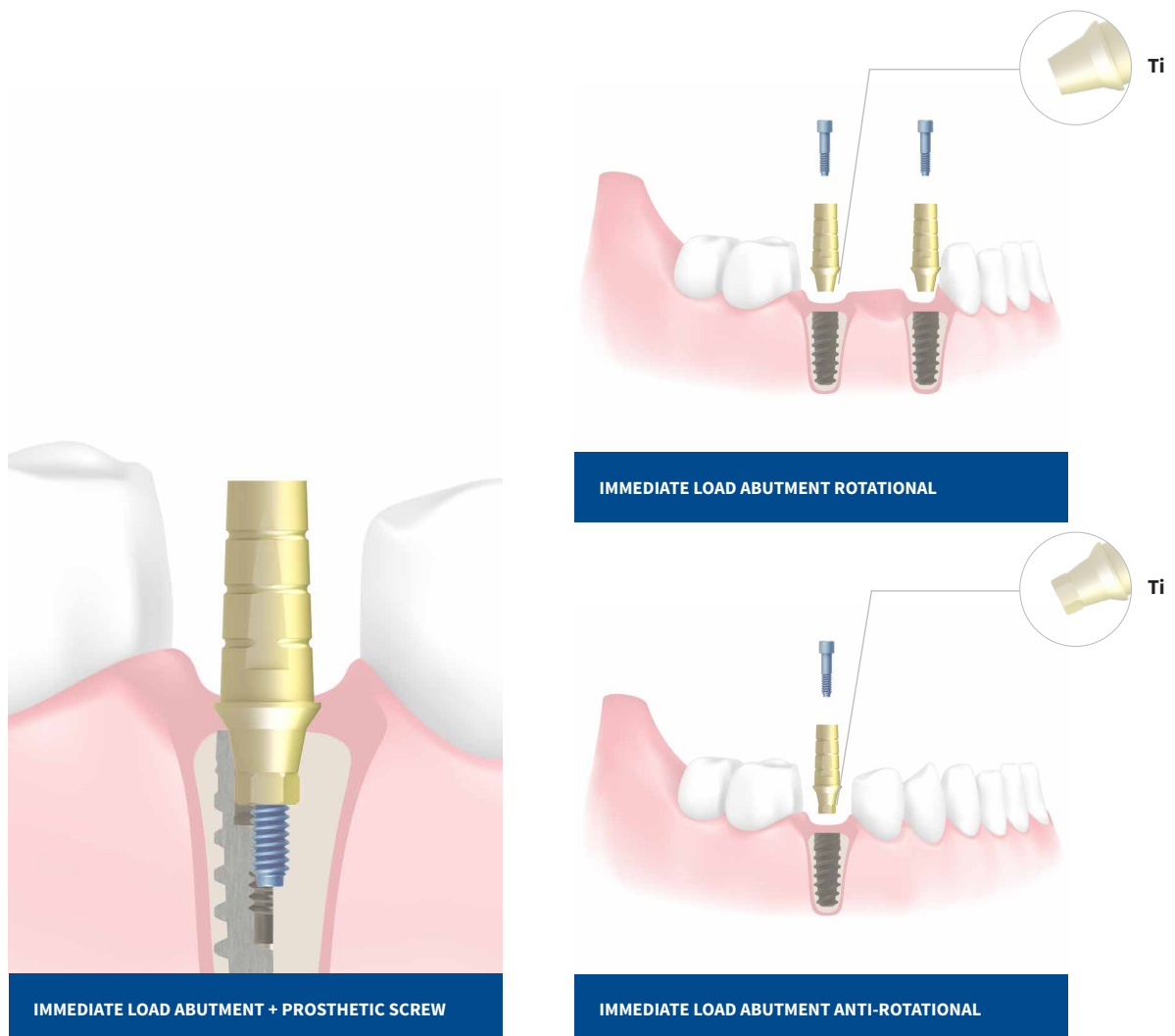
Available in Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

Both are suitable for provisional cemented or screwed prostheses.

Rotational for multi-unit prostheses.

Anti-rotational for single-unit prostheses.





**Immediate load abutment**  
For **internal connection**



**Immediate load abutment rotational (Ti)**

Ref. **PCIR 040**     $\varnothing$  4 mm    Ht. 1 mm   



**Immediate load abutment anti-rotational (Ti)**

Ref. <b>PCIA 040</b>	$\varnothing$ 4 mm	Ht. 1 mm	
Ref. <b>PCIA 04020</b>	$\varnothing$ 4 mm	Ht. 2 mm	
Ref. <b>PCIA 04030</b>	$\varnothing$ 4 mm	Ht. 3 mm	
Ref. <b>PCIA 04040</b>	$\varnothing$ 4 mm	Ht. 4 mm	

**Provided with two screws**



**Clinical screw (1.6 mm) + Laboratory screw (1.6 mm)**

Ref. **TP 040** x 2

**Optional**



**Analog**

Ref. **RI SB 040**     $\varnothing$  4 mm

# Straight abutment

Abutment made from Titanium Grade 5. Recommended torque: 30 Ncm.

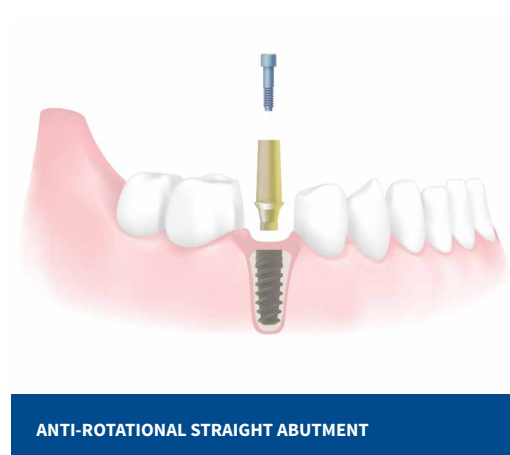
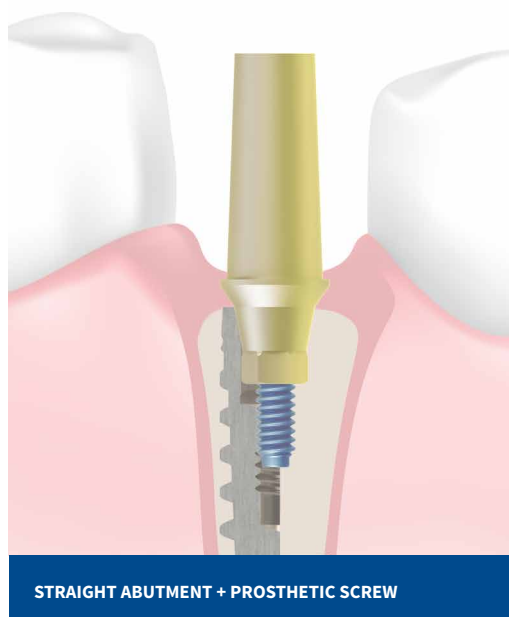
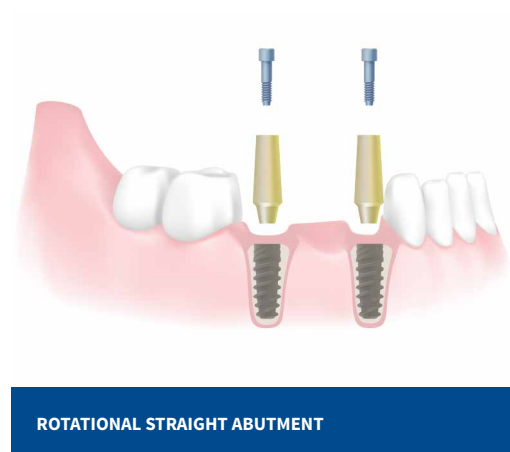
Available in several heights.

## Indications

Indicated for multi- or single-unit cemented prostheses.

Rotational for multi-unit prostheses.

Anti-rotational for single-unit prostheses.



## Straight abutment

For internal connection



### Straight abutment rotational (Ti)

Ref. **PR 04000** Ø 4 mm Ht. 0 mm 



### Straight abutment anti-rotational (Ti)

Ref. **PA 04000** Ø 4 mm Ht. 0 mm 

Ref. **PA 04010** Ø 4 mm Ht. 1 mm 

Ref. **PA 04030** Ø 4 mm Ht. 3 mm 

Ref. **PA 04050** Ø 4 mm Ht. 5 mm 

### Provided with two screws



### Clinical screw (1.6 mm) + Laboratory screw (1.6 mm)

Ref. **TP 040** x 2

### Optional



### Analog

Ref. **RI SB 040** Ø 4 mm 

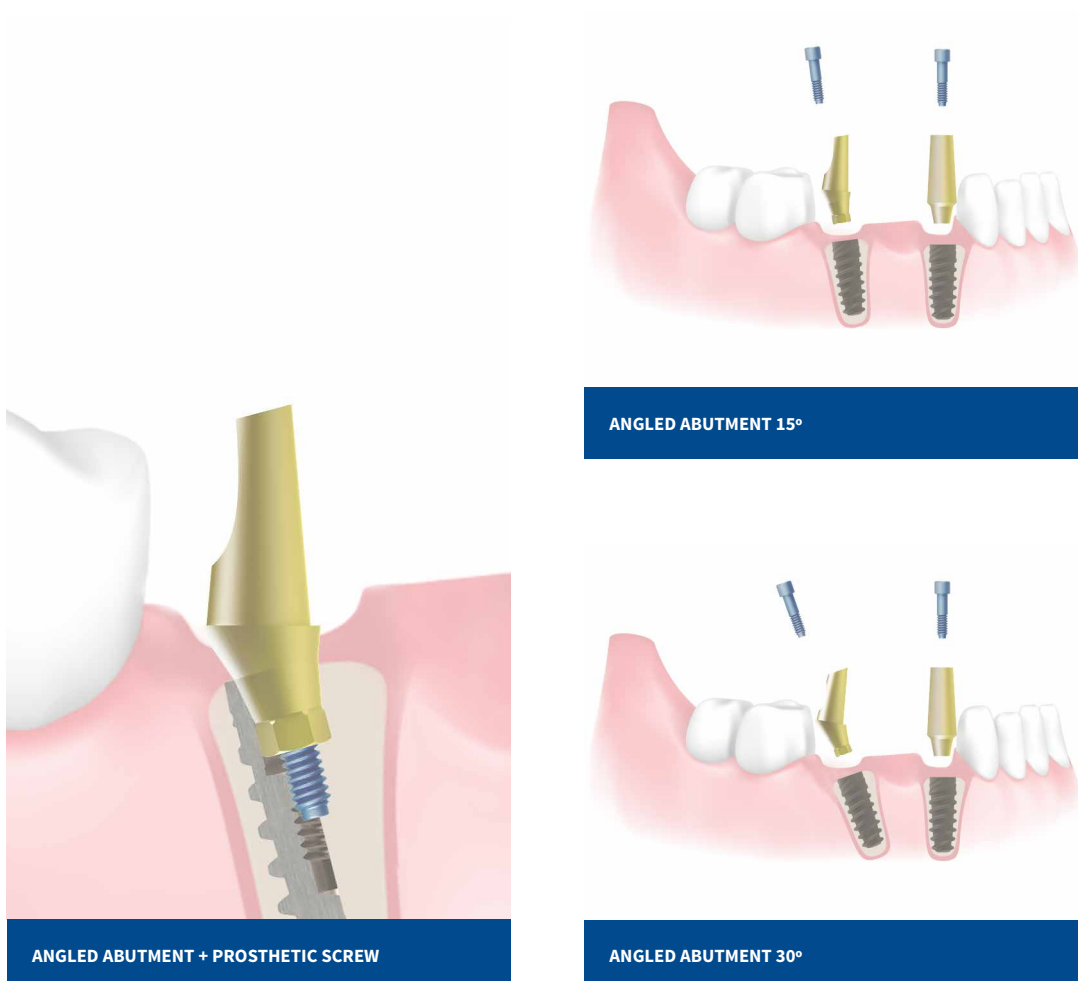
# Angled abutment

Abutment made from Titanium Grade 5. Recommended torque: 30 Ncm.

Available in several heights.

## Indications

Indicated for single- or multi-unit cemented prostheses. Corrects implant angulation from 15° to 30°.





**Angled abutment**  
For **internal connection**



**Angled abutment (Ti)**

Ref. <b>PA 0154010</b>	<b>15°</b>	Ht. 1 mm	
Ref. <b>PA 0154030</b>	<b>15°</b>	Ht. 3 mm	
Ref. <b>PA 0154050</b>	<b>15°</b>	Ht. 5 mm	



**Angled abutment (Ti)**

Ref. <b>PA 0304010</b>	<b>30°</b>	Ht. 1 mm	
Ref. <b>PA 0304030</b>	<b>30°</b>	Ht. 3 mm	
Ref. <b>PA 0304050</b>	<b>30°</b>	Ht. 5 mm	

**Provided with two screws**



**Clinical screw (1.6 mm) + Laboratory screw (1.6 mm)**

Ref. **TP 040** x 2

**Optional**



**Analog**

Ref. **RI SB 040** Ø 4 mm

# Scanbody

## Direct to implant

Scanning abutment made from Titanium grade 5.

### Indications

Can be used directly in the mouth or on models.  
Exactly replicates implant position.

## Scanning abutment

### Direct to implant

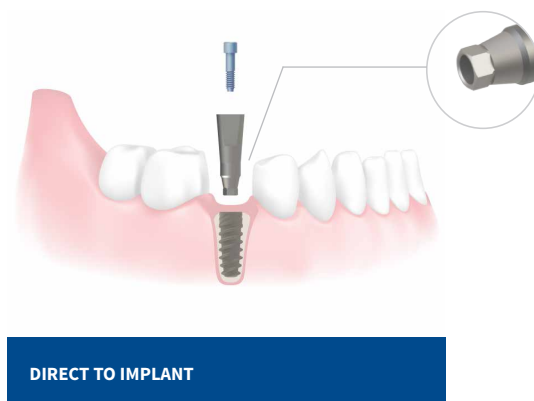


Ref. **SBT 040** Ø 4 mm 

#### Provided with screw



**Clinical screw(1,6 mm)**  
Ref. **TP 040**



### Optional

#### Analog



Ref. **RI SB 040** Ø 4 mm 

**Screw is necessary for digital model**  
(Not included with analog)



**Clinical screw (2 mm)**  
Ref. **TMU 4048**



# Scanbody

## Direct to multi-position straight abutment and aesthetic straight abutment

Scanning abutment made from Titanium grade 5.

### Indications

Can be used directly in the mouth or on models.  
Exactly replicates transepithelial abutment position.

It will be placed by applying the final torque of the prosthesis.

### Scanning abutment

Direct to multi-position aesthetic straight abutment

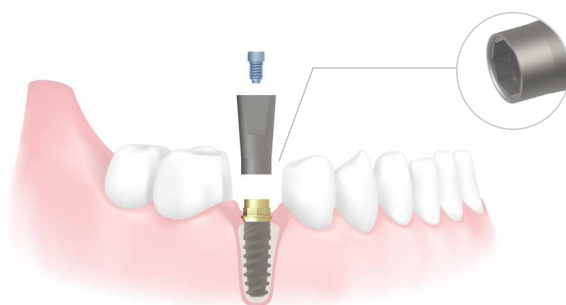


Ref. **SBT MUSR** Ø 4 mm   
Ref. **SBT MUSA** Ø 4 mm 

**Provided with screw**



**Clinical screw (2 mm)**  
Ref. **TMU 4048**



**DIRECT TO MULTI-POSITION AESTHETIC STRAIGHT ABUTMENT**

### Scanning abutment

Direct to multi-position straight abutment

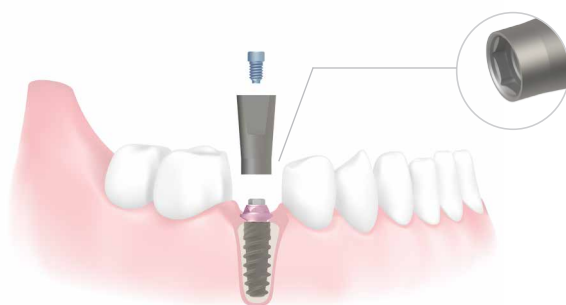


Ref. **SBT MUST** Ø 4,8 mm   
Ref. **SBT MUSTA** Ø 4,8 mm 

**Provided with screw**



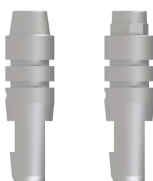
**Clinical screw (1,4 mm)**  
Ref. **TMUT 40**



**DIRECT TO MULTI-POSITION STRAIGHT ABUTMENT**

### Optional

#### Analog



Ref. **RITR SB 40** Ø 4 mm   
Ref. **RIT SB 40** Ø 4 mm 

**Screw is necessary for digital model**  
(Not included with analog)



**Clinical screw (2 mm)**  
Ref. **TMU 4048**



Ref. **RIMA SB 40** Ø 4,8 mm 

**Screw is necessary for digital model**  
(Not included with analog)



**Clinical screw (2 mm)**  
Ref. **TMU 4048**

# Base for cemented-screwed prosthesis (Direct to implant)

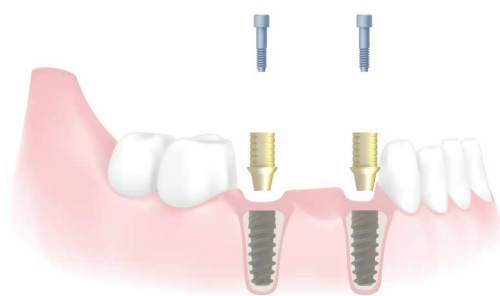
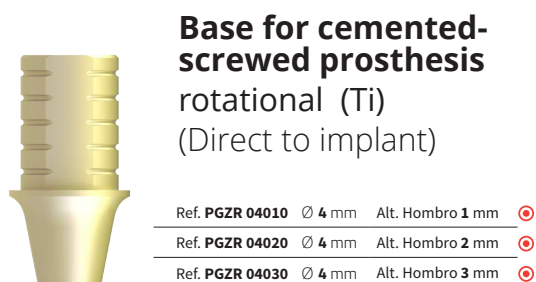
Made from Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

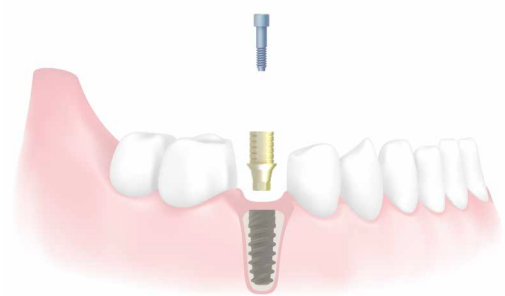
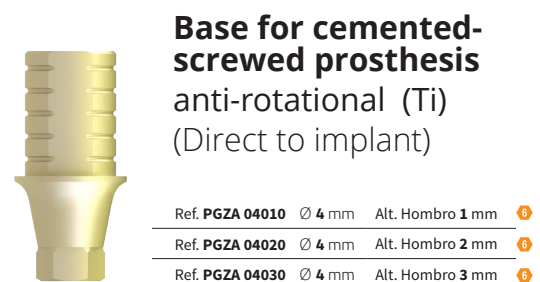
Indicated for screwed prostheses. Serves as a mechanised base on which the crown is cemented in the laboratory.

Rotational for multi-unit prostheses.

Anti-rotational for single-unit prostheses.



BASE FOR SCREWED PROSTHESIS ROTATIONAL



BASE FOR SCREWED PROSTHESIS ANTI-ROTATIONAL

## Provided with two screws



**Clinical screw (1.6 mm) + Laboratory screw (1.6 mm)**

Ref. **TP 040 x 2**

## Optional



**Analog**

Ref. **RI SB 040** Ø 4 mm ⊙

# Base for cemented-screwed prosthesis (Direct to abutment)

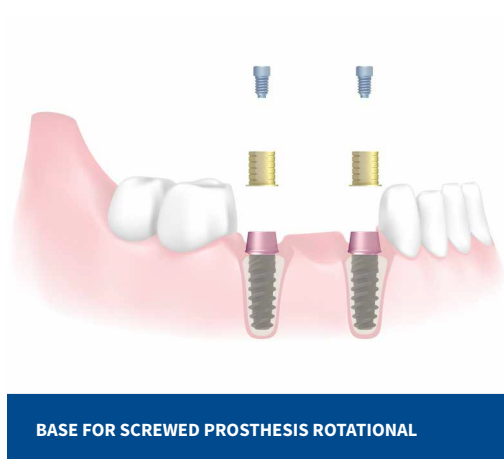
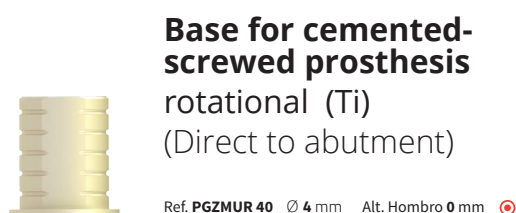
Made from Titanium Grade 5. Recommended torque: 25 Ncm.

## Indications

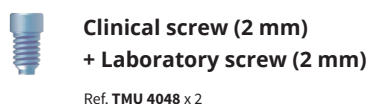
Indicated for screwed prostheses. Serves as a mechanised base on which the crown is cemented in the laboratory.

Rotational for multi-unit prostheses.

Anti-rotational for single-unit prostheses.



## Provided with two screws



## Optional



# Interface compatible with CEREC® system (Direct to implant)

Made from Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

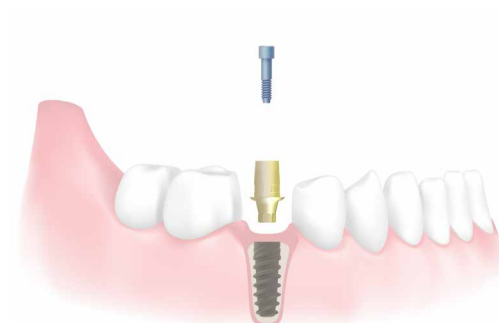
Allows optimal adjustment with the implant and the achievement of a passive fit of the prosthesis through cementation.

Anti-rotational for single-unit prostheses.

**Interface compatible with Cerec® system**  
anti-rotational (Ti)  
(Direct to implant)



Ref. <b>PCERC 04020</b>	Ø 4 mm	Alt. Hombro 2 mm	6
Ref. <b>PCERC 04030</b>	Ø 4 mm	Alt. Hombro 3 mm	6
Ref. <b>PCERC 04040</b>	Ø 4 mm	Alt. Hombro 4 mm	6



INTERFACE SUITABLE WITH CEREC® ANTI-ROTATIONAL

## Provided with two screws



**Clinical screw (1.6 mm) + Laboratory screw (1.6 mm)**

Ref. **TP 040 x 2**

## Optional



**Analog**

Ref. **RI SB 040** Ø 4 mm 6

# Interface compatible with CEREC® system (Direct to multi-position aesthetic straight abutment)

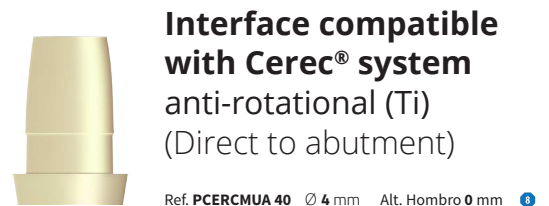
Made from Titanium Grade 5. Recommended torque: 25 Ncm.

## Indications

Allows optimal adjustment with the implant and the achievement of a passive fit of the prosthesis through cementation.

Rotational for multi-unit prostheses.

Anti-rotational for single-unit prostheses.



INTERFACE SUITABLE WITH CEREC® ROTATIONAL



INTERFACE SUITABLE WITH CEREC® ANTI-ROTATIONAL

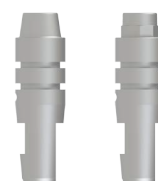
## Provided with two screws



**Clinical screw (2 mm)  
+ Laboratory screw (2 mm)**

Ref. **TMU 4048 x 2**

## Optional



**Transepithelial Analog**

Ref. **RITR SB 40** Ø 4 mm 

Ref. **RIT SB 40** Ø 4 mm 

# Interface for straight aesthetic multi-position abutment

Abutment made from Titanium Grade 5. Recommended torque: 25 Ncm.

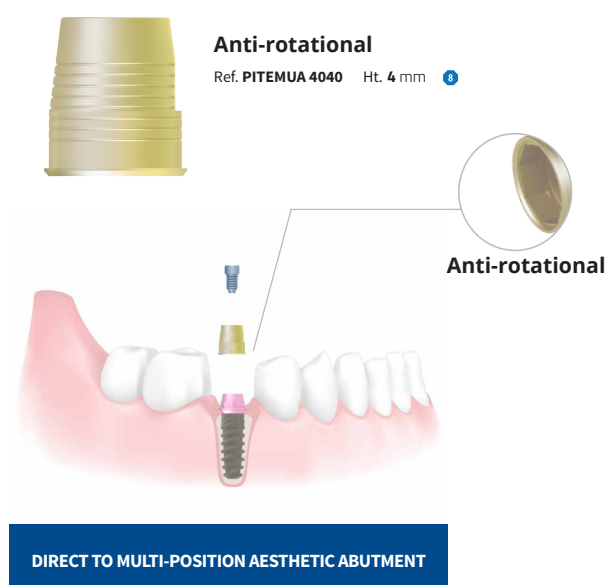
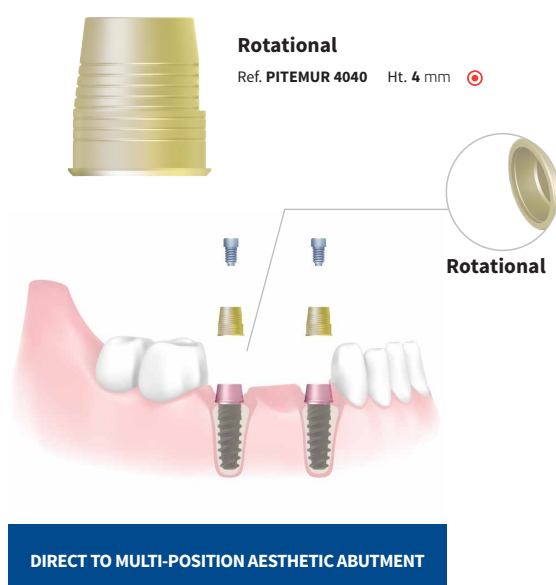
One piece.

## Indications

Indicated for multi- or single-unit cemented-screwed prostheses.

Rotational for multi-unit prostheses.

Anti-rotational for single-unit prostheses.

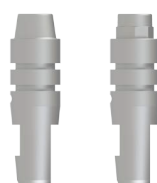


## Provided with two screws



**Clinical screw (2 mm)**  
**+ Laboratory screw (2 mm)**  
Ref. **TMU 4048 x 2**

## Optional



### Transepithelial Analog

Ref. **RITR SB 40** Ø 4 mm   
Ref. **RIT SB 40** Ø 4 mm

# Interface for straight and angled multi-position abutment

Abutment made from Titanium Grade 5. Recommended torque: 10 Ncm.

One piece.

## Indications

Indicated for multi-unit cemented-screwed prostheses.

Rotational for multi-unit prosthesis.



## Provided with two screws



**Clinical screw (1.4 mm)**  
**+ Laboratory screw (1.4 mm)**

Ref. **TMUT 40 x 2**

## Optional



**Transepithelial Analog**

Ref. **RIMA SB 40** Ø 4,8 mm 

# Cast-to abutment

## Mechanised base

Abutment made from Cr-Co. Designed specifically for laboratory use.

### Indications

Indicated for screwed prostheses. Required for casting the coronal plastic section.

Rotational for multi-unit prostheses.



Ref. **PSR 040** Ø 4 mm 



### Provided with two screws



**Clinical screw (1.6 mm) + Laboratory screw (1.6 mm)**

Ref. **TP 040** x 2

### Optional



**Analog**

Ref. **RI SB 040** Ø 4 mm 



# Cast-to abutment

## Mechanised base

Abutment made from Cr-Co. Designed specifically for laboratory use.

### Indications

Indicated for screwed prostheses. Required for casting the coronal plastic section.

Anti-rotational for single-unit prostheses.



Ref. **PSA 040** Ø 4 mm 



**CAST TO ABUTMENT ANTI-ROTATIONAL**

### Provided with two screws



#### Clinical screw (1.6 mm) + Laboratory screw (1.6 mm)

Ref. **TP 040** x 2

### Optional



#### Analog

Ref. **RI SB 040** Ø 4 mm 

# Straight aesthetic multi-position slim abutment rotational

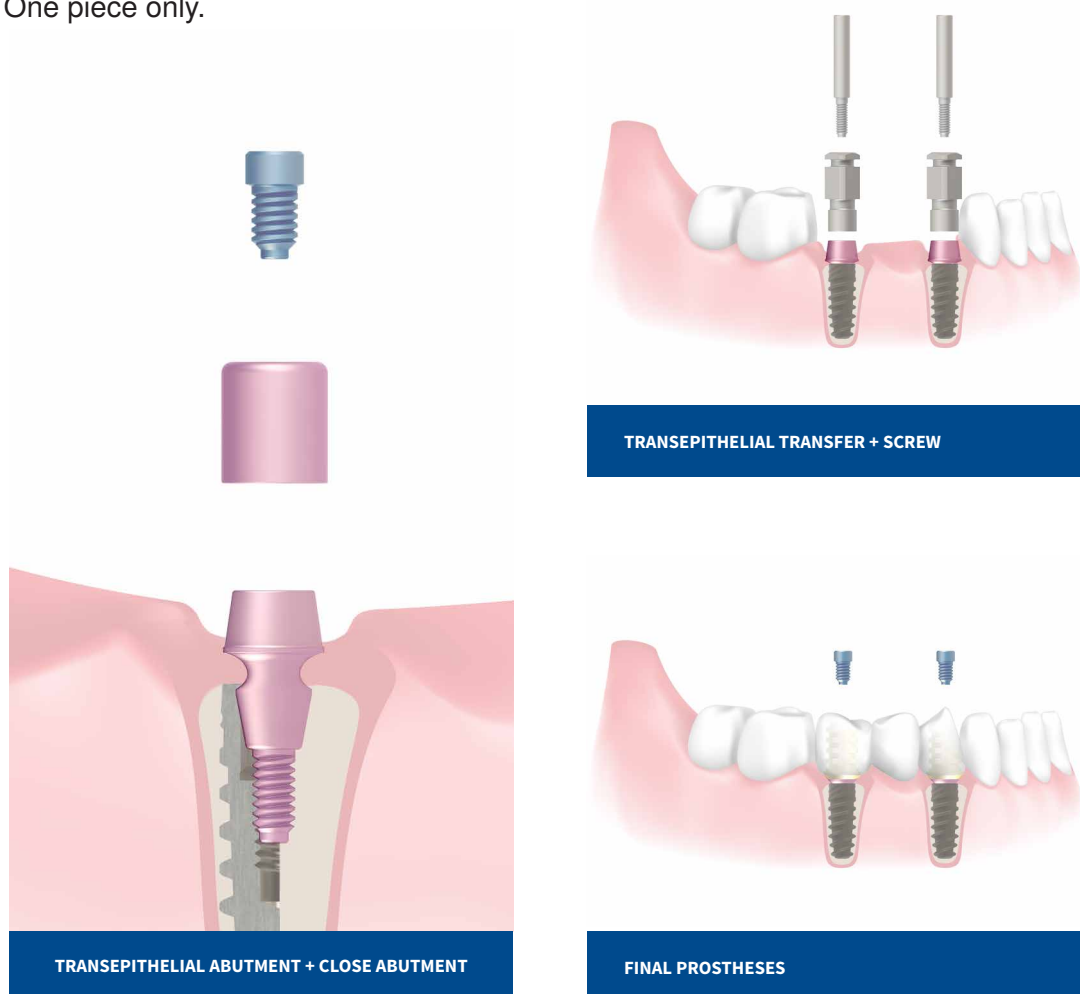
Transepithelial abutment made from Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

Indicated for multi-position screwed prostheses.

Its concave anatomical shape allows this abutment to house the mucous tissue without tension, favouring the creation of a sufficiently thick connective tissue that will minimize the infiltrate at the implant platform level.

The recommended torque of the prosthetic screw is 25 Ncm.  
One piece only.



## Multi-position straight aesthetic SLIM rotational kit

For **internal connection**



### Transepithelial Abutment (Ti)

Ref. <b>MUSLAR 04030</b>	Alt. Hombro <b>3 mm</b>	⊙
Ref. <b>MUSLAR 04040</b>	Alt. Hombro <b>4 mm</b>	⊙
Ref. <b>MUSLAR 04060</b>	Alt. Hombro <b>6 mm</b>	⊙

### Components included in kit



#### Clinical screw (2mm) + Laboratory screw (2mm)

Ref. **TMU 4048** x 2



#### Transepithelial abutment healing cap

Ref. **PCT 4030**



#### Impression screw

Ref. **TAIP 200** Long. **20 mm**



#### Transepithelial transfer

Ref. **AIPTR 40** ⊙



#### Castable abutment

Ref. **PCMUR 4048** Ø **4 mm** ⊙

### Optional



#### Immediate load abutment (Ti)

Ref. **PTIMUR 4048** Ø **4 mm** ⊙



#### Transepithelial Analog

Ref. **RITR SB 40** Ø **4 mm** ⊙



#### Cast-to abutment mechanised base

Ref. **PSMUR 4048** Ø **4 mm** ⊙



#### Impression screw

Ref. **TAIP 135** Long. **13,5 mm**

# Straight aesthetic multi-position slim abutment anti-rotational

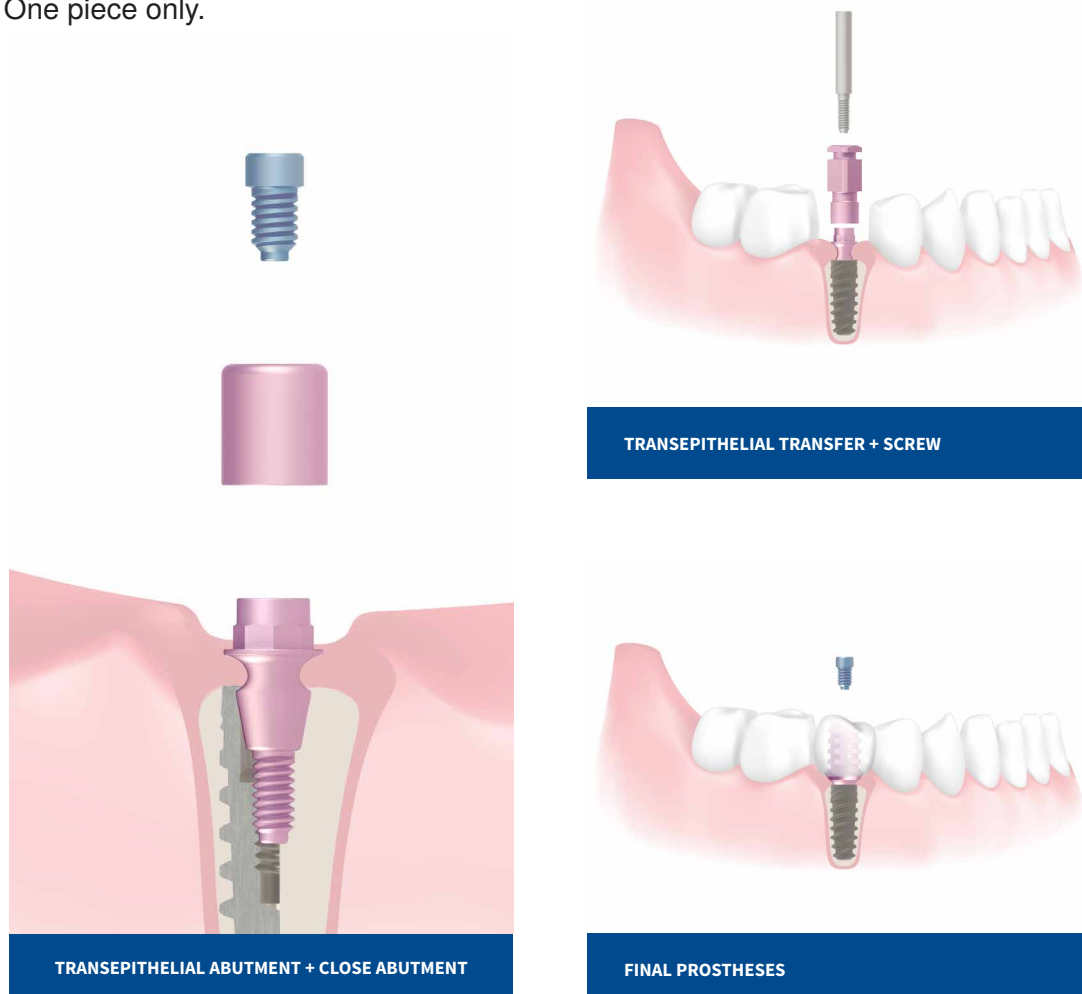
Transepithelial abutment made from Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

Indicated for multi-position screwed prostheses.

Its concave anatomical shape allows this abutment to house the mucous tissue without tension, favouring the creation of a sufficiently thick connective tissue that will minimize the infiltrate at the implant platform level.

The recommended torque of the prosthetic screw is 25 Ncm.  
One piece only.



## Multi-position straight aesthetic SLIM rotational kit

For **internal connection**



### Transepithelial Abutment (Ti)

Ref. MUSLA 04030	Alt. Hombro 3 mm	1
Ref. MUSLA 04040	Alt. Hombro 4 mm	1
Ref. MUSLA 04060	Alt. Hombro 6 mm	1

### Components included in kit



#### Clinical screw (2mm) + Laboratory screw (2mm)

Ref. TMU 4048 x 2



#### Transepithelial abutment healing cap

Ref. PCT 4030



#### Impression screw

Ref. TAIP 200 Long. 20 mm



#### Transepithelial transfer

Ref. AIPT 40 1



#### Castable abutment

Ref. PCMUA 4048 Ø 4 mm 8

### Optional



#### Immediate load abutment (Ti)

Ref. PTIMUR 4048 Ø 4 mm 8



#### Transepithelial Analog

Ref. RIT SB 40 Ø 4 mm 1



#### Cast-to abutment mechanised base

Ref. PSMUR 4048 Ø 4 mm 8



#### Impression screw

Ref. TAIP 135 Long. 13,5 mm

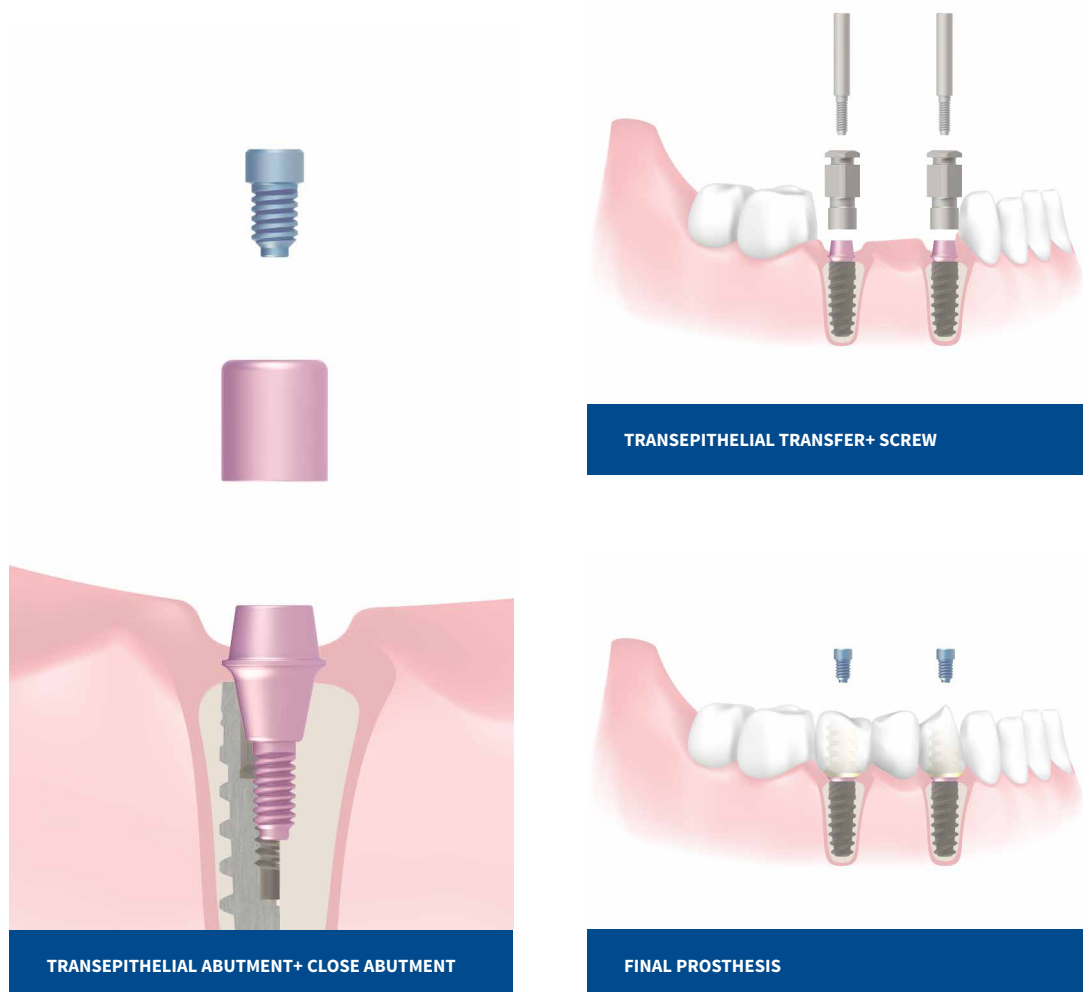
# Straight aesthetic multi-position abutment rotational

Transepithelial abutment made from Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

Indicated for multi-unit screwed prostheses.  
Its anatomical emergence respects the biological space.

The recommended torque of the prosthetic screw is 25 Ncm.  
One piece only.



## Multi-position straight aesthetic rotational kit

For **internal connection**



### Transepithelial abutment (Ti)

Ref. <b>MUSR 04010</b>	Ht. 1 mm	⊙
Ref. <b>MUSR 04020</b>	Ht. 2 mm	⊙
Ref. <b>MUSR 04030</b>	Ht. 3 mm	⊙
Ref. <b>MUSR 04040</b>	Ht. 4 mm	⊙
Ref. <b>MUSR 04050</b>	Ht. 5 mm	⊙

### Components included in kit



#### Clinical screw (2mm) + Laboratory screw (2mm)

Ref. **TMU 4048** x 2



#### Transepithelial abutment healing cap

Ref. **PCT 4030**



#### Impression screw

Ref. **TAIP 200** Long. 20 mm



#### Transepithelial transfer

Ref. **AIPTR 40** ⊙



#### Castable abutment

Ref. **PCMUR 4048** Ø 4 mm ⊙

### Optional



#### Immediate load abutment (Ti)

Ref. **PTIMUR 4048** Ø 4 mm ⊙



#### Transepithelial Analog

Ref. **RITR SB 40** Ø 4 mm ⊙



#### Cast-to abutment mechanised base

Ref. **PSMUR 4048** Ø 4 mm ⊙



#### Impression screw

Ref. **TAIP 135** Long. 13,5 mm

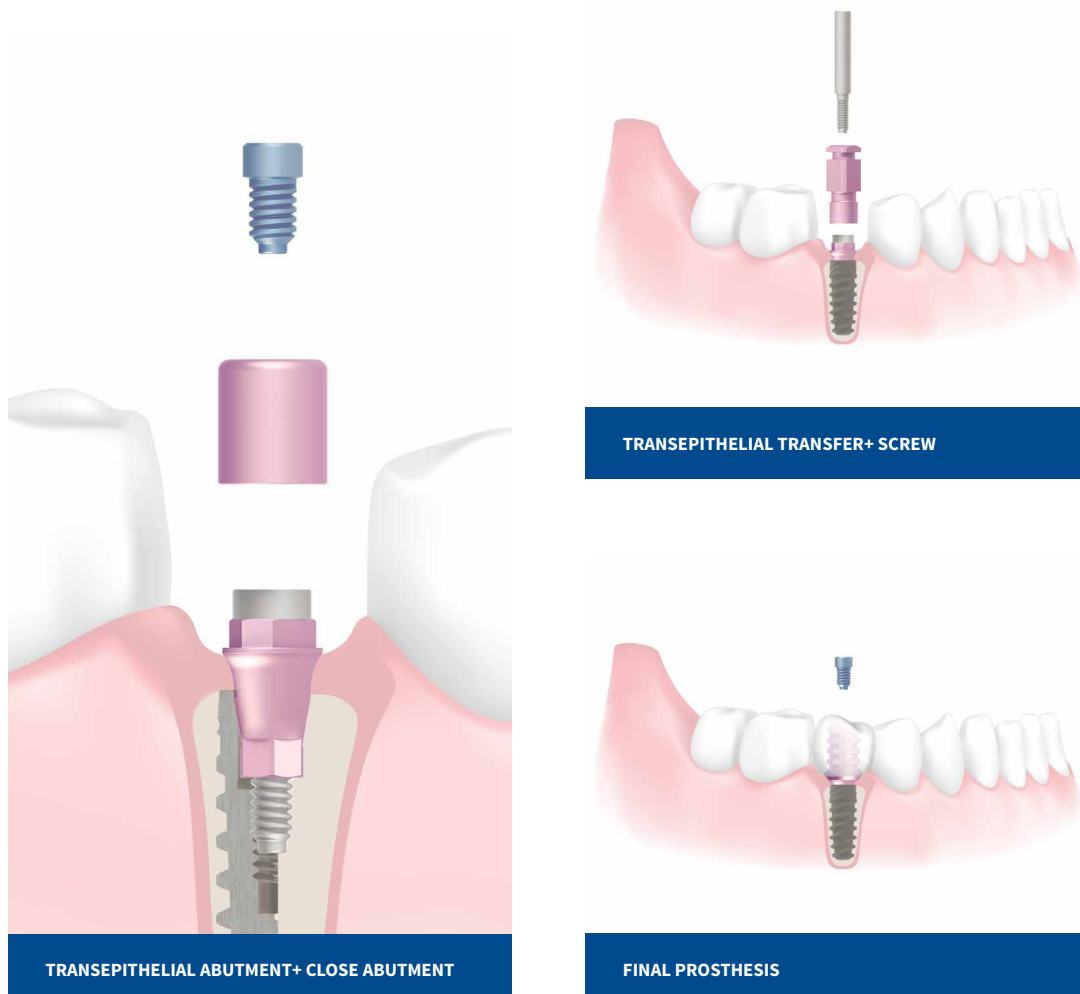
# Straight aesthetic abutment multi-position anti-rotational

Transepithelial abutment made from Titanium Grade 5.  
Recommended torque: 30 Ncm.

## Indications

Indicated for single-unit screwed prostheses.  
Its anatomical emergence respects the biological space.

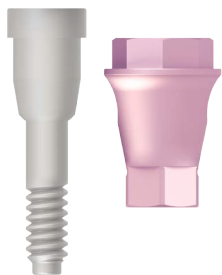
The recommended torque of the prosthetic screw is 25 Ncm.





## Multi-position straight aesthetic anti-rotational kit

For **internal connection**



### Transepithelial abutment (Ti)

Two-piece set

Ref. <b>MUSA 04010</b>	Alt. Hombro 1 mm	8
Ref. <b>MUSA 04020</b>	Alt. Hombro 2 mm	8
Ref. <b>MUSA 04030</b>	Alt. Hombro 3 mm	8
Ref. <b>MUSA 04040</b>	Alt. Hombro 4 mm	8
Ref. <b>MUSA 04050</b>	Alt. Hombro 5 mm	8



### Transepithelial abutment (Ti)

One piece

Ref. <b>MUSA S04010</b>	Alt. Hombro 1 mm	8
Ref. <b>MUSA S04020</b>	Alt. Hombro 2 mm	8
Ref. <b>MUSA S04030</b>	Alt. Hombro 3 mm	8
Ref. <b>MUSA S04040</b>	Alt. Hombro 4 mm	8
Ref. <b>MUSA S04050</b>	Alt. Hombro 5 mm	8

### Components included in kit



#### Clinical screw (2mm) + Laboratory screw (2mm)

Ref. **TMU 4048** x 2



#### Transepithelial abutment healing cap

Ref. **PCT 4030**



#### Impression screw

Ref. **TAIP 200** Long. 20 mm



#### Transepithelial transfer

Ref. **AIPT 40** 8



#### Castable abutment

Ref. **PCMUA 4048** Ø 4 mm 8

### Optional



#### Immediate load abutment (Ti)

Ref. **PTIMUA 4048** Ø 4 mm 8



#### Transepithelial Analog

Ref. **RIT SB 40** Ø 4 mm 8



#### Cast-to abutment mechanised base

Ref. **PSMUA 4048** Ø 4 mm 8



#### Impression screw

Ref. **TAIP 135** Long. 13,5 mm

# Straight abutment multi-position rotational

Transepithelial abutment made with Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

Recommended for multi-unit screwed prostheses in the posterior region.

The recommended torque of the prosthetic screw is 10 Ncm.

One piece only.



## Multi-position straight rotational kit

For internal connection



### Transepithelial abutment (Ti)

Ref. MUST 04010	Ht. 1 mm	⊙
Ref. MUST 04020	Ht. 2 mm	⊙
Ref. MUST 04030	Ht. 3 mm	⊙

#### Material included in kit



#### Clinical screw (1.4 mm) + Laboratory screw (1.4 mm)

Ref. TMUT 40 x 2



#### Transepithelial abutment healing cap

Ref. PCM 4030



#### Impression screw

Ref. TAIPMU 135 L. 13.5 mm



#### Transepithelial transfer

Ref. AIPMU 40 ⊙



#### Castable abutment

Ref. PCMUTR 40 Ø 4.8 mm ⊙

#### Optional



#### Immediate load abutment (Ti)

Ref. PTIMUTR 40 Ø 4.8 mm ⊙



#### Transepithelial Analog

Ref. RIMA SB 40 Ø 4.8 mm ⊙

#### Compatible with

#### Multi-position prosthetic driver

Ref. LLCAMU 244



#### Multi-position prosthetic driver

Ref. LLCAMU 174



# Straight abutment multi-position anti-rotational

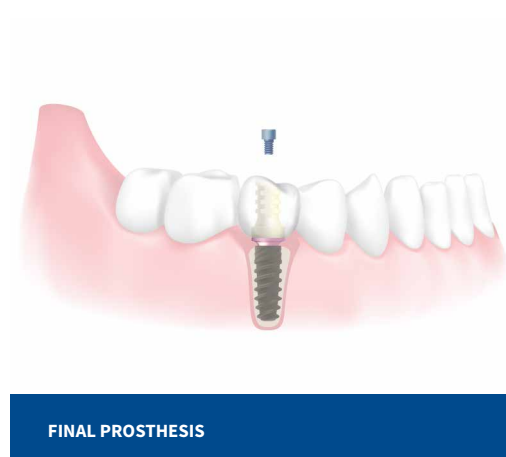
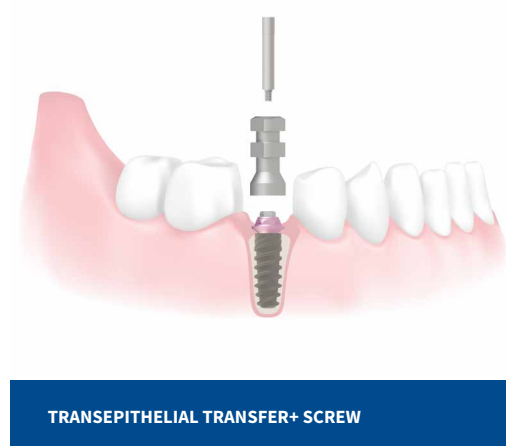
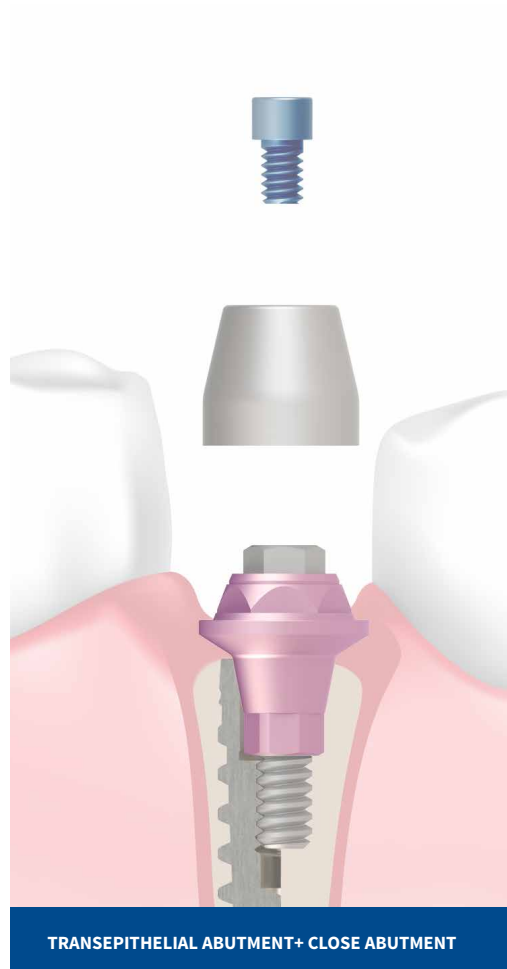
Transepithelial abutment made from Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

Recommended for single-unit screwed prostheses in the posterior region.

The recommended torque of the prosthetic screw is 10 Ncm.

Two-piece set.



## Multi-position straight anti-rotational kit

For **internal connection**



### Transepithelial abutment (Ti)

Ref. <b>MUSTA 04010</b>	Ht. 1 mm	6
Ref. <b>MUSTA 04020</b>	Ht. 2 mm	6
Ref. <b>MUSTA 04030</b>	Ht. 3 mm	6

### Components included in kit



#### Clinical screw (1.4 mm) + Laboratory screw (1.4 mm)

Ref. **TMUT 40** x 2



#### Transepithelial abutment healing cap

Ref. **PCM 4030**



#### Impression screw

Ref. **TAIPMU 135** L. 13.5 mm



#### Transepithelial transfer

Ref. **AIPMUA-40** 6



#### Castable abutment

Ref. **PCMUTA 40** Ø 4.8 mm 6

### Optional



#### Immediate load abutment (Ti)

Ref. **PTiMUTA 40** Ø 4.8 mm 6



#### Transepithelial Analog

Ref. **RIMA SB 40** Ø 4.8 mm 6

### Compatible with

#### Multi-position prosthetic driver

Ref. **LLCAMU 244**



#### Multi-position prosthetic driver

Ref. **LLCAMU 174**



# Angled multi-position abutment

Transepithelial abutment made from Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

Indicated for multi-unit screwed prostheses.

Corrects implant angulation from 15° to 60°.

Indicated for use in the posterior region.

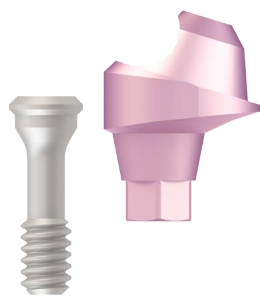
The recommended torque of the prosthetic screw is 10 Ncm.

Allows achievement of parallelism for multiple implants .



## Multi-position angled abutment kit

For **internal connection**



### Transepithelial abutment (Ti)

Ref. MU 1504020	15°	Ht. 2 mm	⊙
Ref. MU 1504030	15°	Ht. 3 mm	⊙
Ref. MU 3004030	30°	Ht. 3 mm	⊙
Ref. MU 3004040	30°	Ht. 4 mm	⊙
Ref. MU 4504050	45°	Ht. 5 mm	⊙
Ref. MU 5004050	50°	Ht. 5 mm	⊙
Ref. MU 6004050	60°	Ht. 5 mm	⊙

### Components included in kit



#### Clinical screw (1.4 mm) + Laboratory screw (1.4 mm)

Ref. TMUT 40 x 2



#### Transepithelial abutment healing cap

Ref. PCM 4030



#### Impression screw

Ref. TAIPMU 135 L. 13.5 mm



#### Transepithelial transfer

Ref. AIPMU 40 ⊙



#### Castable abutment

Ref. PCMUTR 40 ∅ 4 mm ⊙



**Conveyor** is included

### Optional



#### Immediate load abutment (Ti)

Ref. PTIMUTR 40 ∅ 4 mm ⊙



#### Transepithelial Analog

Ref. RIMA SB 40 ∅ 4,8 mm ⊙

# Overdenture abutment

Transepithelial abutment made from Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

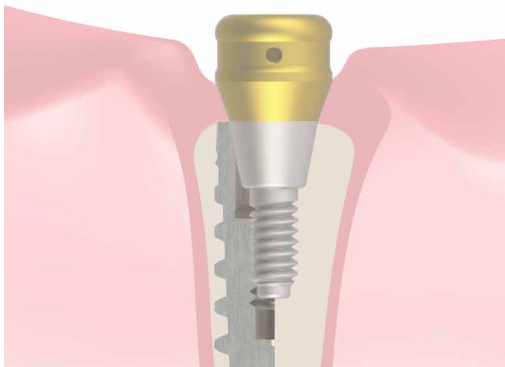
Indicated for implant-retained or implant-supported prostheses.  
Allows correction of implant angulation up to 10°.

Castable abutment for creating a retention mechanism when producing bars for removable prostheses.

Retainer set allows different levels of retention.



COVER + RETAINER



OVERDENTURE ABUTMENT



FINAL PROSTHESIS





# Overdenture abutment

For **internal connection**



## Overdenture abutment (Ti)

Ref. <b>PKO 04008</b>	Ø 4 mm	Ht. 0.8 mm	⦿
Ref. <b>PKO 04016</b>	Ø 4 mm	Ht. 1.6 mm	⦿
Ref. <b>PKO 04030</b>	Ø 4 mm	Ht. 3 mm	⦿
Ref. <b>PKO 04040</b>	Ø 4 mm	Ht. 4 mm	⦿
Ref. <b>PKO 04050</b>	Ø 4 mm	Ht. 5 mm	⦿
Ref. <b>PKO 04070</b>	Ø 4 mm	Ht. 7 mm	⦿




## Castable overdenture abutment

Ref. **PKOC 08** ⦿


### Provided with

**Tapa**



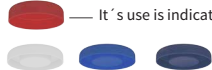
Ref. **TKO 4048**

**Anillo separador**



Ref. **AKO 4048**

**Retenedor**



— It's use is indicated for laboratory

+ Retention -

Ref. **RKO 4048**

### Compatible with



**Overdenture Driver**

Ref. **LLKOD 250**

### Optional



**Analog**

Ref. **RI SB 040** Ø 4 mm ⦿

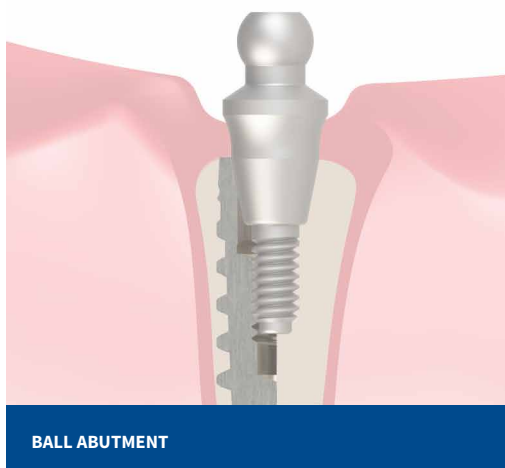
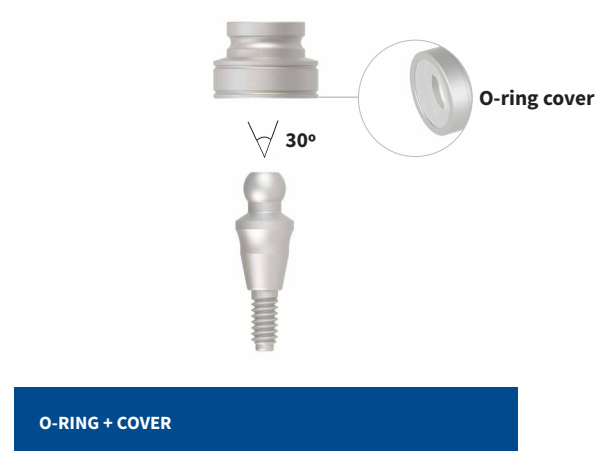
# Ball abutment

Abutment made from Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

Indicated for implant-retained or implant-supported prostheses. Allows correction of implant angulation up to 30°.

Allows achievement of parallelism for multiple implants.  
Secure high retention with O-ring (provided inside the cover).



## Ball abutment

For **internal connection**



### Ball abutment (Ti)

Ref. <b>PKB 04008</b>	Ht. <b>0.8 mm</b>	⊙
Ref. <b>PKB 04016</b>	Ht. <b>1.6 mm</b>	⊙
Ref. <b>PKB 04030</b>	Ht. <b>3 mm</b>	⊙
Ref. <b>PKB 04040</b>	Ht. <b>4 mm</b>	⊙
Ref. <b>PKB 04050</b>	Ht. <b>5 mm</b>	⊙

### Provided with

#### Cover



Ref. **TKB 4048**

#### O-ring



Ref. **OB 4048**

#### Spacer ring



Ref. **AKO 4048**

### Compatible with



#### Manual driver (short and long)

Ref. **LLMC 220**

Ref. **LLML 290**



#### Prosthetic driver (short and long)

Ref. **LLCA 220**

Ref. **LLCA 290**

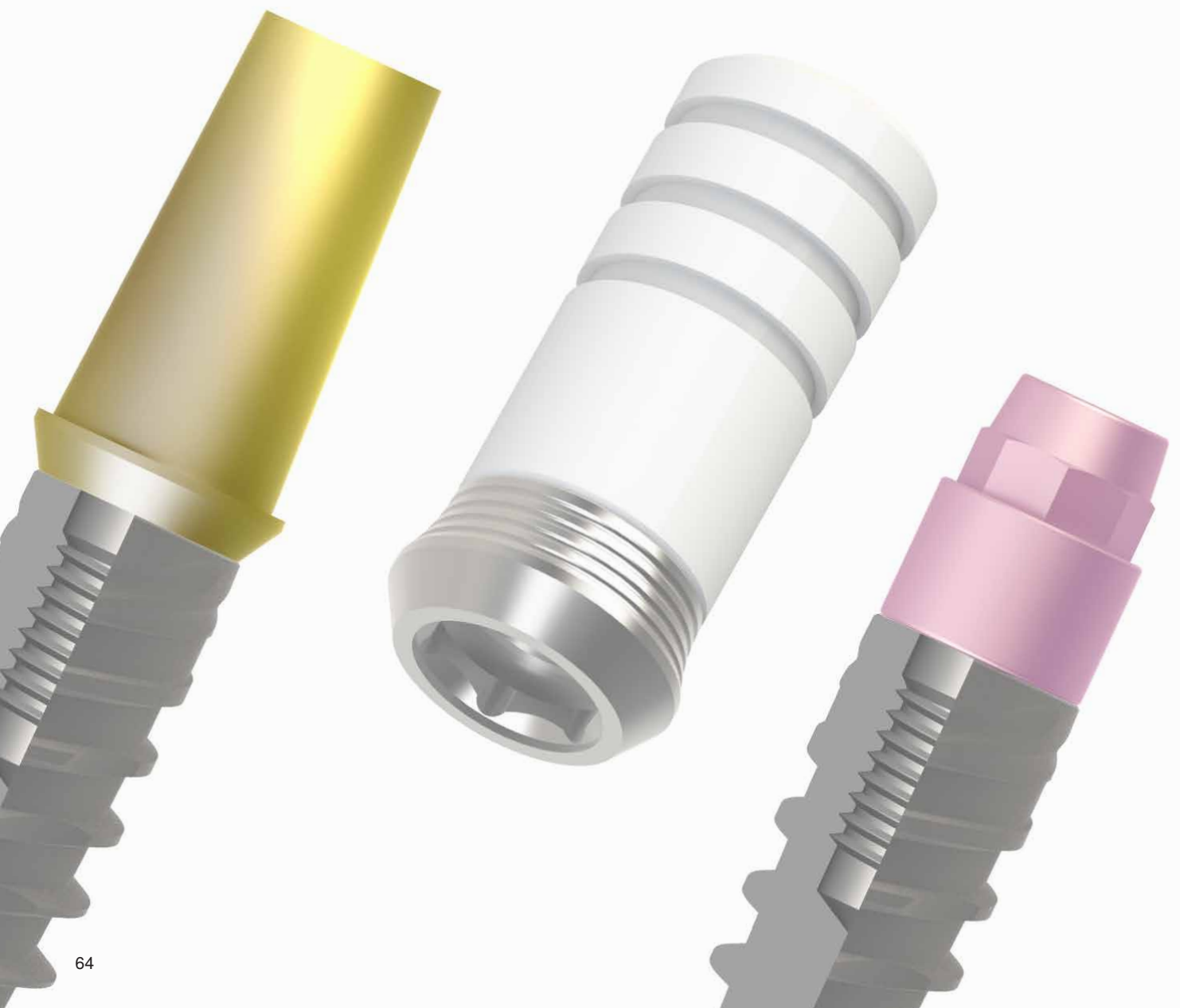
### Optional



Ref. **RI SB 040**    Ø 4 mm    6

# Prosthetic components

For **external connection**



# CE

## Wide range of prosthetic solutions

### **Prosthetic scheme**

Pág. 66

### **Immediate load prosthesis**

Pág. 70

### **Cemented prosthesis**

Pág. 72

### **Cemented-screwed prosthesis**

Pág. 76

### **Screwed prosthesis**

Pág. 78

### **Removable prosthesis**

Pág. 88

# Prosthetic Components EC

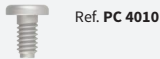
## Healing abutments

For external connection implants: IPXE

## Bite registration

## Provisional abutment/ immediate load abutment

Cemented prosthesis



Ref. **PC 4010**



Ref. **PC 4020**  
Ref. **PC 4040**  
Ref. **PC 4060**



Ref. **PCC 4040**  
Ref. **PCC 4060**



Ref. **AIP 40**



Ref. **TAIP 135**



Ref. **TAIP 200**



Ref. **RI 40**



Ref. **PCIA 40**  
Ref. **PCIR 40**

Cemented-screwed prosthesis



Ref. **PC 4010**



Ref. **PC 4020**  
Ref. **PC 4040**  
Ref. **PC 4060**



Ref. **PCC 4040**  
Ref. **PCC 4060**



Ref. **AIP 40**



Ref. **TAIP 135**



Ref. **TAIP 200**



Ref. **RI 40**



Ref. **PCIA 40**  
Ref. **PCIR 40**



Ref. **PCT 4030**



Ref. **AIPT 40**



Ref. **TAIP 135**



Ref. **RIT 40**



Ref. **PTIMUA 4048**



Ref. **PCM 4030**



Ref. **AIPMU 40**  
Ref. **AIPMUA 40**



Ref. **TAIPMU 135**



Ref. **SBT MUST**



Ref. **RIMA SB 40**

Ref. **SBT MUSTA**



Ref. **PTIMUTR 40**  
Ref. **PTIMUTA 40**

## Straight abutments



Ref. **PR 4000**  
 Ref. **PA 4000**  
 Ref. **PA 4010**  
 Ref. **PA 4030**  
 Ref. **PA 4050**

## Angled abutments



Ref. **PA 154010**    Ref. **PA 304010**  
 Ref. **PA 154030**    Ref. **PA 304030**  
 Ref. **PA 154050**    Ref. **PA 304050**

## Screws



Ref. **TP 4048 x 2**

## Attachment set



Ref. **PGZA 40**



Ref. **TP 4048 x 2**



Ref. **MUS 4020**  
 Ref. **MUS 4030**  
 Ref. **MUS 4050**



Ref. **PITEMUA 4040**



Ref. **TMU 4048 x 2**



Ref. **MUST 4010**  
 Ref. **MUST 4020**  
 Ref. **MUST 4030**



Ref. **PITEMUTR 4040**



Ref. **MU 154020**  
 Ref. **MU 154030**



Ref. **MU 304030**  
 Ref. **MU 304040**



Ref. **PITEMUTR 4040**



Ref. **TMUT 40 x 2**

# Prosthetic Components EC

## Healing abutments

For external connection implants: IPXE

## Bite registration

## Provisional abutment/ immediate load abutment

### Screwed prosthesis



Ref. **PC 4010**



Ref. **PC 4020**  
Ref. **PC 4040**  
Ref. **PC 4060**



Ref. **PCC 4040**  
Ref. **PCC 4060**



Ref. **AIP 40**



Ref. **TAIP 135**



Ref. **TAIP 200**



Ref. **PCIA 40**  
Ref. **PCIR 40**



Ref. **RI 40**



Ref. **PCT 4030**



Ref. **AIPT 40**



Ref. **TAIP 135**



Ref. **RIT 40**



Ref. **PTIMUA 4048**



Ref. **PCM 4030**



Ref. **AIPMU 40**  
Ref. **AIPMUA 40**



Ref. **TAIPMU 135**



Ref. **SBT MUST**  
Ref. **SBT MUSTA**



Ref. **RIMA SB 40**



Ref. **PTIMUTR 40**  
Ref. **PTIMUTA 40**

### Removable prosthesis



Ref. **PC 4010**



Ref. **PC 4020**  
Ref. **PC 4040**  
Ref. **PC 4060**



Ref. **PCC 4040**  
Ref. **PCC 4060**



Ref. **AIP 40**



Ref. **TAIP 135**



Ref. **TAIP 200**



Ref. **RI 40**



## Straight abutments

## Angled abutments

## Screws

## Attachment set



Ref. **PSA 40**  
Ref. **PSR 40**



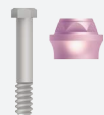
Ref. **MUS 4020**  
Ref. **MUS 4030**  
Ref. **MUS 4050**



Ref. **PCMUA 4048**



Ref. **MUST 4010**  
Ref. **MUST 4020**  
Ref. **MUST 4030**



Ref. **MUSTA 4010**  
Ref. **MUSTA 4020**  
Ref. **MUSTA 4030**



Ref. **PCMUTR 40**  
Ref. **PCMUTA 40**



Ref. **MU 154020**  
Ref. **MU 154030**



Ref. **MU 304030**  
Ref. **MU 304040**



Ref. **PCMUTR 40**



Ref. **TP 4048 x 2**



Ref. **TMU 4048 x 2**



Ref. **TMUT 40 x 2**



Ref. **PKO 4008**  
Ref. **PKO 4016**  
Ref. **PKO 4030**  
Ref. **PKO 4040**  
Ref. **PKO 4050**  
Ref. **PKO 4070**



Ref. **PKOC 08**



Ref. **TKO 4048**



Ref. **AKO 4048**

It's use is indicated for laboratory

+ Retention -

Ref. **RKO 4048**

# Immediate load abutment

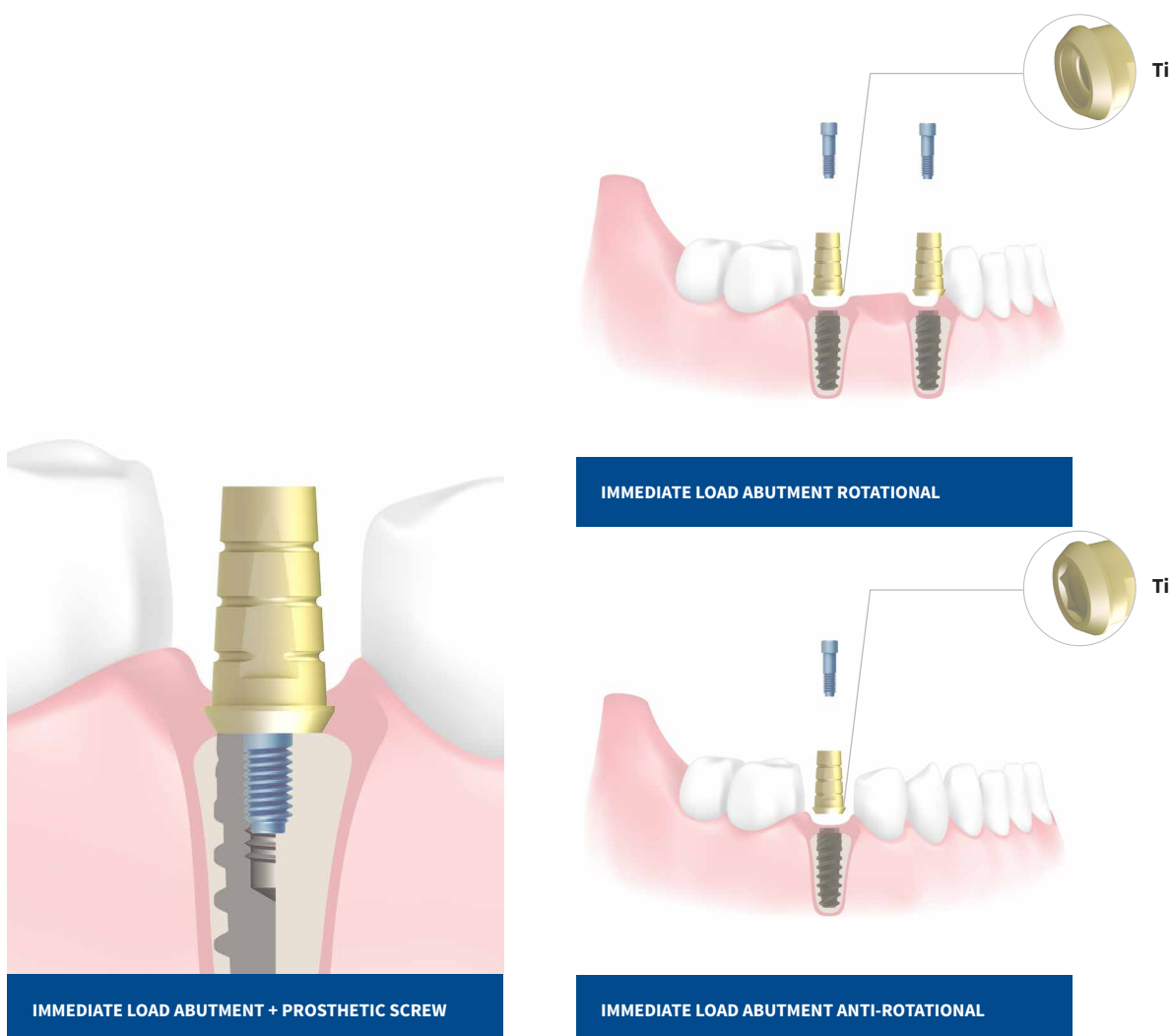
Available in Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

Both are suitable for provisional cemented or screwed prostheses.

Rotational for multi-unit prostheses.

Anti-rotational for single-unit prostheses.



## Immediate load abutment

For **external connection**



### Immediate load abutment rotational (Ti)

Ref. **PCIR 40** Ø 4 mm 



### Immediate load abutment anti-rotational (Ti)

Ref. **PCIA 40** Ø 4 mm 

#### Provided with two screws

---



#### Clinical screw (2 mm) + Laboratory screw (2 mm)


Ref. **TP 4048 x 2**

#### Optional

---



#### Replica

Ref. **RI 40** Ø 4 mm 

# Straight abutment

Abutment made from Titanium Grade 5. Recommended torque: 30 Ncm.

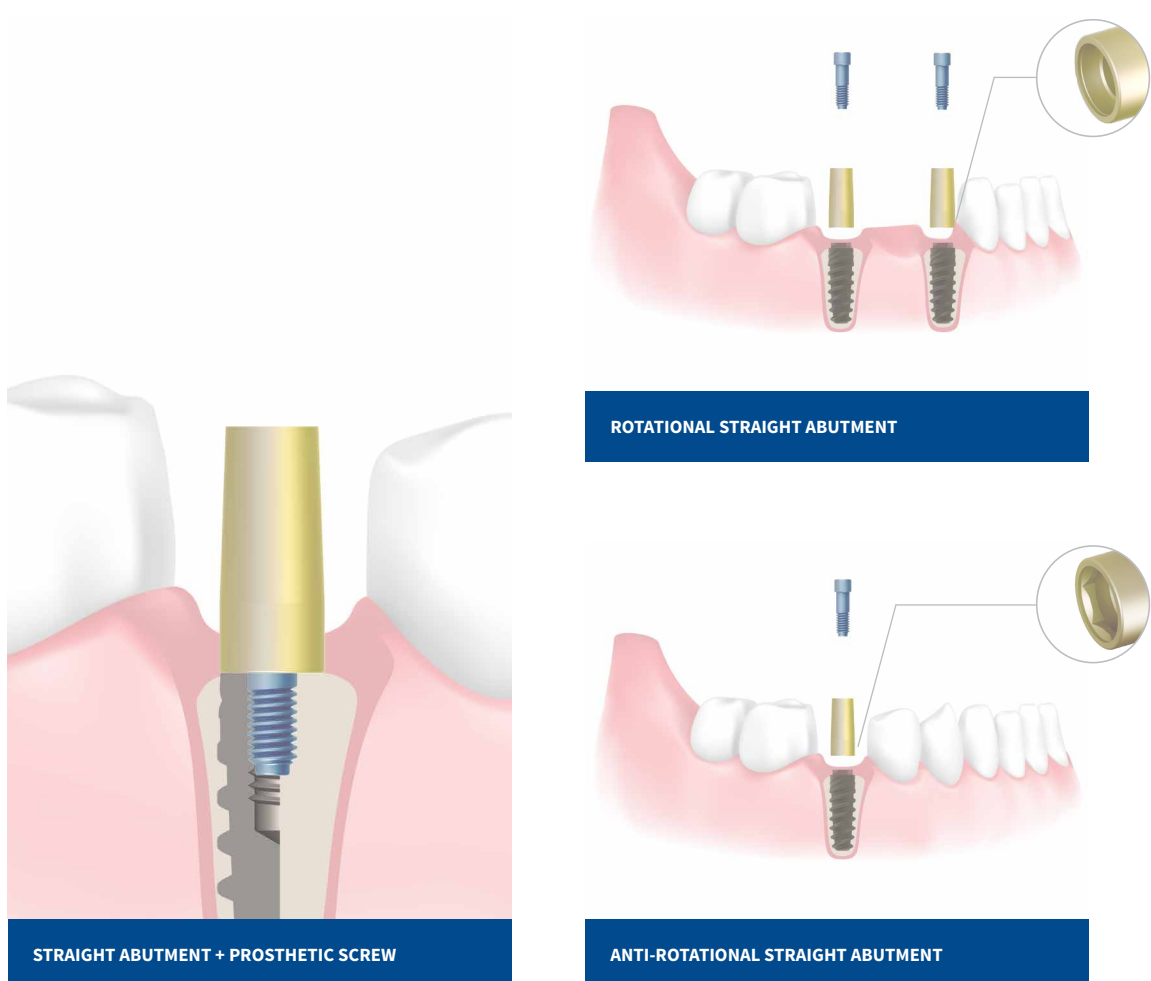
Available in several heights.

## Indications

Indicated for multi- or single-unit cemented prostheses.

Rotational for multi-unit prostheses.

Anti-rotational for single-unit prostheses.





**Straight abutment**  
For **external connection**







**Straight abutment  
rotacional (Ti)**

Ref. **PR 4000** Ø 4 mm Ht. 0 mm 



**Straight abutment  
anti-rotacional (Ti)**

Ref. <b>PA 4000</b>	Ø 4 mm	Ht. 0 mm	
Ref. <b>PA 4010</b>	Ø 4 mm	Ht. 1 mm	
Ref. <b>PA 4030</b>	Ø 4 mm	Ht. 3 mm	
Ref. <b>PA 4050</b>	Ø 4 mm	Ht. 5 mm	

**Provided with two screws**




**Clinical screw (2 mm) + Laboratory screw (2 mm)**

Ref. **TP 4048** x 2

**Optional**



**Replica**

Ref. **RI 40** Ø 4 mm 

# Angled abutment

Abutment made from Titanium Grade 5. Recommended torque: 30 Ncm.

Available in several heights.

## Indications

Indicated for single- or multi-unit cemented prostheses.  
Corrects implant angulation from 15° to 30°.





**Angled abutment**  
For **external connection**



**Angled abutment (Ti)**

Ref. <b>PA 154010</b>	<b>15°</b>	Ht. 1 mm	
Ref. <b>PA 154030</b>	<b>15°</b>	Ht. 3 mm	
Ref. <b>PA 154050</b>	<b>15°</b>	Ht. 5 mm	



**Angled abutment (Ti)**

Ref. <b>PA 304010</b>	<b>30°</b>	Ht. 1 mm	
Ref. <b>PA 304030</b>	<b>30°</b>	Ht. 3 mm	
Ref. <b>PA 304050</b>	<b>30°</b>	Ht. 5 mm	

**Provided with two screws**



**Clinical screw (2 mm) + Laboratory screw (2 mm)**

Ref. **TP 4048** x 2

**Optional**



**Replica**

Ref. **RI 40** Ø 4 mm


# Base for cemented-screwed prosthesis

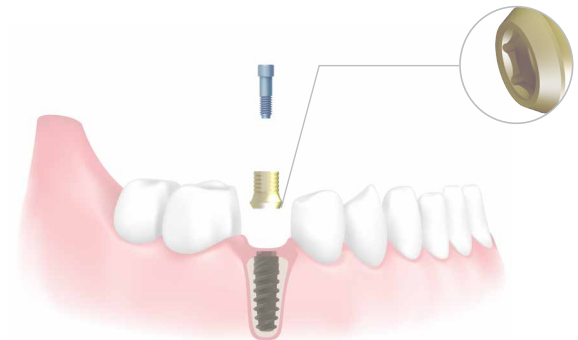
Made from Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

Indicated for prostheses. Serves as a mechanised base on which the crown is cemented in the laboratory.



Ref. **PGZA 40** Ø 4 mm 



## Provided with two screws



**Clinical screw (2 mm)  
+ Laboratory screw (2 mm)**


Ref. **TP 4048** x 2

BASE FOR CEMENTED-SCREWED PROSTHESIS

## Optional



**Replica**

Ref. **RI 40** Ø 4 mm 



# Interface for straight and angled multi-position abutment

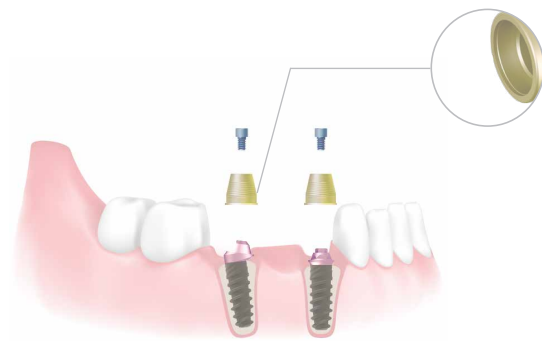
Abutment made from Titanium Grade 5. Recommended torque: 10 Ncm.  
Only one piece.

## Indications

Indicated for multi-unit cemented-screwed prostheses  
Rotational for multi-unit prostheses.



Ref. **PITEMUTR 4040** Alt. 4 mm 



**DIRECT TO STRAIGHT AND ANGLED MULTI-POSITION ABUTMENT**

## Provided with screw



**Clinical screw (1.4 mm)**  
**+ Laboratory screw (1.4 mm)**

Ref. **TMUT 40** x 2

## Optional



**Transepithelial replica**

Ref. **RIMA SB 40** Ø 4,8 mm 

# Cast to abutment

## Mechanised base

Abutment made from Cr-Co. Designed specifically for laboratory use.

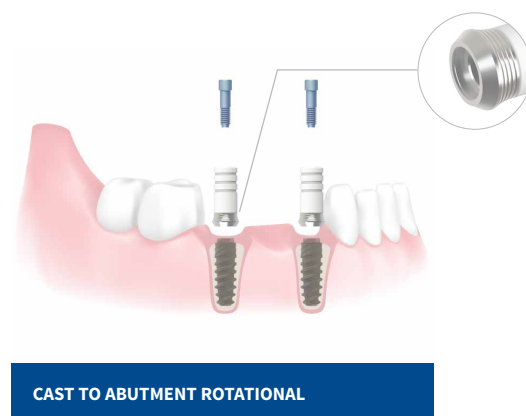
### Indications

Indicated for screwed prostheses. Required for casting the coronal plastic section.

Rotational for multi-unit prostheses.



Ref. **PSR 40** Ø 4 mm 



**CAST TO ABUTMENT ROTATIONAL**

### Provided with two screws




**Clinical screw (2 mm)**  
**+ Laboratory screw (2 mm)**

Ref. **TP 4048** x 2

### Optional



**Replica**

Ref. **RI 40** Ø 4 mm 

# Cast to abutment

## Mechanised base

Abutment made from Cr-Co. Designed specifically for laboratory use.

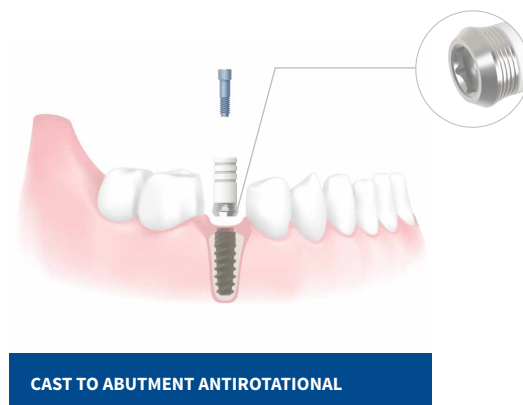
### Indications

Indicated for screwed prostheses. Required for casting the coronal plastic section.

Anti-rotational for single-unit prostheses.



Ref. **PSA 40** Ø 4 mm 



### Provided with two screws




**Clinical screw (2 mm)**  
**+ Laboratory screw (2 mm)**

Ref. **TP 4048** x 2

### Optional



**Replica**

Ref. **RI 40** Ø 4 mm 

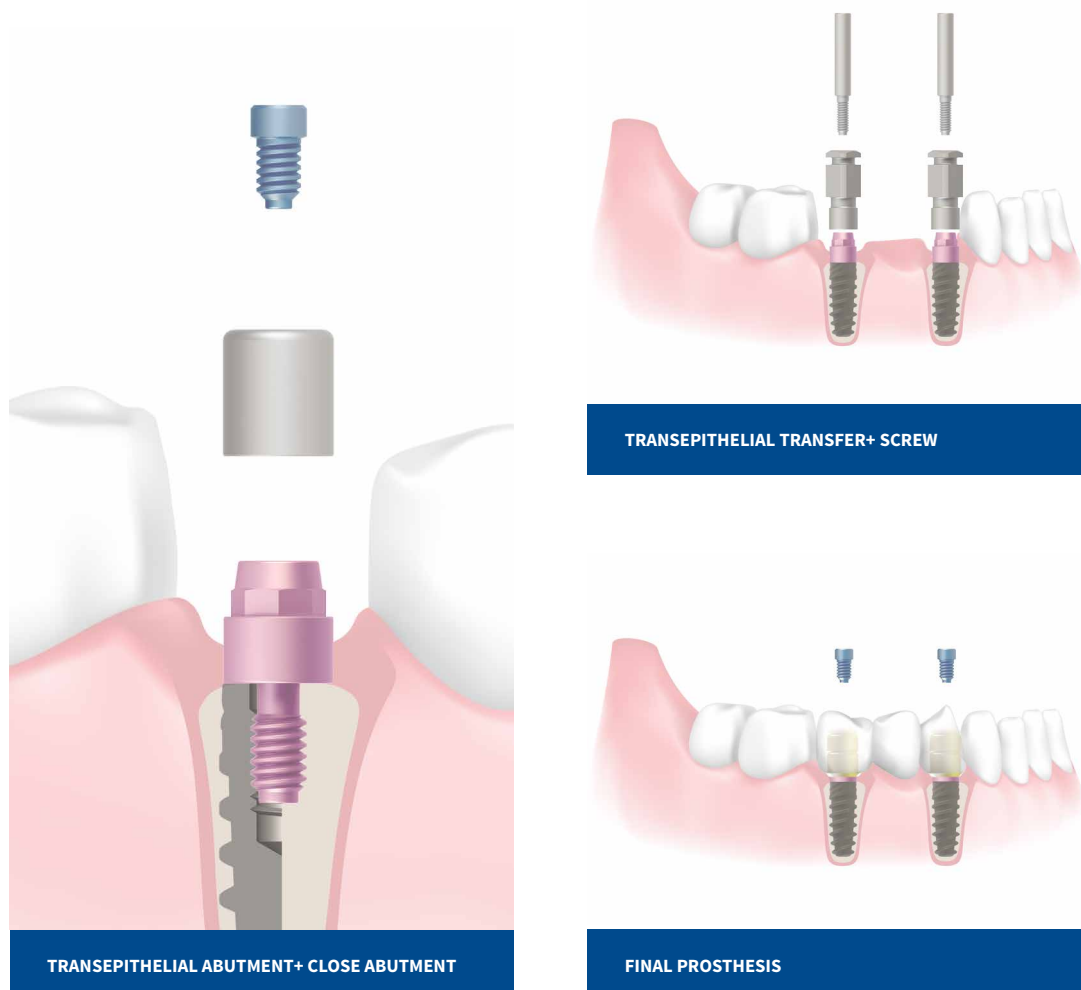
# Straight aesthetic abutment multi-position anti-rotational

Transepithelial abutment made from Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

Its anatomical emergence respects the biological space.

Recommended torque for prosthetic screw: 30 Ncm. Only one piece.



## Multi-position straight aesthetic kit

For **external connection**



### Transepithelial abutment (Ti)

Ref. <b>MUS 4020</b>	Ht. 2 mm	8
Ref. <b>MUS 4030</b>	Ht. 3 mm	8
Ref. <b>MUS 4050</b>	Ht. 5 mm	8

### Components included in kit



#### Clinical screw (2 mm) + Laboratory screw (2 mm)

Ref. **TMU 4048** x 2



#### Transepithelial abutment healing cap

Ref. **PCT 4030**



#### Impression screw

Ref. **TAIP 200** Long. 20 mm



#### Transepithelial transfer

Ref. **AIPT 40** 8



#### Castable abutment

Ref. **PCMUA 4048** Ø 4 mm 8

### Optional



#### Immediate load abutment (Ti)

Ref. **PTIMUA 4048** Ø 4 mm 8



#### Transepithelial replica

Ref. **RIT 40** Ø 4 mm 8

# Straight abutment multi-position rotational

Transepithelial abutment made from Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

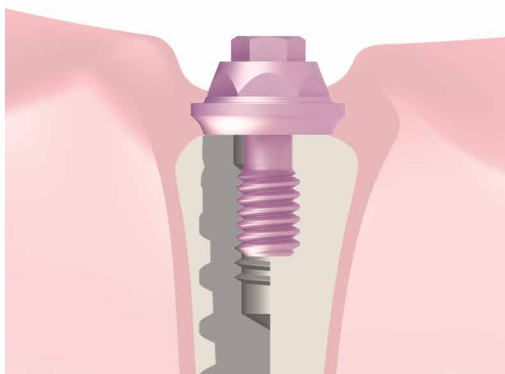
Recommended for multi-unit screwed prostheses in the posterior region.

Recommended torque for prosthetic screw: 10 Ncm.

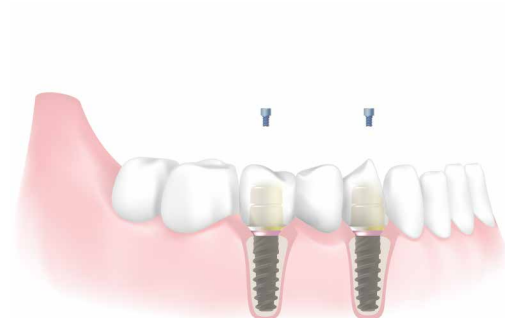
Only one piece.



TRANSEPITHELIAL TRANSFER+ SCREW



TRANSEPITHELIAL ABUTMENT+ CLOSE ABUTMENT



FINAL PROSTHESIS



### Transepithelial abutment (Ti)

Ref. <b>MUST 4010</b>	Ht. 1 mm	⊙
Ref. <b>MUST 4020</b>	Ht. 2 mm	⊙
Ref. <b>MUST 4030</b>	Ht. 3 mm	⊙

#### Components included in kit



#### Clinical screw (1.4 mm) + Laboratory screw (1.4 mm)

Ref. **TMUT 40** x 2



#### Transepithelial abutment healing cap

Ref. **PCM 4030**



#### Impression screw

Ref. **TAIPMU 135** Long. 13,5 mm



#### Transepithelial transfer

Ref. **AIPMU 40** ⊙



#### Castable abutment

Ref. **PCMUTR 40** Ø 4,8 mm ⊙

#### Optional



#### Immediate load abutment (Ti)

Ref. **PTIMUTR 40** Ø 4,8 mm ⊙



#### Transepithelial replica

Ref. **RIMA SB 40** Ø 4,8 mm ⊙

#### Compatible with

#### Multi-position prosthetic driver

Ref. **LLCAMU 244**



#### Multi-position prosthetic driver

Ref. **LLCAMU 174**



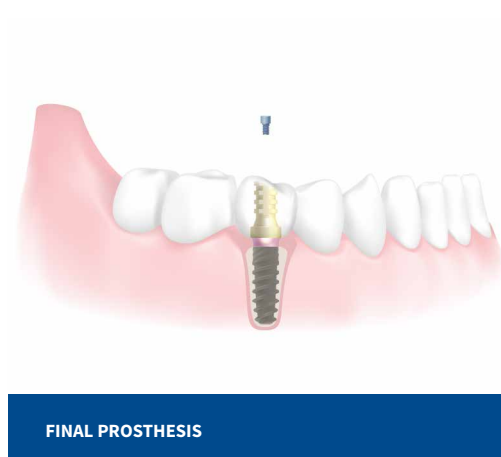
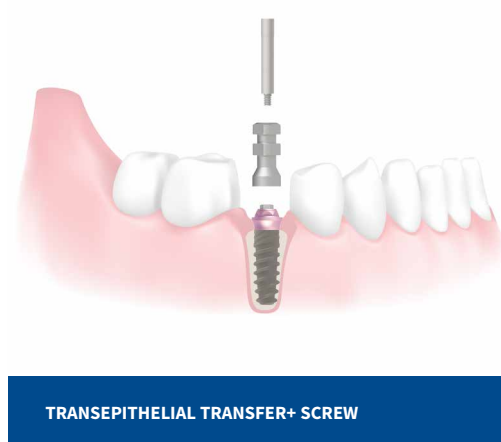
# Straight abutment multi-position anti-rotational

Transepithelial abutment made in Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

It is recommended for single-unit screwed prostheses in the posterior region.

Recommended torque for prosthetic screw: 10 Ncm. Two-piece set.





## Multi-position straight rotational

For **external connection**



### Transepithelial abutment (Ti)

Ref. <b>MUSTA-4010</b>	Ht. 1 mm	6
Ref. <b>MUSTA-4020</b>	Ht. 2 mm	6
Ref. <b>MUSTA-4030</b>	Ht. 3 mm	6

### Components included in kit



#### Clinical screw (1.4 mm) + Laboratory screw (1.4 mm)

Ref. **TMUT 40** x 2



#### Transepithelial close abutment

Ref. **PCM 4030**



#### Impression screw

Ref. **TAIPMU 135** Long. 13,5 mm



#### Transepithelial transfer

Ref. **AIPMUA 40** 6



#### Castable abutment

Ref. **PCMUTA 40** Ø 4,8 mm 6

### Optional



#### Immediate load abutment (Ti)

Ref. **PTiMUTA 40** Ø 4,8 mm 6



#### Transepithelial replica

Ref. **RIMA SB 40** Ø 4,8 mm 6

### Compatible with

#### Multi-position prosthetic driver

Ref. **LLCAMU 244**



#### Multi-position prosthetic driver

Ref. **LLCAMU 174**



# Angled multi-position abutment

Transepithelial abutment made from Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

Indicated for multi-unit screwed prostheses. Corrects implant angulation from 15° to 30°.

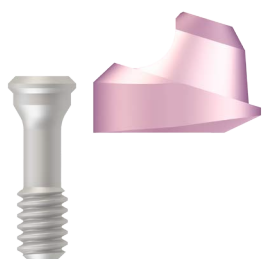
Indicated for use in the posterior region. Recommended torque for prosthetic screw: 10 Ncm.

Allows achievement of parallelism for multiple implants.



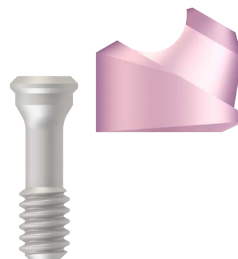
## Multi-position angled kit

For **external connection**



### Transepithelial abutment

Ref. <b>MU 154020</b>	<b>15°</b>	Ht. 2 mm	⊙
Ref. <b>MU 154030</b>	<b>15°</b>	Ht. 3 mm	⊙



### Transepithelial abutment

Ref. <b>MU 304030</b>	<b>30°</b>	Ht. 3 mm	⊙
Ref. <b>MU 304040</b>	<b>30°</b>	Ht. 4 mm	⊙

#### Components included in kit



#### Clinical screw (1.4 mm) + Laboratory screw (1.4 mm)

Ref. **TMUT 40 x 2**



#### Transepithelial abutment healing cap

Ref. **PCM 4030**



#### Impression screw

Ref. **TAIPMU 135** Long. 13,5 mm



#### Transepithelial transfer

Ref. **AIPMU 40** ⊙



#### Castable abutment

Ref. **PCMUTR 40** Ø 4,8 mm ⊙



**Conveyor** is included

#### Optional



#### Immediate load abutment (Ti)

Ref. **PTIMUTR 40** Ø 4,8 mm ⊙



#### Transepithelial replica

Ref. **RIMA SB 40** Ø 4,8 mm ⊙

# Overdenture abutment

Transepithelial abutment made from Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

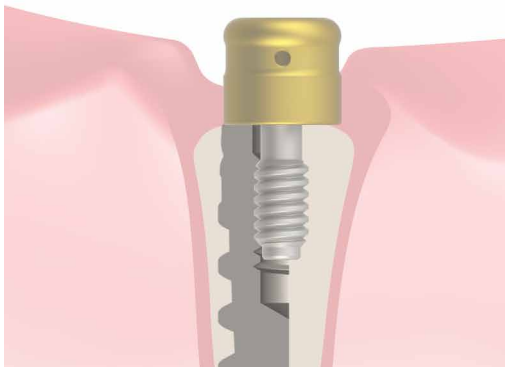
Indicated for implant-retained or Implant-supported prostheses. Allows correction of implant angulation up to 10°.

Castable abutment for creating a retention mechanism when producing bars for removable prostheses.

Retainer set allows different levels of retention.



COVER + RETAINER



OVERDENTURE ABUTMENT



FINAL PROSTHESIS

## Overdenture abutment

For **external connection**



### Overdenture abutment

Ref. <b>PKO 4008</b>	Ø 4 mm	Ht. 0,8 mm	⊙
Ref. <b>PKO 4016</b>	Ø 4 mm	Ht. 1,6 mm	⊙
Ref. <b>PKO 4030</b>	Ø 4 mm	Ht. 3 mm	⊙
Ref. <b>PKO 4040</b>	Ø 4 mm	Ht. 4 mm	⊙
Ref. <b>PKO 4050</b>	Ø 4 mm	Ht. 5 mm	⊙
Ref. <b>PKO 4070</b>	Ø 4 mm	Ht. 7 mm	⊙



### Castable overdenture abutment

Ref. **PKOC 08** ⊙

### Provided with

#### Tapa



Ref. **TKO 4048**

#### Anillo separador



Ref. **AKO 4048**

#### Retenedor

⬤ — It's use is indicated for laboratory



+ Retention -  
Ref. **RKO 4048**

### Compatible with



#### Overdenture driver

Ref. **LLKOD 250**

### Optional



#### Replica

Ref. **RI 40** Ø 4 mm ⬡

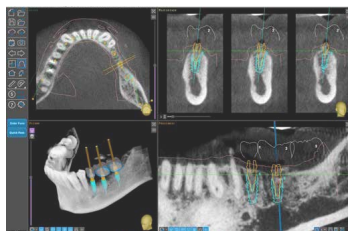


## Simple and precise

3D Implant simulation. Safe, practical and efficient surgery.

### Planning

For planning implants, implant-supported, panoramic x-ray, bone density calculations...



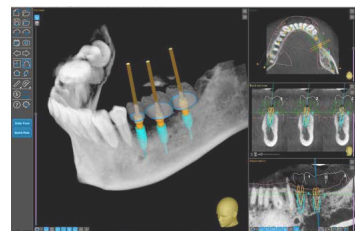
### 2D and 3D simulations

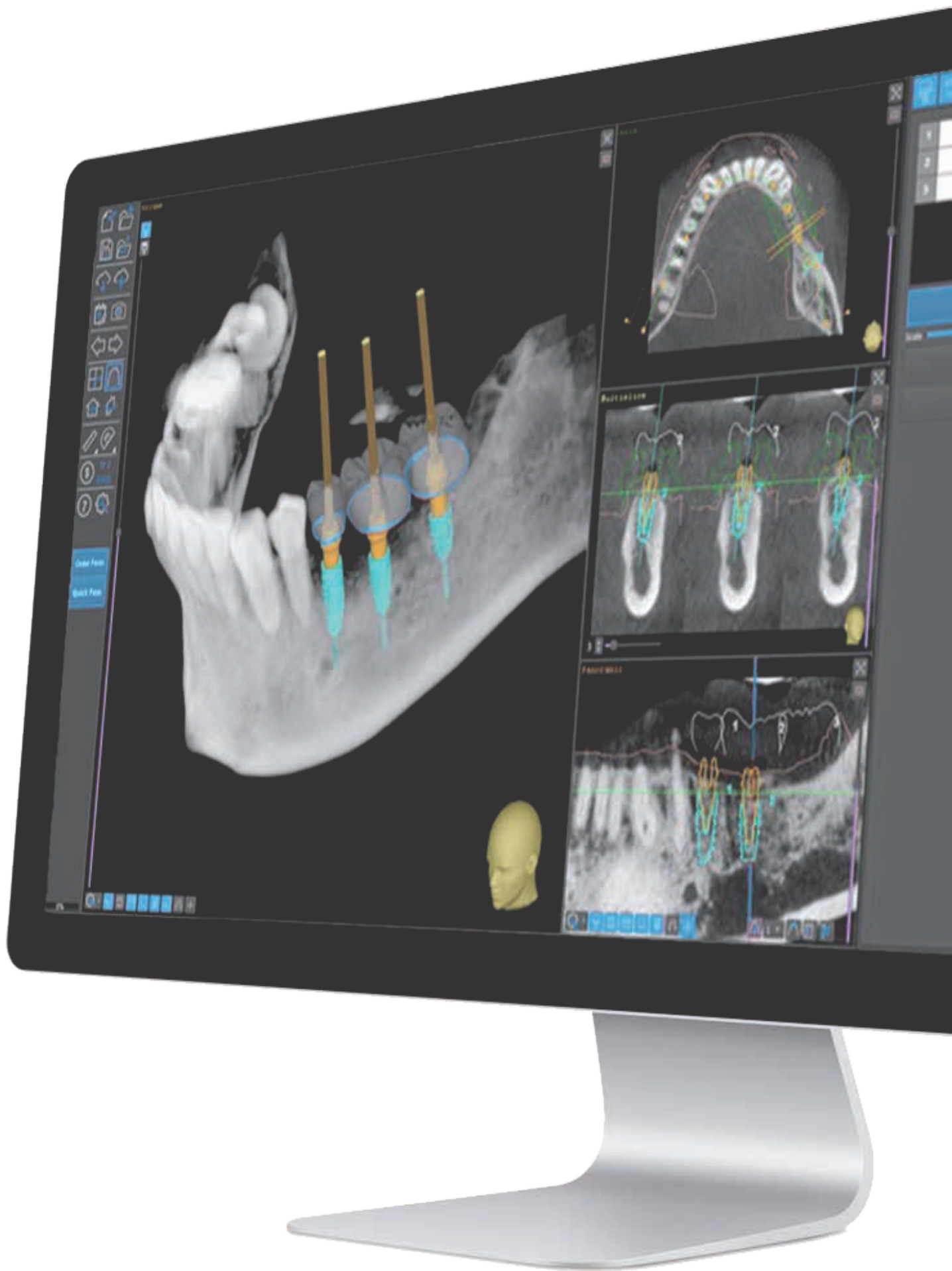
Simulation of implants on 2D and 3D models. Identification of the mandibular canal. Create panoramic images.



### Exclusive software

Our exclusive 3D simulation software enables dental implant directly on your computer.

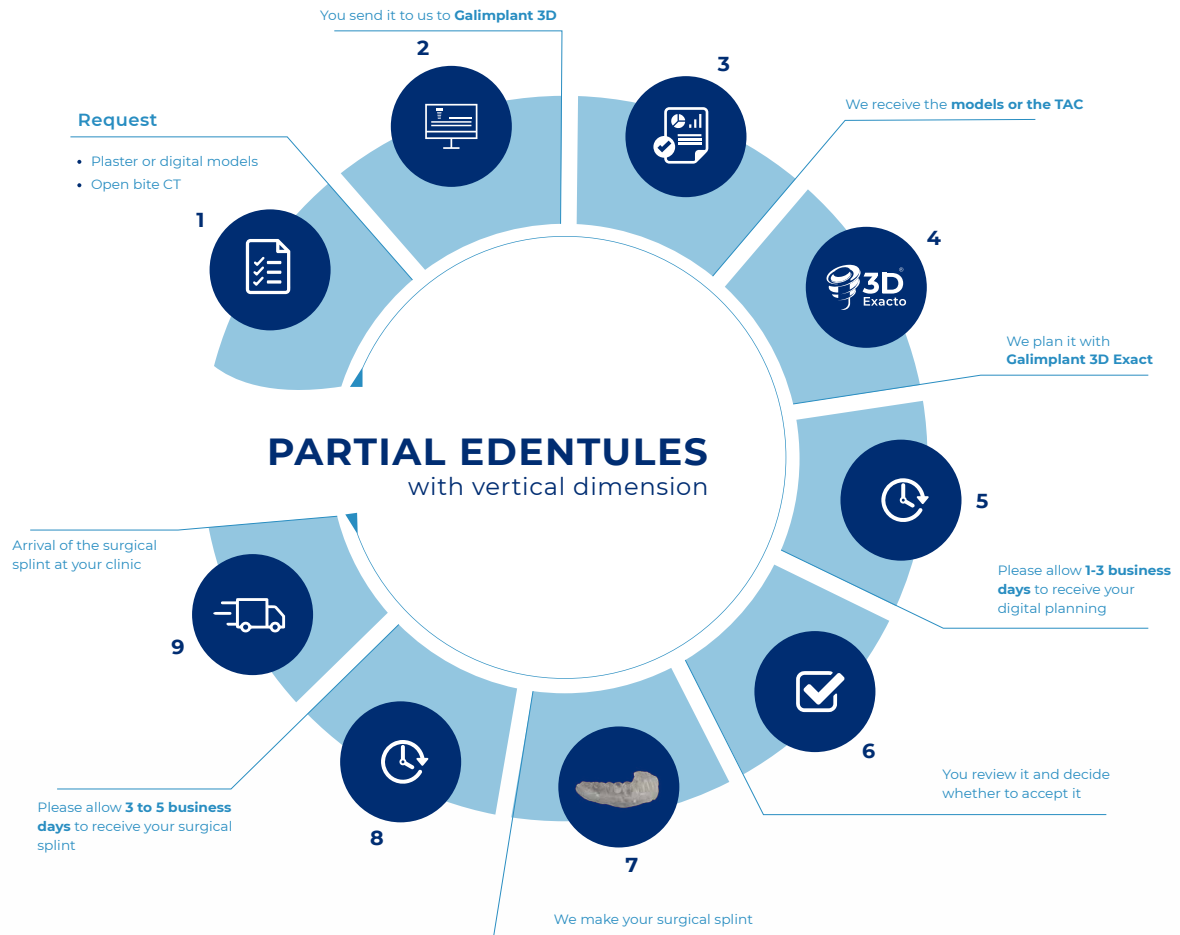




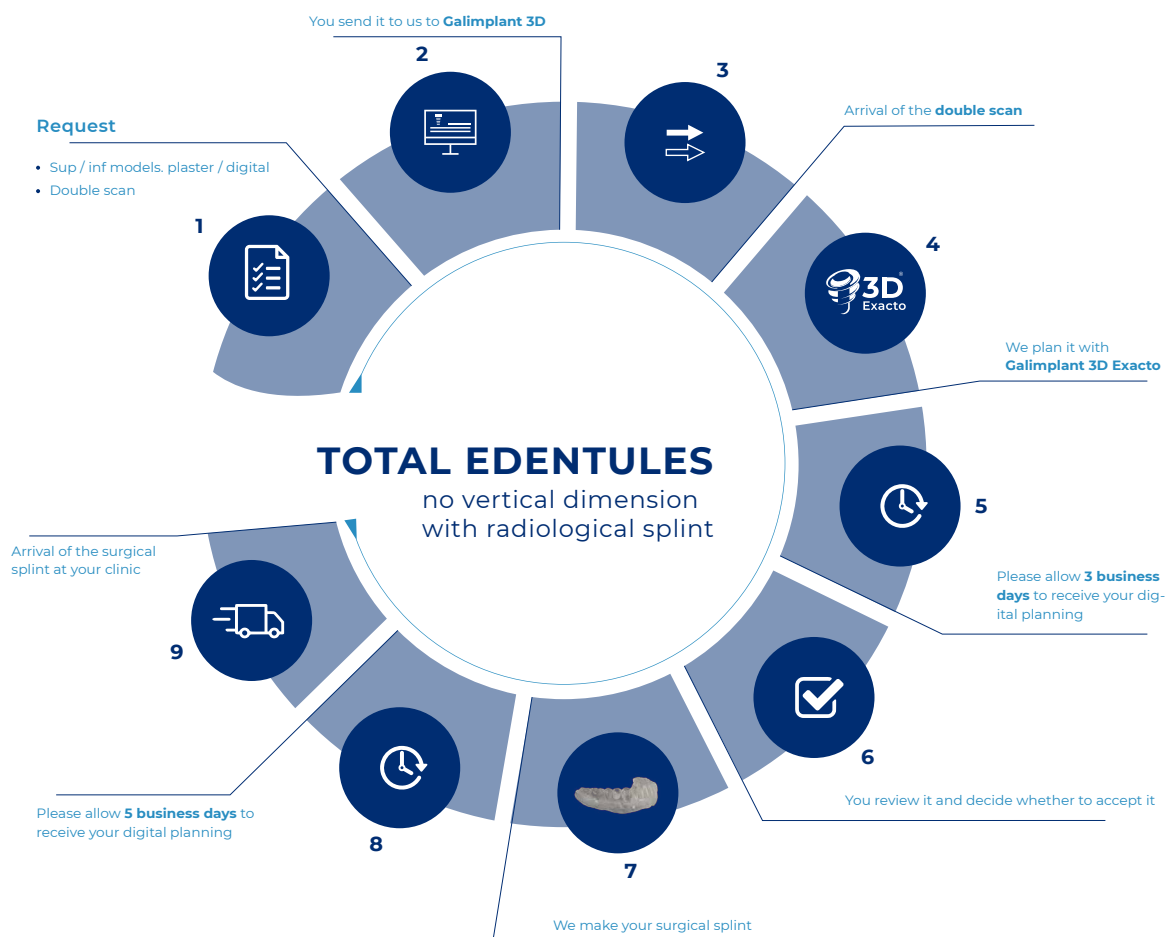
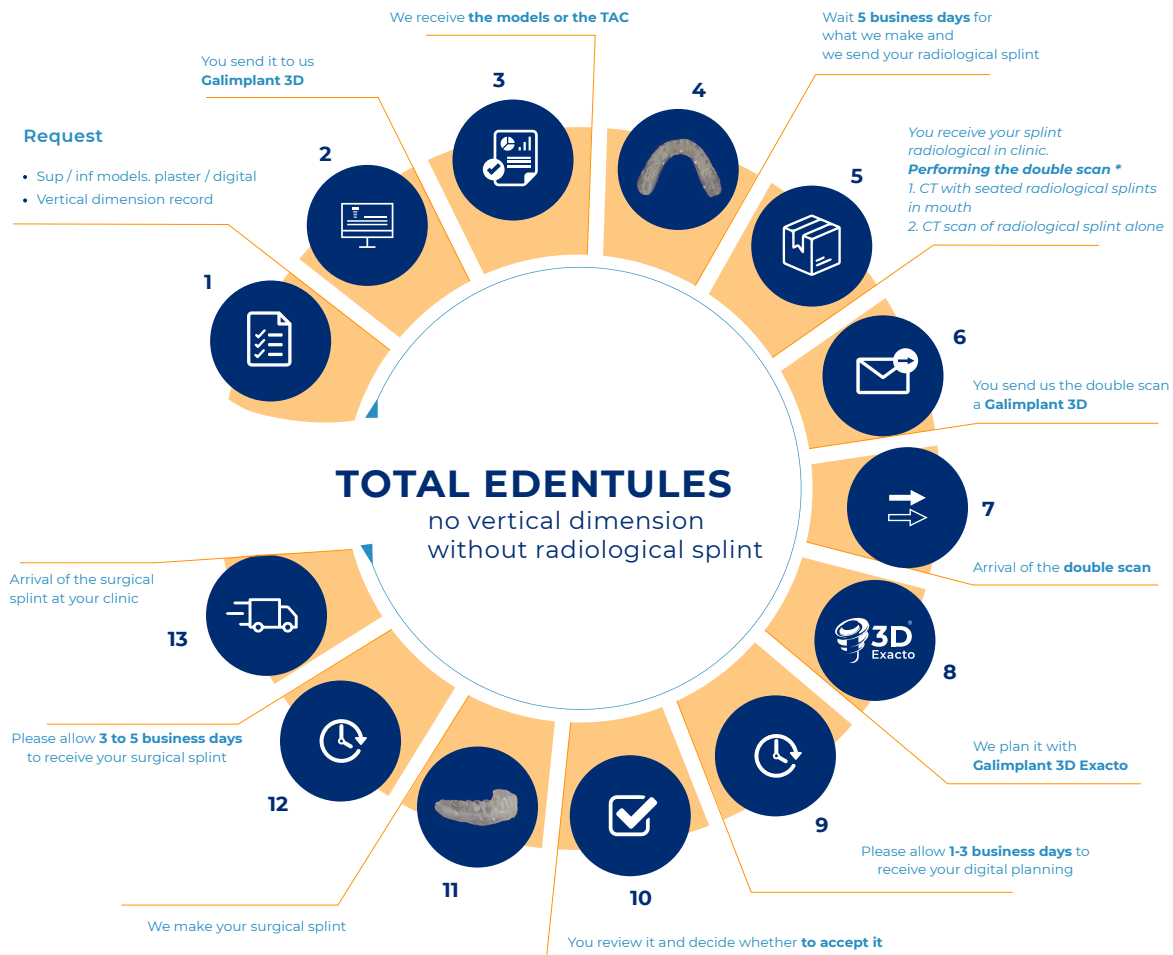


# Planning Galimplant 3D

*Requirements flow and waiting time*







# Bone Regenerator

## Adbone TCP



**0,5 g** Ref. **TCP050110G**

**1 g** Ref. **TCP050105G**

Sterile, Indicated to be used as filler material in maxillary and mandibular bone cavities caused by a bone defect or as a result of surgical intervention, without load responsibility.

Its indicated to use as:

- ✓ Filling bone cavities obtained after tooth extraction in order to avoid reabsorption of the alveolar process.
- ✓ Filling surgical cavities caused by the exodontic sacendocia of fully included teeth.
- ✓ Filling surgical cavities generated after periapical apicectomy and dental cystectomy.
- ✓ Coating of bone fenestrated that occur in cases where the buccal-lingual dimension of the alveolar crest is reduced.
- ✓ Filling adjustment defects in the margins that remain between the autologous bone onlays and surgical site.
- ✓ Filling of bone cavities generated by the loss of a definitive tooth in ages in which it is not feasible to replace it with an implant.
- ✓ As an adjuvant material for optimal aesthetic results, as is often in the case of exodontics of the anterior front, thus preventing the collapse of the bone and gum.
- ✓ Maxillary sinus elevation.

# Membrane

## Re-absorbable equine, homeostatic and sterile

Indicated use in maxillary surgery and implantology for applications of type:

- ✓ Coating of defects and fixation of augmentation materials in the field of guided bone regeneration.
- ✓ Coating of the outer wall of the sinus and small perforations of the sinus mucosa in maxillary sinus lifting surgeries.
- ✓ Bone filler surgeries as a barrier membrane.
- ✓ Coating of alveoli post extraction.
- ✓ Coating of implants and lateral maxillary fillers.
- ✓ Protection of Schneider's sinus membrane.

## Membrane cover<sup>®</sup>

### Collagen membrane

Size: 30 x 25 x 0,2 mm

Biocompatibility (1-5): 5

Deterioration Time: 4-6 weeks

Hydration (minutes): 1-2 minutes with saline solutions

Strain holded (1-5): 4

Fixation: Yes, by suture or pins.  
Not necessary in small defects and contents.

Biotype thicken: 0.3 to 0.5 mm

Indications:  
- Repair of small perforations of the sinus membrane.  
- Fenestration in implants.  
- Biomaterial containment for volume increase.

Ref. **CVR-01**

## Membrane heart<sup>®</sup>

### Pericardium membrane

Size: 50 x 30 x 0,2 mm

Biocompatibility (1-5): 5

Deterioration Time: 12-16 weeks

Hydration (minutes): 1-2 minutes with saline solutions

Strain holded (1-5): 5

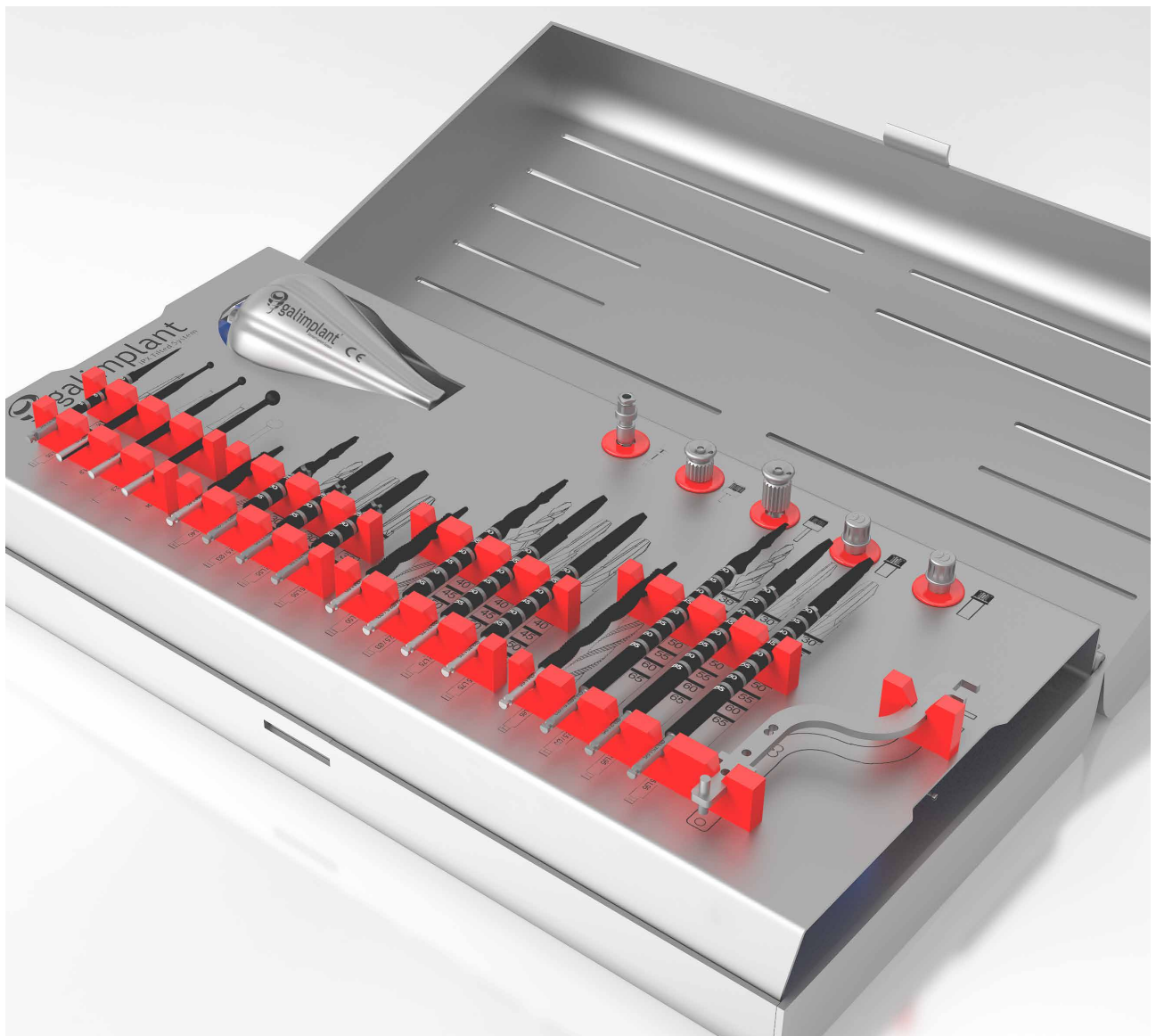
Fixation: Yes, by suture or pins.  
Not necessary in small defects and contents.

Biotype thicken: 0.1 to 0.3 mm

Indications:  
- Big perforations of the sinus membrane.  
- Horizontal defect within the bone frame. Even big flaws.  
- Protection of Cortical Grafts or GTR.

Ref. **HRT-002**

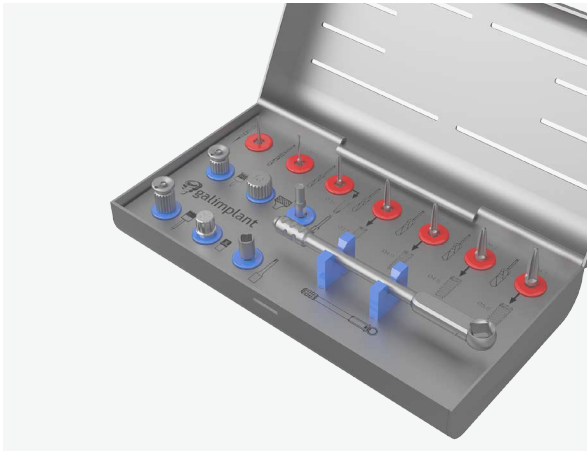
# Surgical boxes



## Zygomatic Box

Contains instruments necessary to insert **Galimplant®** zygomatic implants.

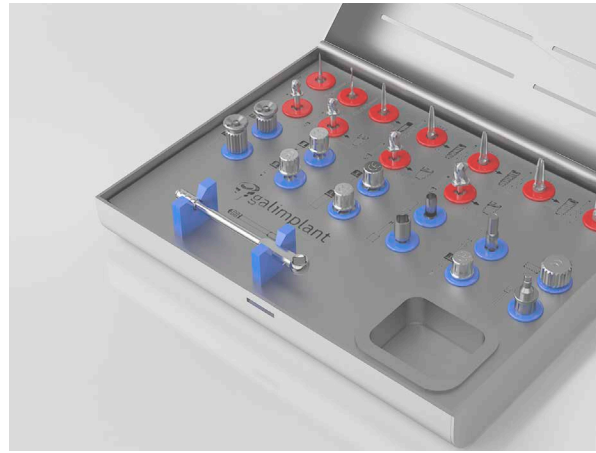
Ref. **CQ CM**



### Surgical box mini

Ref. CQM IMPL

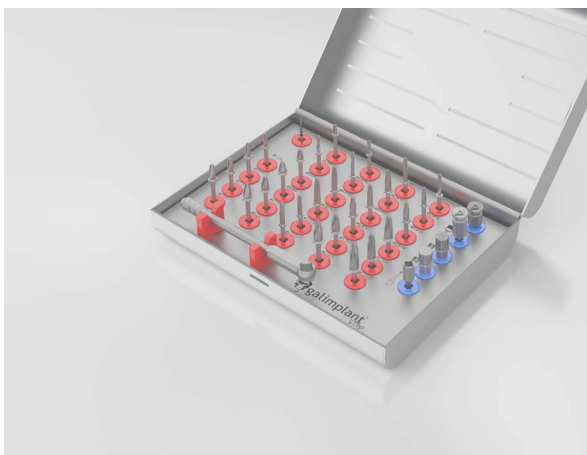
This box contains the minimum instruments necessary for surgery.



### Surgical box

Ref. CQ IMPL

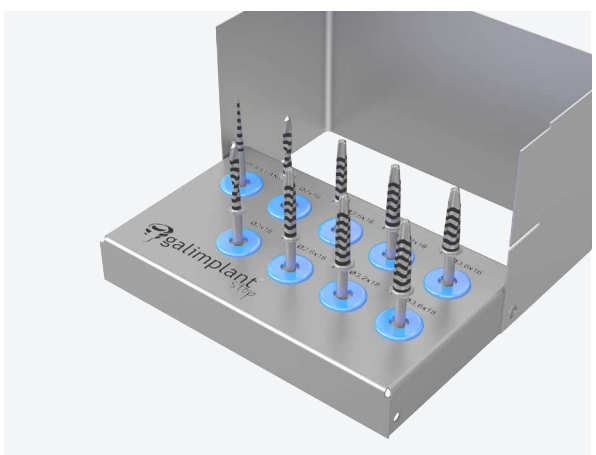
This box contains everything necessary for the surgical placement of a Galimplant® implant and its prosthesis.



### Stop surgical box

Ref. CQ STOP

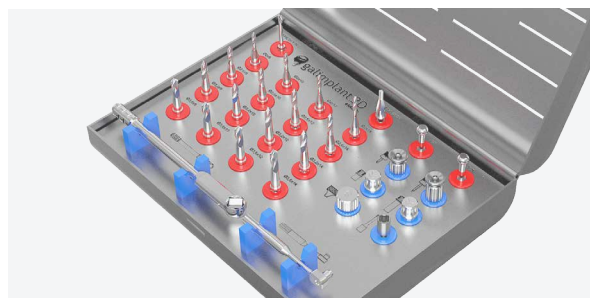
This box contains a wide range of stop drills.



### Special drills box

Ref. C FESP L

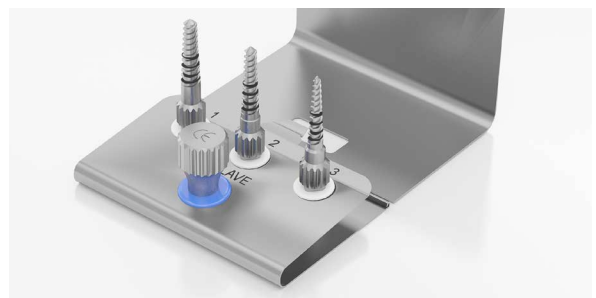
With two different groups of drills for special lengths.



### 3D surgical box

Ref. CQ 3D

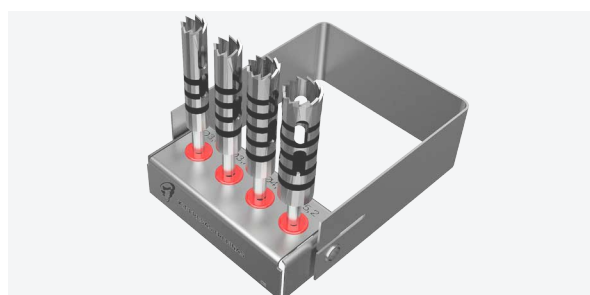
Designed for guided surgery with our system Galimplant 3D exacto.



### Osteotome box

Ref. C OST

Contains 4 bone dilators of various diameter.



### Trephining drills box

Ref. C TREF

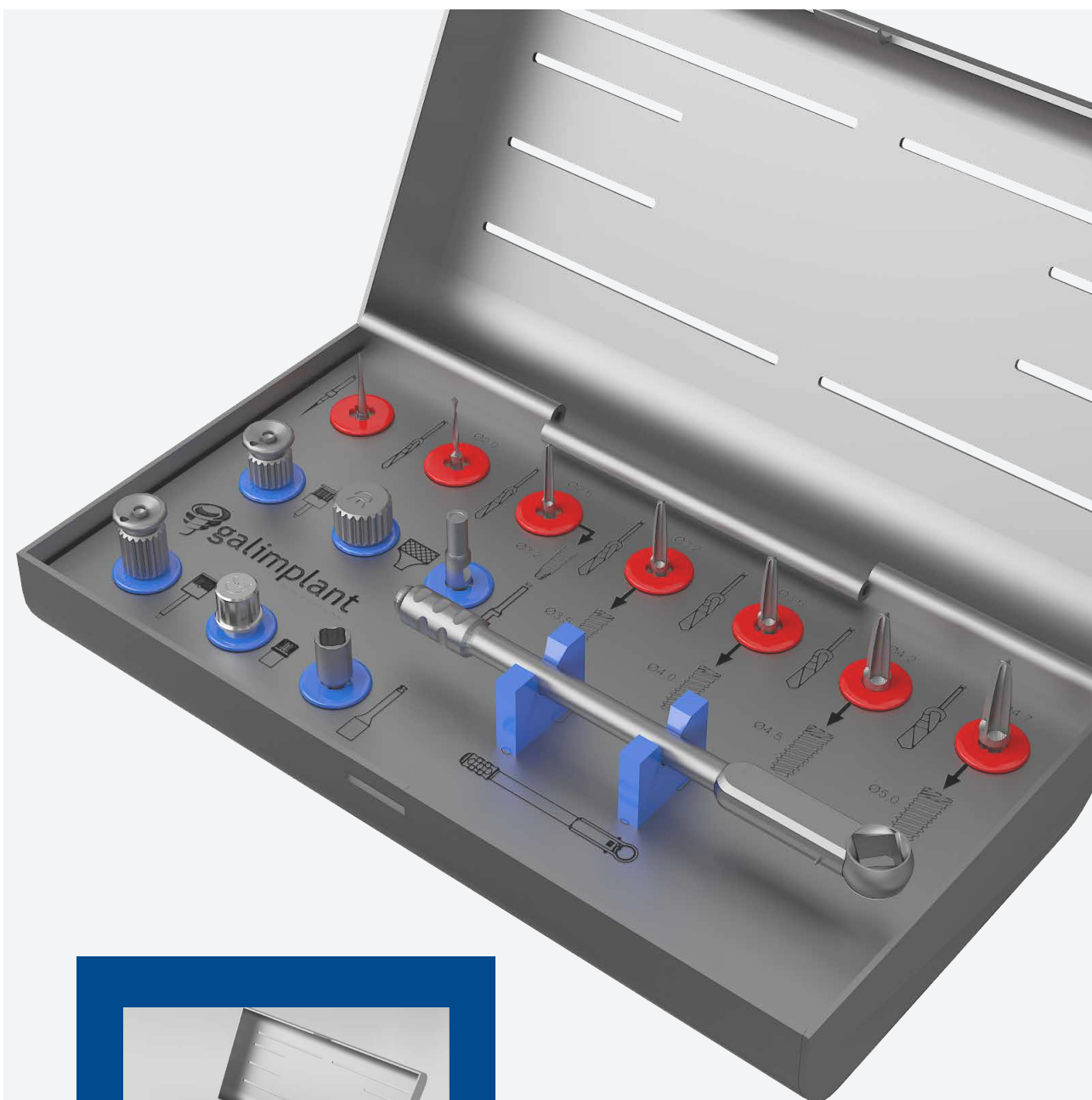
Contains 4 trephining of various diameter.



### Extractor Kit

Ref. KIT EXT LE

Contains 4 extractors of various diameter.



## Surgical Box Mini

This box contains the minimum necessary instruments for a **Galimplant®** Implant surgery.

# Mini

## Surgical Box Mini

Ref. **CQM IMPL**

Made from steel. Sterilisable in an autoclave.

Includes:

**Spear drill**

**Drills of various diameter**

**Wrenches**

**Manual driver**

**Short manual driver**

**Drill extension**

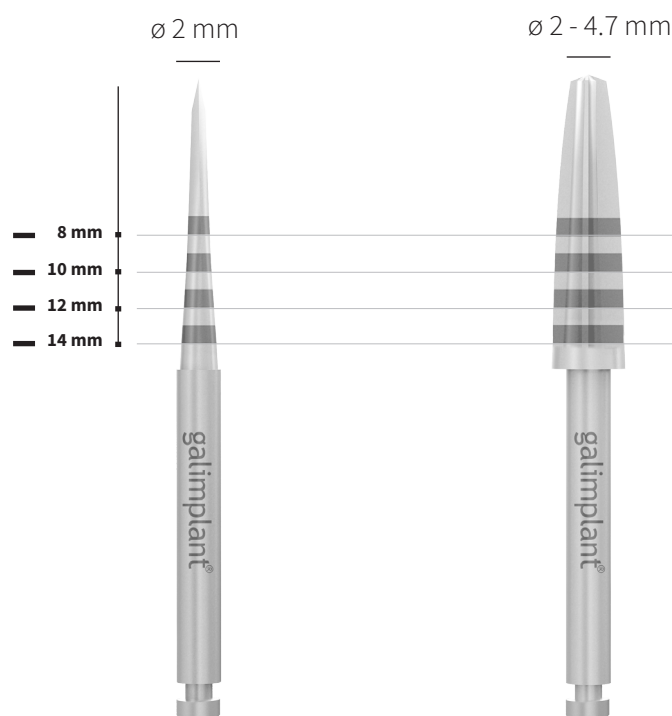
**Machine driver**

**Torque wrench**



# Surgery box components

Made from surgical steel. Máximum of 30 uses recommended for drills.



## Spear drill

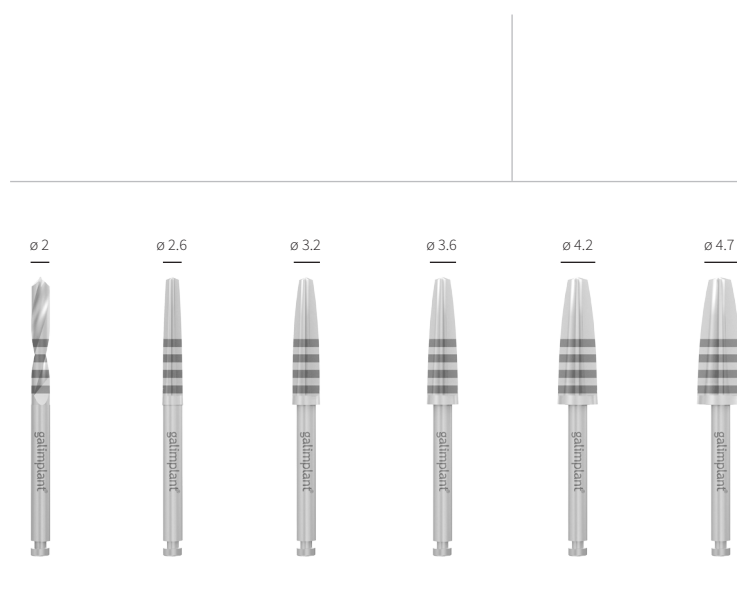
Used to pierce the cortical bone and mark the implant position.

## Drills

Used to insert the Implant in type I and II bone.

Designed for

**Galimplant®** implants of lengths:  
**8 mm, 10 mm, 12 mm and 14 mm.**



Ref. **K FRES**



# Mini



## Short manual driver

Ref. **LLMC 220**

Short screwdriver only **Galimplant®** screw system.

With rotating and perforated crown for glands.



## Manual driver

Ref. **DMA 150**

Connected to the Implant transfer, is used to insert the Implant manually.



## Long manual driver

Ref. **LLML 290**

Long screwdriver only compatible with **Galimplant®** screw system.

With rotating and perforated crown for glands.



## Short driver

Ref. **DC 144**

Used to connect to the implant transfer and insert the Implant with the ratchet.



## Drill extension

Ref. **P FRES**

Increases the length of all **Galimplant®** drills.



## Machine driver

Ref. **LLM 235**

Connected to the motor and the Implant transfer, enables Implant insertion.



## Torque wrench

Ref. **CA N/DIN**

Enables insertion of the Implant manually.



## Surgical box

The instruments contained in this box allows a complete **Galimplant®** Implant surgery and his prosthesis.

# Surgical

## Surgical box

Ref. CQ IMPL

Made from steel. Sterilisable in an autoclave.

Includes:

**Spear drill**

**Drills of various diameter**

**Stop drills for 6 mm implants**

**Wrenches**

**Drivers**

**Trephine bur for mucosa**

**Machine driver**

**Drill extension**

**Direct implant ratchet driver**

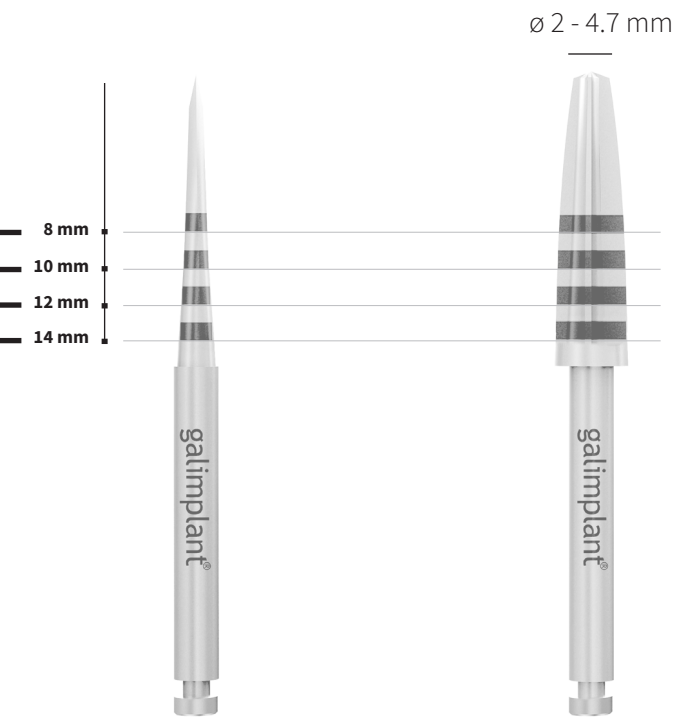
**Manual driver**

**Overdenture wrench**

**Torque wrench**

# Surgery box components

Made from surgical steel. Maximum of 30 uses recommended for drills.



## Spear drill

Used to pierce the cortical and mark the implant position.

## Drills

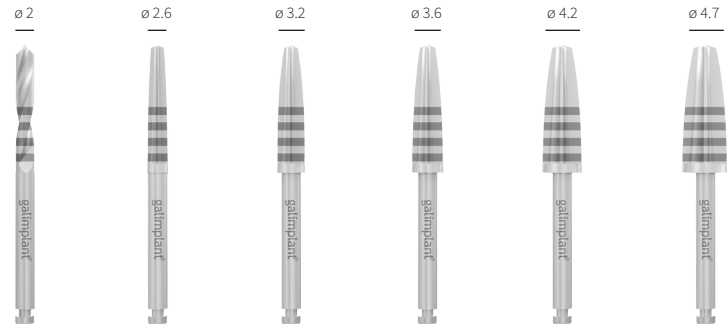
Uses to insert the Implant in type I an II bone.

Designed for **Galimplant®** implants of lengths **8 mm, 10 mm, 12 mm and 14 mm.**

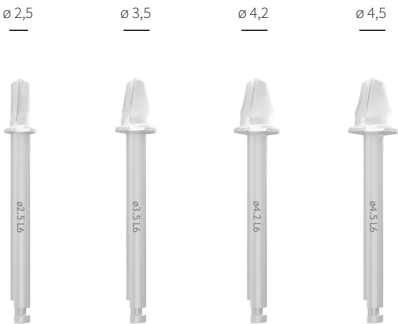


## Stop drills

To create the bed in direction and depth of a **6 mm** implant.



Ref. **K FRES**



Ref. **K FRES L6**



## Short manual driver

Ref. **LLMC 220**

Short screwdriver only compatible with **Galimplant®** screw system.

With rotating and perforated crown for wire guides.



## Short prosthetic driver

Ref. **LLCA 220**

Connected to the ratchet wrench to give torque to the prosthetic **Galimplant®** screws.



## Long manual wrench

Ref. **LLML 290**

Long screwdriver only compatible with **Galimplant®** screw system.

With rotating and perforated crown for wire guides.



## Long prosthetic driver

Ref. **LLCA 290**

Connected to the ratchet wrench to give torque to the prosthetic **Galimplant®** screws.



## Trephine bur for mucosa

Ref. **BC 102340**

Designed to connect to contra-angle to make cuts in the mucosa.



## Short driver

Ref. **DC 144**

Used to connect to the implant transfer and insert the implant with the ratchet.



## Machine driver

Ref. **LLM 215**

Connected to the handpiece and the implant transfer enables implant insertion.



## Long driver

Ref. **DL 244**

Used to connect to the implant transfer and insert the implant with the ratchet.



## Drill extension

Ref. **P FRES**

Increases the length of all **Galimplant®** drills.



## Ratchet wrench Driver direct to implant

Ref. **LLCAI 220**

With the help of the ratchet wrench, and connected directly to the internal connection of the implants, it allows its insertion.



## Manual driver

Ref. **DMA 150**

Connected to the Implant transfer, is used to insert the Implant manually.



## Overdenture driver

Ref. **LLKOD 250**

The square end is used to screw the overdenture abutment and the opposite end is used to position the retainer on the overdenture cover.



## Torque wrench

Ref. **CA N/DIN**

Enables insertion of the implant manually.



## Stop surgical box

This box contains a wide set of stop drills for the surgical placement of a **Galimplant®** implant.

# Stop

## Stop surgical box

Ref. **CQ STOP**

Made from steel. Sterilisable in an autoclave.

Includes:

**Spear drill**

**5 drill groups of various lengths and diameters**

**Wrenches**

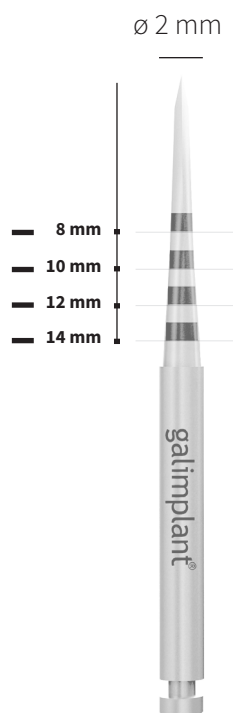
**Drivers**

**Machine driver**

**Torque wrench**

# Surgery box components

Made from surgical steel. Maximum of 20 uses for drills.



## Spear drill

Used to pierce the cortical bone and mark Implant position.



## Drills

Used to insert the Implant in type I and II bone.

Designed for **Galimplant®** implants of lengths **6 mm, 8 mm, 10 mm, 12 mm and 14 mm.**



Ref. K FRES STOP



# Stop



## Short manual driver

Ref. **LLMC 220**

Short screwdriver only compatible with **Galimplant®** screw system.

With rotating and perforated crown for wire guides.



## Short driver

Ref. **DC 144**

Used to connect to the implant transfer and insert the Implant with the ratchet.



## Long manual driver

Ref. **LLML 290**

Long screwdriver only compatible with **Galimplant®** screw system.

With rotating and perforated crown wire guides.



## Long driver

Ref. **DL 244**

Used to connect to the implant transfer and insert the Implant with the ratchet.



## Machine driver

Ref. **LLM 215**

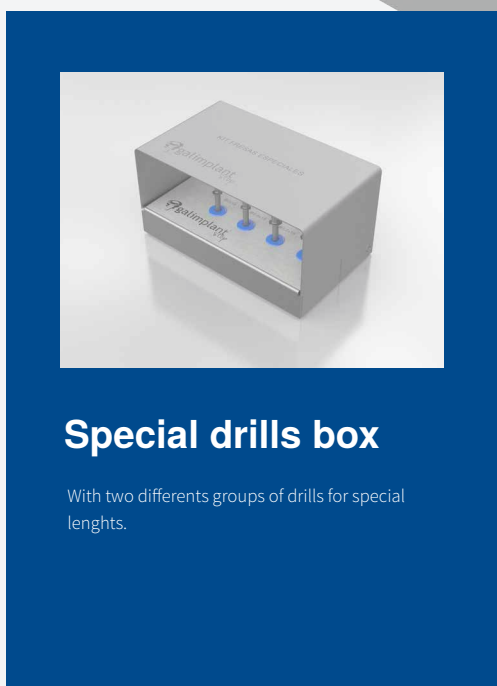
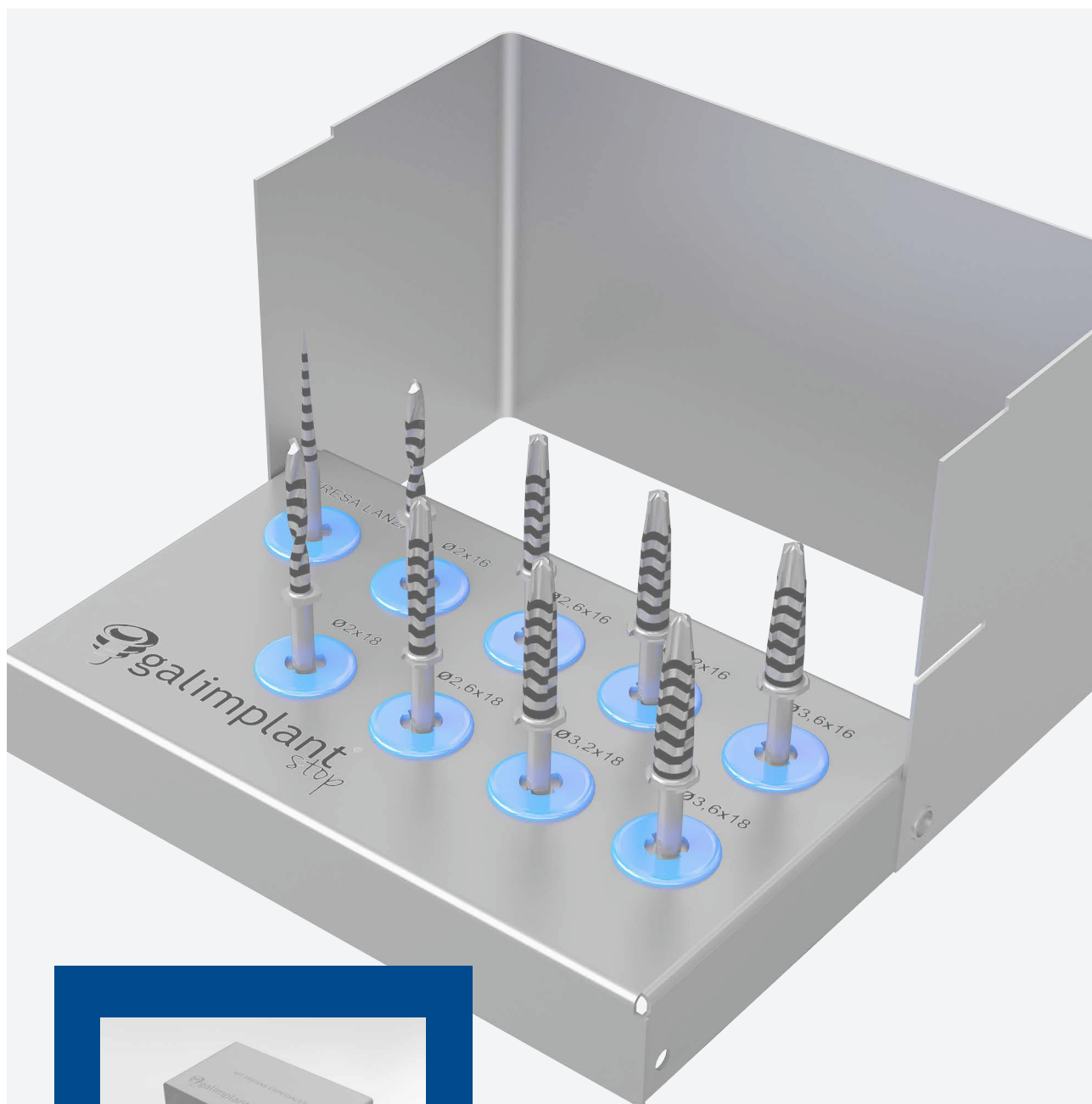
Connected to the handpiece and the implant transfer enables implant insertion.



## Torque wrench

Ref. **CA N/DIN**

Enables insertion of the implant manually.



## Special drills box

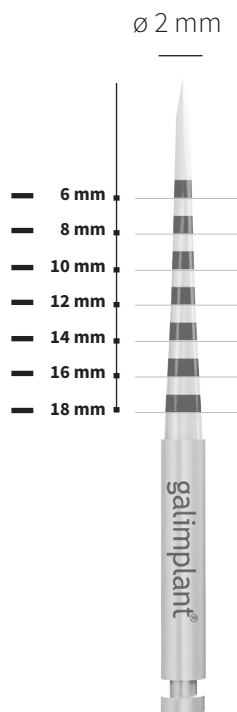
With two different groups of drills for special lengths.

# Special drills box

Ref. **C FESP L**

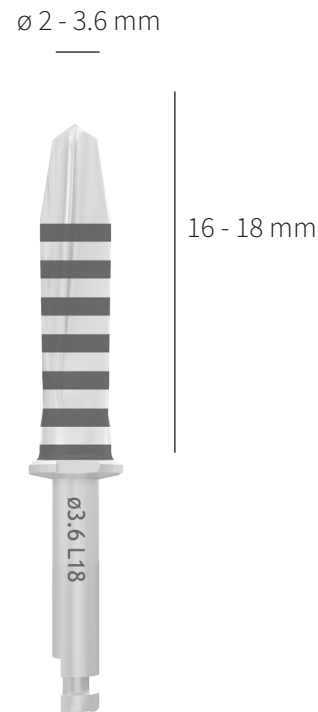
Drills designed to insert **Galimplant®** implants of lengths 16 and 18 mm.

Made from steel. Sterilisable in an autoclave.



## Spear drill

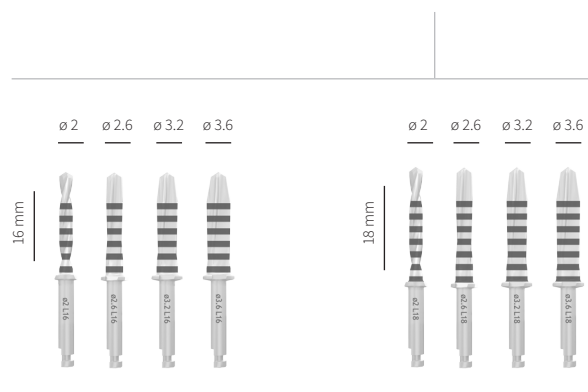
Used to pierce the cortical bone and mark the implant position.



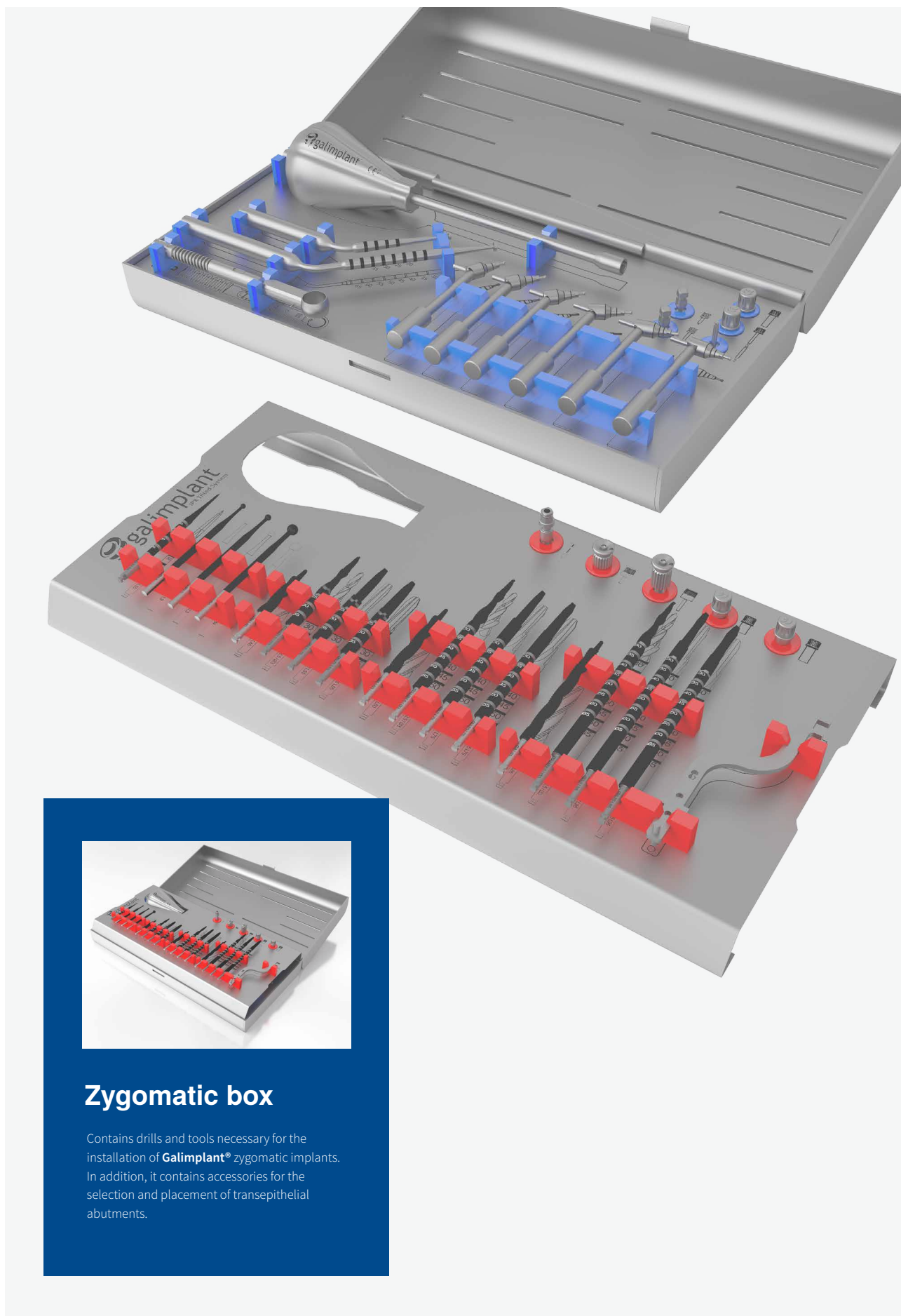
## Drills

Used to insert the Implant in type II and III bones.

Designed for **Galimplant®** implants of lengths 16 mm and 18 mm.



Ref. **K FESP L**



## Zygomatic box

Contains drills and tools necessary for the installation of **Galimplant®** zygomatic implants. In addition, it contains accessories for the selection and placement of transepithelial abutments.

# Zygomatic

## Zygomatic box

Ref. **CQ CM**

Made from steel. Sterilisable in an autoclave.

Includes:

**Lance drill**

**Ball drill**

**Countersink lateral drill**

**3 drills groups of various lengths**

**Wrenches**

**Hand driver**

**Machine driver**

**Holding Key**

**Large implant transfer without screw**

**Manual screwdriver**

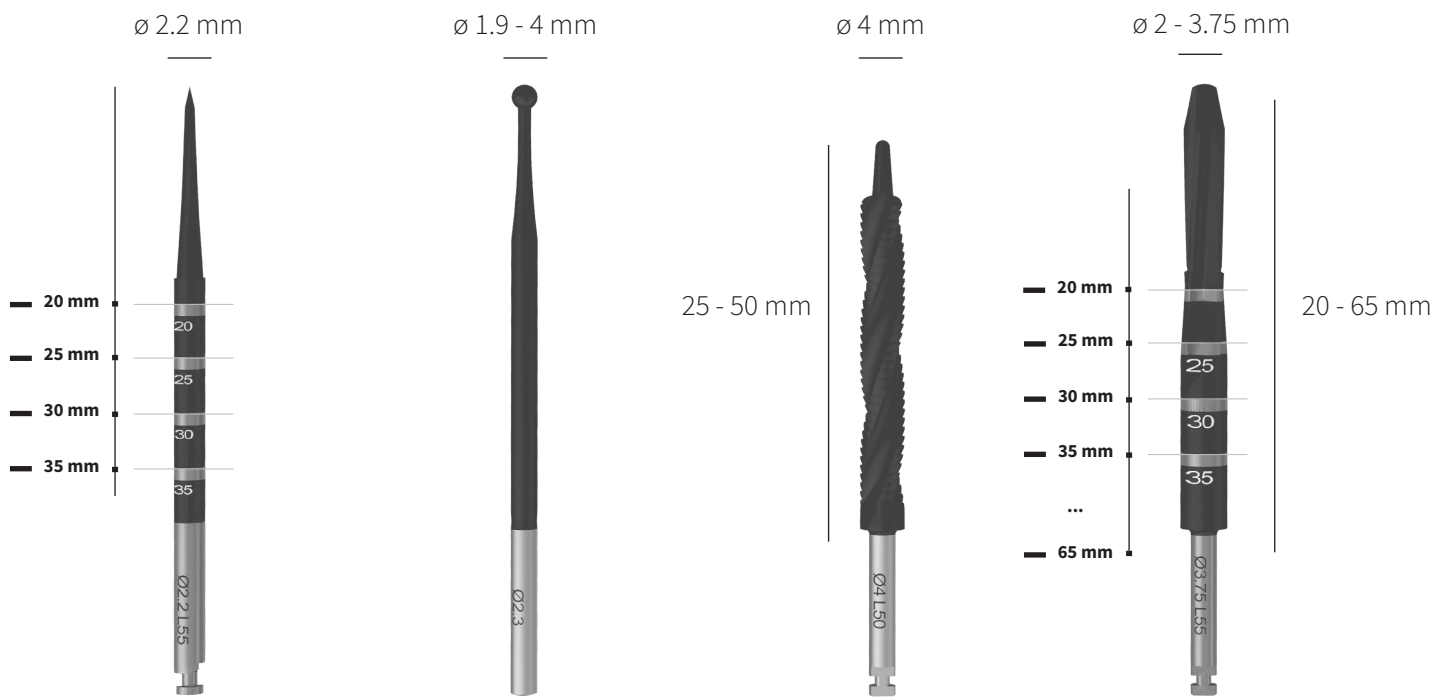
**Depth probe for zygomatic implants**

**Angulation gauge for multi-position abutments**

**Torque wrench**

# Surgery box components

Made from stainless steel. Maximum of 30 uses for drills.



## Lance drill

Used for cortical perforation and to indicate the implant direction. Also used to correct the trajectory of cavities previously drilled.

## Ball drill

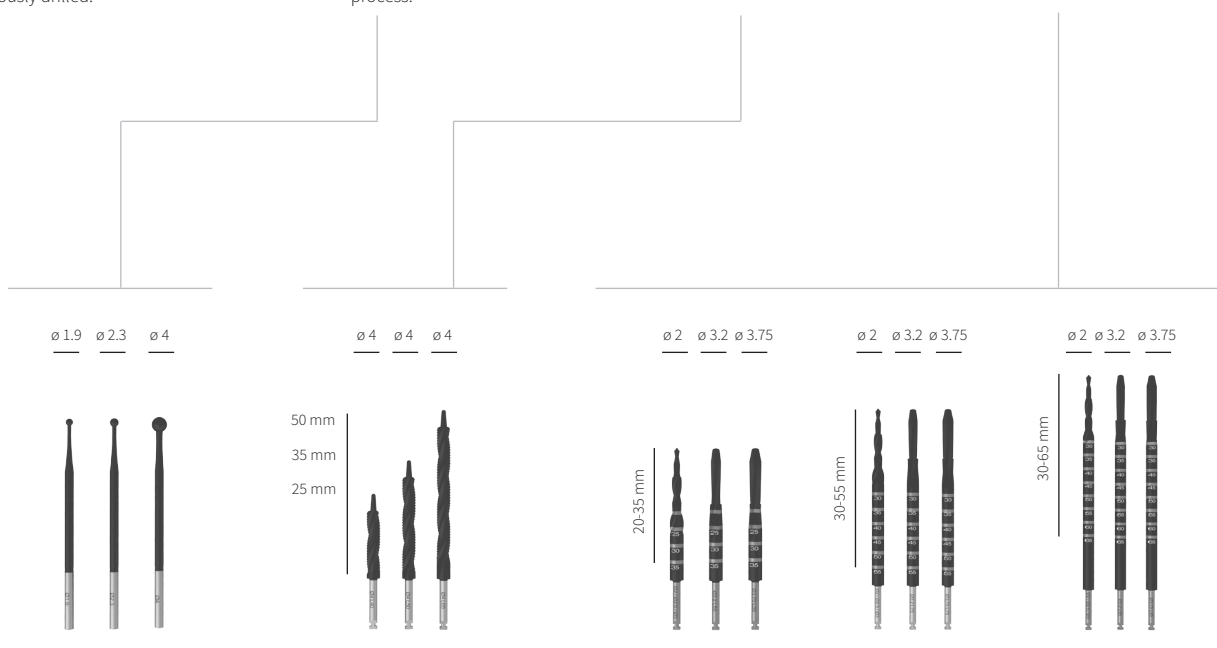
Osteotomy drill to prepare antrostomy window. Lateral osteotomy in osteoplasty the maxillary alveolar process.

## Countersink lateral drill (Lindermann drill)

Used for preparing implant body for IPX tilted implants in zygomatic bone for anatomical groups ZAGA 1, 2 and 3.

## Drills

Drills for initial preparation and implant bed widening for bone types D1, D2 and D3.



# Zygomatic



## Short manual driver

Ref. LLMC 220

Short screwdriver only compatible with **Galimplant®** screw system.

With rotating and perforated crown for wire guides.



## Short driver

Ref. DC 144

Used to connect to the implant transfer and insert the Implant with the ratchet.



## Long manual driver

Ref. LLML 290

Long screwdriver only valid for **Galimplant®** screw system.

With rotating and perforated crown wire guides.



## Long driver

Ref. DL 244

Used to connect to the implant transfer and insert the Implant with the ratchet.



## Machine prosthetic driver

Ref. LLMTP 200

With the assistance of the motor, screws and unscrews the entire range of **Galimplant®** screws.



## Multi-position prosthetic driver

Ref. LLCAMU 244

Used to place multiple straight or angled abutments with the ratchet.



## Prosthetic driver

Ref. LLCAC 160

Connected to the manual screwdriver and used to torque the prosthetic screws in the **Galimplant®** system.



## Short prosthetic driver

Ref. LLCAC 220

Connected to the ratchet wrench to give torque to prosthetic **Galimplant®** screws.



## Prosthetic driver

Ref. LLCAC 250

Connected to the manual screwdriver and used to torque the prosthetic screws in **Galimplant®** system.



## Long implant transfer

Ref. PI CGC 04040

Long implant transfer without screw.



## Torque wrench

Ref. CA DIN

Used for applying torque. Range of 10 to 40 Ncm.

# Surgery box components

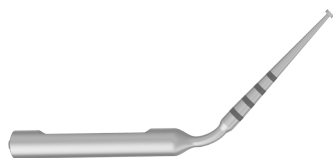
Made from surgical steel.



## Manual screwdriver

Ref. **DMI 1660**

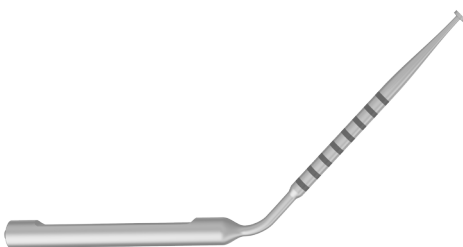
Used to connect to the implant transfer and introduce the implant manually or using the torque wrench.



## Short depth probe

Ref. **MCG 100**

Used for measuring zygomatic implant depth from 20 to 35 mm.



## Long depth probe

Ref. **MCG 156**

Used for measuring zygomatic implant depth from 30 to 65 mm.



## Holding key

Ref. **LLFI 70**

Enables connection to the implant transfer and facilitates its removal when screwed conveyors are used. The holding key body works as a template for the planning of standard implants in positions 11i, 21i, 13i, 15i, 25i.



# Zygomatic

Depth and angle gauges for multi-position abutments.

Used for measuring depth and angulation of multi-position abutments.



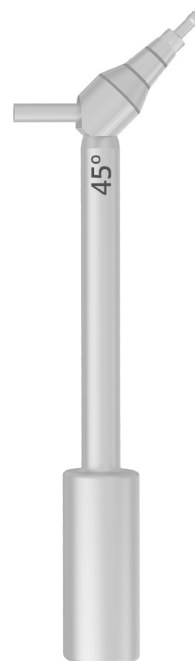
**Gauge 60°**

Ref. MPMU 60



**Gauge 50°**

Ref. MPMU 50



**Gauge 45°**

Ref. MPMU 45



**Gauge 30°**

Ref. MPMU 30



**Gauge 15°**

Ref. MPMU 15



**Gauge 0°**

Ref. MPMU 0

# Additional instruments

Made from steel. Sterilisable in an autoclave.



## Prosthetic driver

Ref. **LLCA 097** - 9,7 mm  
**LLCA 174** - 17,4 mm  
**LLCA 220** - 22 mm  
**LLCA 290** - 29 mm

It connects to the wrench and is used to apply torque the prosthetic screws of **Galimplant®** system.



## Multi-position direct prosthetic driver

Ref short. **LLCAMU 174**  
 Ref long. **LLCAMU 244**

With the assistance of the ratchet, allows you to screw and to unscrew the entire range of **Galimplant®** straight multi-position abutments.



## Direct implant ratchet driver

Ref. **LLCAI 220** - 22 mm  
**LLCAI 290** - 29 mm

Enables implant insertion with the aid of the ratchet while connected directly to the internal connection of **Galimplant®** implants.



## Drill diameter $\varnothing$ 2.8 mm

Ref. **F-102928**

Drill to insert **Galimplant®** implants.



## Direct implant machine driver

Ref. **LLMI 295**

Enables implant insertion with the aid of the motor while connected directly to the internal connection of **Galimplant®** implants.



## Drill diameter $\varnothing$ 3.8 mm

Ref. **F-102938**

Drill to insert **Galimplant®** implants.



## Short machine prosthetic driver

Ref. **LLMTP 200** - 20 mm  
**LLMTP 220** - 22 mm

With the assistance of the motor, screws and unscrews the entire range **Galimplant®** screws.



## Drill diameter $\varnothing$ 4.8 mm

Ref. **F-102948**

Drill to insert **Galimplant®** implants.



## Long machine prosthetic driver

Ref. **LLMTP 290**

With the assistance of the motor, screws and unscrews the entire range **Galimplant®** screws.



## Sleeve for stent guide/ pin sleeve

Ref. **CGF 4040**

Adhered to the surgical stent, works as a guide for implants with the surgical guided system **Galimplant 3D Exacto**.

Ref. **CP 120**

Adhered to the surgical stent, guides the fixation pins for guided surgery **Galimplant 3D Exacto**.



## Impression tray

Ref. **CUB**

Upper and lower, available in 3 sizes.

## Universal torque wrench

Ref. **CA DIN**

To apply torque from 10 to 40 Ncm.



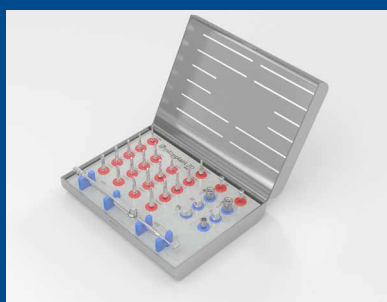
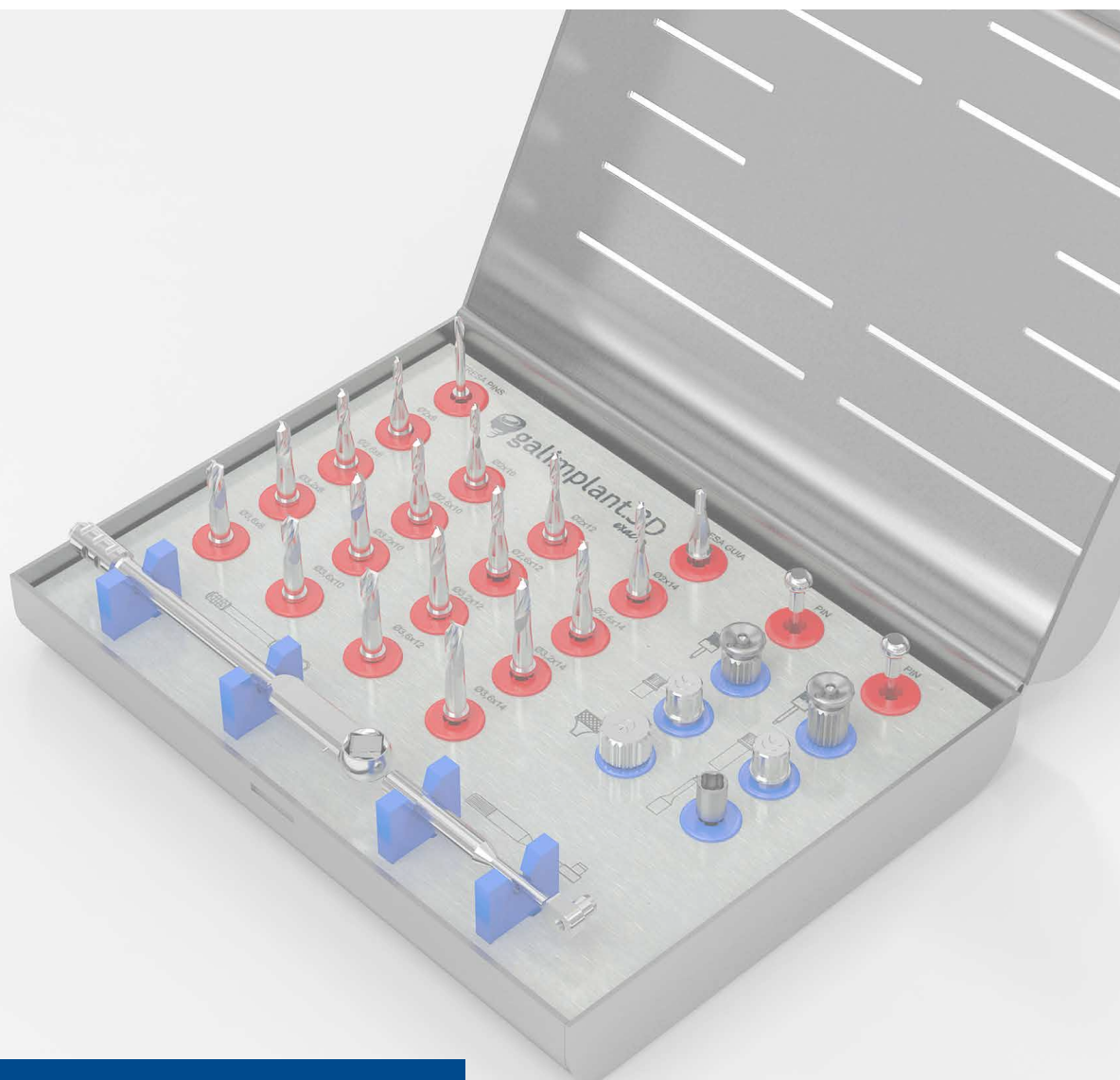
# Drilling process

Follow the recommended protocol in the table below to achieve optimal primary stability of the implant.

Ø Implant diameter	Dense bone	Medium bone	Soft bone
	TIPO I	TIPO II-III	TIPO IV
<b>2.5 mm</b>	2 mm	2 mm	Spear drill
<b>3.2 mm</b>	2.6 mm	2.6 mm	2.0 mm
<b>3.5 mm</b>	3.2 mm and first 3 mm of drill 3.6 mm	3.2 mm	2.6 mm
<b>4.0 mm</b>	3.8 mm and first 3 mm of drill 4.2 mm	3.6 - 3.8 mm	3.2 mm
<b>4.5 mm</b>	4.2 mm and first 3 mm of drill 4.5 mm	4.2 mm	3.6 mm
<b>5.0 mm</b>	4.8 mm	4.7 mm	4.2 mm

Lance drill   2,0 mm   2,6 mm   2,8 mm   3,2 mm   3,6 mm   3,8 mm   4,2 mm   4,7 mm   4,8 mm





## Surgical box 3D exacto

Designed for guided surgeries with  
**Galimplant 3D exacto** system.

# Guided surgery

## Surgical box 3D exacto

Ref. CQ 3D

Designed specifically for guided surgery.  
Made from steel. Sterilisable in an autoclave.

Includes:

**Special drills for guided surgery, various diameters and lengths**

**Anchor pin**

**Wrenches**

**Drivers**

**Manual driver**

**Machine driver**

**Guided surgery reducer**

**Torque wrench**

# Surgery box components

Made from surgical steel. Maximum of 20 uses for drills.

ø 2 mm



8 mm

## Pin drill

Two uses:

Enables placement of the anchor pin which provides greater stability for the stent.

Used together with the reducer, it creates a bed 8 mm deep in the bone.

ø 2 mm



5 mm

## Guide drill

Designed with conical shape to remove the mucosal debris. Has 5 cutting edges with a non-cutting tip.

ø 2 - 3.6 mm



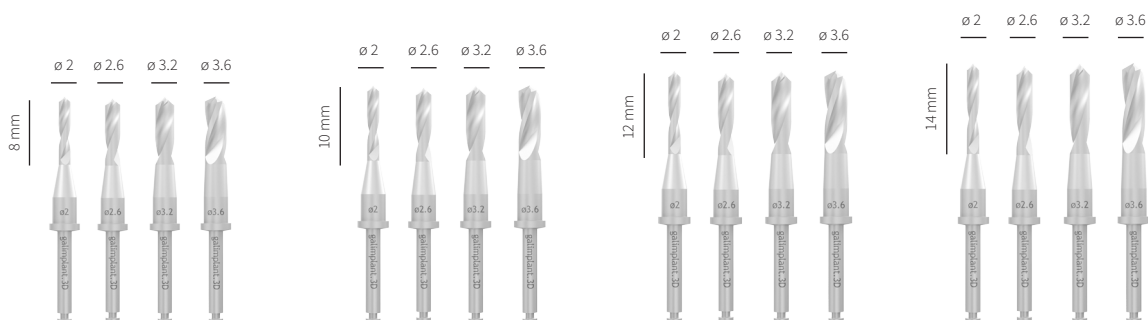
8 - 14 mm

## Drills

With its cylindrical shape at the top, this drill fits perfectly into the cannula of the surgical guide.

Designed to fit **Galimplant®** implants of lengths

**8 mm, 10 mm, 12 mm and 14 mm.**



Ref. **K FRES CG**

# 3D exacto



## Anchor pin

Ref. **PIN 290** x2

Used to attach the surgical stent to the patient's jaw.



## Short manual driver

Ref. **LLMC 220**

Short screwdriver only compatible with **Galimplant®** screw system.

With rotating and perforated crown wire guides.



## Short driver

Ref. **DC 144**

Used to connect to the implant transfer and insert the Implant with the ratchet.



## Long manual wrench

Ref. **LLML 290**

Long screwdriver only compatible with **Galimplant®** screw system.

With rotating and perforated crown wire guides.



## Long driver

Ref. **DL 244**

Used to connect to the implant transfer and insert the Implant with the ratchet.



## Manual driver

Ref. **DMA 150**

Connected to the Implant transfer, is used to insert the Implant manually.



## Machine driver

Ref. **LLM 215**

Connected to the handpiece and the implant transfer enables implant insertion.



## Reducer

Ref. **RCG 4020**

Used to reduce the diameter of the surgical stent cannula from  $\varnothing$  4mm to  $\varnothing$  2 mm. Mark the position of the implant in the bone.



## Torque wrench

Ref. **CA N/DIN**

Enables insertion of the implant manually.



## Osteotome box

Contains 4 bone dilator of differents diameters.

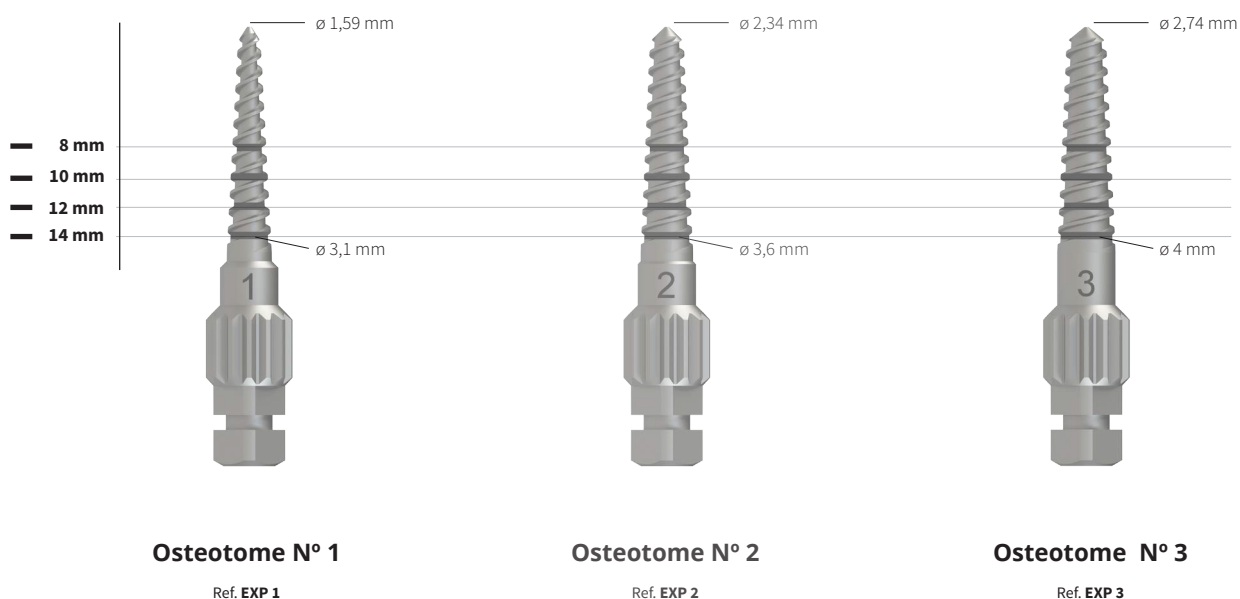


# Osteotome

Ref. **COST**

Indicated for bone dilatation.

Made from surgical steel. Sterilisable in an autoclave.



## Manual driver

Made from surgical Steel.

Ref. **DMA 150**



## Trephining drills box

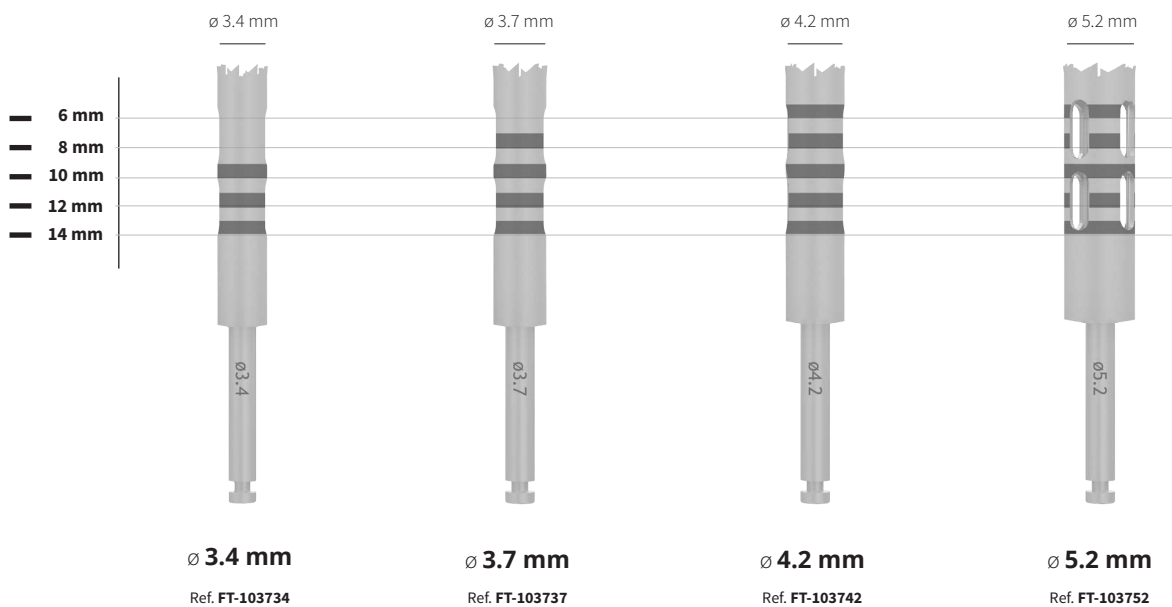
Contains 4 diferents diameters of trephining drills.

# Trephining drills

Ref. C TREF

Indicated for bone collection and implant extraction.

Made from surgical steel. Sterilisable in an autoclave.





## Extractors kit

Contains 4 extractors of different diameters.

# Extractors

Ref. KIT EXT-LE

Indicated for extraction of screws from crowns  
and failed implants.

Made from hardened steel. Sterilisable in an autoclave.



## Extractor type 1

Ref. EXT-1

Designed to remove prosthetic screws with deformed connection.



## Extractor type 2

Ref. EXT-2

Designed to remove prosthetic screws with totally deformed connection.

Used when the extractor type 1 does not hold or drags out of the affected area.



## Extractor type 3

Ref. EXT-3

Designed to remove internal connection implants  
ø 1.6 mm.

Must not exceed 100 Ncm torque. The type 4 extractor must be used for higher torques.



## Extractor type 4

Ref. EXT-4

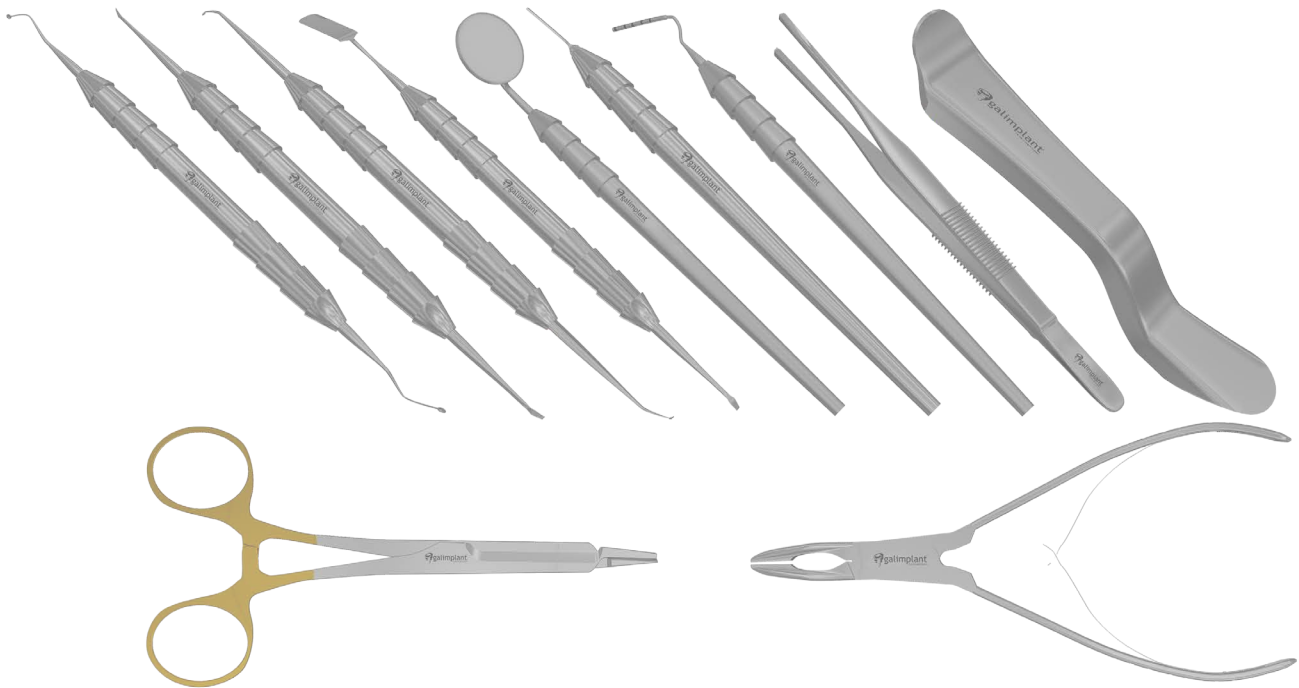
Designed to remove external connection implants  
ø 2 mm.

It is advisable not to exceed a torque of 200 Ncm.

All extractors can be used with a short/long driver and universal torque wrench.

Single use recommended.

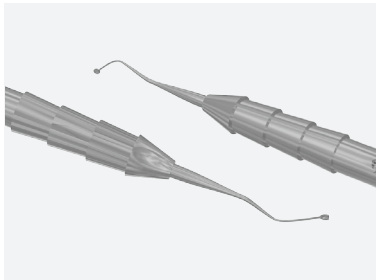
# Surgical instruments



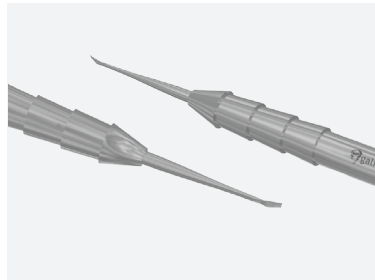
**Instruments made from surgical steel.**

Sterilisable in an autoclave.

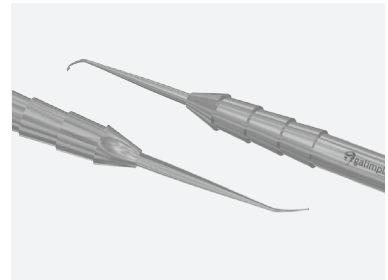
Ref. **KIT GAL**



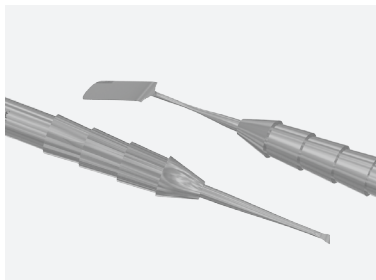
HEMINGWAY CURETTE



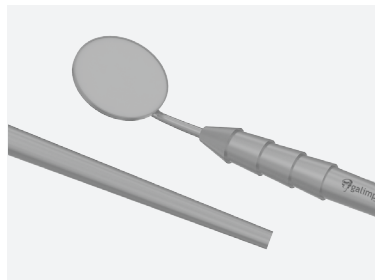
MOLT SURGERY CURETTE N°4



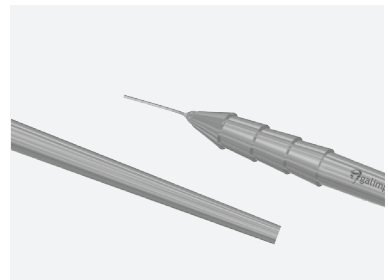
MAXILLARY SINUS LIFT



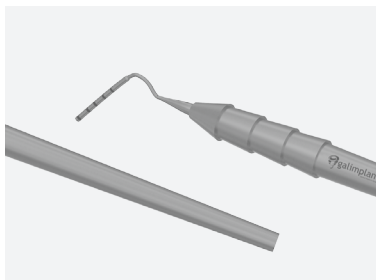
PRICHARD PERIOSTEAL ELEVATOR



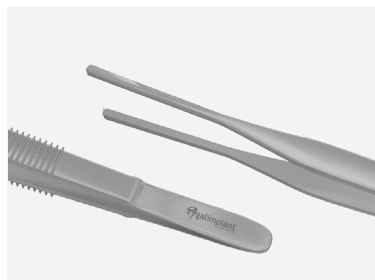
ORAL MIRROR + SATIN STEEL HANDLE



ANGLED SURGICAL SCALPEL



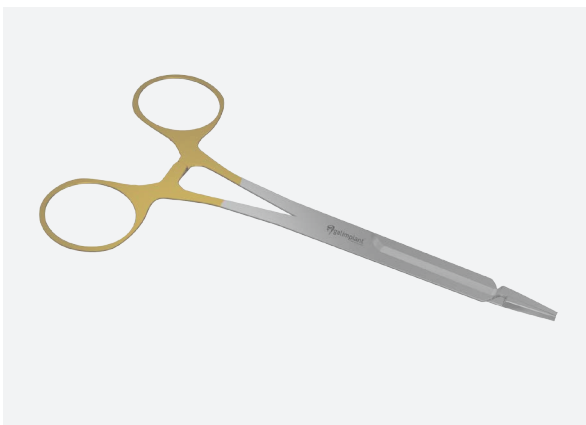
DEPTH METER



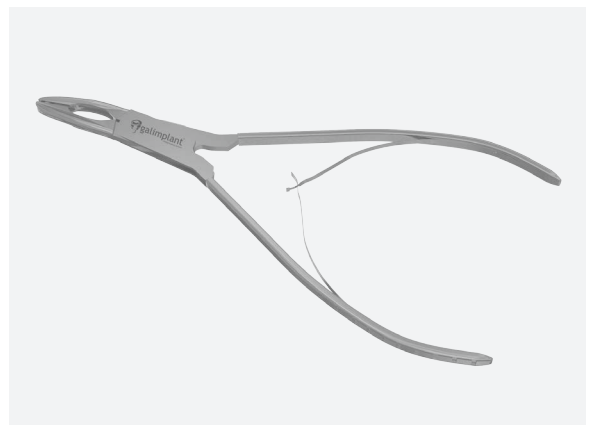
TISSUE CLAMP



ORAL SEPARATOR

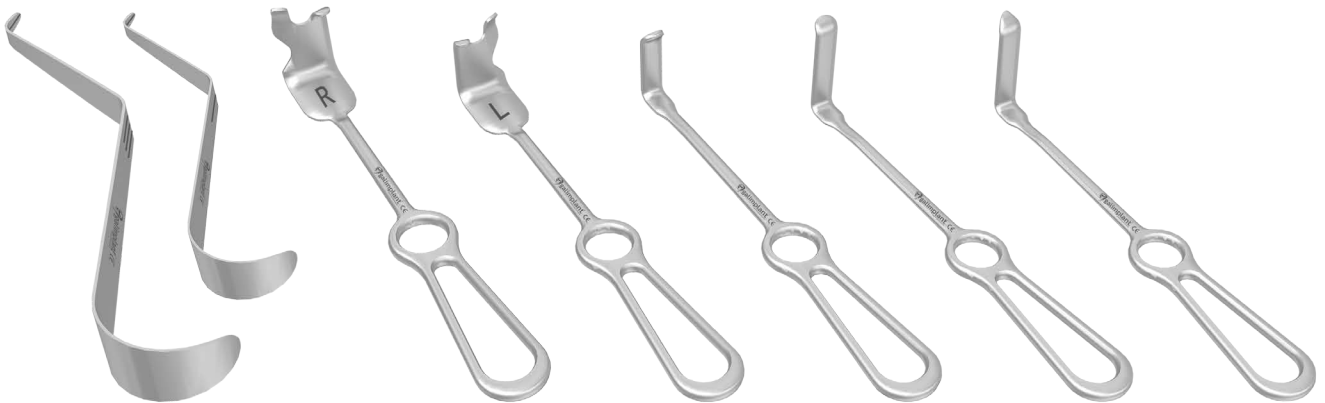


NEEDLE HOLDER WITH SCISSORS



FRIEDMAN GOUGE FORCEPS

# Zygomatic instruments



**Instruments made from surgical steel.**

Sterilisable in an autoclave.





**ZYGOMATIC RETRACTOR NARROW**

Ref. **RET BUC A**

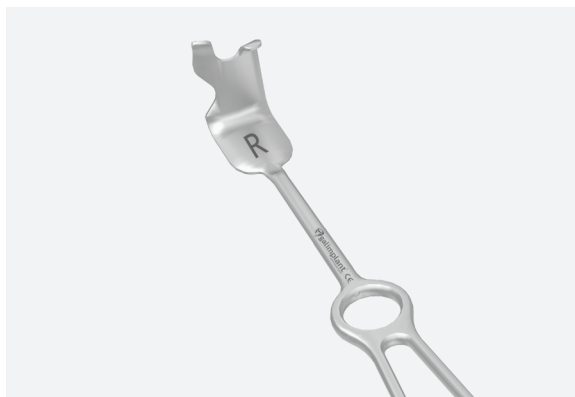
Retractor designed to reach the suture between the frontal process and temporal process of the zygomatic bone, narrow for placement of a zygomatic implant.



**ZYGOMATIC RETRACTOR WIDTH**

Ref. **RET BUC B**

Retractor designed to reach the suture between the frontal process and temporal process of the zygomatic bone, wide for placement two or three zygomatic implants.



**SINUS SEPARATOR RIGHT**

Ref. **SEP SEN R**

Surgical retractor anatomically adapted for lateral sinus on the right.



**SINUS SEPARATOR LEFT**

Ref. **SEP SEN L**

Surgical retractor anatomically adapted for lateral sinus on the left.



**LANGENBECK SPACER**

Ref. **SEP LAN**

Retractor for oral and maxillo-facial surgery.



**INVERTED LANGENBECK SPACER BLUNT TIP**

Ref. **SEP LAN IR**

Retractor for oral and maxillo-facial surgery.

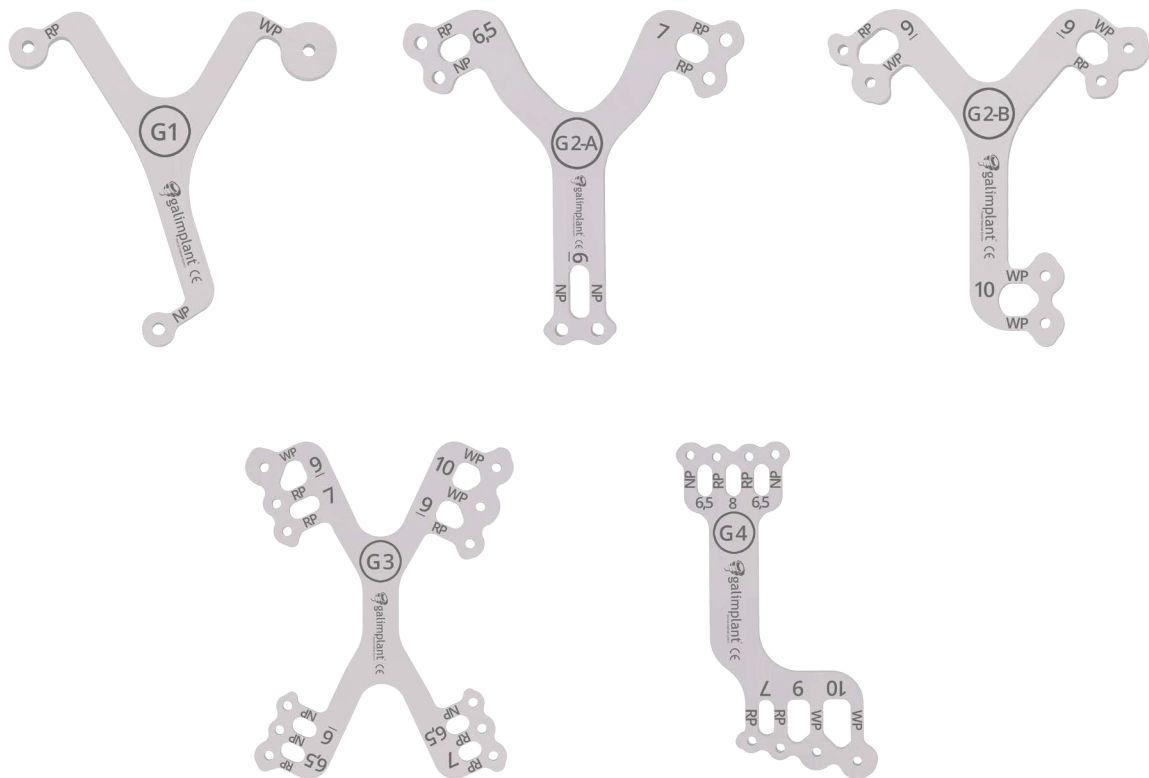


**INVERTED LANGENBECK SPACER ACUTE**

Ref. **SEP LAN IA**

Retractor for oral and maxillo-facial surgery.

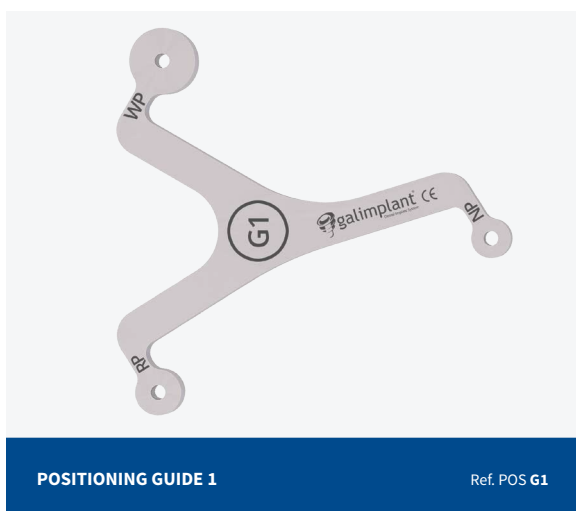
# Positioning guides



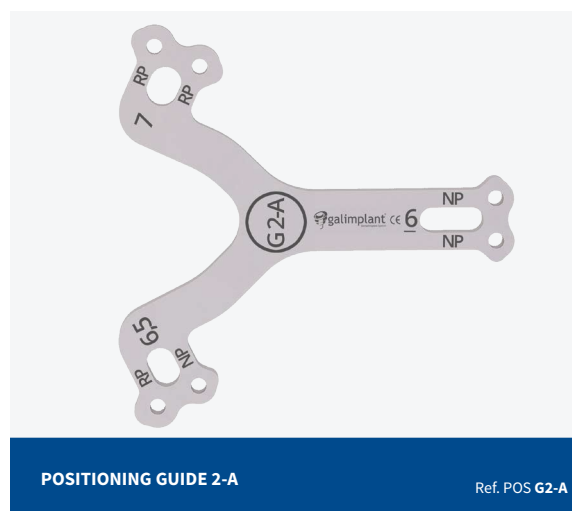
## Instruments made from surgical steel.

Sterilisable in an autoclave.

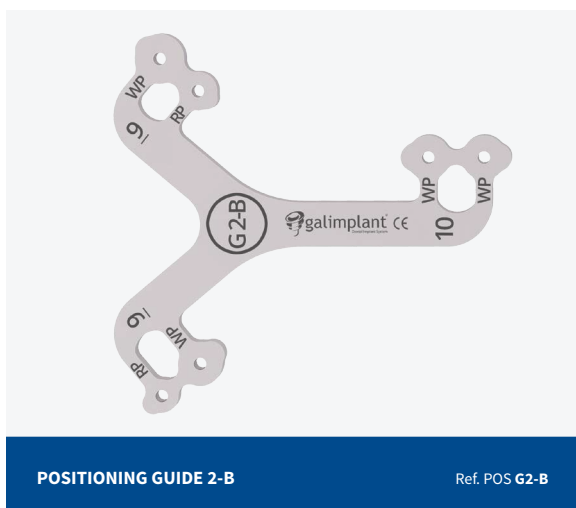
The holes allow the passage of the spear and spiral drills of 2 mm. diameter.



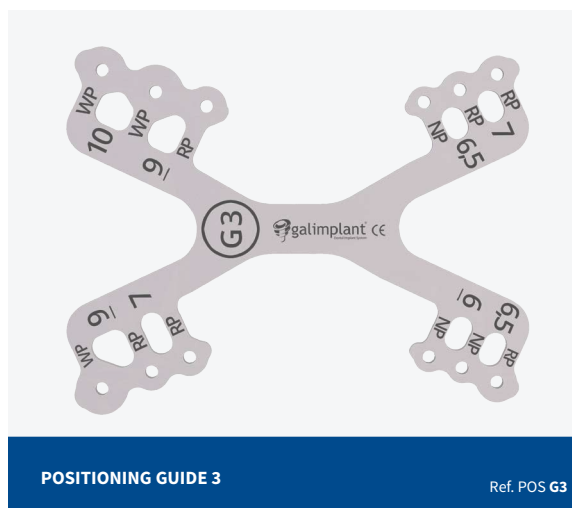
Enables determination of adequate space for the placement of single-unit implants.



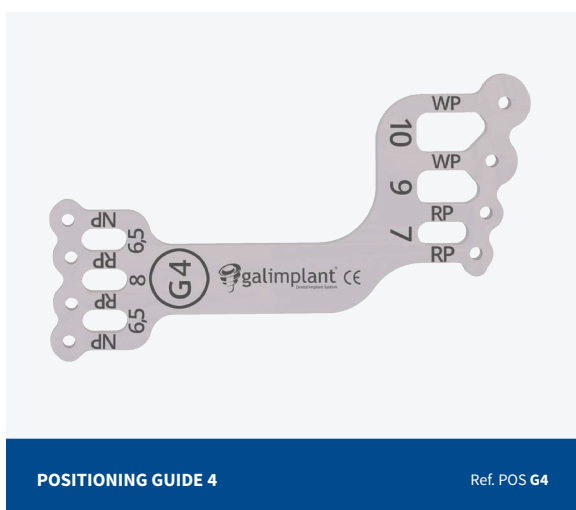
Enables determination of adequate space for the placement of two consecutive implants of reduced and/or standard diameter.



Enables determination of adequate space for the placement of two consecutive implants of standard and/or wide diameter.



Enables determination of adequate space for the placement of three consecutive implants of reduced, standard and wide diameter.



Enables determination of adequate space for the placement of four consecutive implants in anterior and posterior regions.



## Galimplant saline irrigation dispenser

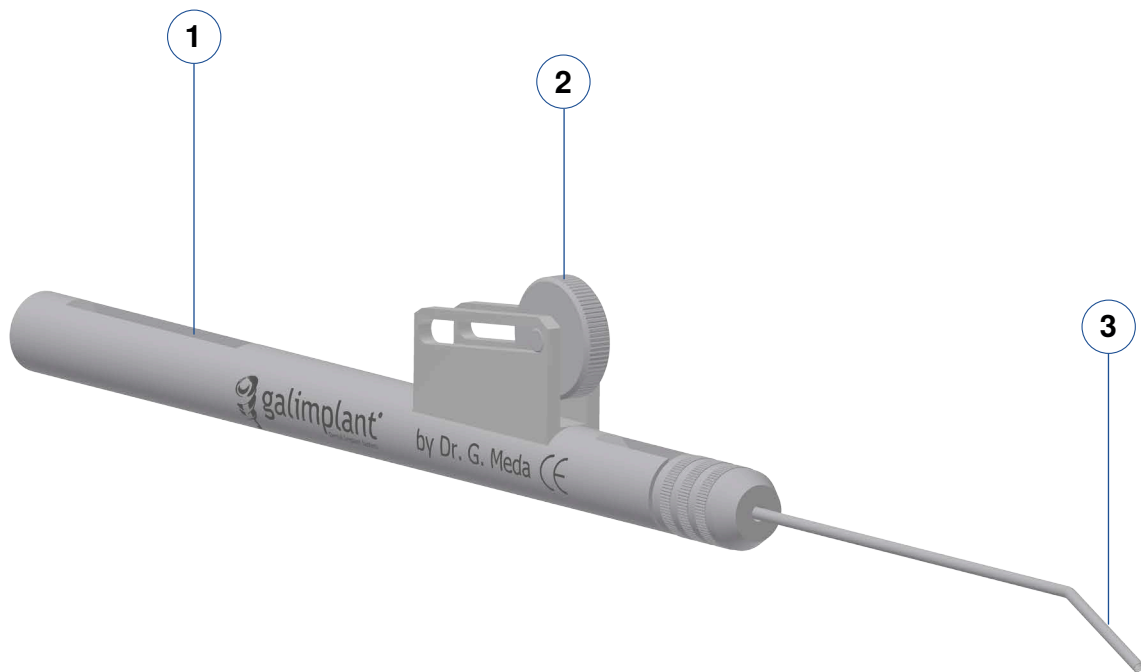
Supplied in aluminum box.

# Galimplant saline irrigation dispenser

Ref. C PIST

Dispenser for irrigation and surgical washing.

Sterile irrigation lines are available.



1. Body clamping

2. Flow regulator

3. Metal tip

# Putty and bite registration



- ✓ **Orange** colour
- ✓ Mix ratio **1:1**
- ✓ Working time **1' 30"**
- ✓ Total time **2' 00"**



- ✓ **Blue** colour
- ✓ Mix ratio **1:1**
- ✓ Working time **1' 15"**
- ✓ Total time **2' 00"**



- ✓ **Blue** colour
- ✓ Mix ratio **1:1**
- ✓ Working time **0' 20"**
- ✓ Total time **1' 00"**

# Galiform

**Galiform** is a light-curing composite for modeling and prosthetic use. Ideal for milled work, bridge design, bars, implant-supported frameworks, as well as for splinting and transfer of frameworks to the model. Hardens in a few seconds with the photopolymerizer.

- >> **Universal modeling gel**
- >> **light-curing**
- >> **Cold modeler**
- >> **No shrinkage**

- ✓ **Galiform has an ideal viscosity for modeling.**
- ✓ The models made with Galiform are very stable and precise without deformation.
- ✓ Galiform has excellent adhesion and can be combined with light-curing materials and waxes.
- ✓ Galiform burns without leaving residue and leaves no color residue.
- ✓ Due to its blue color it is optimally distinguished and a deep polymerization is obtained.



**The kit contains:**

- ✓ 3 syringes of 3g
- ✓ 9 application cannulas

**Indications:**

- ✓ Modeling of bridges, inlays and onlays.
- ✓ Modeling of attachments, telescopic and conical crowns.
- ✓ Intra- or extraoral joining of structures to weld.
- ✓ Correction of modeling.
- ✓ Preparation of defined spaces for the gel in the manufacture of whitening splints.
- ✓ Relief of retentive areas.
- ✓ Protection of teeth in sandblasting work.
- ✓ Pore filling or saw cuts in the model.

# Motors



## Motor for implantology

- ✓ Automatic torque control between 5 and 70 Ncm
- ✓ 20:1 reduction
- ✓ Range from 400 to 40.000 rpm
- ✓ LED light
- ✓ Contra-angle, fibre-optic handpiece
- ✓ Control unit with a peristaltic pump



## Piezoelectric motor

- ✓ Range from 400 to 40.000 rpm
- ✓ Sterilisable electric handpiece
- ✓ 6 tip kit
- ✓ Control unit with a peristaltic pump



**Both motors stand out for their easy operation and parameter adjustment. They have external irrigation. Great torque at low rpm. Motor with sterilisable cable. Both comply with the European directive for medical devices.**

Sterile irrigation lines are available.

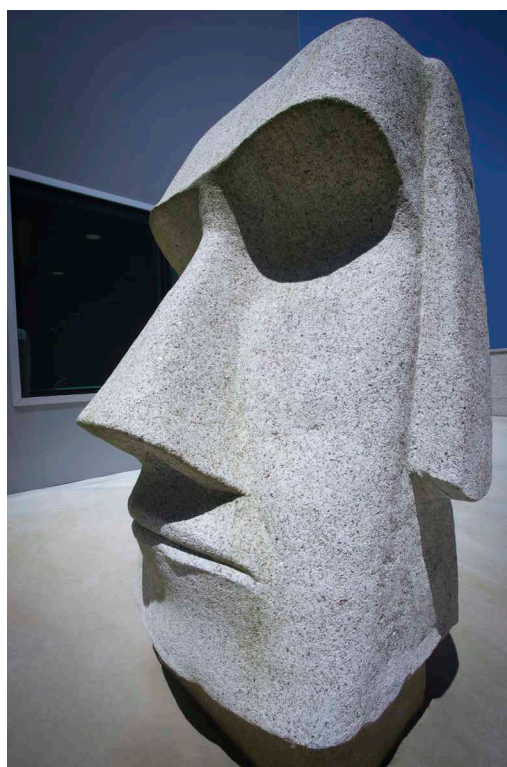


# R, D & I

Our values are based on scientific focus, clinical evidence and heavy investment in R, D & I.

## Why are we different?

Working with the collaboration of professionals, surgeons, research institutes and universities, **Galimplant has developed an exclusive range of high-quality products that ensure its reliability in the long term.**



For more information: [www.galimplant.com/investigacion](http://www.galimplant.com/investigacion)



