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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.

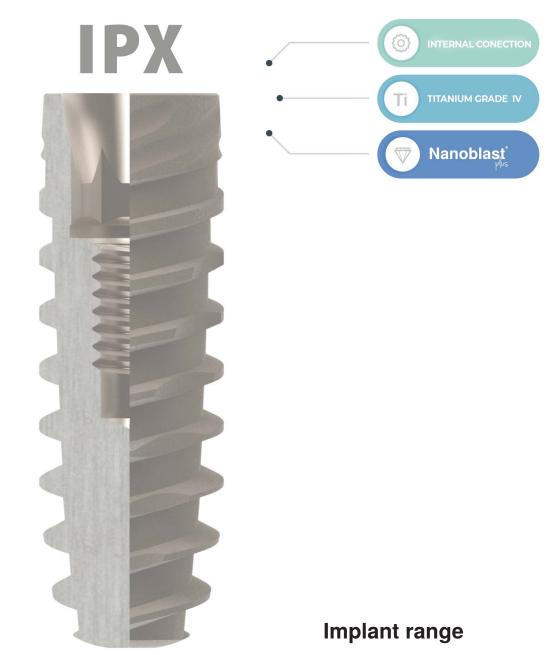
**Galimplant** uses only the best materials and complies with ISO quality assurance requirements in order to always offer the best products.

Version 01/2022



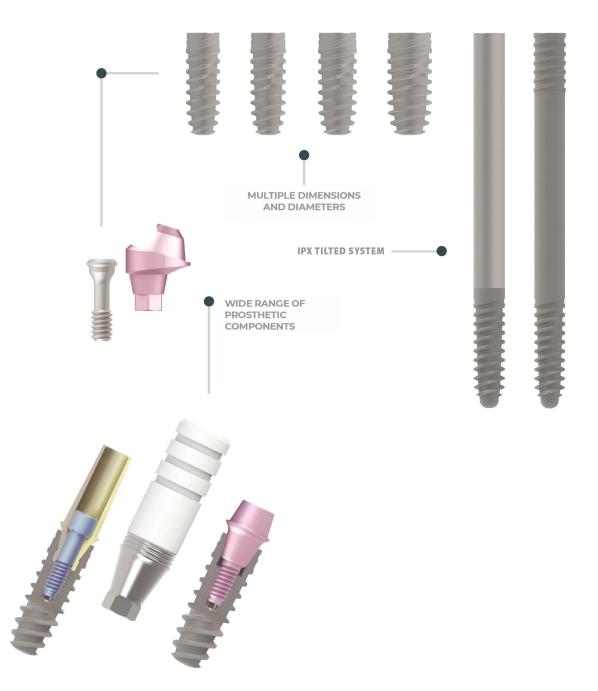
# **IPX CONCEPT**

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



- EXTERNAL CONNECTION ...... 18
- 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 phospate) steril, osteoconductive, reabsorbable, bioccompatibility 100%

## Membrane

Collagen membrane and reabsorbable equine pericardium, hemostatic and sterile.



# 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.



Our products are developed with the highest quality standards.

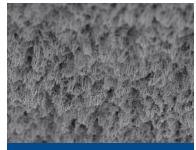


QUALITY CONTROL

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



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



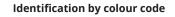
NANOBLAST PLUS® SURFACE

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



Simple, practical and ergonomic.





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

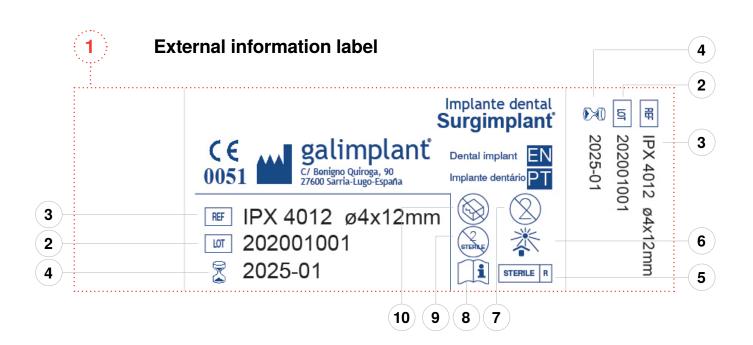
# How is the implant removed from the packaging?



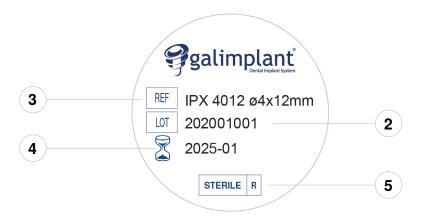




- 1. External information label
- 2. Lot number
- 3. Reference (measurement)



# Internal information label (adhesive x2)



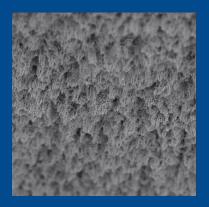
- 2. Lot number
- 3. Reference (measurement)
- 4. Date of expiry
- 5. Sterilised by irradiation

- 6. Keep out direct sunlight
- 7. Single use only
- 8. Follow instructions of use
- 9. Do not re-sterilise
- 10. Do not use if packaging is damaged



# Nanoblast plus®



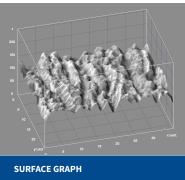


# Our surface facilitates cell proliferation and cell maduration.

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

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# 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.



## Dental implant surface view



# **Histology**



MAGNIFICATION X 40







# Internal connection



# $\textbf{IPX} \ (\top i)$

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

- ✓ PRECISE CONNECTION THAT GUARANTEES BACTERIAL SEALING
- ✓ INTERNAL 11° CONICAL CONNECTION
- ✓ HIGH MECHANICAL RESISTANCE
- ✓ SINGLE PROSTHETIC PLATFORM
- ✓ PLATFORM SWITCH



6 Ø 3,5 mm Diameter **3,5 mm** 

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



6 Ø 4 mm Diameter Ø 4 mm

<b>6</b> mm	Ref. IPX 4006
<b>8</b> mm	Ref. IPX 4008
<b>10</b> 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 Diameter Ø 4,5 mm

<b>6</b> mm	Ref. IPX 4506
<b>8</b> mm	Ref. IPX 4508
<b>10</b> mm	Ref. IPX 4510
<b>12</b> mm	Ref. IPX 4512
14 mm	Ref. IPX 4514



6 Ø 5 mm Diameter Ø 5 mm

<b>6</b> mm	Ref. IPX 5006
<b>8</b> mm	Ref. IPX 5008
<b>10</b> mm	Ref. IPX 5010
12 mm	Ref. IPX 5012

### **Provided with Provided** with Close abutment + Implant transfer + Short screw Ø 1.6 mm (Ti) Cover screw + Implant transfer (Ti) Triple function: Dual function: ✓ Implant transfer ✓ Implant transfer ✓ Impression coping Impression copying (close tray) Provisional abutment ~ Ref. PCS 04010 Ref. AIP 040 Ref. TAIP 0135 Ref. AIPC 040 L. **13,5** mm

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

Straight healing abutment  $\varnothing$  1.6 mm (Ti)



Ref. PCS 04010

Ref. PCS 04020 Ref. PCS 04040 Ref. PCS 04060 Ht. **2** mm Ht. **4** mm Ht. 6 mm





Conical healing abutment  $\ensuremath{\varnothing}$  1.6 mm (Ti)

Ref. PCCS 04040 Ref. PCCS 04060 Ht. **4** mm Ht. 6 mm

Hexagonal impression coping for open tray  $\oslash$  1.6 mm (Ti)



Ref. TAIP 0135 L 13,5 mm

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



Ref. TAIP 0200 L. 20 mm

# Internal connection

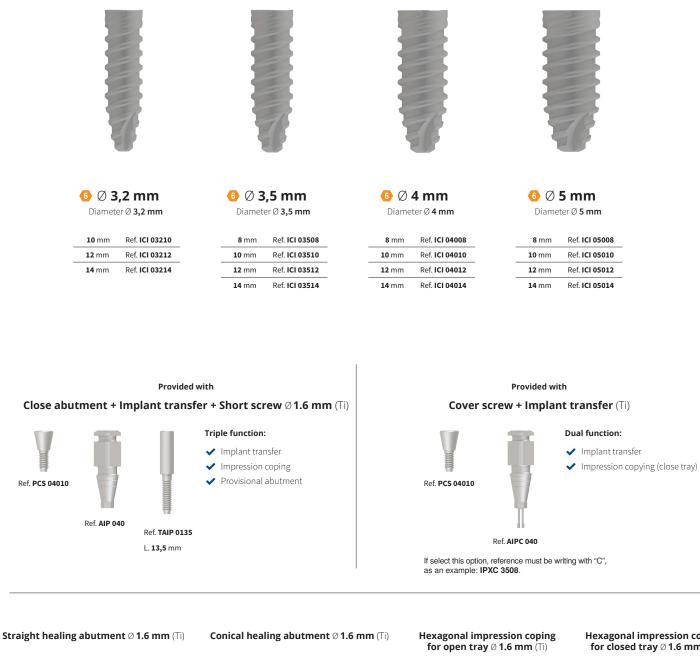


# ICI (Ti)

Macroscopic design for type I and II bones.

- ✓ PRECISE CONNECTION THAT GUARANTEES BACTERIAL SEALING
- ✓ INTERNAL 11° CONICAL CONNECTION
- ✓ HIGH MECHANICAL RESISTANCE
- SINGLE PROSTHETIC PLATFORM
- ✓ PLATFORM SWITCH

ICI





Ref. PCS 04020

Ht. **2** mm





Ht. **4** mm

Ht. 6 mm



Ref. PCCS 04040 Ref. PCCS 04060 Ht. **4** mm Ht. 6 mm



Ref. TAIP 0135 L 13,5 mm

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



Ref. TAIP 0200 L. 20 mm

# External connection



# **IPXE** $(\top i)$

Macroscopic design that favours primary stability in any situation.

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

IPXE





<b>8</b> mm	Ref. IPXE 3508
<b>10</b> mm	Ref. IPXE 3510
<b>12</b> mm	Ref. IPXE 3512
<b>14</b> mm	Ref. IPXE 3514



6 Ø 4 mm Diameter Ø **4 mm** 



🚯 Ø 5 mm Diameter Ø 5 mm

<b>6</b> mm	Ref. IPXE 4006
<b>8</b> mm	Ref. IPXE 4008
<b>10</b> mm	Ref. IPXE 4010
<b>12</b> mm	Ref. IPXE 4012
<b>14</b> mm	Ref. IPXE 4014

<b>6</b> mm	Ref. IPXE 5006
<b>8</b> mm	Ref. IPXE 5008
<b>10</b> mm	Ref. IPXE 5010
<b>12</b> mm	Ref. IPXE 5012

## Provided with

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



Straight healing abutment Ø 2 mm (Ti) Conical healing abutment  $\emptyset$  2 mm (Ti)



Ref. PCC 4040 Alt. 4 mm





Implant transfer Ø 2 mm (Ti)



Ref. AIP 40

Ref. TAIP 135 Long. **13,5** mm Ref. TAIP 200

Long. **20** mm



Ref. PC 4020

Alt. 2 mm

Ref. PC 4040 Alt. 4 mm

Ref. PC 4060 Alt. 6 mm



Ref. PCC 4060 Alt. 6 mm

# Zygomatic implants IPX- TILTED SYSTEM



Implants designed for severe atrophic maxilla cases.

- ✓ PRECISE CONNECTION THAT GUARANTEES BACTERIAL SEALING
- ✓ INTERNAL 11° CONICAL CONNECTION
- ✓ HIGH MECHANICAL RESISTANCE
- SINGLE PROSTHETIC PLATFORM
- ✓ PLATFORM SWITCH

# Available in two designs

- 🗸 SMOOTH
- TREATED



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



Diameter Ø 4 mm

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

### Provided with

## Close abutment + Implant transfer (Ti)



Straight abutment  $\varnothing$  1.6 mm (Ti)





Ref. PCS 04020 Ref. PCS 04040 Ref. PCS 04060 Ht. **2** mm Ht. **4** mm Ht. 6 mm

Conical healing abutment  $\ensuremath{\varnothing}$  1.6 mm (Ti)



Ref. PCCS 04040 Ref. PCCS 04060 Ht. **4** mm Ht. 6 mm

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



Ref. TAIP 0135 L. **13.5** mm

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



Ref. TAIP 0200 L. **20** mm

Ref. AIPC 040

# Special implants



One-piece implants. Designed for patients with anatomical limitations.

IMPLANTS FOR CEMENTING



# Implants for cementing

Ø **2.5 mm** 

<b>10</b> mm	Ref. IMC 2510
<b>12</b> mm	Ref. IMC 2512

# Provided with Implant transfer



# Optional

## Analog



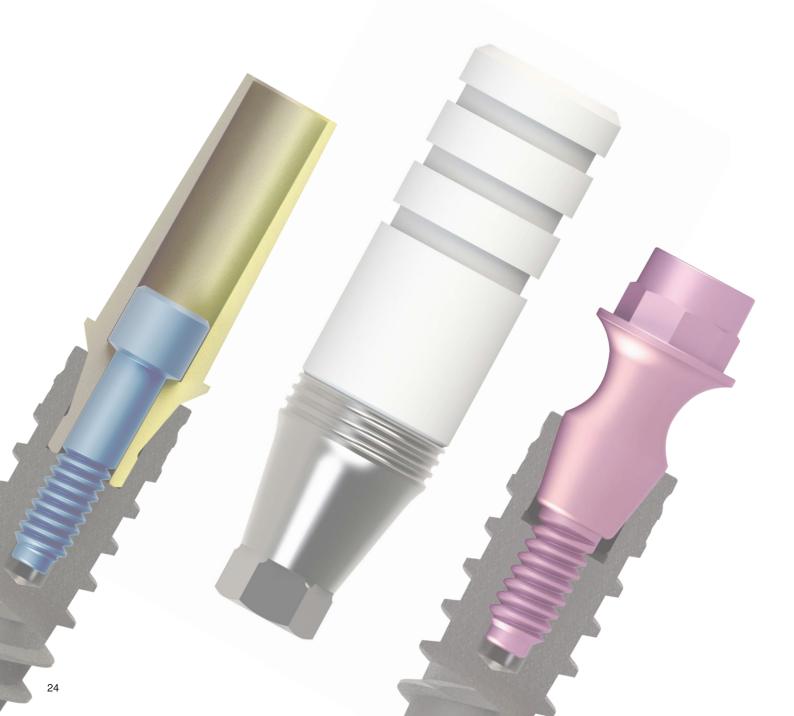
## Ref. RI IMC

## Castable abutment



# Prosthetic components

# For internal connection



# IC

# Wide range of prosthetic solutions

Prosthetic scheme Page 24

Inmediate load prosthesis Page 30

> Cemented prosthesis Page 32

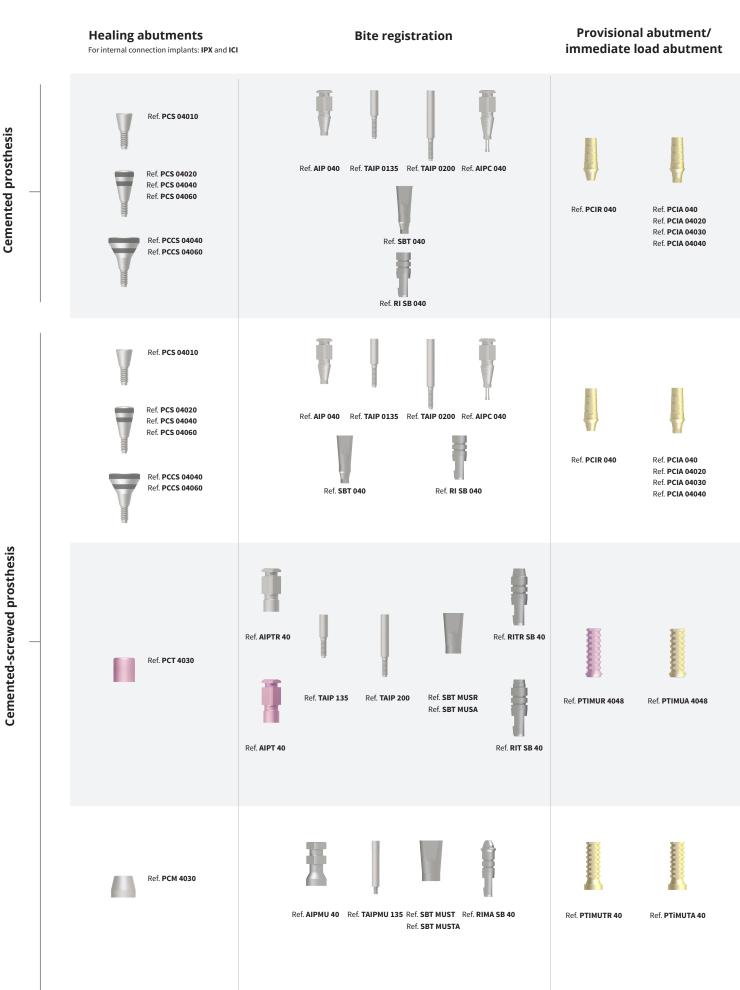
Abutment to scan/Scanbody Page 36

Cemented-screwed prosthesis Page 38

> Screwed prosthesis Page 44

Removable prosthesis Page 60

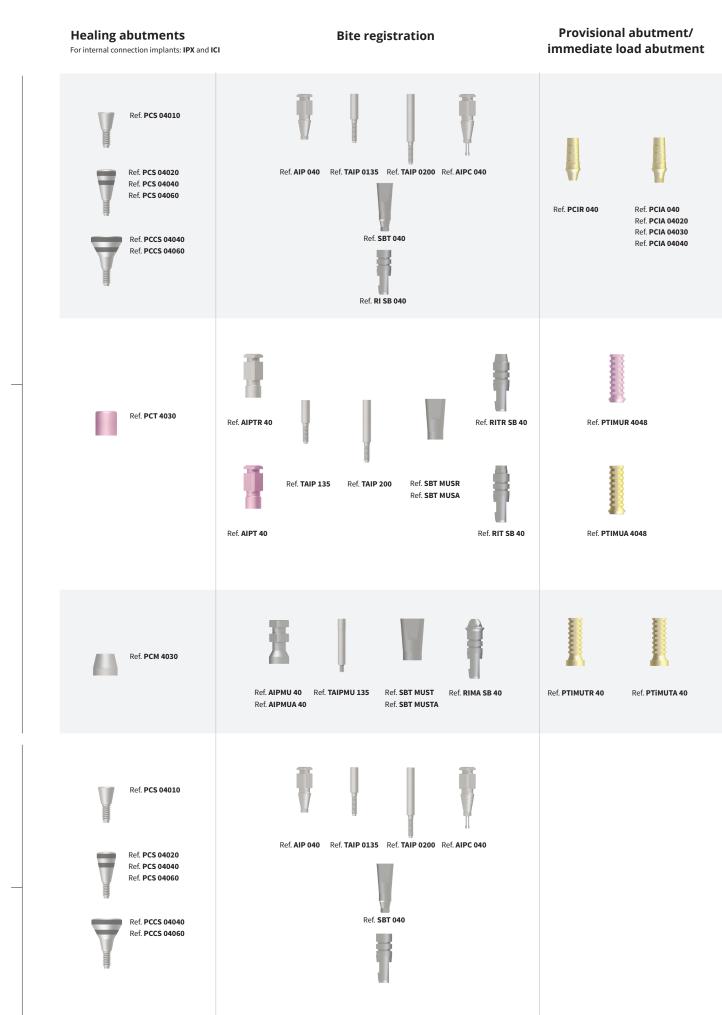
# **Prosthetic scheme IC**





Ref. MU 6004050

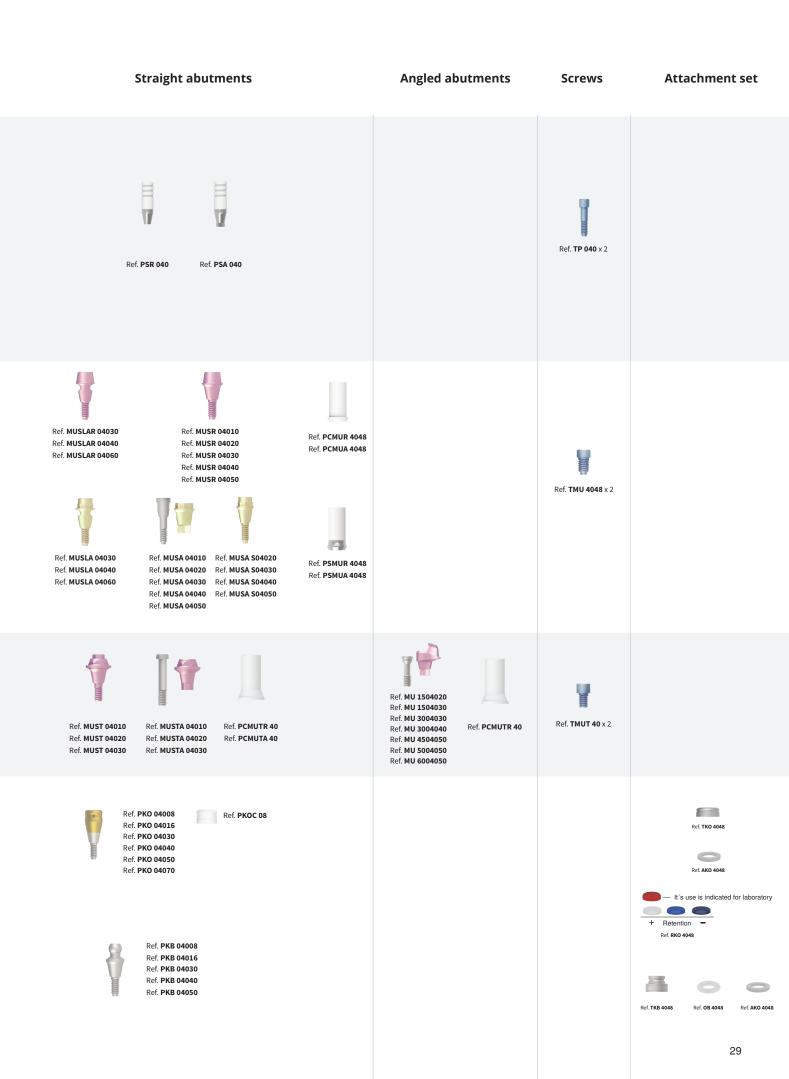
# **Prosthetic scheme IC**



28

**Removable prosthesis** 

**Screwed prosthesis** 



# **Immediate load abutment**

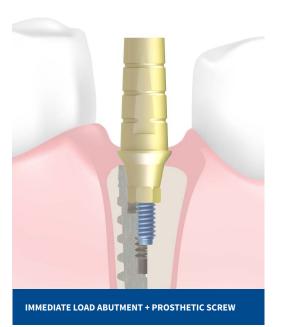
Available in Titanium Grade 5. Recommended torque: 30 Ncm.

## Indications

Both are suitable for provisional cemented or screwed prostheses.

Rotational for multi-unit prostheses. Anti-rotational for single-unit prostheses.







IMMEDIATE LOAD ABUTMENT ANTI-ROTATIONAL



# Immediate load abutment rotational (Ti)



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

Ref. <b>PCIA 040</b>	Ø <b>4</b> mm	Ht, <b>1</b> mm	6
Ref. PCIA 04020	Ø <b>4</b> mm	Ht. <b>2</b> mm	6
Ref. PCIA 04030	Ø <b>4</b> mm	Ht. <b>3</b> mm	6
Ref. PCIA 04040	Ø <b>4</b> mm	Ht. <b>4</b> mm	6

Provided with two screws



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

## Optional



Analog

Ref. RI SB 040 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.

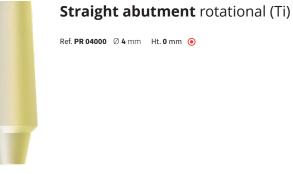








ANTI-ROTATIONAL STRAIGHT ABUTMENT



## Straight abutment anti-rotational (Ti)

Ref. <b>PA 04000</b>	Ø <b>4</b> mm	Ht. <b>0</b> mm	6
Ref. <b>PA 04010</b>	Ø <b>4</b> mm	Ht. <b>1</b> mm	6
Ref. PA 04030	Ø <b>4</b> mm	Ht. <b>3</b> mm	6
Ref. PA 04050	Ø <b>4</b> mm	Ht. <b>5</b> mm	6

Provided with two screws



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

## 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 + PROSTHETIC SCREW





Ref. <b>PA 0154010</b>	15°	Ht. <b>1</b> mm	6
Ref. <b>PA 0154030</b>	15°	Ht. <b>3</b> mm	6
Ref. <b>PA 0154050</b>	15°	Ht. <b>5</b> mm	6



# Angled abutment (Ti)

Ref. <b>PA 0304010</b>	30°	Ht. <b>1</b> mm	6
Ref. <b>PA 0304030</b>	30°	Ht. <b>3</b> mm	6
Ref. <b>PA 0304050</b>	30°	Ht. <b>5</b> mm	6

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.

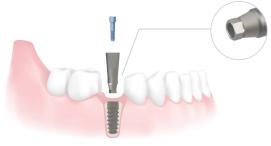
Indications

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

## Scanning abutment

Direct to implant





DIRECT TO IMPLANT

## Optional

## Analog



#### **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 Scanning abutment Direct to multi-position aesthetic straight abutment Direct to multi-position straight abutment Ref. SBT MUSR 0 4 mm Ref. SBT MUSR 0 4 mm Provided with screw Provided with screw

Clinical screw (2 mm)

Ref. TMU 4048

Clinical screw (1,4 mm)

Ref. TMU 4048

Ref. TMU 4048

Ref. TMU 4048<

#### Optional



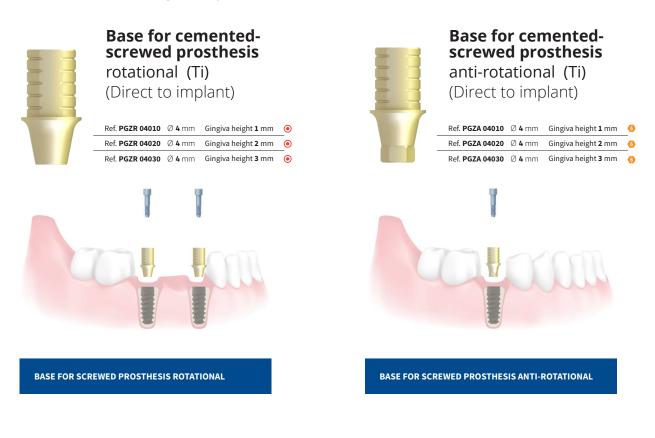
### Base for cemented-screwed prosthesis (Direct to implant)

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.



#### Provided with two screws



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

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.



Base for cementedscrewed prosthesis rotational (Ti) (Direct to abutment) Ref. PGZMUR 40 @4 mm Gingiva height 0 mm ()



**Base for cementedscrewed prosthesis** anti-rotational (Ti) (Direct to abutment)

Ref. PGZMUA 40 Ø 4 mm Gingiva height 0 mm 🔞



BASE FOR SCREWED PROSTHESIS ROTATIONAL



BASE FOR SCREWED PROSTHESIS ANTI-ROTATIONAL

Provided with two screws



Clinical screw (2 mm) + Laboratory screw (2 mm) Ref. TMU 4048 x 2 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<sup>®</sup> system anti-rotational (Ti) (Direct to implant)





INTERFACE SUITABLE WITH CEREC® ANTI-ROTATIONAL

#### Provided with two screws

Optional



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



Analog

Ref. RI SB 040 🛛 Ø 4 mm 🚯

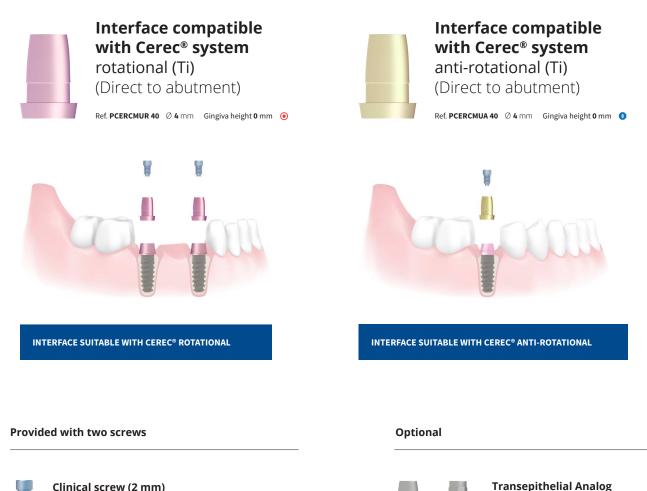
#### Interface compatible with CEREC<sup>®</sup> system (Direct to multi-position aesthetic straight abutment)

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.



Ref. RITR SB 40 Ø 4 mm ()

Ref. RIT SB 40 Ø 4 mm 🚯

### Interface for straight aesthetic multi-position abutment

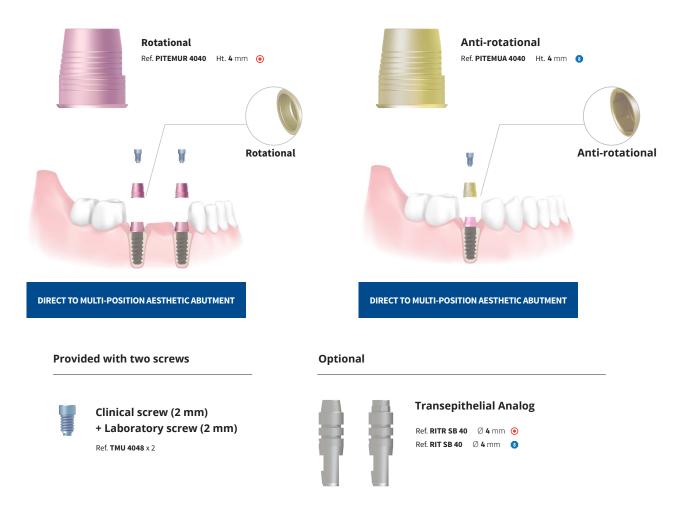
Abutment made from Titanium Grade 5. Recommended torque: 25 Ncm.

One piece.

Indications

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

Rotational for multi-unit prostheses. Anti-rotational for single-unit prostheses.



### 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.



Ref. PITEMUTR 4040 Ht. 4 mm 🧿



DIRECT TO STRAIGHT AND ANGLED MULTI-POSITION ABUTMENT

# 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 💿



CAST TO ABUTMENT ROTATIONAL

#### Provided with two screws





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

Ref. **TP 040** x 2



Ref. RI SB 040 Ø 4 mm 🚯

Analog

#### 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



Optional



Clinical screw (1.6 mm) + Laboratory screw (1.6 mm) Ref. TP 040 x 2 **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 so One piece only.









FINAL PROSTHESES



#### Components included in kit



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



Transepithelial abutment healing cap

Ref. PCT 4030



Ref. TAIP 200 Long. 20 mm

Impression screw



Transepithelial transfer Ref. AIPTR 40 ()



Castable abutment

Ref. PCMUR 4048 🛛 🛛 4 mm 🧕

#### Optional



Inmediate load abutment (Ti)

Ref. PTIMUR 4048 Ø 4 mm 🧿

**Transepithelial Analog** 

Ref. RITR SB 40 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.

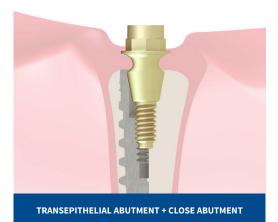
Its concave anatomical shape allows this abutment to house the mucous tissue without tension, favouring the creation of a sufficiently thick connective tissue that will minimize the infiltrate at the implant platform level.

The recommended torque of the prosthetic so One piece only.





TRANSEPITHELIAL TRANSFER + SCREW





FINAL PROSTHESES



#### 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

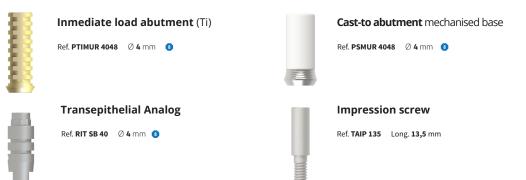
Ref. AIPT 40 🛛 🚯



Transepithelial transfer



Optional



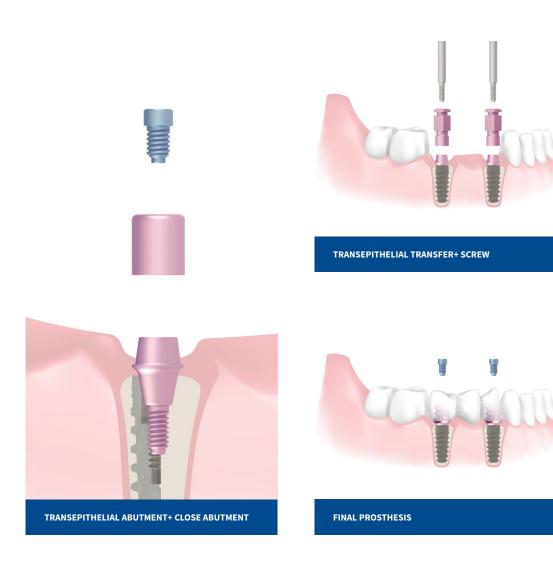
### Straight aesthetic multi-position abutment rotational

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.



	Transepit	helial abut	ment (Ti)
	Ref. <b>MUSR 04010</b>	Gingiva height <b>1</b> mm	۲
	Ref. MUSR 04020	Gingiva height <b>2</b> mm	•
	Ref. MUSR 04030	Gingiva height <b>3</b> mm	•
8	Ref. MUSR 04040	Gingiva height <b>4</b> mm	•
	Ref. MUSR 04050	Gingiva height <b>5</b> mm	•
-			

#### Components included in kit



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



Transepithelial abutment healing cap

Ref. PCT 4030



Ref. TAIP 200 Long. 20 mm

Impression screw



Transepithelial transfer



**Castable abutment** 

Ref. PCMUR 4048 Ø 4 mm 🧕

#### Optional



Inmediate load abutment (Ti) Ref. PTIMUR 4048 Ø 4 mm 🧿

**Transepithelial Analog** 

Ref. RITR SB 40 Ø 4 mm 🧿





Ref. TAIP 135 Long. 13,5 mm

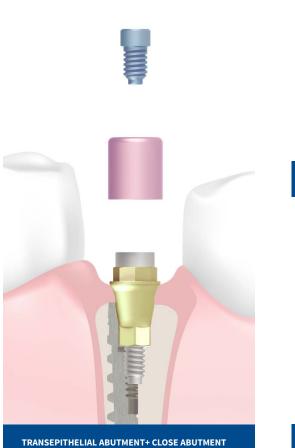
#### Straight aesthetic abutment multi-position anti-rotational

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.





TRANSEPITHELIAL TRANSFER+ SCREW



FINAL PROSTHESIS

Multi-position straight aesthetic anti-rotational kit For internal connection



## Ref. MUSA 04010 Gingiva height 1 mm Image: Complex comple

Gingiva height 5 mm 3



#### **Transepithelial abutment** (Ti) One piece

Ref. MUSA \$04020	Gingiva height <b>2</b> mm	8
Ref. MUSA \$04030	Gingiva height <b>3</b> mm	8
Ref. MUSA \$04040	Gingiva height <b>4</b> mm	8
Ref. MUSA \$04050	Gingiva height <b>5</b> mm	8

#### Components included in kit



Ref. MUSA 04050

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



#### Transepithelial abutment healing cap

Ref. PCT 4030

Ref. TMU 4048 x 2



#### Impression screw

Ref. TAIP 200 Long. 20 mm



#### Transepithelial transfer

Ref. AIPT 40

#### Castable abutment Ref. PCMUA 4048 Ø 4 mm

8

#### Optional



### 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.





#### Material included in kit



Clinical screw (1.4 mm) + Laboratory screw (1.4 mm) Ref. **TMUT 40** x 2



#### Transepithelial abutment healing cap



#### Impression screw

Ref. TAIPMU 135 L. 13.5 mm

Ref. PCM 4030



Inmediate load abutment (Ti)

Ref. PTIMUTR 40 Ø 4,8 mm 🧿

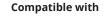
**Transepithelial Analog** Ref. RIMA SB 40 Ø 4,8 mm 🚯

#### Transepithelial transfer

Ref. AIPMU 40 (

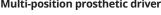


#### Optional



Multi-position prosthetic driver Multi-position prosthetic driver

Ref. LLCAMU 244



Ref. LLCAMU 174



#### IC

#### 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.



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

#### Components included in kit

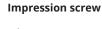


#### Clinical screw (1.4 mm) + Laboratory screw (1.4 mm) Ref. **TMUT 40** x 2



#### Transepithelial abutment healing cap





#### Ref. TAIPMU 135 L. 13.5 mm

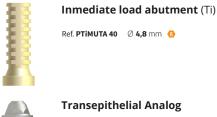


#### **Transepithelial transfer**



**Castable abutment** Ref. PCMUTA 40 Ø 4.8 mm 🚯

#### Optional



#### **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



#### **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 .



TRANSEPITHELIAL ABUTMENT+ CLOSE ABUTMENT



TRANSEPITHELIAL TRANSFER+ SCREW



FINAL PROSTHESIS

Transepith	elial a	ibutment (Ti)
Ref. MU 1504020 15°	Ht. <b>2</b> mm	۲
Ref. MU 1504030 15°	Ht. <b>3</b> mm	۲
Ref. MU 3004030 30°	Ht. <b>3</b> mm	۲
Ref. MU 3004040 30°	Ht. <b>4</b> mm	•
Ref. MU 4504050 45°	Ht. <b>5</b> mm	۲
Ref. MU 5004050 50°	Ht. <b>5</b> mm	۲
Ref. MU 6004050 60°	Ht. <b>5</b> 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







Castable abutment

Ref. PCMUTR 40 Ø 4 mm 🧕

#### Optional



IC

#### **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  $10^{\circ}$ .

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

Retainer set allows different levels of retention.



COVER + RETAINER





FINAL PROSTHESIS

**Overdenture abutment** For **internal connection** 



#### Overdenture abutment (Ti)

Ref. PKO 04008	Ø 4 mm	Ht. <b>0.8</b> mm	۲
Ref. <b>PKO 04016</b>	Ø <b>4</b> mm	Ht. <b>1.6</b> mm	۲
Ref. <b>PKO 04030</b>	Ø <b>4</b> mm	Ht. <b>3</b> mm	۲
Ref. <b>PKO 04040</b>	Ø <b>4</b> mm	Ht. <b>4</b> mm	•
Ref. <b>PKO 04050</b>	Ø <b>4</b> mm	Ht. <b>5</b> mm	۲
Ref. <b>PKO 04070</b>	Ø <b>4</b> mm	Ht. <b>7</b> mm	•

#### **Castable overdenture abutment**

Ref. PKOC 08 🧕





#### **Compatible with**



Optional



IC

IC

#### **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 30°.

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



O-ring cover

Ball abutment (Ti)			
Ref. <b>PKB 04008</b>	Ht. <b>0.8</b> mm	۲	
Ref. <b>PKB 04016</b>	Ht. <b>1.6</b> mm	۲	
Ref. PKB 04030	Ht. <b>3</b> mm	۲	
Ref. PKB 04040	Ht. <b>4</b> mm	۲	
Ref. <b>PKB 04050</b>	Ht. <b>5</b> mm	•	

#### Provided with



#### **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 🚯

# 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**



**Cemented prosthesis** 

**Cemented-screwed prosthesis** 

Straight abutments	Angled abutments	Screws	Attachment set
Ref. PR 4000 Ref. PA 4000 Ref. PA 4010 Ref. PA 4030 Ref. PA 4050	Ref. PA 154010       Ref. PA 304010         Ref. PA 154030       Ref. PA 304030         Ref. PA 154050       Ref. PA 304050	Ref. <b>TP 4048</b> x 2	
With the second se		<b>R</b> ef. <b>TP 4048</b> x 2	
Ref. MUS 4020         Ref. PITEMUA 4040           Ref. MUS 4030         Ref. PITEMUA 4040           Ref. MUS 4050         Ref. PITEMUA 4040		Ref. <b>TMU 4048</b> x 2	
Image: Section 1Image: Section 2Ref. MUST 4010Ref. PITEMUTR 4040Ref. MUST 4020Ref. MUST 4030	Ref. MU 154020         Ref. MU 304030         Ref. PITEMUTR 4040           Ref. MU 154030         Ref. MU 3040404         Ref. PITEMUTR 4040	Ref. <b>TMUT 40</b> x 2	

#### **Prosthetic Components EC**



Screwed prosthesis

68

**Removable prosthesis** 



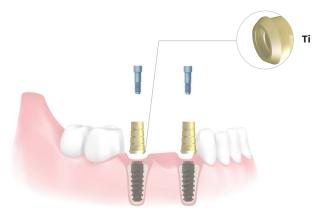
#### **Immediate load abutment**

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

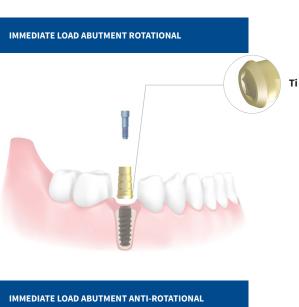
#### Indications

Both are suitable for provisional cemented or screwed prostheses.

Rotational for multi-unit prostheses. Anti-rotational for single-unit prostheses.









#### Immediate load abutment rotational (Ti)

Ref. PCIR 40 Ø 4 mm 🧿



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

Ref. PCIA 40 🛛 🖉 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 6

#### Straight abutment

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

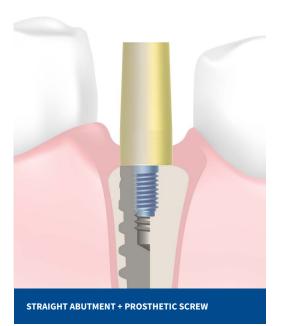
Available in several heights.

Indications

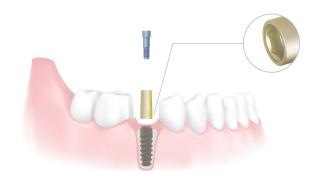
Indicated for multi- or single-unit cemented prostheses.

Rotational for multi-unit prostheses. Anti-rotational for single-unit prostheses.





ROTATIONAL STRAIGHT ABUTMENT



ANTI-ROTATIONAL STRAIGHT ABUTMENT



### **Straight abutment** rotacional (Ti)

Ref. PR 4000 Ø 4 mm Ht. 0 mm 📀

## **Straight abutment** anti-rotational (Ti)

Ref. <b>PA 4000</b>	Ø <b>4</b> mm	Ht. <b>0</b> mm	6
Ref. <b>PA 4010</b>	Ø <b>4</b> mm	Ht. <b>1</b> mm	6
Ref. <b>PA 4030</b>	Ø <b>4</b> mm	Ht. <b>3</b> mm	6
Ref. <b>PA 4050</b>	Ø <b>4</b> mm	Ht. <b>5</b> mm	6

#### Provided with two screws



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

#### Optional



Ref. RI 40 Ø 4 mm 🚯

Replica

## **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  $15^{\circ}$  to  $30^{\circ}$ .



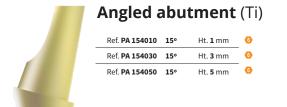
ANGLED ABUTMENT + PROSTHETIC SCREW



ANGLED ABUTMENT 150



ANGLED ABUTMENT 300



### Angled abutment (Ti)

Ref. <b>PA 304010</b>	30°	Ht. <b>1</b> mm	6
Ref. <b>PA 304030</b>	30°	Ht. <b>3</b> mm	6
Ref. <b>PA 304050</b>	30°	Ht. <b>5</b> mm	6

#### Provided with two screws



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

#### Optional



Ref. RI 40 Ø 4 mm 🚯

Replica

CE

# Base for cemented-screwed prosthesis

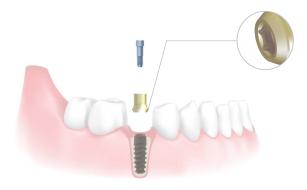
Made from Titanium Grade 5. Recommended torque: 30 Ncm.

#### Indications

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



Ref. PGZA 40 🛛 🖉 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



# Interface for straight and angled multi-position abutment

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

Indications

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





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 🚯

6 Hexagonal

Rotational

CE

CE

## 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 🚯





CAST TO ABUTMENT ANTIROTATIONAL

#### Provided with two screws



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

#### Optional



## Straight aesthetic abutment multiposition 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.



Transepi	thelial	abutment (Ti)
Ref. <b>MUS 4020</b>	Ht. <b>2</b> mm	8
Ref. MUS 4030	Ht. <b>3</b> mm	- 8
Ref. <b>MUS 4050</b>	Ht. <b>5</b> mm	0

#### Components included in kit



#### Optional



# 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.



Transepit	helial	abutment
Ref. <b>MUST 4010</b>	Ht. <b>1</b> mm	۲
Ref. MUST 4020	Ht. <b>2</b> mm	•
Ref. <b>MUST 4030</b>	Ht. <b>3</b> mm	•

#### Components included in kit



Optional

 Immediate load abutment (Ti)

 Ref. PTIMUTR 40
 Ø 4,8 mm

# Trai

Transepithelial replica

Ref. RIMA SB 40 🛛 Ø 4,8 mm 🚯

#### **Compatible with**

#### Multi-position prosthetic driver Multi-position prosthetic driver

Ref. LLCAMU 174

Ref. LLCAMU 244

(Ti)



# Straight abutment multi-position anti-rotational

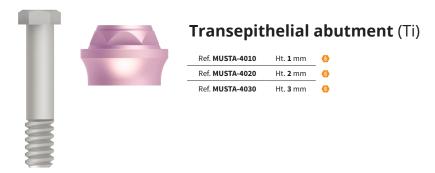
Transepithelial abutment made in Titanium Grade 5. Recommended torque: 30 Ncm.

#### Indications

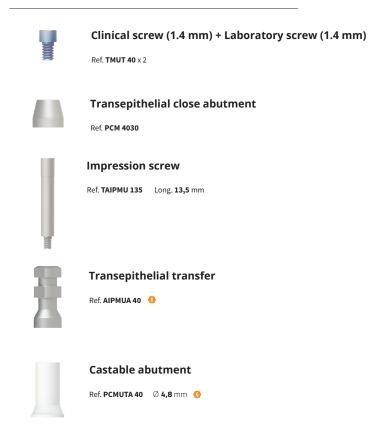
It is recommended for single-unit screwed prostheses in the posterior region.

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





#### Components included in kit



Optional



 Immediate load abutment (Ti)

 Ref. PTIMUTA 40
 Ø 4,8 mm

#### Transepithelial replica

Ref. RIMA SB 40 Ø 4,8 mm 🚯

#### **Compatible with**

Multi-position prosthetic driver Multi-position prosthetic driver

#### Ref. LLCAMU 244

Ref. LLCAMU 174



## **Angled multi-position abutment**

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

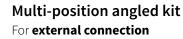
#### Indications

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

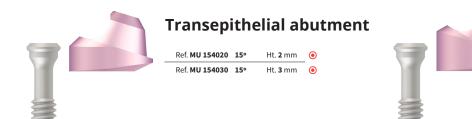
Indicated for use in the posterior region. Recommended torque for prosthetic screw: 10 Ncm.

Allows achievement of parallelism for multiple implants.





CE



#### **Transepithelial abutment**

Ref. MU 304030	30°	Ht. <b>3</b> mm	۲
Ref. MU 304040	30°	Ht. <b>4</b> mm	۲

#### 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



Conveyor is included



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 🚯

## **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 ilmplant 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





FINAL PROSTHESIS



CE

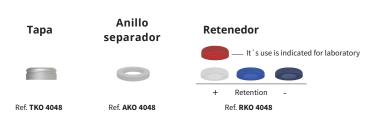
### **Overdenture abutment**

Ref. <b>PKO 4008</b>	Ø 4 mm	Ht. <b>0,8</b> mm	۲
Ref. <b>PKO 4016</b>	Ø <b>4</b> mm	Ht. <b>1,6</b> mm	۲
Ref. <b>PKO 4030</b>	Ø <b>4</b> mm	Ht. <b>3</b> mm	۲
Ref. <b>PKO 4040</b>	Ø <b>4</b> mm	Ht. <b>4</b> mm	۲
Ref. <b>PKO 4050</b>	Ø <b>4</b> mm	Ht. <b>5</b> mm	۲
Ref. <b>PKO 4070</b>	Ø <b>4</b> mm	Ht. <b>7</b> mm	۲



#### **Castable overdenture abutment**





#### **Compatible with**



Optional





## Simple and precise

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

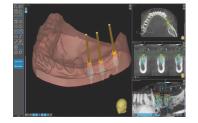
#### Planning

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



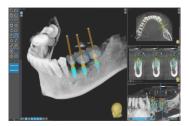
#### 2D and 3D simulations

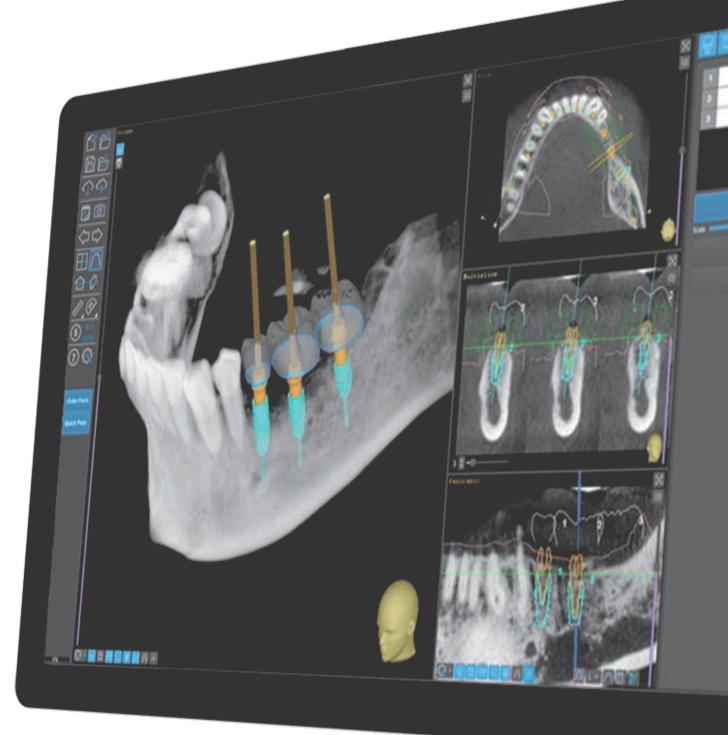
Simulation of implants on 2D and 3D models. Identification of the mandibular canal. Create panoramic images.



#### **Exclusive software**

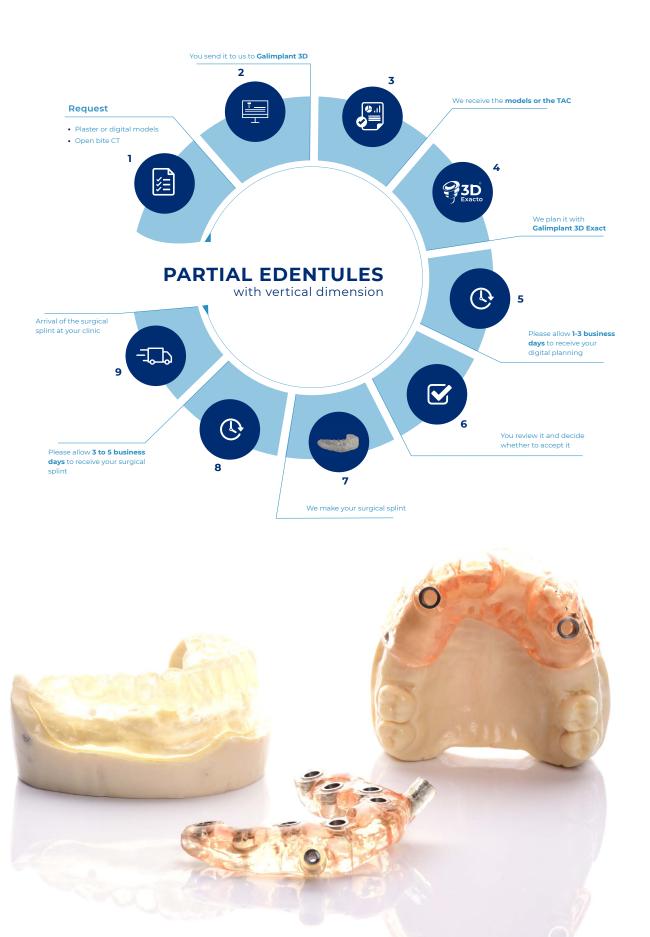
Our exclusive 3D simulation software enables dental implant directly on your computer.

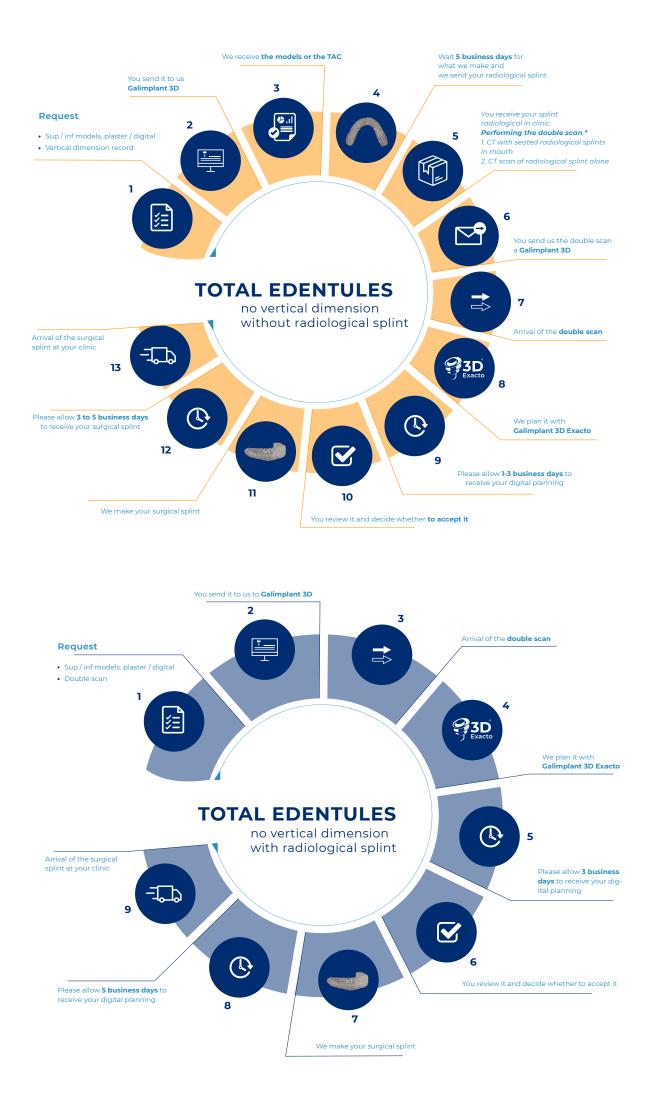












# Bone Regenerator

### **Osteoblast Plus**



0,5 g Ref. OPT021005G 1 g Ref. OPT021015G

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 sacendoncia 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®

#### 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 smalls perforations of the sinus membrane-

Fenestration in implants.
Biomaterial containment for volume increase.

Ref. CVR-01

## Membrane heart®

#### 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.

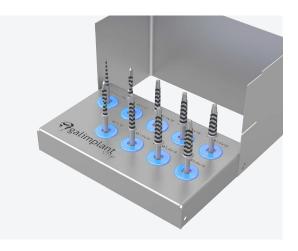




Surgical box

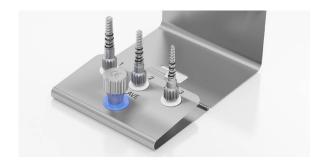
#### Ref. CQ IMPL

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



Special drills box With two different groups of drills for special lenghts.

Ref. C FESP L



Osteotome box Contains 4 bone dilators of various diameter.

Ref. C OST



**Extractor Kit** Contains 4 extractors of various diameter.

Ref. KIT EXT LE

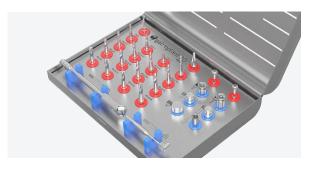
This box contains the minimun instruments necessary for surgery.

Stop surgical box

This box contains a wide range of stop drills.

Ref. CQ STOP

Ref. CQM IMPL



**3D surgical box** Ref. CQ 3D Designed for guided surgery with our system Galimplant 3D exacto.

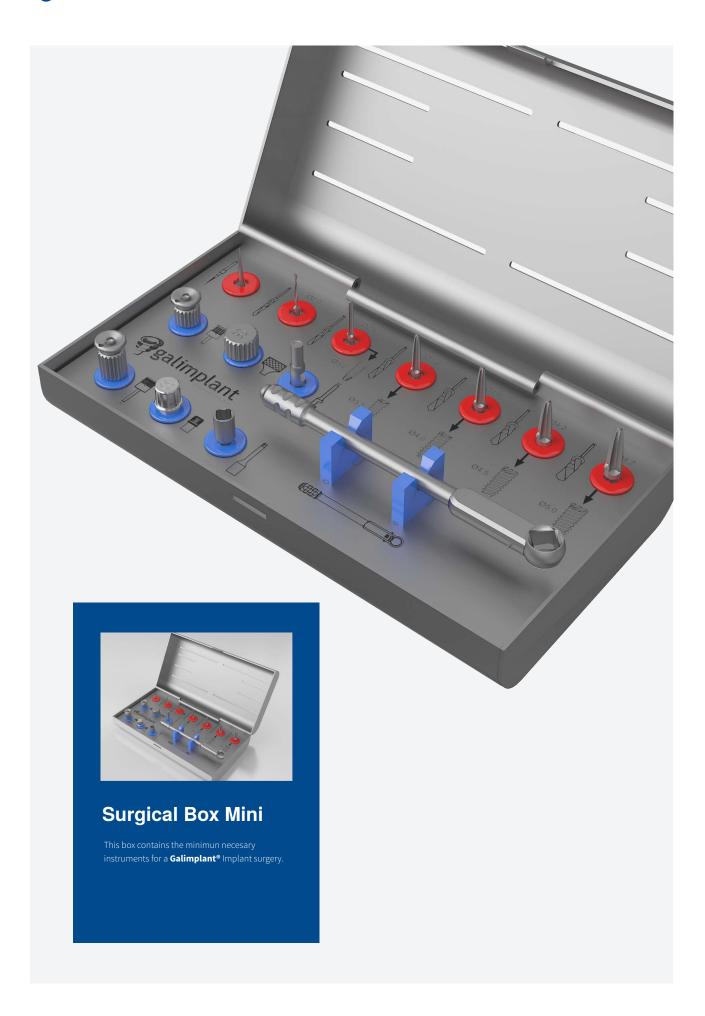


**Trephining drills box** Contains 4 dtrephining of various diameter.

Ref. C TREF

97





# Mini

## **Surgical Box Mini**

Ref. CQM IMPL

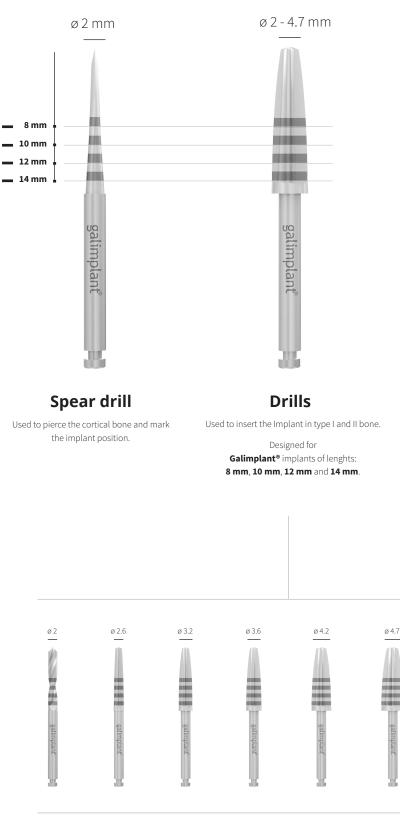
Made from steel. Sterilisable in an autoclave.

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.



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 lenght 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.





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

# Surgical

## **Surgical box**

Ref. CQ IMPL

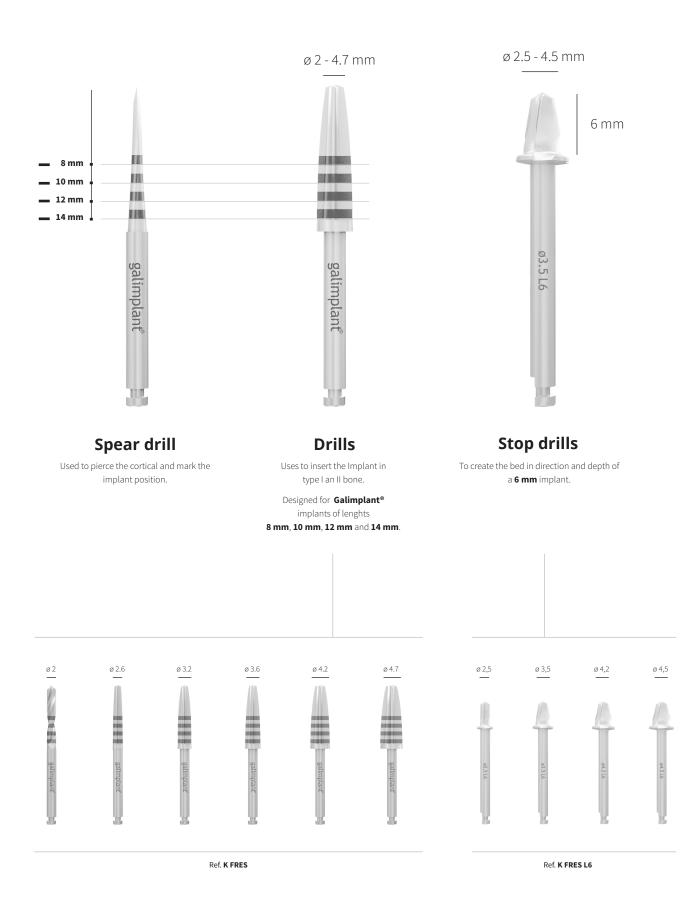
Made from steel. Sterilisable in an autoclave.

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.





### Short manual driver

Ref. **LLMC 220** 

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

With rotating and perforated crown for wire guides.



### Long manual wrench

Ref. LLML 290

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

With rotating and perforated crown for wire guides.



#### Trephine bur for mucosa Ref. BC 102340

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



## Machine driver

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



#### Short prosthetic driver Ref. LLCA 220

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



#### Long prosthetic driver Ref. LLCA 290

Connected to the ratchet wrench to give torque to the prosthetic **Galimplant**<sup>®</sup> screws.



#### Short driver Ref. DC 144

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



#### 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 lenght of all **Galimplant®** drills.



## Manual driver

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



## 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.



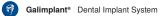
#### Overdenture driver Ref. LLKOD 250

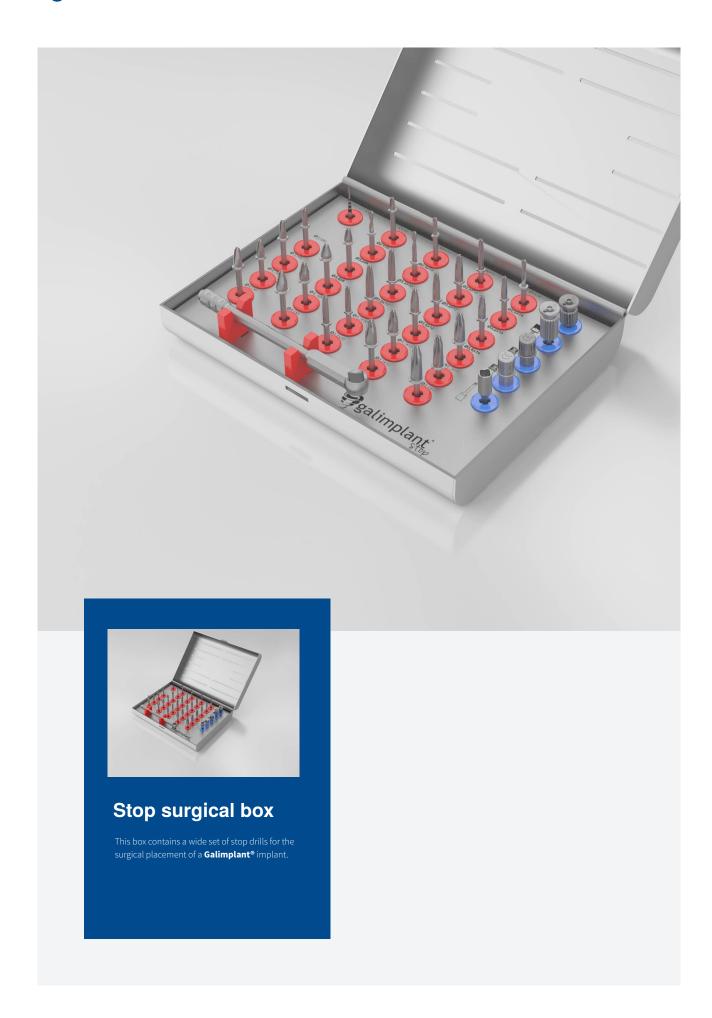
The square end is used to screw the overdenture abutment and the opposite end is used to position the retainer on the overdenture cover.



#### **Torque wrench** Ref. **CA N/DIN** Enables insertion of the implant manually.

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# Stop

## **Stop surgical box**

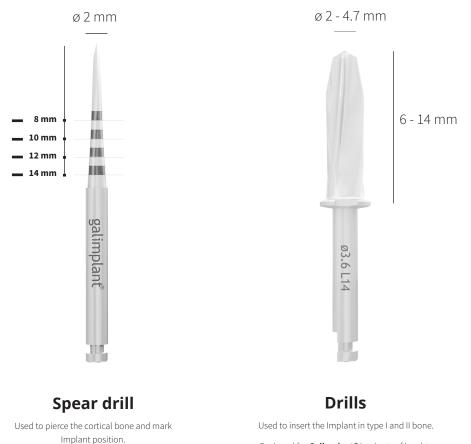
Ref. CQ STOP

Made from steel. Sterilisable in an autoclave.

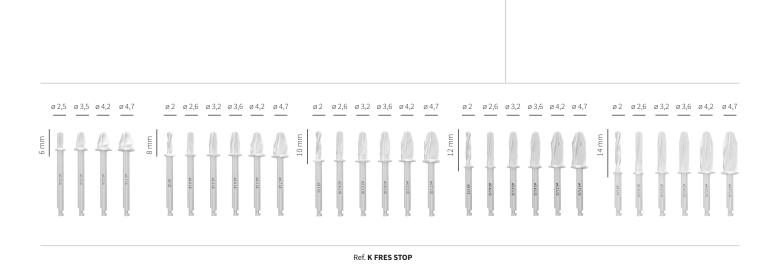
Spear drill 5 drill groups of varius lenghts and diameters Wrenches Drivers Machine driver Torque wrench

## Surgery box components

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



Designed for Galimplant<sup>®</sup> implants of lenghts 6 mm, 8 mm, 10 mm, 12 mm and 14 mm.



### 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.



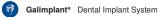
#### Machine driver Ref. LLM 215

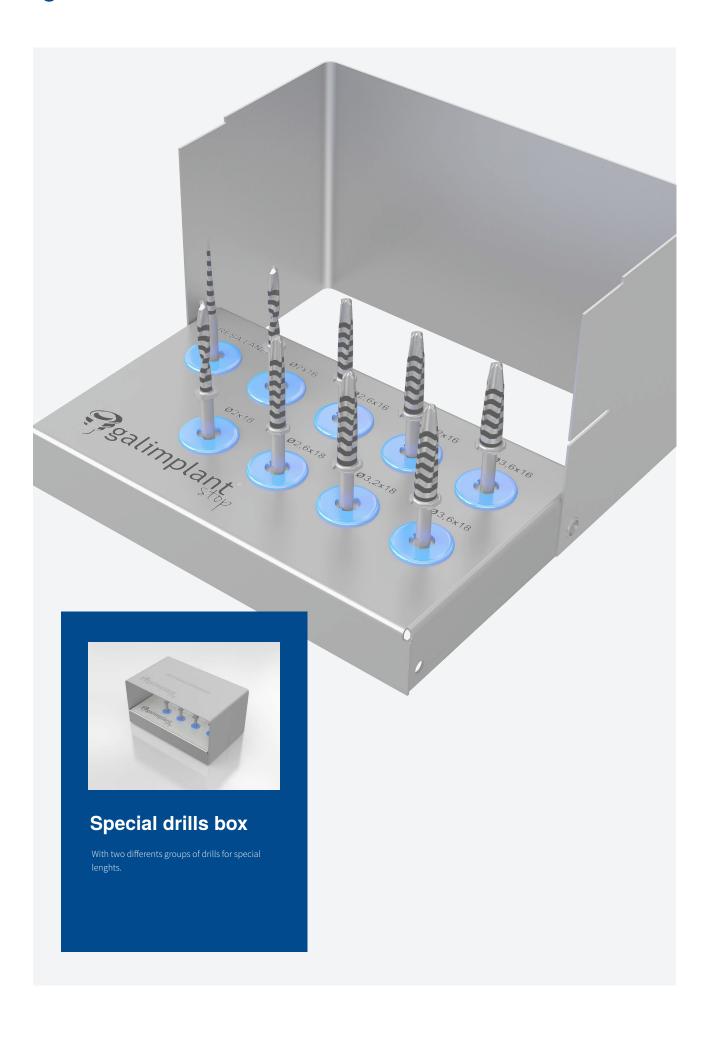
Connected to the handpieceand the implant transfer enables implant insertion.



#### Torque wrench Ref. ca n/din

Enables insertion of the implant manually.

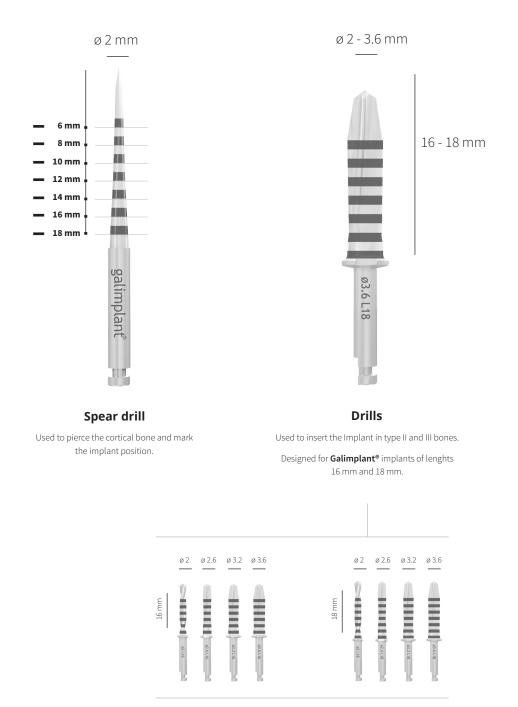






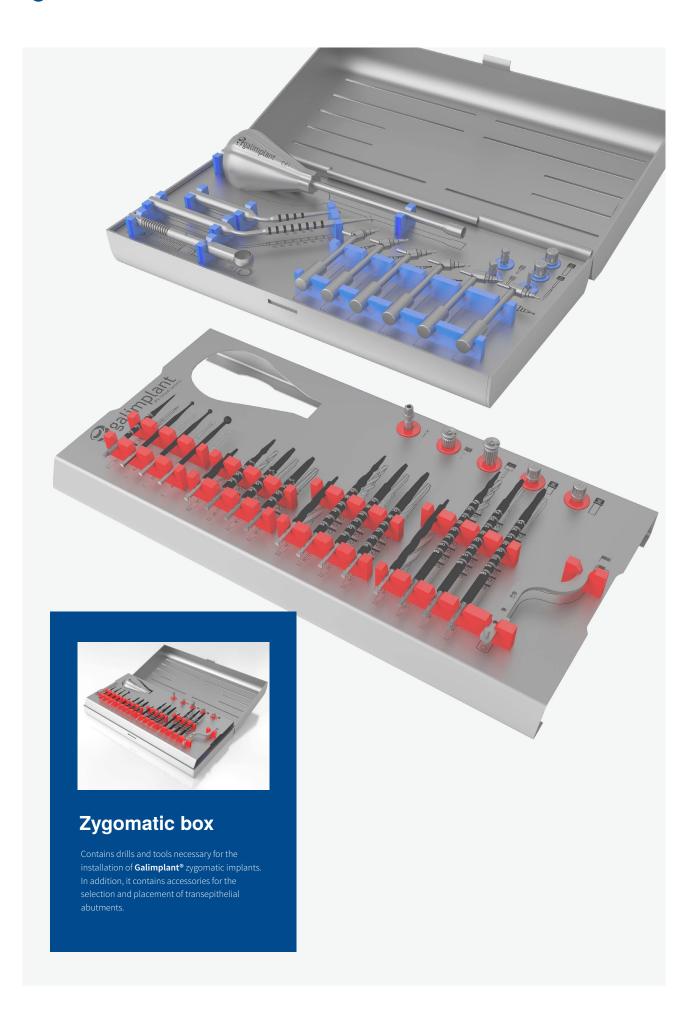
# Drills designed to insert **Galimplant**<sup>®</sup> implants of lenghts 16 and 18 mm.

Made from steel. Sterilisable in an autoclave.



Ref. K FESP L





# Zygomatic

## **Zygomatic box**

Ref. CQ CM

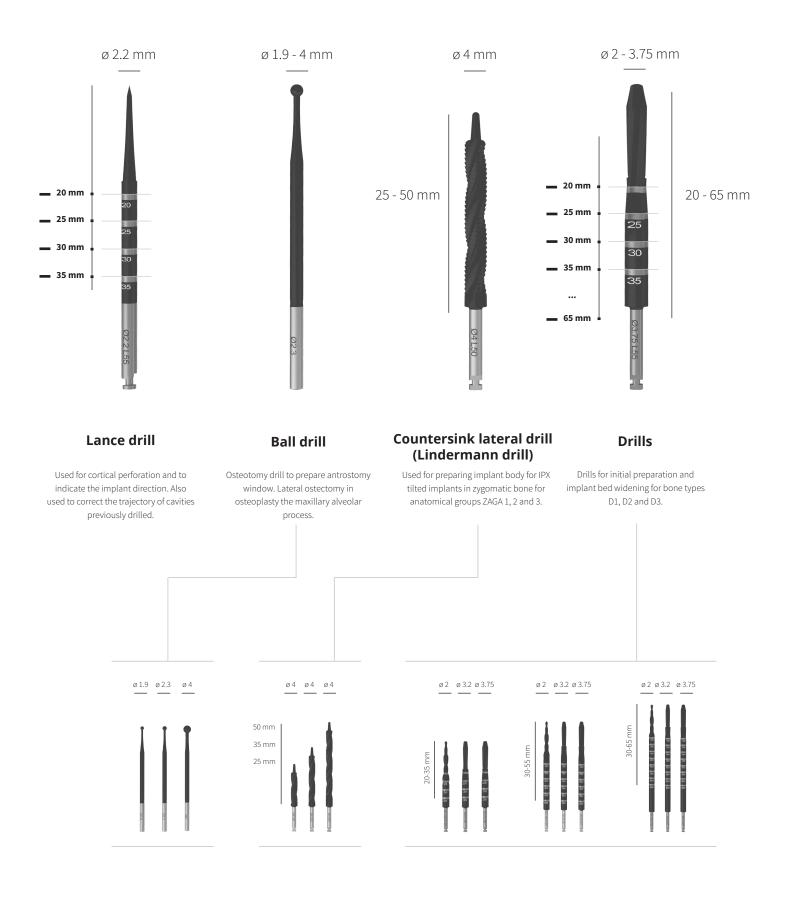
Made from steel. Sterilisable in an autoclave.

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.



## Zygomatic



#### Short manual driver

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

Ref. LLMC 220

With rotating and perforated crown for wire guides.



#### Long manual driver Ref. LLML 290

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

With rotating and perforated crown wire guides.



#### Machine prosthetic driver

#### Ref. LLMTP 200

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



#### Short driver Ref. DC 144

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



#### Long driver Ref. DL 244

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



#### 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.



#### Prosthetic driver Ref. LLCAC 250

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



#### Short prosthetic driver Ref. LLCA 220

Connected to the ratchet wrench to give torque to prosthetic **Galimplant**<sup>®</sup> screws.

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h -

#### Long implant transfer Ref. PI CGC 04040

Long implant transfer without screw.

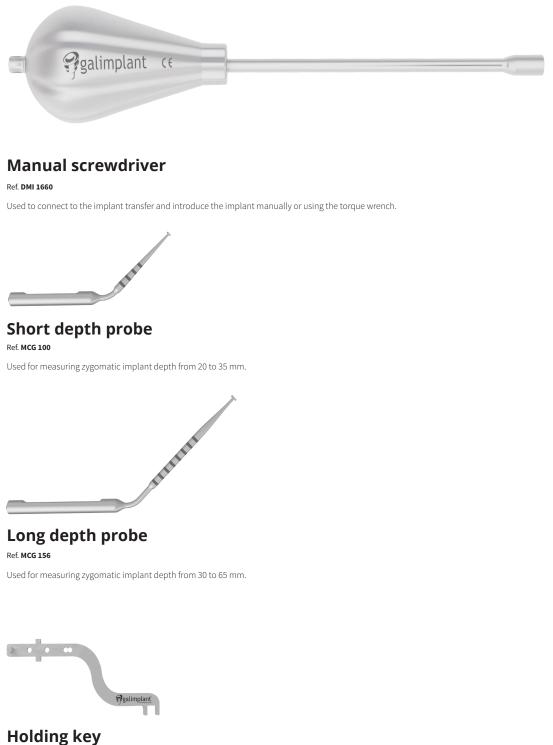


#### Torque wrench Ref. CA DIN

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

### Surgery box components

Made from surgical steel.



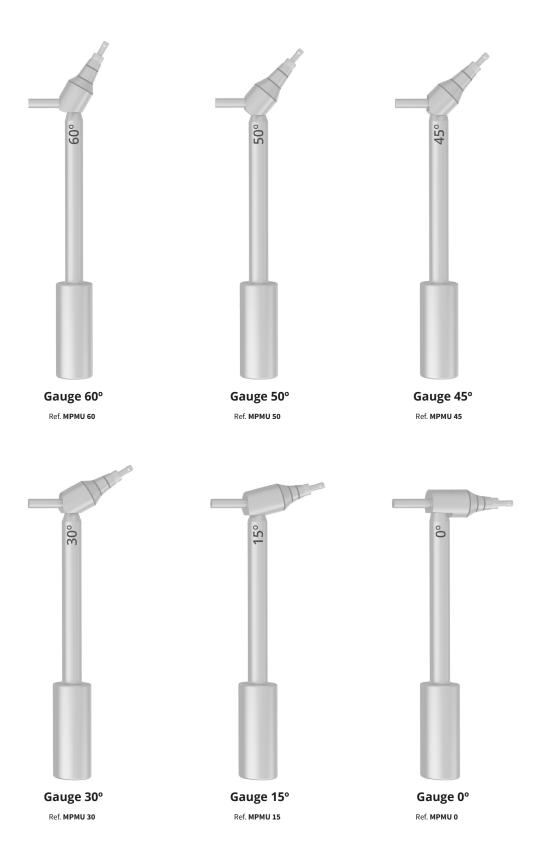
#### Ref. LLFI 70

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.



# **Additional instruments**

Made from steel. Sterilisable in an autoclave.



#### Prosthetic driver Ref. LLCA 097 - 9,7 mm

LLCA 197 - 3,, mm LLCA 174 - 17,4 mm LLCA 220 - 22 mm LLCA 220 - 29 mm It connects to the wrench and is used to apply torque the prosthetic screws of Galimplant® system.



#### Direct implant ratchet driver

Ref. LLCAI 220 - 22 mm

Enables implant insertion with the aid of the ratchet while connected directly to the internal connection of **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**<sup>®</sup> 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.

#### Long machine prosthetic driver

Ref. LLMTP 290 With the assistance of the motor, screws and unscrews the entire range Galimplant® screws.



## 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.

#### Drill diameter ø 2.8 mm

Ref. F-102928 Drill to insert Galimplant® implants.

#### Drill diameter ø 3.8 mm

Ref. F-102938 Drill to insert Galimplant® implants.

#### Drill diameter ø 4.8 mm

Ref. F-102948 Drill to insert Galimplant® implants.

#### 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.

#### Universal torque wrench

#### Ref. CA DIN

To apply torque from 10 to 40 Ncm.





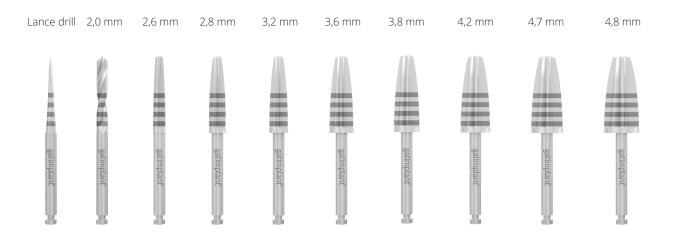
#### Impression tray

Ref. CUB Upper and lower, available in 3 sizes.

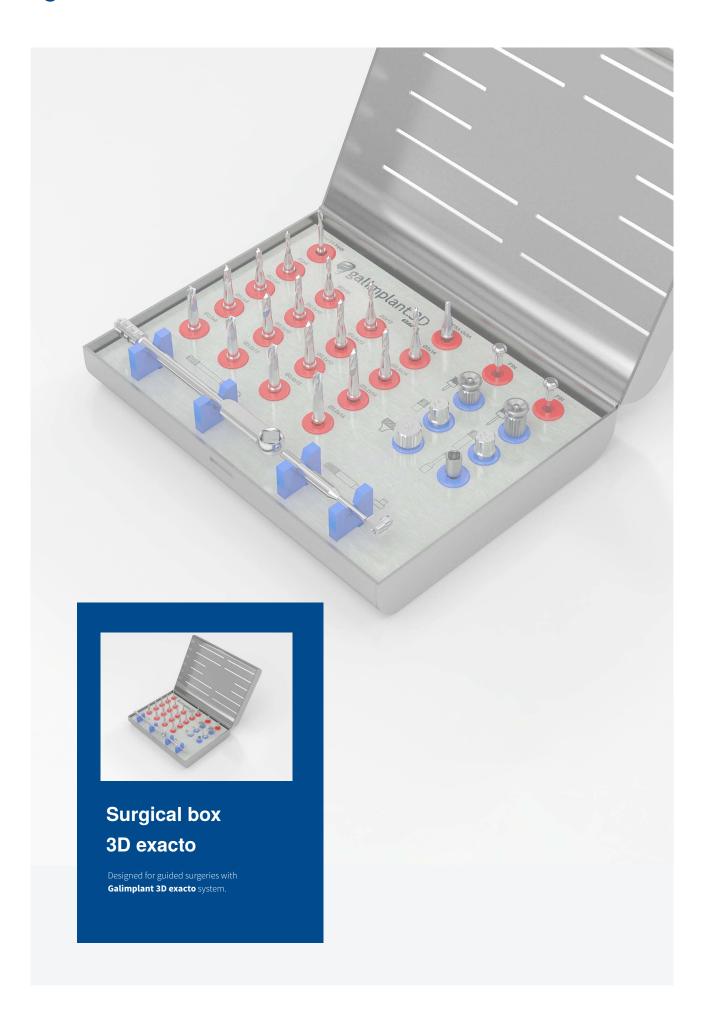
# **Drilling process**

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

ø Implant diameter	Dense bone TIPO I	Medium bone TIPO II-III	Soft bone TIPO IV
2.5 mm	2 mm	2 mm	Spear drill
3.2 mm	2.6 mm	2.6 mm	2.0 mm
3.5 mm	3.2 mm and first 3 mm of drill 3.6 mm	3.2 mm	2.6 mm
4.0 mm	3.8 mm and first 3 mm of drill 4.2 mm	3.6 - 3.8 mm	3.2 mm
4.5 mm	4.2 mm and first 3 mm of drill4.5 mm	4.2 mm	3.6 mm
5.0 mm	4.8 mm	4.7 mm	4.2 mm







# **Guided surgery**

# Surgical box 3D exacto

Ref. CQ 3D

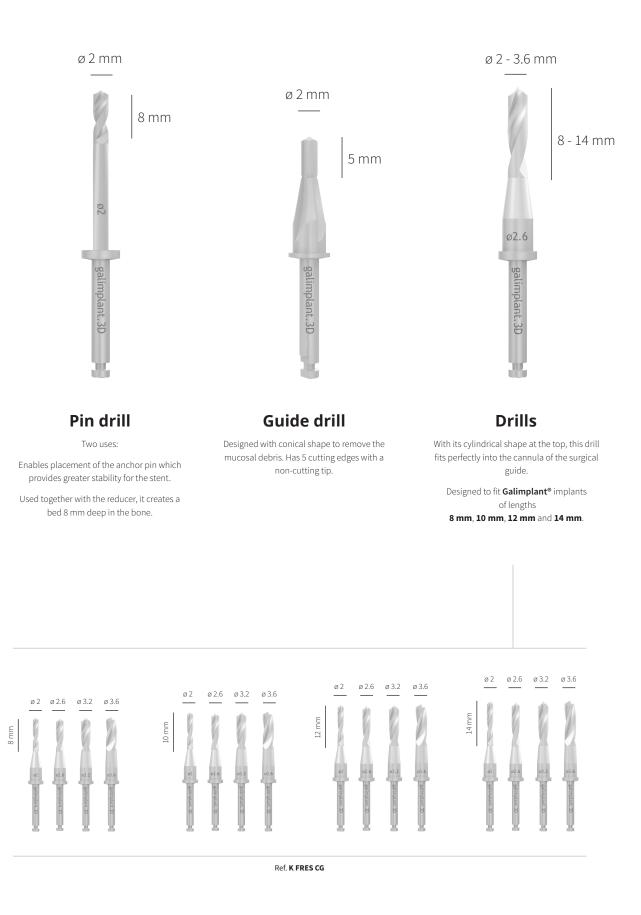
Designed specifically for guided surgery. Made from steel. Sterilisable in an autoclave.

Includes:

Special drills for guided surgery, various diameters and lenghts 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.



### **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**<sup>®</sup> 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 in

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





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



Torque wrench Ref. CA N/DIN

Enables insertion of the implant manually.

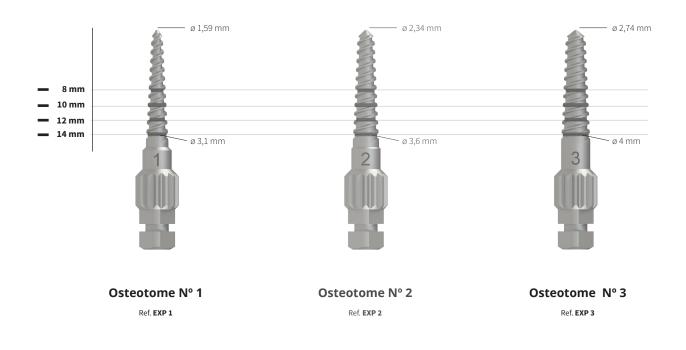






#### Indicated for bone dilatation.

Made from surgical steel. Sterilisable in an autoclave.





#### Manual driver

Made from surgical Steel.

Ref. DMA 150

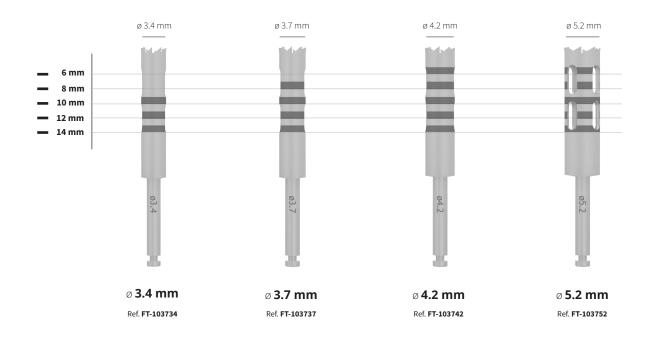




# Trephining drills

Indicated for bone collection and implant extraction.

Made from surgical steel. Sterilisable in an autoclave.

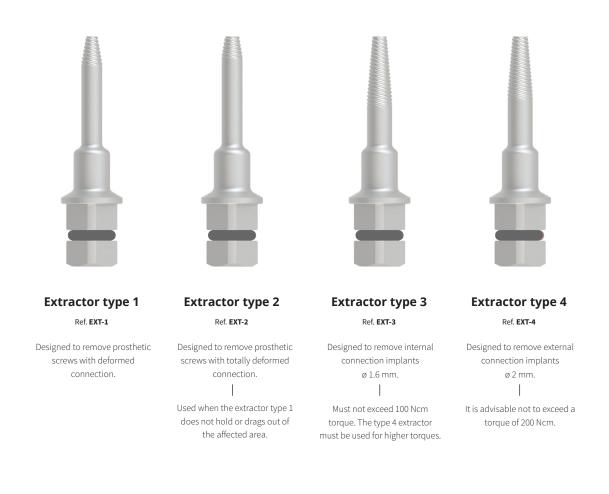








Indicated for extraction of screws from crowns and failed implants. Made from hardened steel. Sterilisable in an autoclave.



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

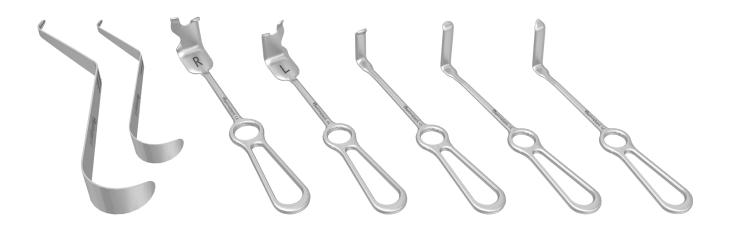
Single use recommended.

# Surgical instruments

Instruments made from surgical steel. Sterilisable in an autoclave. Ref. KIT GAL



# Zygomatic instruments



Instruments made from surgical steel.

Sterilisable in an autoclave.



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

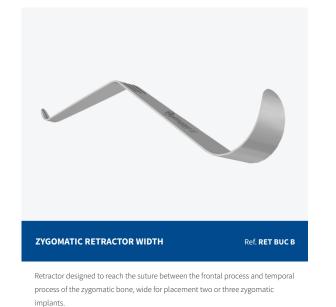


Surgical retractor anatomically adapted for lateral sinus on the right.



Retractor for oral and maxillo-facial surgery.





Surgical retractor anatomically adapted for lateral sinus on the left.



Retractor for oral and maxillo-facial surgery.

# Positioning guides



#### Instruments made from surgical steel.

Sterilisable in an autoclave.

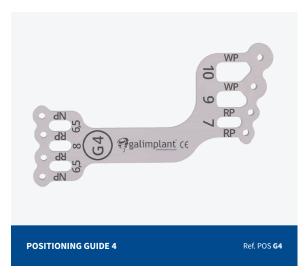
The holes allow the passage of the spear and spiral drills of 2 mm. diameter.



Enables determination of adequate space for the placement of singleunit implants.



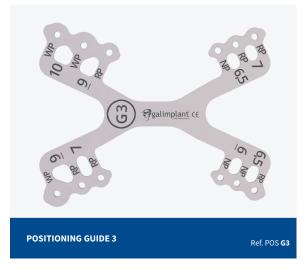
Enables determination of adequate space for the placement of two consecutive implants of standard and/or wide diameter.



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



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 three consecutive implants of reduced, standard and wide diameter.





### Galimplant saline irrigation dispenser

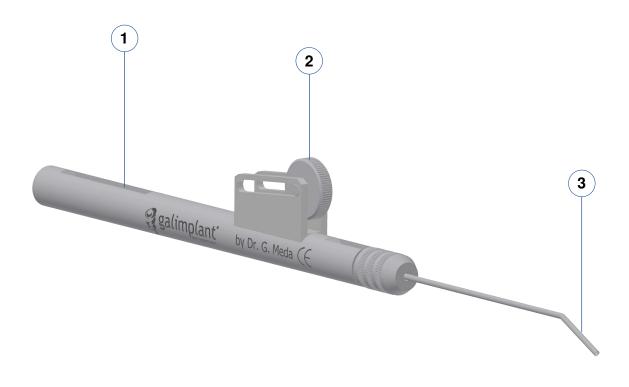
Supplied in aluminum box.

# Galimplant saline irrigation dispenser

Ref. C PIST

Dispenser for irrigation and surgical washing.

Sterile irrigation lines are available.





# Putty and bite registration

Ref. GALISIL LIGHT





#### PUTTY SOFT

#### Ref. GALISIL DENSE

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





Mix ratio 1:1

BODY LIGHT

Orange colour

Working time 1' 30"

Total time 2' 00"

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.



#### 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 handplece
- ✓ 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 investiment 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

