IMPLANT SYSTEM

# GTB

**BIOLOGICALLY SAFE**
*AESTHETICALLY PERFECT*

## PRODUCT CATALOGUE

ADVAN
Implantology Reinvented

GTB

IMPLANT LINE

ADVAN IMPLANTOLOGY, A LEADER IN INNOVATION.

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**MULTIPLE SURGICAL AND PROSTHETIC SOLUTIONS**
*IN A SINGLE CONICAL CONNECTION*

THE CHOICE FOR THE VISIONARIES, RESPECTING BIOLOGICAL PRINCIPLES AND PERI-IMPLANT HEALTH.

**THREE IMPLANT DESIGNS FOR ALL CLINICAL NEEDS**
*THREE DIFFERENT MACRO-GEOMETRIES*

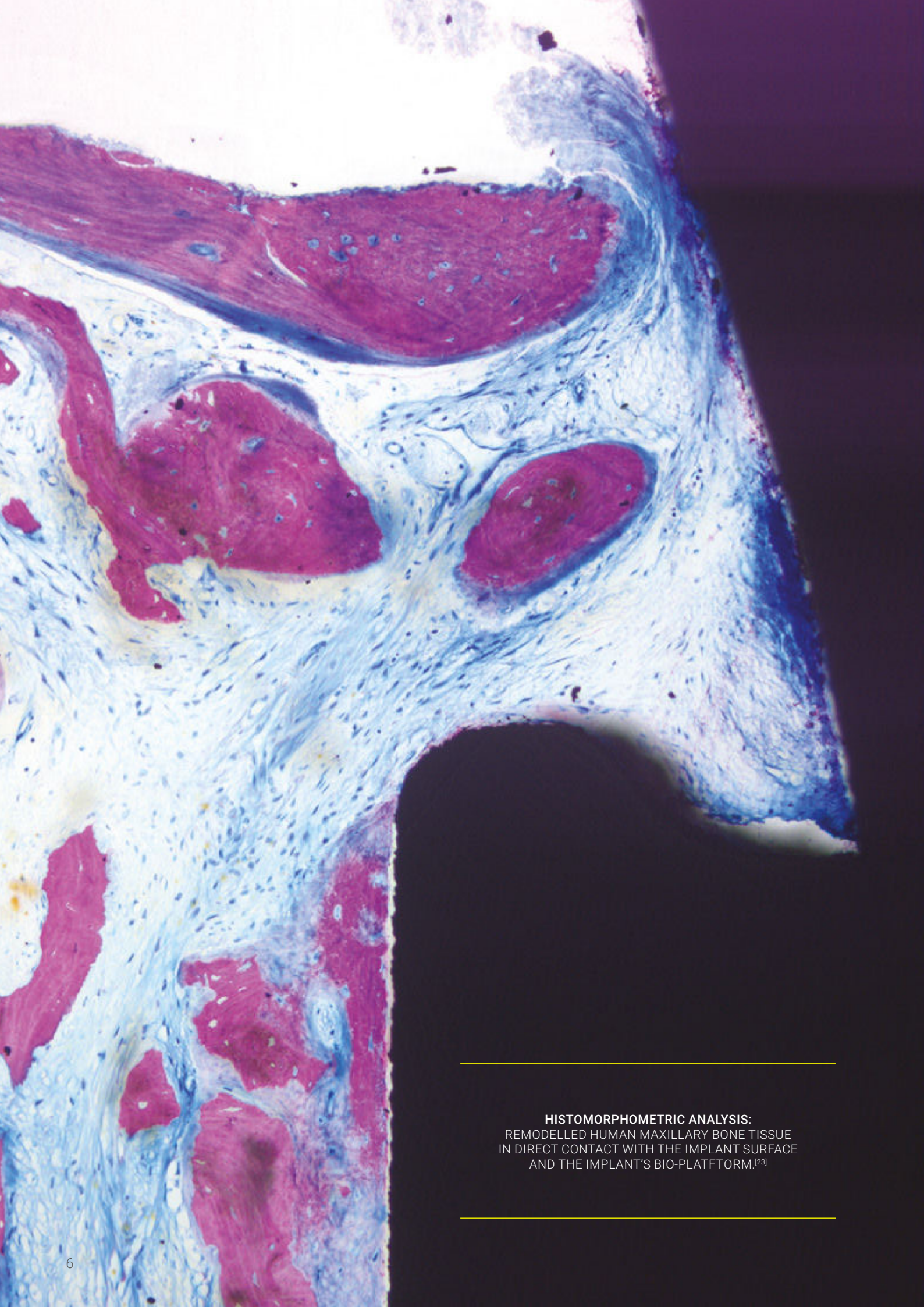
THE PHILOSOPHY OF PERI-IMPLANT HARD AND SOFT TISSUE PRESERVATION IS INHERENT TO THE GTB LINE.

GTB

IMPLANT LINE

**BIOLOGICALLY SAFE**
*AESTHETICALLY PERFECT*

Advan implant lines are designed to guarantee clinical effectiveness and efficacy for the user by guaranteeing predictable medium- to long-term results in any biological condition, even in the case of high-risk patients.[21]



**HISTOMORPHOMETRIC ANALYSIS:**
REMODELLED HUMAN MAXILLARY BONE TISSUE
IN DIRECT CONTACT WITH THE IMPLANT SURFACE
AND THE IMPLANT'S BIO-PLATFTORM.[23]

# The GTB implant system

FIRST DENTAL IMPLANT
WITH A HIGH BIOLOGICAL YIELD

Choose the optimal GTB implant based on the specific clinical and biological conditions, ensuring customised treatment for each patient. **Same conical connection for all implant diameters.**

GTB

Progressive double loop implant designed for correct transmission of the masticatory load to the bone.

GTB TZERO

The patented implant that is specifically designed for immediate loads.

GTB SINUS LIFT

The exclusive dental implant designed for the management of the atrophic maxilla.

## Endosseous screw

FEATURES

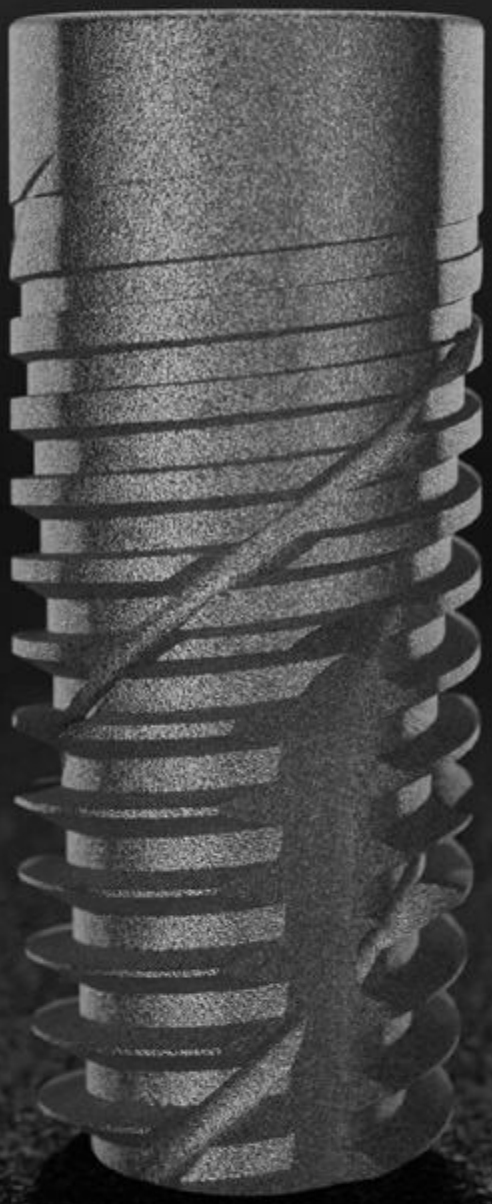
Native Zero Bone Loss[2][16] the GTB implant system is characterised by its versatility, with three implant morphologies using the same prosthetic system and connection, for an integrated workflow. The GTB implant is an implant line with an exclusive patented design to guarantee high primary stability and excellent aesthetics in all types of bone.[17] The GTB implant screws have been designed using FEA (Finite Element Analysis) to transmit the masticatory load progressively along the major axis of the implant, exploiting mainly the apical third and unloading the coronal third of the implant as much as possible.
This choice stems from the need to avoid overloading the cortical bone, preserving its integrity and ensuring that hard and soft tissue levels are maintained.
Furthermore, the design was optimised to minimise the tensile components transmitted to the bone tissue, both in terms of average values and peak loads. This approach is based on the biology of bone tissue, which is able to withstand high compressive loads, but has 30% lower strength under tensile loads and 65% lower strength under shear loads.[4]

## Clinical advantages

ATiM PROTOCOL

SChoosing a GTB dental implant means choosing innovation, safety, and predictable results.
The ATiM protocol is an aid for the implantologist and prosthetist to manage clinical cases in a simple and safe way even in the most complex anatomical conditions, to make correct and scientifically validated clinical decisions with the aim of achieving long-lasting surgical and prosthetic results.
The use of the GTB implant system following the ATiM protocol guidelines guarantees zero bone loss implantology, protecting the patient and clinician from bacterial infections in the medium and long term.
In addition, the application of the ATiM protocol makes it possible for the clinician to adopt a biologically guided approach allowing even simpler and quicker surgeries, truly lowering the costs of implantology.
Correct implant screw placement promotes marginal bone regrowth ensuring respect for the peri-implant mucosal barrier and long-term clinical success.[16]

GTB



PREDICTABILITY AND RELIABILITY IN ALL CONDITIONS[21]

# The Zero Bone Loss implant system since 2010

**GTB** is a **highly biologically efficient** implant system[3]: easy surgical approach, predictable results, reduction of peri-implantitis, and minimally invasive treatment. The **GTB ADVAN** implant system has a **very innovative approach** but equally important scientific backing, with validated protocols capable of maintaining long-lasting results. Correct implant screw placement promotes marginal bone regrowth ensuring respect of the peri-implant mucosal barrier and long-term clinical success by treating even patients with complex clinical conditions.[2][16][21][22]

## IMPLANT DESIGN FEATURES

*CONICAL*
**CONNECTION**

For optimum transmission of masticatory forces along the implant axis.

- Excellent mechanical strength allowing subcrestal implant placement
- Improved hard and soft tissue management
- Absence of bacterial infiltrate[1]

*FLUID*
**DISCHARGE CHANNEL**

It distributes the blood clot over the entire implant surface, improving implant osseointegration.

- Decreased hydrostatic compression of the clot and of post-operative swelling
- The clot, the best osteoinductive factor, in contact with the entire surface

*OSSEOGRIP®*
**SURFACE TREATMENT**

- Non-aggressive treatment of the implant surface: sandblasting with hydroxyapatite and subsequent removal by washing process
- Increased surface osteoconductivity for rapid bone regrowth and increased BIC[5][6][7][8][9]
- The fully sandblasted Bioplatform promotes bone growth above the platform

**ATRAUMATIC CONVEX APEX**
*WITH ANTI-ROTATIONAL NOTCHES*

- Reduced osteotomy
- Good primary stability without excessively compressing the surrounding bone
- Possibility of sub-preparation in soft bone

**CYLINDRICAL PROFILE**
*OF THE IMPLANT NECK*

Implant neck without coils and micro-coils for greater transmission of the load to the alveolar bone.

- Designed to reduce stress on the marginal bone and facilitate the placement of subcrestal implants[2][10][11]
- Reduces invasiveness and makes it possible to maintain the marginal bone level

*PATENTED*
**BIOPLATFORM**

Geometrically complex horizontal and vertical Platform Shifting creates the perfect conditions for implant-abutment coupling and hard tissue stability.[11]

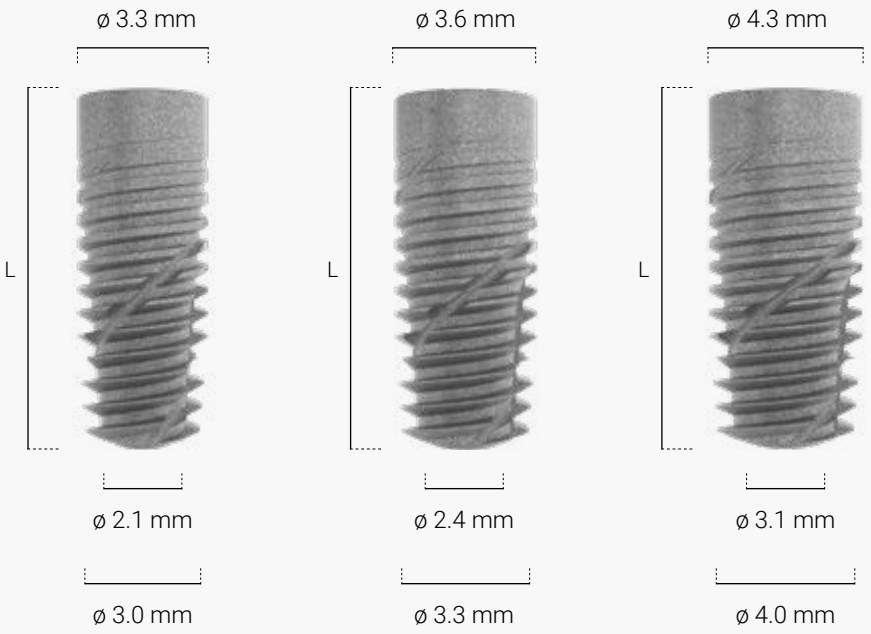
- Prosthetic mis-matching at the implant connection level
- Increased available volume for the peri-implant soft tissues[22][23][24]
- Unique diameter of the prosthetic components
- Creation of an available space for the clot, where it remains mechanically protected, guaranteeing rapid osseointegration at coronal level[24][25]

*VARIABLE PROFILE*
**PROGRESSIVE THREADING**

- Ideal masticatory load distribution, minimum traction and maximum compression[2]
- High primary stability even in poor bone conditions
- Suitable for immediate loading protocols
- The coils present a triangular and aggressive profile only in the apical third of the implant to become trapezoidal in the coronal third

# Implant sizes

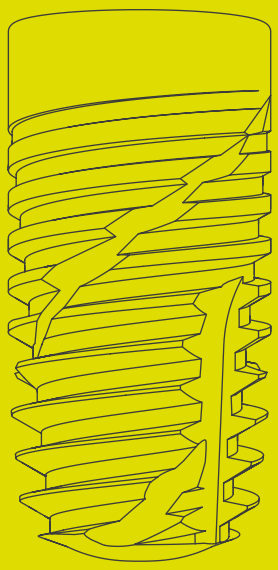
GTB IMPLANT

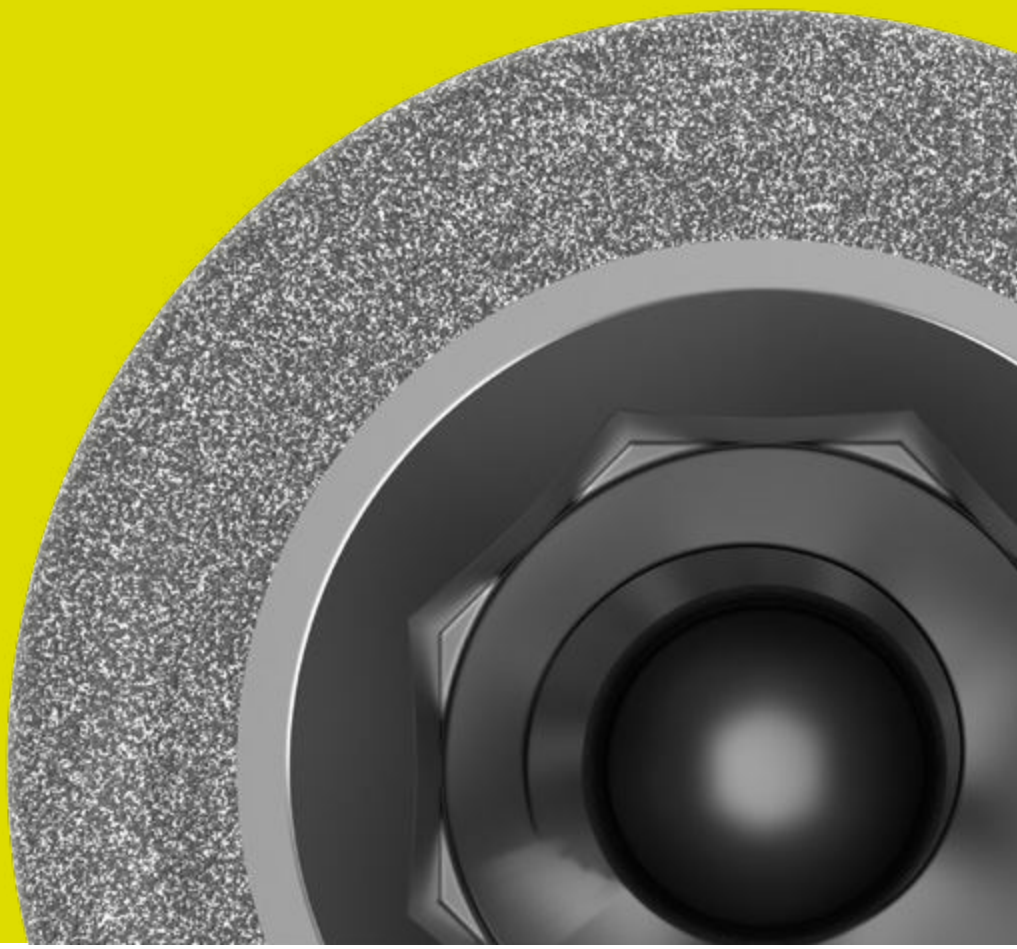



Implant colour-coded identification

| GTB NARROW | GTB REGULAR | GTB WIDE |
|---|---|---|
| Ø 3.3 | Ø 3.6 | Ø 4.3 |
| | **G3606** L 6.0 mm | **G4306** L 6.0 mm |
| **G3307** L 7.5 mm | **G3607** L 7.5 mm | **G4307** L 7.5 mm |
| **G3309** L 9.0 mm | **G3609** L 9.0 mm | **G4309** L 9.0 mm |
| **G3310** L 10.5 mm | **G3610** L 10.5 mm | **G4310** L 10.5 mm |
| **G3312** L 12.0 mm | **G3612** L 12.0 mm | **G4312** L 12.0 mm |

GTB





## PACKAGING

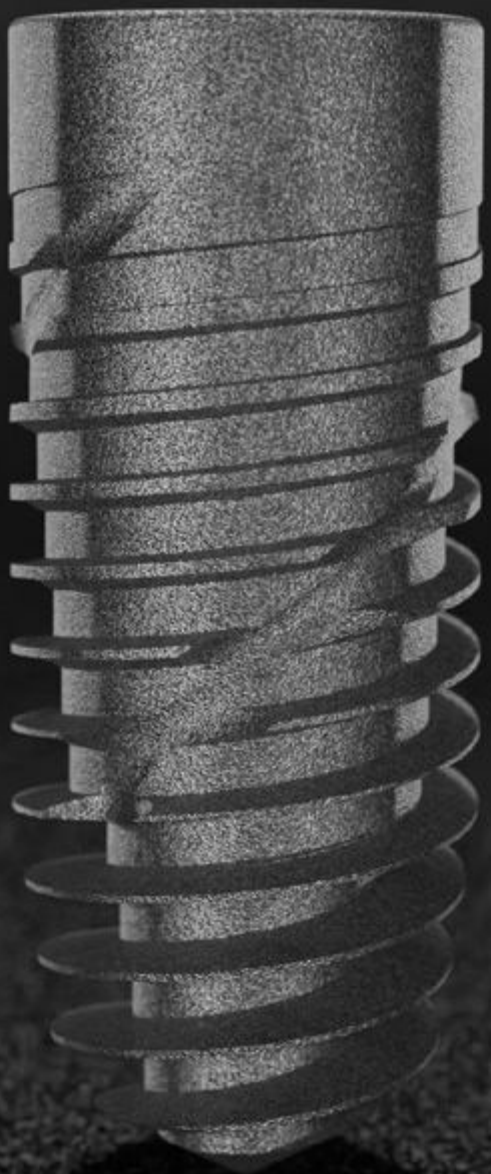
The implant screw of the GTB implant system is identified with different **COLOUR CODES** according to the implant diameter for better recognisability both in the information materials and in the instruments and packaging.

The implant is supplied without a pre-assembled mounting device. The package includes the cover screw H 1.5 mm, whose self-centring geometry facilitates insertion and screwing.
For fixing, the cover screw must be screwed in using the prosthetic driver.

FOR MORE INFORMATION ON THE IMPLANT,
THE PACKAGING AND THE SURGICAL PROCEDURES,
PLEASE **REFER TO THE GTB SURGICAL MANUAL.**

GTB

TZERO



YOU IMMEDIATELY PERCEIVE THE DIFFERENCE

# From GTB excellence comes TZERO

**GTB TZERO** rewrites the concept of respect for biology, bringing innovation, simplification and versatility to a prosthetic system that in Advan's history has proven to be among the most reliable and durable. **GTB TZERO** makes it possible to make simple and immediate decisions during surgery to manage any anatomical condition. Maximum respect for hard and soft tissue and clinically validated efficacy. **GTB TZERO** is a implant suitable for all bone densities.
With a patented design and a more aggressive apical loop, it is specifically **designed for immediate loading**.

## IMPLANT DESIGN FEATURES

### *CONICAL* **CONNECTION**

For optimum transmission of masticatory forces along the implant axis.

- Excellent mechanical strength allowing subcrestal implant placement
- Improved hard and soft tissue management
- Absence of bacterial infiltrate[1]

### *FLUID* **DISCHARGE CHANNEL**

It distributes the blood clot over the entire implant surface, improving implant osseointegration.

- Decreased hydrostatic compression of the clot and of post-operative swelling
- The clot, the best osteoinductive factor, in contact with the entire surface

### *OSSEOGRIP®* **SURFACE TREATMENT**

- Non-aggressive treatment of the implant surface: sandblasting with hydroxyapatite and subsequent removal by washing process
- Increased surface osteoconductivity for rapid bone regrowth and increased BIC[5][6][7][8][9]
- The fully sandblasted Bioplatform promotes bone growth above the platform

### **DOUBLE**, *PROGRESSIVE AND MODIFIED REVERSE BUTTRESS* **THREAD**

- Ideal masticatory load distribution[2]
- High primary stability even in poor bone conditions
- Suitable for immediate loading protocols
- The coils present a triangular and aggressive profile only in the apical third of the implant to become trapezoidal in the coronal third

### **CYLINDRICAL PROFILE** *OF THE IMPLANT NECK*

Implant neck without coils and micro-coils for greater transmission of the load to the alveolar bone.

- Designed to reduce stress on the marginal bone and facilitate the placement of subcrestal implants[2][10][11]
- Reduces invasiveness and makes it possible to maintain the marginal bone level

### *PATENTED* **BIOPLATFORM**

Geometrically complex horizontal and vertical Platform Shifting creates the perfect conditions for implant-abutment coupling and hard tissue stability.[11]

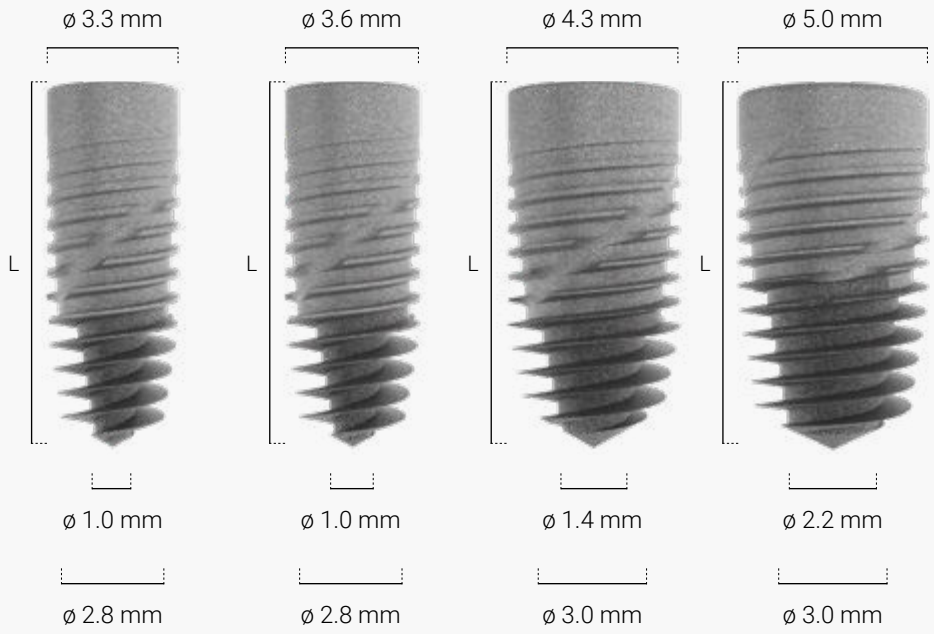
- Prosthetic mis-matching at the implant connection level
- Increased available volume for the peri-implant soft tissues[22][23][24]
- Unique diameter of the prosthetic components
- Creation of an available space for the clot, where it remains mechanically protected, guaranteeing rapid osseointegration at coronal level[24][25]

### **ACTIVE APEX AND CONICAL PROFILE** *OF THE IMPLANT'S CORE*

- Vertical sub-preparations are also possible
- Increased self-tapping performance of the implant
- Excellent primary stability even in complex anatomical conditions
- Ability to easily perform bicortical techniques
- Reduced osteotomy and excellent primary stability without excessively compressing the surrounding bone
- Possibility of sub-preparations in soft bone

# Implant sizes

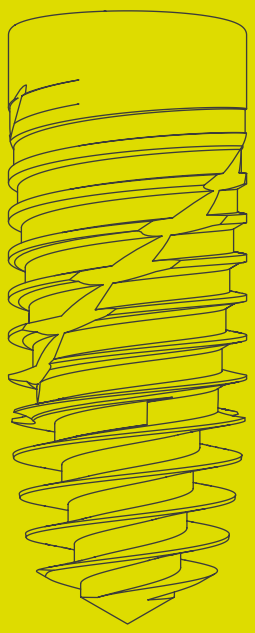
GTB TZERO IMPLANT

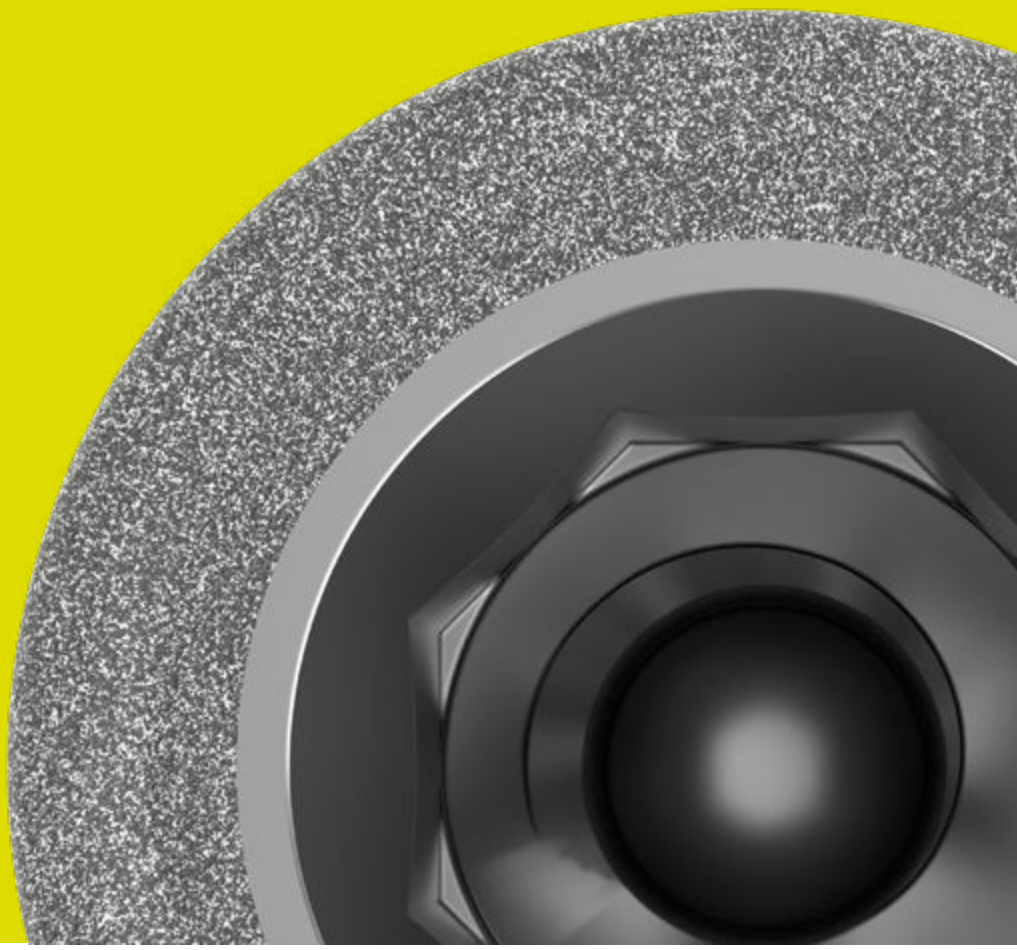



Implant colour-coded identification

| TZERO NARROW | TZERO REGULAR | TZERO WIDE | TZERO EXTRA |
|---|---|---|---|
| Ø 3.3 | Ø 3.6 | Ø 4.3 | Ø 5.0 |
| | | | **T5006** L 6.0 mm |
| | | **T4307** L 7.5 mm | **T5007** L 7.5 mm |
| **T3309** L 9.0 mm | **T3609** L 9.0 mm | **T4309** L 9.0 mm | **T5009** L 9.0 mm |
| **T3310** L 10.5 mm | **T3610** L 10.5 mm | **T4310** L 10.5 mm | **T5010** L 10.5 mm |
| **T3312** L 12.0 mm | **T3612** L 12.0 mm | **T4312** L 12.0 mm | **T5012** L 12.0 mm |
| **T3313** L 13.5 mm | **T3613** L 13.5 mm | **T4313** L 13.5 mm | **T5013** L 13.5 mm |
| **T3315** L 15.0 mm | **T3615** L 15.0 mm | **T4315** L 15.0 mm | |
| | **T3618** L 18.0 mm | **T4318** L 18.0 mm | |

GTB TZERO





## PACKAGING

The implant screw of the GTB TZERO implant system is identified with different **COLOUR CODES** according to the implant diameter for better recognisability in the information materials, the instruments and the packaging, as shown on the previous page.

The implant is supplied without a pre-assembled mounting device.

**The cover screw is not included in the package.**

FOR MORE INFORMATION ON THE IMPLANT,
THE PACKAGING AND THE SURGICAL PROCEDURES,
PLEASE **REFER TO THE GTB TZERO SURGICAL MANUAL.**

GTB

# SINUS LIFT

MINIMUM INVASIVENESS, MAXIMUM SAFETY

# Implantology for maxillary sinus lift

The exclusive Advan dental implant designed for the **management of the atrophic maxilla**, for unparalleled oral health and aesthetics. **GTB SINUS LIFT** is designed to be used with the same surgical instrumentation and the same prosthetic components as the GTB implant system.
The macro-geometry of the implant body, together with the design of the loop, is designed to allow gradual condensation of the bone in the radial direction, ensuring **good primary stability at the coronal level**, even in soft bone.

## IMPLANT DESIGN FEATURES

### *CONICAL* **CONNECTION**

For optimum transmission of masticatory forces along the implant axis.

- Excellent mechanical strength allowing subcrestal implant placement
- Improved hard and soft tissue management
- Absence of bacterial infiltrate[1]

### **RESCUE THREADS** *DESIGN*

For ideal primary stability when there is limited residual vertical bone

- Ideal primary stability when there is limited residual vertical bone
- Triangular profile coils
- Possibility of performing immediate loading procedures

### *OSSEOGRIP®* **SURFACE TREATMENT**

- Non-aggressive treatment of the implant surface: sandblasting with hydroxyapatite and subsequent removal by washing process
- Increased surface osteoconductivity for rapid bone regrowth and increased BIC[5][6][7][8][9]
- The fully sandblasted Bioplatform promotes bone growth above the platform

### **SINUS LIFT** *FOR CRESTAL ACCESS AND WITH DUAL TECHNIQUE*

- Minimally invasive approach to the sinus lift and great primary stability for immediate implant placement
- Suitable for both bi-cortical positioning without grafting (8 to 5 mm of residual bone) and for maxillary sinus lift with bone grafting (5 to 3 mm of residual bone)[26][27]

### *PATENTED* **BIOPLATFORM**

Geometrically complex horizontal and vertical Platform Shifting creates the perfect conditions for implant-abutment coupling and hard tissue stability.[11]

- Prosthetic mis-matching at the implant connection level
- Increased available volume for the peri-implant soft tissues[22][23][24]
- Unique diameter of the prosthetic components
- Creation of an available space for the clot, where it remains mechanically protected, guaranteeing rapid osseointegration at coronal level[24][25]

### *ATRAUMATIC* **DOME APEX**

Domed apex designed to facilitate implant placement in situations of reduced bone volume in the posterior region of the upper jaw.

- 1.8 mm apex without coils
- Raising Schneider's membrane without injuring it

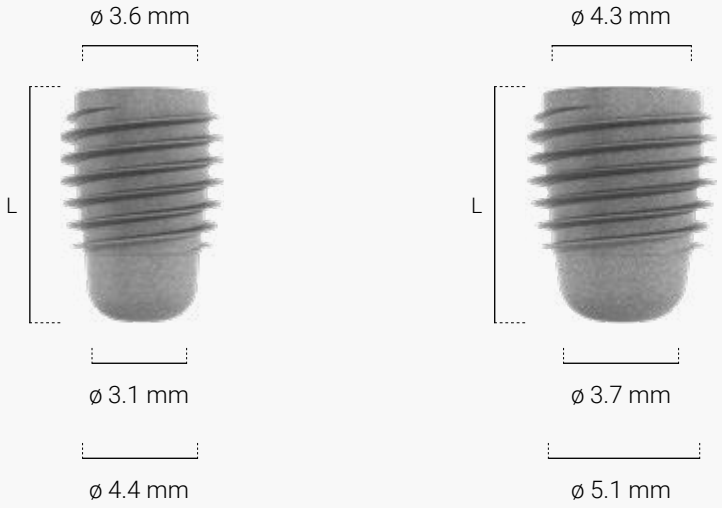
# Implant sizes

GTB SINUS LIFT IMPLANT

Neck diameter

Apical core diameter

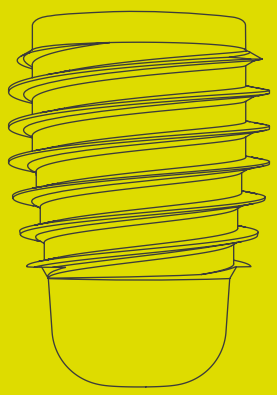
Coil diameter

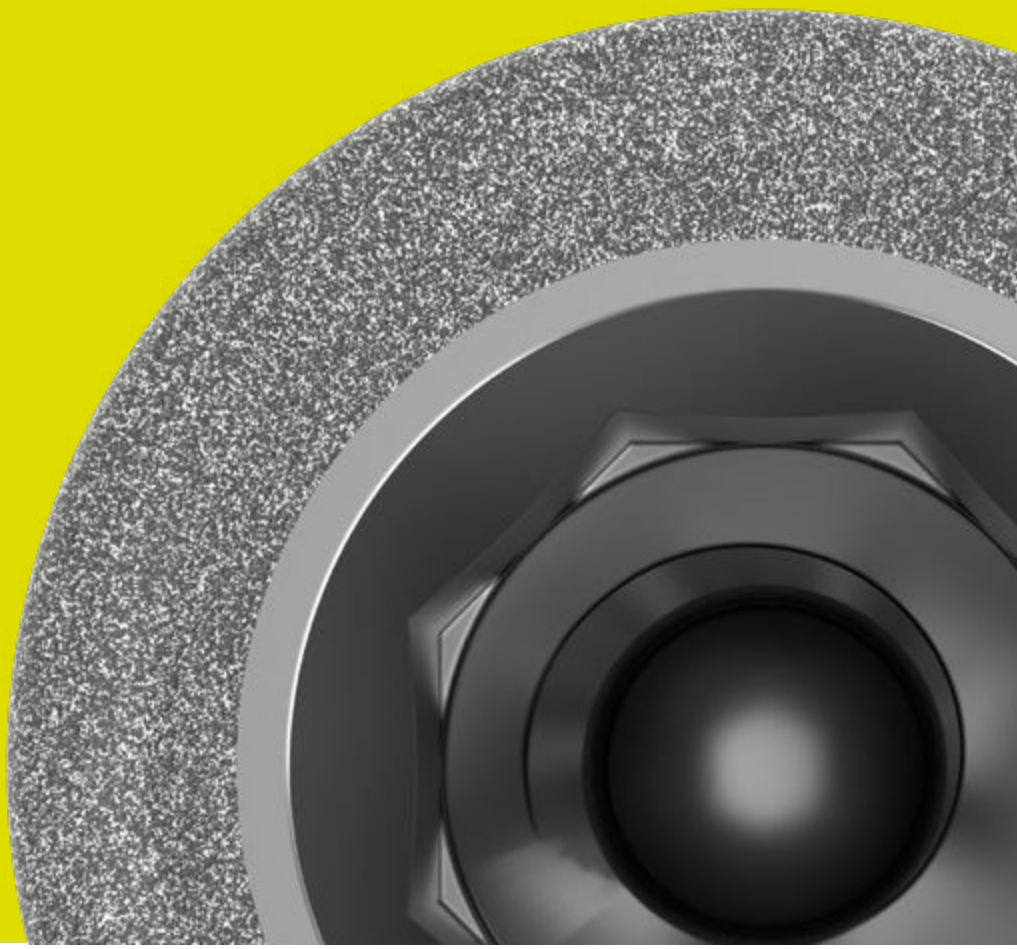



Implant colour-coded identification

| SINUS LIFT REGULAR | SINUS LIFT WIDE |
|---|---|
| Ø 3.6 | Ø 4.3 |
| **S3606**<br>L 6.0 mm | **S4306**<br>L 6.0 mm |
| **S3607**<br>L 7.5 mm | **S4307**<br>L 7.5 mm |

GTB
SINUS LIFT





## PACKAGING

The implant screw of the GTB SINUS LIFT implant system is identified with different **COLOUR CODES** according to the implant diameter for better recognisability in the information materials, the instruments and the packaging, as shown on the previous page.

The implant is supplied without a pre-assembled mounting device. The package includes the cover screw H 1.5 mm, whose self-centring geometry facilitates insertion and screwing. For fixing, the cover screw must be screwed in using the prosthetic driver.

FOR MORE INFORMATION ON THE IMPLANT, THE PACKAGING AND THE SURGICAL PROCEDURES, PLEASE **REFER TO THE GTB SINUS LIFT SURGICAL MANUAL.**

VERSATILE SOLUTIONS FOR EVERY REHABILITATION TECHNIQUE

# *ADVAN*
# PROSTHETIC COMPONENTS

Modern implant prosthetic components for excellent aesthetic and functional results, integrated in the digital flow. A wide choice of prosthetic components for all indications.

*ADVAN*
**PROSTHETIC COMPONENTS**

# PROSTHESES

# Prosthetic solutions

A COMPLETE RANGE
FOR ALL REHABILITATIONS

The scope of the Advan prosthetic range guarantees the clinician maximum versatility to achieve excellent clinical and aesthetic results. Modern prosthetic solutions for long-lasting aesthetics. Choosing Advan prosthetics means using fewer components and optimising the warehouse logistics of the dental practice and laboratory.

Advan conical -connection implant prosthetic components ensure maximum implant-abutment sealing, not allowing the passage of bacterial infiltrate.[1]

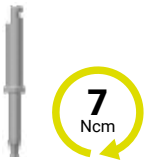
## FEATURES
*PROSTHETIC COMPONENTS*

- SINGLE SIDE 11° CONICAL CONNECTION FOR ALL IMPLANT DIAMETERS
- DESIGNED IN ACCORDANCE WITH KEY BIOLOGICAL PRINCIPLES
- OCTAGONAL ANTI-ROTATION INDEX
- SEAMLESSLY INTEGRATED INTO THE DIGITAL WORKFLOW
- MAXIMUM COLOUR RENDITION THANKS TO ANODISED COMPONENTS
- SUITED TO INNOVATIVE IMPLANT PROSTHETICS TECHNIQUES

## COVER SCREW

The surgical cover screw is designed to be temporarily screwed to the implant connection to perform two-stage procedures. Available in three different heights for sub-crestal, near-crestal placement and joint use with membranes. Packaged in sterile condition.

***Made of Ti gr.23.***




Use the prosthesis driver.

Tightening torque **7 Ncm**.

**01GVT01**
Cover screw
H 1.5 mm
(3 pieces)

**01GVT02**
Cover screw
H 0 mm
(3 pieces)

**01GVT03**
Cover screw
H 2.5 mm
(3 pieces)

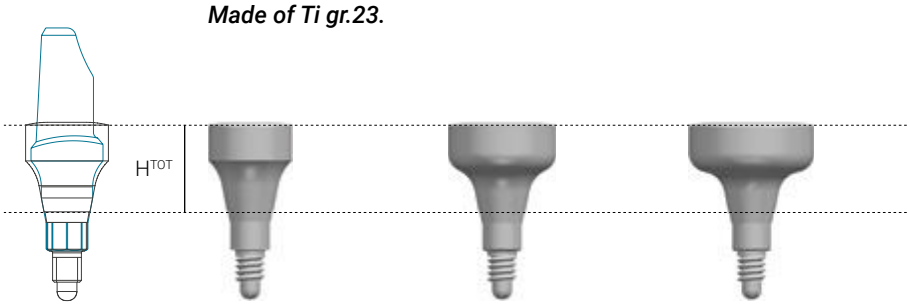
## HEALING ABUTMENTS

They allow proper conditioning of the mucosal tunnel. The height is slightly increased compared to the prosthetic abutment to rise above the surrounding mucosa, while the larger emerging diameter facilitates positioning without the need for anaesthesia. Also available in Ø 6.0 mm and Ø 7.0 mm versions for immediate post-extraction implants or for shaping the mucosal tunnel without flap sliding. Packaged in sterile condition.

***Made of Ti gr.23.***

**HEIGHT CORRESPONDING TO THE ABUTMENT**

Pay attention to the correspondence between the prosthetic abutment and the healing abutment.




**04GMG12**
Healing abutment
Ø 4.6 mm
H 2.0 mm
$H^{TOT}$ 3.0 mm

**06GMG12**
Healing abutment
Ø 6.0 mm
H 2.0 mm
$H^{TOT}$ 3.0 mm

**07GMG12**
Healing abutment
Ø 7.0 mm
H 2.0 mm
$H^{TOT}$ 3.0 mm

**04GMG13**
Healing abutment
Ø 4.6 mm
H 3.5 mm
$H^{TOT}$ 4.5 mm

**06GMG13**
Healing abutment
Ø 6.0 mm
H 3.5 mm
$H^{TOT}$ 4.5 mm

**07GMG13**
Healing abutment
Ø 7.0 mm
H 3.5 mm
$H^{TOT}$ 4.5 mm

**04GMG14**
Healing abutment
Ø 4.6 mm
H 4.5 mm
$H^{TOT}$ 5.5 mm

Use the prosthesis driver.

Tightening torque **7 Ncm**.

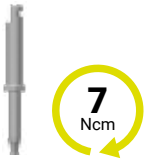
**04GMG15**
Healing abutment
Ø 4.6 mm
H 5.5 mm
$H^{TOT}$ 6.5 mm

**06GMG15**
Healing abutment
Ø 6.0 mm
H 5.5 mm
$H^{TOT}$ 6.5 mm

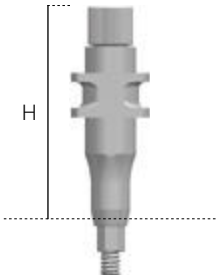
**07GMG15**
Healing abutment
Ø 7.0 mm
H 5.5 mm
$H^{TOT}$ 6.5 mm

## TRANSFER ABUTMENTS

Three-component impression post designed for removal of the octagonal index prior to extraction of the impression tray, avoids undercuts and ensures precise impression taking without deformation of the material.
Repositioning is done by reinserting the index into the retentive body and securing it with the transfer screw.
The slim transmucosal profile ensures easy positioning of the impression post.
***Made of Ti gr.23.***




Use the prosthesis driver.
Tightening torque **7 Ncm**.




**01GTR10**
Open tray
transfer abutment
H 16.0 mm

**01VCL16**
Transfer optional
screw long
+ 2.0 mm
(3 pieces)

**01VCL26**
Transfer optional
screw x-long
+ 6.0 mm
(3 pieces)

## REPLICA

Analogue replicating the implant connection.
Component designed to also be used as a digital replica.
***Made of Ti gr.23.***

**01GAN10**
Analog

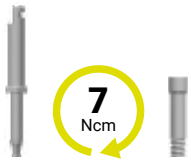
## IN LAB REPLICA

The replica makes it possible to work in the InLab software environment. Standard platform Ø 4.2 mm.
***Made of Ti gr.23.***

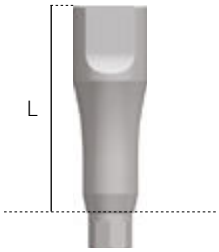
**01SAN01**
Digital analog

## SCAN ABUTMENT

The optical impression abutment is designed to be detected by intraoral scanners and CAD/CAM software, allowing accurate digitisation of the implant's position and orientation.
***Made of sandblasted Ti gr.23***.



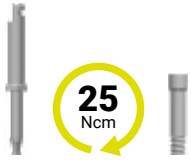

Use the prosthesis driver.
Tightening torque **7 Ncm**.
**TYPE A** prosthetic screw (**01VFM16**) supplied.



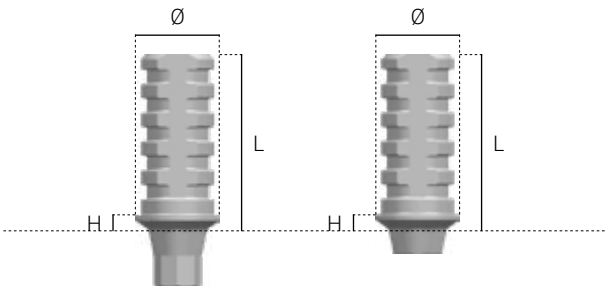

**04GSB10**
Scan abutment
L 10.5 mm

## TEMPORARY TITANIUM ABUTMENTS

Titanium abutment for rapid screw-retained temporary rehabilitation.
***Made of Ti gr.23.***




Use the prosthesis driver.
Tightening torque **25 Ncm**.
**TYPE A** prosthetic screw (**01VFM16**) supplied.



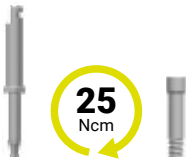

**01OMP10**
Titanium
temporary abutment
Ø 4.5 mm
H 1.0 mm
L 8.7 mm
Locking

**01OMP20**
Titanium
temporary abutment
Ø 4.5 mm
H 1.0 mm
L 8.7 mm
Not Locking

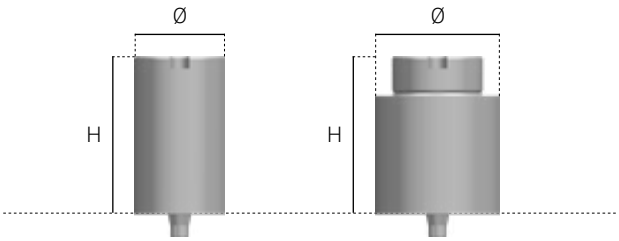
Exclusively for **BONE LEVEL** implant.

## PRE-MILLED ABUTMENT

The pre-milled connection guarantees precision and all the strict tolerances of the ADVAN implant system. The Pre-Milled abutment makes it possible to obtain a secondary component with a customised transgingival design, regardless of the implant's position, by means of CAD/CAM workflows.
***Made of Ti gr.23.***




Use the prosthesis driver.
Tightening torque **25 Ncm**.
**TYPE A** prosthetic screw (**01VFM16**) supplied.

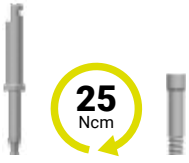



**12GMF01**
Pre-Milled abutment
Ø 12.0 mm
H 20.0 mm
Locking

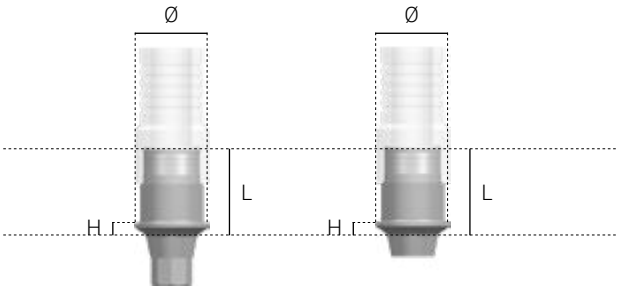
**16GMF01**
Pre-Milled abutment
Ø 16.0 mm
H 20.0 mm
Locking

## OVER-CASTING ABUTMENT WITH COCR28MO BASE

Castable acrylic abutment with a **machined CoCr28Mo base** for casting, ideal for single crowns, implant bridges and bar supported overdenture restorations. The base guarantees a precise fit to the implant. The millable and mouldable abutments optimise the emergence profile and aesthetics. **PMMA castable cylinder.**




Use the prosthesis driver.
Tightening torque **25 Ncm**.
**TYPE A** prosthetic screw (**01VFM16**) supplied.



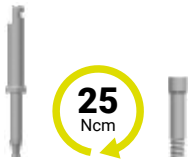

**41CCN40**
Castable abutment
Ø 4.1 mm
H 1.0 mm
L 5.2 mm
Locking

**41CCR40**
Castable abutment
Ø 4.1 mm
H 1.0 mm
L 5.2 mm
Not Locking

Exclusively for **NEAR-CRESTAL** positioning.

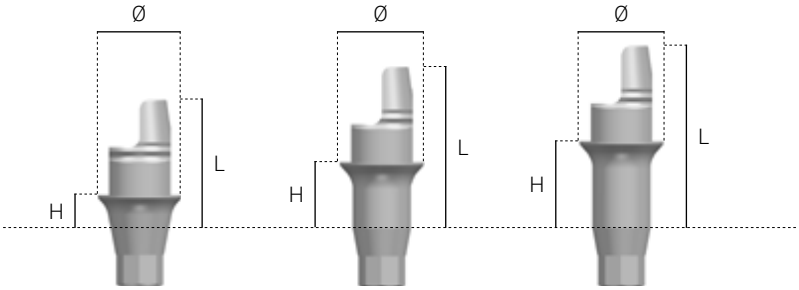
## UNI-BASE ABUTMENTS

Uni-Base is the titanium base for CAD/CAM restorations designed to optimise costs in the production of customised crowns and bridges. The adhesive connection of Uni-Base with the mesostructure or abutment ensures stability and precision.
***Made of Ti gr.23.***




Use the prosthesis driver.
Tightening torque **25 Ncm**.
**TYPE A** prosthetic screw (**01VFM16**) supplied.

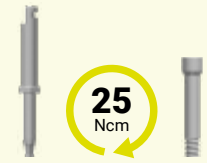
Possibility of angling the screw channel up to 29°; use the corresponding dynamic screw.




**41UNN02**
Uni-Base abutment
Ø 4.1 mm
H 2.0 mm
L 6.7 mm
Locking

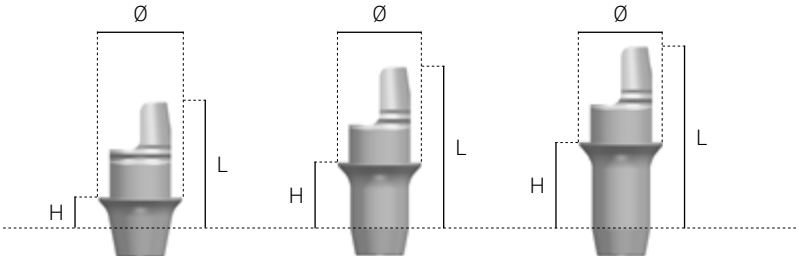
**42CUB20**
Uni-Base abutment
Ø 4.1 mm
H 3.5 mm
L 8.3 mm
Locking

**41UNN04**
Uni-Base abutment
Ø 4.1 mm
H 4.5 mm
L 9.3 mm
Locking




Use the prosthesis driver.
Tightening torque **25 Ncm**.
**TYPE B** prosthetic screw (**01VFL16**) supplied.

Possibility of angling the screw channel up to 29°; use the corresponding dynamic screw.



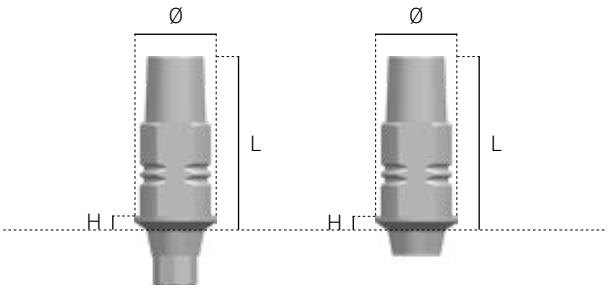

**41UNR02**
Uni-Base abutment
Ø 4.1 mm
H 2.0 mm
L 6.7 mm
Not Locking

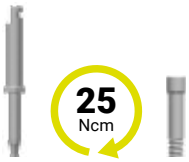
**42CUB30**
Uni-Base abutment
Ø 4.1 mm
H 3.5 mm
L 8.3 mm
Not Locking

**41UNR04**
Uni-Base abutment
Ø 4.1 mm
H 4.5 mm
L 9.3 mm
Not Locking

## UNI-BASE ABUTMENTS

Uni-Base is the titanium base for CAD/CAM restorations designed to optimise costs in the production of customised crowns and bridges. The adhesive connection of Uni-Base with the mesostructure or abutment ensures stability and precision.
***Made of Ti gr.23.***




Use the prosthesis driver.
Tightening torque **25 Ncm**.
**TYPE A** prosthetic screw (**01VFM16**) supplied.

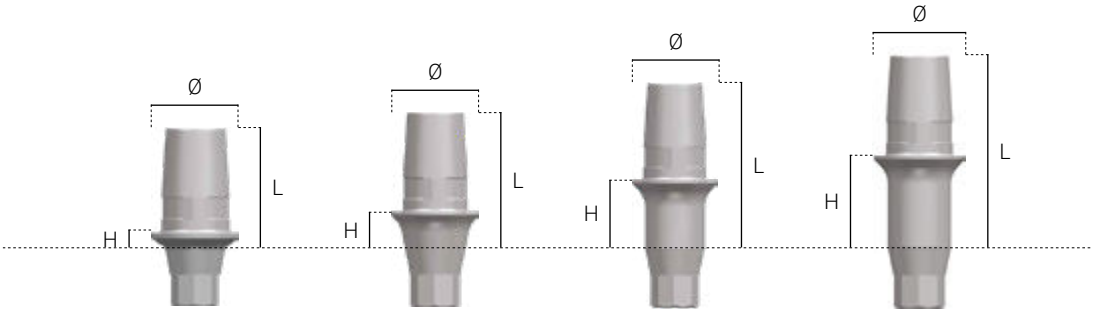
Exclusively for **NEAR-CRESTAL** positioning.

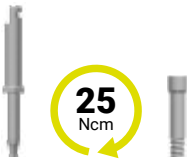
**41CUB20**
Uni-Base abutment
Ø 4.1 mm
H 0.7 mm
L 9.0 mm
Locking

**41CUB30**
Uni-Base abutment
Ø 4.1 mm
H 0.7 mm
L 9.0 mm
Not Locking

## TI-BASE ABUTMENTS

Ti-Base is the titanium base for CAD/CAM rehabilitations, enabling a simple and efficient workflow at reduced costs for the production of customised crowns and bridges.
The adhesive connection between Ti-Base and the mesostructure or abutment ensures stability and precision. Lets you work in the Cerec workflow (Standard S) by Dentsply Sirona.
***Made of Ti gr.23.***




Use the prosthesis driver.
Tightening torque **25 Ncm**.
**TYPE A** prosthetic screw (**01VFM16**) supplied.

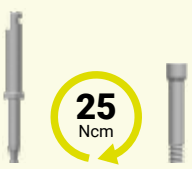
**41GLC00**
Ti-Base abutment
Ø 4.1 mm
H 0.7 mm
L 5.6 mm

**41GLC02**
Ti-Base abutment
Ø 4.1 mm
H 2.0 mm
L 6.7 mm

**41NLC30**
Ti-Base abutment
Ø 4.1 mm
H 3.5 mm
L 8.3 mm

**41GLC04**
Ti-Base abutment
Ø 4.1 mm
H 4.5 mm
L 9.3 mm

Exclusively for **BONE LEVEL** implant.




Use the prosthesis driver.
Tightening torque **25 Ncm**.
**TYPE B** prosthetic screw (**01VFL16**) supplied.

**PROSTHETIC COMPONENTS**
*EASY ABUTMENT SYSTEM*

# EASY

# EASy Abutment System

THE PRACTICAL AND FAST
PRE-DEFINED SOLUTION

The EASy system offers the prosthetist a pre-defined solution, available in different transmucosal heights and angles, for fast and aesthetically optimal rehabilitation. The transmucosal profile, based on the GTB philosophy, facilitates subcrestal placement of the implant and proper conditioning of the peri-implant soft tissue, while respecting the biological width.

The abutment is pre-defined in the coronal area, allowing immediate relining of temporary crowns without the need for retouching. Skin-caps support the One Abutment One Time approach, allowing direct impressions with closed tray technique and simplified management of temporary crowns.

## THE MAIN ADVANTAGES

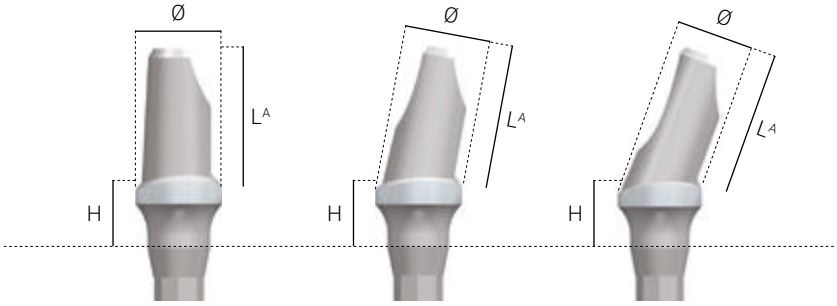
An efficient and predictable solution for immediate loading and advanced aesthetic rehabilitation.

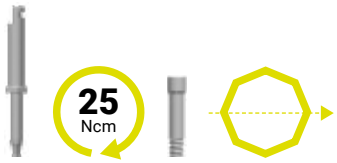
- A PRE-DEFINED AND VERSATILE SOLUTION
- AVAILABLE IN DIFFERENT TRANSMUCOSAL HEIGHTS AND ANGLES
- SUITABLE FOR HIGH AESTHETIC DEMANDS
- ONE ABUTMENT ONE TIME APPROACH
- ANATOMICAL CEMENTATION CROWN PROFILE
- MAXIMUM SOFT TISSUE PRESERVATION

## OVERVIEW AND TECHNICAL SPECIFICATIONS

This abutment is an ideal solution for a predictable, fast and highly aesthetic workflow.

The slim transmucosal profile preserves soft tissue, while the pre-defined angle corrects disparallelism. The anti-rotational pin and reduced anatomical profile optimise space and prosthetic stability.
***Made of Ti gr.23.***




Use the prosthesis driver.

Tightening torque **25 Ncm**.

**TYPE A** prosthetic screw (**01VFM16**) supplied.

Angulated to the vertex of the octagon.



**46GED20**
EASy abutment
Ø 4.0 mm
H 2.0 mm
$L^A$ 6.0 mm
α 0°

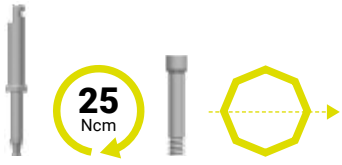
**46GED35**
EASy abutment
Ø 4.0 mm
H 3.5 mm
$L^A$ 6.0 mm
α 0°

**46GEA210**
EASy abutment
Ø 4.0 mm
H 2.0 mm
$L^A$ 6.0 mm
α 10°

**46GEA310**
EASy abutment
Ø 4.0 mm
H 3.5 mm
$L^A$ 6.0 mm
α 10°

**46GEA220**
EASy abutment
Ø 4.0 mm
H 2.0 mm
$L^A$ 6.0 mm
α 20°

**46GEA320**
EASy abutment
Ø 4.0 mm
H 3.5 mm
$L^A$ 6.0 mm
α 20°




Use the prosthesis driver.

Tightening torque **25 Ncm**.

**TYPE B** prosthetic screw (**01VFL16**) supplied.

Angulated to the vertex of the octagon.



**46GED45**
EASy abutment
Ø 4.0 mm
H 4.5 mm
$L^A$ 6.0 mm
α 0°

**46GED55**
EASy abutment
Ø 4.0 mm
H 5.5 mm
$L^A$ 6.0 mm
α 0°

**46GEA410**
EASy abutment
Ø 4.0 mm
H 4.5 mm
$L^A$ 6.0 mm
α 10°

**46GEA510**
EASy abutment
Ø 4.0 mm
H 5.5 mm
$L^A$ 6.0 mm
α 10°

**46GEA420**
EASy abutment
Ø 4.0 mm
H 4.5 mm
$L^A$ 6.0 mm
α 20°

**46GEA520**
EASy abutment
Ø 4.0 mm
H 5.5 mm
$L^A$ 6.0 mm
α 20°

## EASY SKIN CAP

EASy Skin Caps perform three key functions in immediate load rehabilitations with EASy abutments: they allow direct impression taking, relining of the provisional crown and casting of the cap for the permanent crown.

Thanks to the external retentions, they facilitate both impression taking and relining of the temporary resin, with composite drills or scalpels for optimal fit. Internally, they have a flat face matching the abutment and an already defined finishing margin, eliminating the need for further adaptations.
***Made of polycarbonate.***



**04GES00**
EASy Skin Cap
α 0°
(6 pieces)



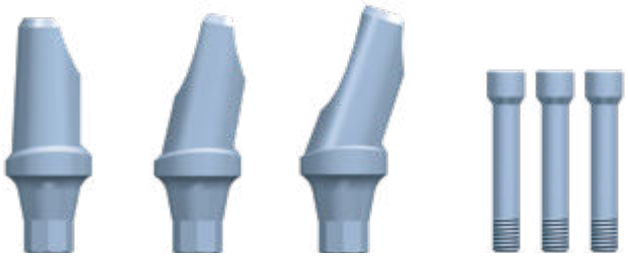
**04GES10**
EASy Skin Cap
α 10°
(6 pieces)



**04GES20**
EASy Skin Cap
α 20°
(6 pieces)

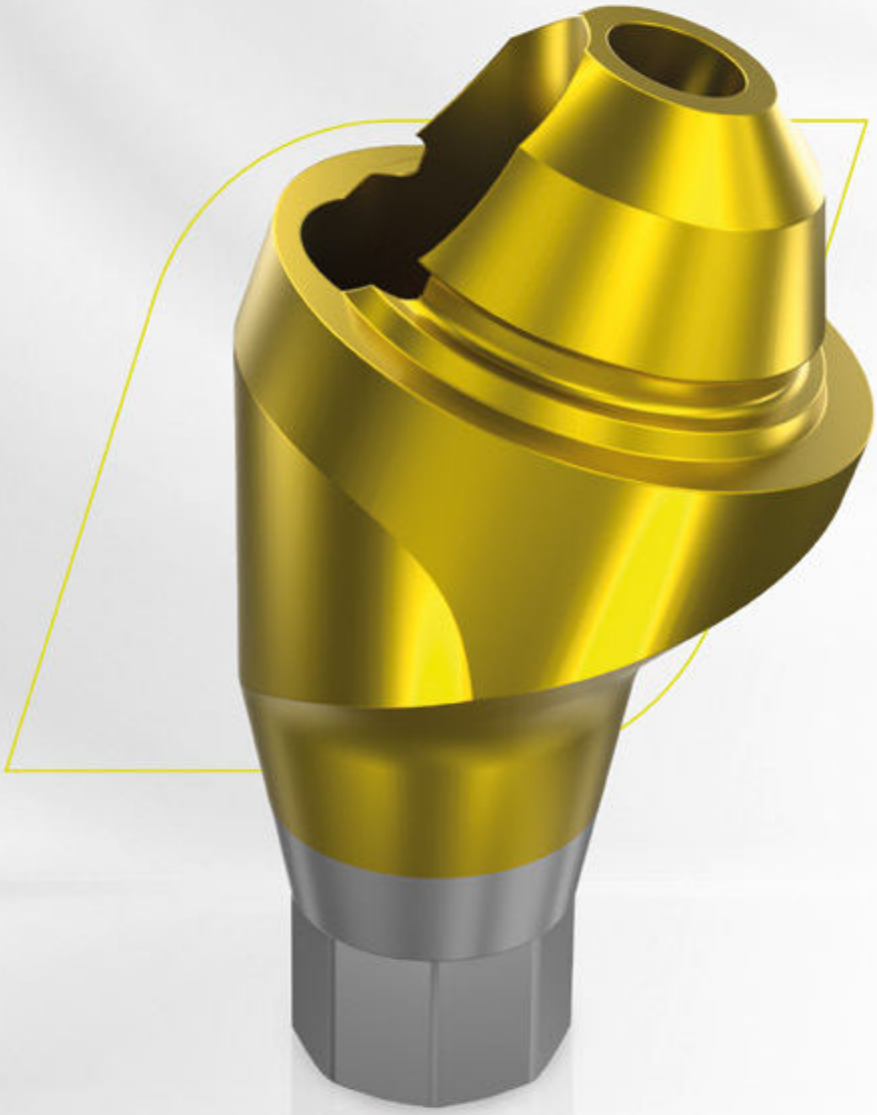
## EASY LAB REPLICA SET

Easy Lab abutments transfer the position of the Easy abutment to the laboratory model and must be used with Easy Skin Caps.
***Made of blue anodised Ti. gr.23.***



**GKL10**
EASy LAB Analog Set
0° (1 piece)
10° (1 piece)
20° (1 piece)
Type A screws (01VFM16) (3 pieces)

**PROSTHETIC COMPONENTS**
*MULTI UNIT ABUTMENT*



# MUA

# Multi Unit Abutment

THE REFERENCE IN MULTIPLE PROSTHETIC REHABILITATIONS

MUA is designed for the rehabilitation of edentulous or partially edentulous arches with screw-retained prostheses, compatible with all popular CAD/CAM systems on the market.

Thanks to its availability in straight or angulated versions (17° and 30°) and in different transmucosal heights, it adapts perfectly to anatomical soft tissue conformations, facilitating the positioning of the prosthesis.

Its innovative design includes a short cone for situations with reduced interocclusal space and a broad shoulder for greater stability of the prosthesis.

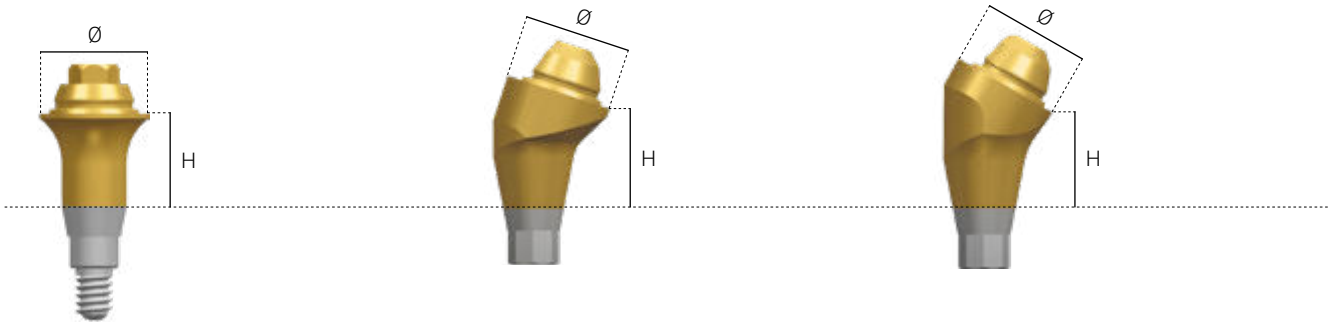
## THE MAIN ADVANTAGES

An essential solution for stable, functional and aesthetically optimal screw-retained prostheses, improving the efficiency of implant-prosthetic treatment.

- REFERENCE STANDARD FOR THE REHABILITATION OF EDENTULOUS ARCHES AND SCREW-RETAINED PROSTHESES
- AVAILABLE IN DIFFERENT ANGLES (STRAIGHT, 17°AND 30°) TO ADAPT TO SOFT TISSUE
- GOLD ANODISING FOR EXCELLENT AESTHETIC RESULTS IN ALL CLINICAL CONDITIONS
- COMPATIBLE WITH CAD/CAM SYSTEMS FOR PRECISE AND AESTHETICALLY OPTIMAL PROSTHETICS

## MULTI UNIT ABUTMENT

Ideal for screw-retained bridges, retentive bars and Toronto-Bridges, it allows the management of totally or partially edentulous arches with screw-retained prostheses and when applying the All-on-4® protocol. Packaged in sterile condition with pre-assembled carrier. ***Made of Ti gr.23 and partially anodised gold.***




**05GND00**
MUA - Straight
Ø 4.8 mm / H 1.0 mm / α 0°
Not Locking

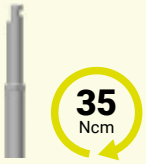
**05GND02**
MUA - Straight
Ø 4.8 mm / H 2.0 mm / α 0°
Not Locking

**05GND03**
MUA - Straight
Ø 4.8 mm / H 3.5 mm / α 0°
Not Locking

**05GND04**
MUA - Straight
Ø 4.8 mm / H 4.5 mm / α 0°
Not Locking

**05GND05**
MUA - Straight
Ø 4.8 mm / H 5.5 mm / α 0°
Not Locking

**05GND06**
MUA - Straight
Ø 4.8 mm / H 6.5 mm / α 0°
Not Locking




Use MUA driver.

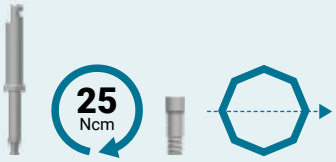
Tightening torque **35 Ncm.**

**05GNA10**
MUA - Angulated
Ø 4.8 mm / H 1.0 mm / α 17°
Locking

**05GNA12**
MUA - Angulated
Ø 4.8 mm / H 2.0 mm / α 17°
Locking

**05GNA13**
MUA - Angulated
Ø 4.8 mm / H 3.5 mm / α 17°
Locking

**05GNA14**
MUA - Angulated
Ø 4.8 mm / H 4.5 mm / α 17°
Locking




Use the prosthesis driver.

Tightening torque **25 Ncm.**

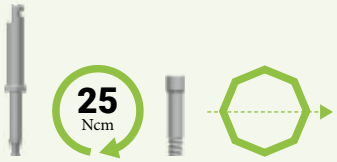
**TYPE C** prosthetic screw (**01VGF16**) supplied.

Angulated to the vertex of the octagon.

**05GNA32**
MUA - Angulated
Ø 4.8 mm / H 2.0 mm / α 30°
Locking

**05GNA33**
MUA - Angulated
Ø 4.8 mm / H 3.5 mm / α 30°
Locking

**05GNA34**
MUA - Angulated
Ø 4.8 mm / H 4.5 mm / α 30°
Locking




Use the prosthesis driver.

Tightening torque **25 Ncm.**

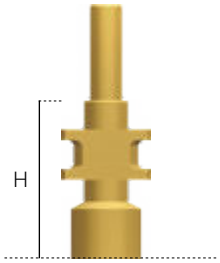
**TYPE A** prosthetic screw (**01VFM16**) supplied.

Angulated to the vertex of the octagon.

## MUA
## PROSTHETIC COMPONENTS

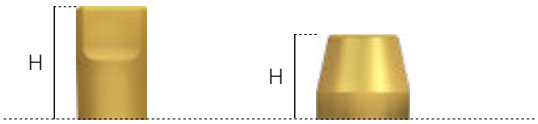
The MUA system features a series of prosthetic components that allow soft tissue conditioning, making an impression with an open technique, making a master model with a dedicated analogue and making provisional and definitive prosthetic rehabilitations.
***Made of gold anodised Ti gr.23.***

Use the prosthesis driver.
Tightening torque **7 Ncm**.



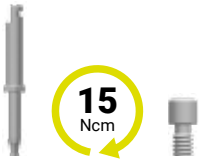

**01TMU10**
MUA
Transfer abutment
H 11.0 mm

**01AMU10**
MUA
Replica

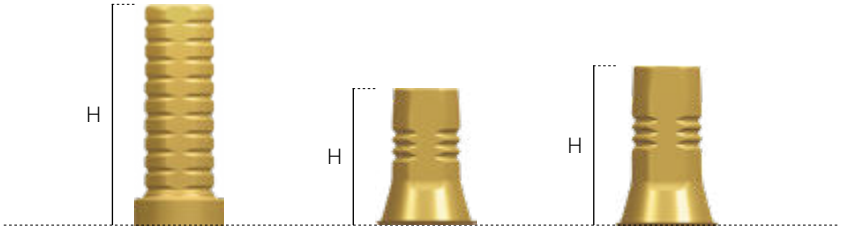



**01SMU10**
MUA
Scan abutment
H 8.0 mm
TYPE D prosthetic screw (01-VE14) supplied

**01GMU10**
MUA
Healing cap
H 4.3 mm
TYPE D prosthetic screw (01-VE14) supplied



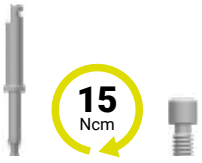

Use the prosthesis driver.
Tightening torque **15 Ncm**.
**TYPE D** prosthetic screw (**01-VE14**) supplied.



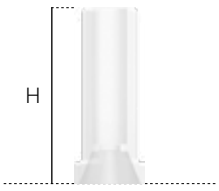

**01CMU20**
MUA
Titanium temporary sleeve
H 12.0 mm

**01BMU10**
MUA
Uni-Base abutment
H 7.0 mm

**01BMU20**
MUA
Uni-Base abutment
H 9.0 mm




Use the prosthesis driver.
Tightening torque **15 Ncm**.
**TYPE D** prosthetic screw (**01-VE14**) supplied.
Made of PMMA.




**01CMU10**
MUA
Castable sleeve
H 12.0 mm

**PROSTHETIC COMPONENTS**
*GINGIVAL FORMER ABUTMENT*

# GFA

# Gingival Former Abutment

ONE-OF-A-KIND

The GFA system is Advan's exclusive patented prosthetic system for the GTB line that transforms the crestal or subcrestal implant into an intramucosal implant.

The Gingival Former Abutment is an extension of the prosthetic implant platform at the tissue level, designed to shape and condition the gum tissues during healing. Ideal for single rehabilitation, it integrates perfectly with the GTB system, which is optimised for subcrestal positioning.

**It is the only intermediate component on the market that replicates a sealing conical connection even at the tissue level, offering maximum biological safety and reducing the risk of bacterial infiltration.**[1][21] Respect for the peri-implant mucosal barrier and the One Abutment One Time concept simplify prosthetic procedures and reduce biological complications in the medium to long term.

***Made of Titanium gr.23 and partially anodised gold.***

## THE MAIN ADVANTAGES

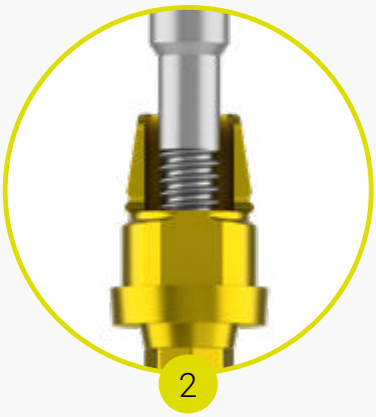
GFA represents the gold standard in the management of patients with a delicate periodontium, ensuring optimal aesthetic and functional results.

- INTERMEDIATE COMPONENT TO APPLY A TRUE ONE ABUTMENT ONE TIME PROTOCOL
- GOLD ANODISING FOR EXCELLENT AESTHETIC RESULTS IN ALL CLINICAL CONDITIONS
- CORRECT PERI-IMPLANT TISSUE MANAGEMENT
- REDUCED RISK OF BACTERIAL INFILTRATION
- SIMPLE PROCEDURES IN MAXIMUM BIOLOGICAL SAFETY
- SPECIFICALLY FOR SINGLE CROWN AND BRIDGE REHABILITATIONS

# The native Zero Bone Loss modular system:

DESIGNED TO PRESERVE THE CRESTAL BONE, FROM DAY ONE

PRIMARY COMPONENT,
GINGIVAL FORMER ABUTMENT




WIDE RANGE OF SECONDARY COMPONENTS
FOR ANY PROSTHETIC NEED

1

The GFA primary component remains in place during prosthetic rehabilitation, avoiding repeated manipulation.

The titanium-coloured connection must only be placed on the implant.

2

Gold anodised prosthetic components for use exclusively on the GFA prosthetic platform.

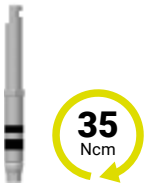
# The only GTB + GFA modular system:

THE IDEAL SOLUTION FOR AESTHETICS IN SINGLE REHABILITATION

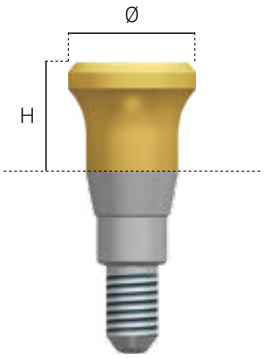
An implant system, such as the **GTB, combined with** a versatile intermediate **prosthetic component**, such as the GFA, represents the **gold standard** in the management of patients with a periodontium susceptible to bacterial infection.[21]

## GINGIVAL FORMER ABUTMENT

The GFA system makes it possible to choose the transosseous or transgingival primary component from 5 available heights, called Gingival Former. The secondary connection, located in the coronal part of the Gingival Former Abutment, supports any prosthetic rehabilitation, including single crowns, complete arches, cemented or screw-retained prostheses, retention bars, fixed prostheses, CAD/CAM rehabilitations and castable abutments. Packaged in sterile condition with pre-assembled carrier.
***Made of Ti gr.23 and partially anodised gold.***




Use implant drivers.
Tightening torque **35 Ncm.**
Pre-assembled carrier included.




**04GFA02**
Gingival Former Abutment
Ø 4.0 mm / H 2.0 mm

**04GFA03**
Gingival Former Abutment
Ø 4.0 mm / H 3.5 mm

**04GFA04**
Gingival Former Abutment
Ø 4.0 mm / H 4.5 mm

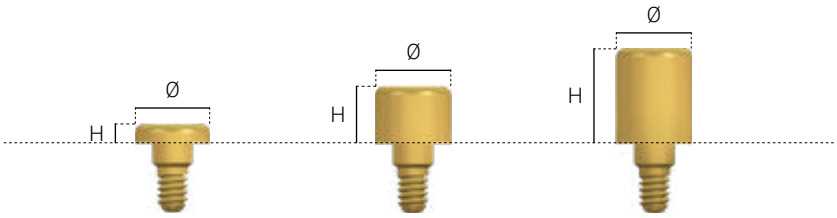
**04GFA05**
Gingival Former Abutment
Ø 4.0 mm / H 5.5 mm

**04GFA06**
Gingival Former Abutment
Ø 4.0 mm / H 6.5 mm

## GFA COVER SCREWS

The cover screws for GFA transform this component into a traditional healing abutment and are available in three heights. After healing, simply remove the cover screw, leaving the GFA in place. Due to their design, they do not engage the conical connection, preventing accidental unscrewing.
***Made of gold anodised Ti gr.23.***

Use the prosthesis driver.
Tightening torque **7 Ncm**.



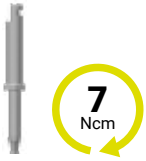

**01GFT01**
GFA
Cover screw
Ø 4.0 mm
H 1.0 mm
(3 pieces)

**01GFT03**
GFA
Cover screw
Ø 4.0 mm
H 3.0 mm
(3 pieces)

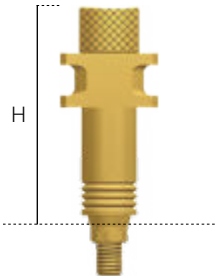
**01GFT05**
GFA
Cover screw
Ø 4.0 mm
H 5.0 mm
(3 pieces)

## GFA TRANSFER ABUTMENTS

Open tray impression abutment for Gingival Former Abutment, equipped with a large retentive portion and drains to facilitate ligation of multiple transfers.
***Made of gold anodised Ti gr.23.***




Use the prosthesis driver.
Tightening torque **7 Ncm**.




**01TGF10**
GFA
Open tray
transfer abutment
H 16.0 mm

**01VTF16**
GFA
Transfer optional
screw long
+ 4.0 mm
(3 pieces)

## GFA REPLICA

Analogue replicating the implant connection.
Component designed to also be used as a digital replica.
***Made of gold anodised Ti gr.23.***

**01AGF10**
GFA
Analog

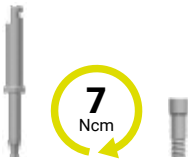
## GFA INLAB REPLICA

The digital replica makes it possible to work in the InLab software environment. Standard platform Ø 4.2 mm.
***Made of gold anodised Ti gr.23.***

**01SAN03**
GFA
Digital analog

## GFA SCAN ABUTMENT

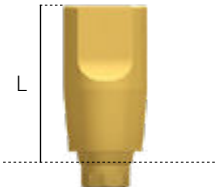
Abutment for digital impression taking.
***Made of sandblasted gold anodised Ti gr.23.***




Use the prosthesis driver.

Tightening torque **7 Ncm**.

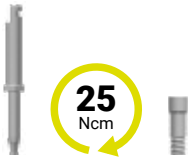
**TYPE C** prosthetic screw (**01VGF16**) supplied.




**04GSB20**
GFA
Scan abutment
L 10.0 mm

## GFA TEMPORARY SLEEVES

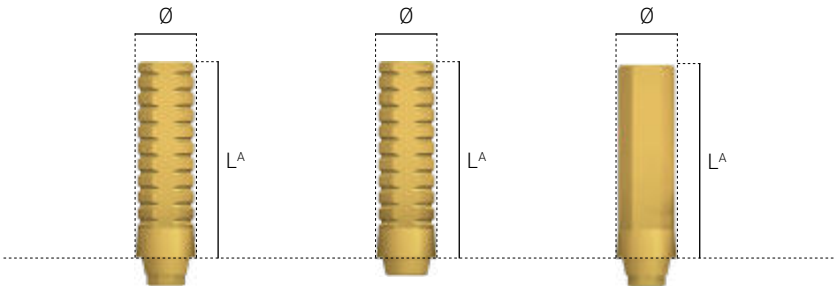
Temporary sleeves for Gingival Former Abutment for screw-retained and cemented crowns. Available in rotating and non-rotating versions.
***Made of gold anodised Ti gr.23.***




Utilizzare il driver da protesica.

Coppia di serraggio **25 Ncm**.

Vite protesica **TIPO C** (**01VGF16**) in dotazione.



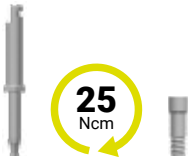

**01CGF20**
GFA
Titanium
temporary sleeve
Ø 3.45 mm
$L^A$ 12.0 mm
Locking

**01CGF22**
GFA
Titanium
temporary sleeve
Ø 3.45 mm
$L^A$ 12.0 mm
Not Locking

**01CGF23**
GFA
Titanium
temporary sleeve
Ø 3.45 mm
$L^A$ 12.0 mm
Locking

## OVER-CASTING ABUTMENT WITH COCR28MO BASE

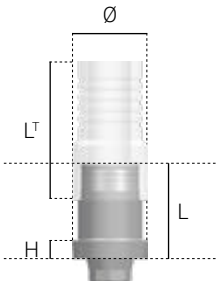
Non-rotating over-casting abutment for Gingival Former Abutment. Base made of CoCr28Mo and castable cannula made of PMMA.




Use the prosthesis driver.

Tightening torque **25 Ncm**.

**TYPE C** prosthetic screw (**01VGF16**) supplied.

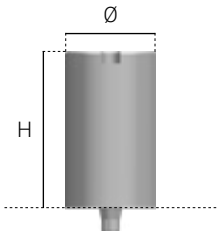



**01CGF40**
GFA
CoCr28Mo base
Castable abutment
Ø 4.1 mm
H 1.0 mm
L 5.2 mm
L^T 7.0 mm
Locking

## GFA PRE-MILLED ABUTMENT

High-precision, pre-milled connection with the tolerances of the ADVAN implant system. The Pre-Milled abutment allows a customised transgingival design, regardless of the position of the GFA.

***Made of CoCr28Mo.***

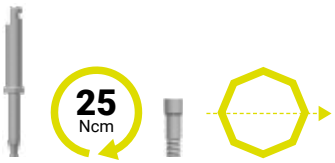



**01GMF40**
GFA
Pre-Milled abutment
Ø 12.0 mm
H 20.0 mm
Locking

## GFA ABUTMENTS

Customisable abutments for Gingival Former, pre-formed and pre-angled, can be milled. They make it possible to model finishing crowns or to create a new crown finishing margin by chamfer or bevel. Available in non-rotating versions.

***Made of gold anodised Ti gr.23.***

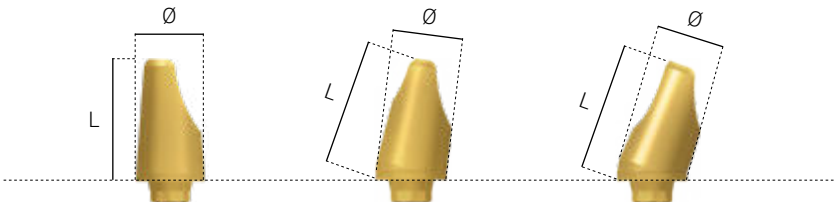



Use the prosthesis driver.

Tightening torque **25 Ncm**.

**TYPE C** prosthetic screw (**01VGF16**) supplied.

Angulated to the vertex of the octagon.



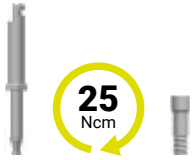

**04DGF01**
GFA
Titanium abutment
Ø 4.0 mm
L 6.0 mm
α 0°
Locking

**04AGF10**
GFA
Titanium abutment
Ø 4.0 mm
L 6.0 mm
α 10°
Locking

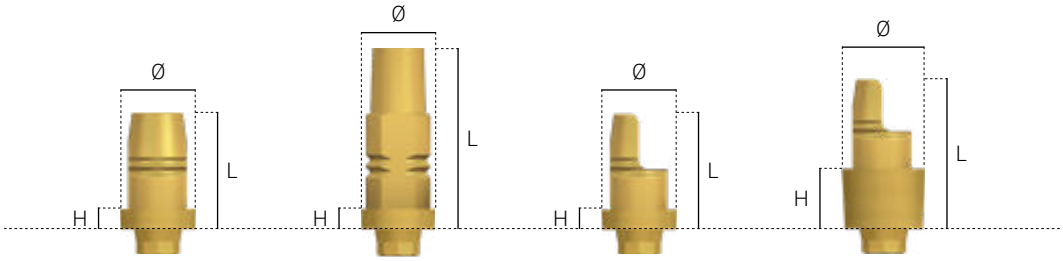
**04AGF20**
GFA
Titanium abutment
Ø 4.0 mm
L 6.0 mm
α 20°
Locking

## GFA UNI-BASE ABUTMENTS

Uni-Base is the universal titanium base for CAD/CAM rehabilitations. Available in different pin heights and shapes to suit every prosthetic need.
***Made of gold anodised Ti gr.23.***




Use the prosthesis driver.
Tightening torque **25 Ncm**.
**TYPE C** prosthetic screw (**01VGF16**) supplied.




**01UGF22**
GFA
Uni-Base abutment
Ø 4.1 mm
H 1.0 mm
L 5.7 mm
Close Sleeve
Locking

**01UGF24**
GFA
Uni-Base abutment
Ø 4.1 mm
H 1.0 mm
L 9.0 mm
Tall Sleeve
Locking

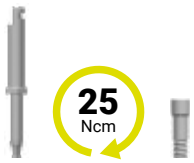
**01UGF20**
GFA
Uni-Base abutment
Ø 4.1 mm
H 1.0 mm
L 5.7 mm
Open Sleeve
Locking

**01UGF26**
GFA
Uni-Base abutment
Ø 4.1 mm
H 3.0 mm
L 7.7 mm
Open Sleeve
Locking

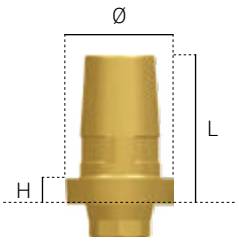
Possibility of angling the screw channel up to 29°; use the corresponding dynamic screw.

## GFA TI -BASE ABUTMENT

Ti-Base is the titanium base for CAD/CAM rehabilitations, enabling a simple and efficient workflow at reduced costs for the production of customised crowns and bridges.
The adhesive connection between Ti-Base and the mesostructure or abutment ensures stability and precision. Lets you work in the Cerec workflow (Standard S) by Dentsply Sirona.
***Made of gold anodised Ti gr.23.***




Use the prosthesis driver.
Tightening torque **25 Ncm**.
**TYPE C** prosthetic screw (**01VGF16**) supplied.




**41GLC06**
GFA
Ti-Base abutment
Ø 4.1 mm
H 1.0 mm
L 5.7 mm
Locking

## PROSTHETIC SCREWS

Prosthetic screws for prosthetic components, to be used for prosthetic crowns with straight screw channel.
***Made of Ti gr.23.***

**01VFM16**
Prosthetic screw
TYPE A M1.6
(3 pieces)

**01VFL16**
Prosthetic screw
TYPE B M1.6
(3 pieces)

**01VGF16**
Prosthetic screw
TYPE C M1.6
(3 pieces)

**01-VE14**
Prosthetic screw
TYPE D M1.4
(3 pieces)

## DYNAMIC SCREWS

Dynamic screws for prosthetic components, to be used for prosthetic crowns with angulated screw channel (max. 29°), not included in abutment packages.
The dynamic drivers and screws are identified by a yellow colour-coded label.
***Made of Ti gr.23.***

**01EVC20**
Dynamic screw
TYPE A M1.6
(3 pieces)

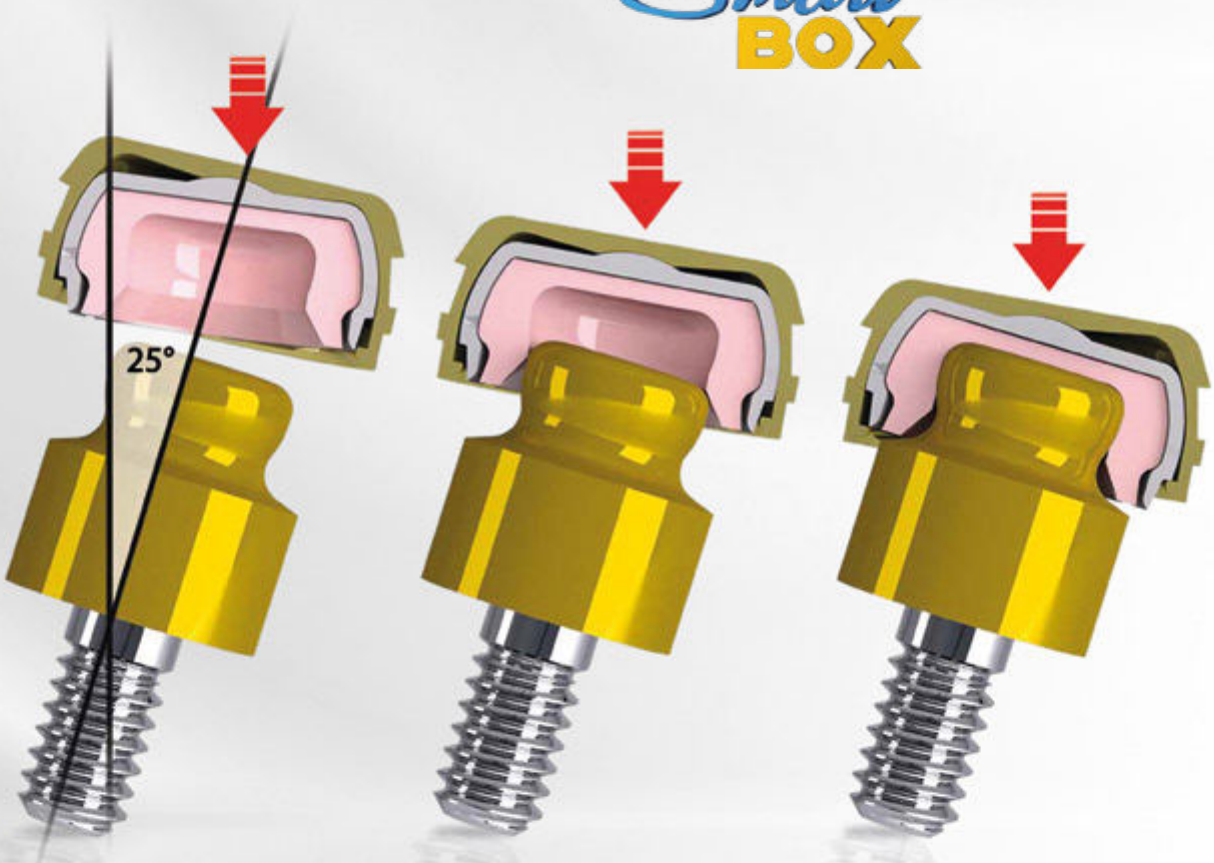
**01EVL20**
Dynamic screw
TYPE B M1.6
(3 pieces)

**01-VF20**
Dynamic screw
TYPE C M1.6
(3 pieces)

**01VZC18**
Dynamic screw
TYPE D M1.4
(3 pieces)

**PROSTHETIC COMPONENTS**

*OT EQUATOR® RETENTIVE MULTI-PROSTHETIC SYSTEM*




**50° DIVERGENCE CORRECTION**

The OT Equator retentive multi-prosthetic system, spare parts, accessories and specific instruments are made by

## OT EQUATOR® RETENTIVE MULTI-PROSTHETIC SYSTEM

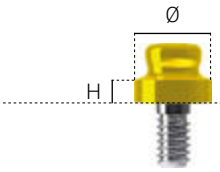
OT Equator® overdenture abutments provide excellent retention with minimal vertical and horizontal space requirements.
The retention of OT Equator® attachments can be adapted to the needs of patients by choosing between different OT Equator® or NORMO retention caps. SmartBOX cap boxes allow correction of up to 50° of misalignment between implants, ensuring safe and comfortable prosthesis placement.
***Made of Ti gr. 5 and coated with TiN.***

Use OVD drivers.
Tightening torque **35 Ncm.**

### OT EQUATOR® SMARTBOX PACKAGE

**Content:**
- 1 OT Equator® abutment
- 1 SmartBox container
- 1 Protective disc for fitting
- 1 Protective cap
- 4 Assorted retention caps

(*1 extra-soft, 1 soft, 1 standard, 1 strong*)

| GFA | GTB |
|---|---|
|  | |
| **131GFA01**<br>Ø 4.0 mm<br>H 1.0 mm | **131GER41**<br>Ø 4.0 mm<br>H 1.0 mm |
| | **131GER42**<br>Ø 4.0 mm<br>H 2.0 mm |
| | **131GER43**<br>Ø 4.0 mm<br>H 3.5 mm |
| | **131GER44**<br>Ø 4.0 mm<br>H 4.5 mm |
| | **131GER45**<br>Ø 4.0 mm<br>H 5.5 mm |

**330SBE**
Cap Housing System

**140CEV**
Retention Cap
Purple - Strong
Kg 2.7
(4 units)

**140CET**
Retention Cap
White - Standard
Kg 1.8
(4 units)

**140CER**
Retention Cap
Pink - Soft
Kg 1.2
(4 units)

**140CEG**
Retention Cap
Yellow Extra Soft
Kg 0.6
(4 units)

**140CEN**
Retention Cap
Black
(for lab use)
(4 units)

COMPLETE KITS FOR EXCELLENT RESULTS EVEN IN THE MOST COMPLEX CASES

# *SURGICAL* **INSTRUMENTS** *AND KITS*

We make innovative surgical tools to improve
the daily practice of professionals.

# Surgical Instruments

PRECISION AND RELIABILITY
FOR IMPLANT SURGERY

We design state-of-the-art surgical instruments designed to improve efficiency, precision and safety in the daily practice of implantology professionals. Reliable and easy to use, Advan surgical instruments offer high performance and guarantee optimal results even in the most complex cases.
Our aim is to provide safe and flexible solutions that meet the expectations of professionals and their patients.

**GTB SURGICAL KIT**
**TWO DIFFERENT CONFIGURATIONS**

**GKC13 - PRO**

**GKC14 - SMART**

## PRO AND SMART SURGICAL KIT

Both kits are supplied in an autoclavable, non-toxic and metal free Radel box to ensure safety and durability.
Optional for both kits: set of 5.0 mm TZERO EXTRA drills (ref. TDS50) MUA/GFA COUNTERSINK AND STOP SET (ref. GKM10).

The GTB system offers the kit in two different configurations to help practitioners choose according to their clinical needs:

**GTB PRO:** the complete configuration includes all the surgical and prosthetic instruments required for osteotomy, placement of the implant and its prosthesis. Ideal for professionals seeking maximum versatility and precision.

**GTB SMART:** a more compact version that retains the essential instruments for surgical and prosthetic protocol, ensuring efficiency and practicality. Perfect for those who want a more streamlined and practical solution.

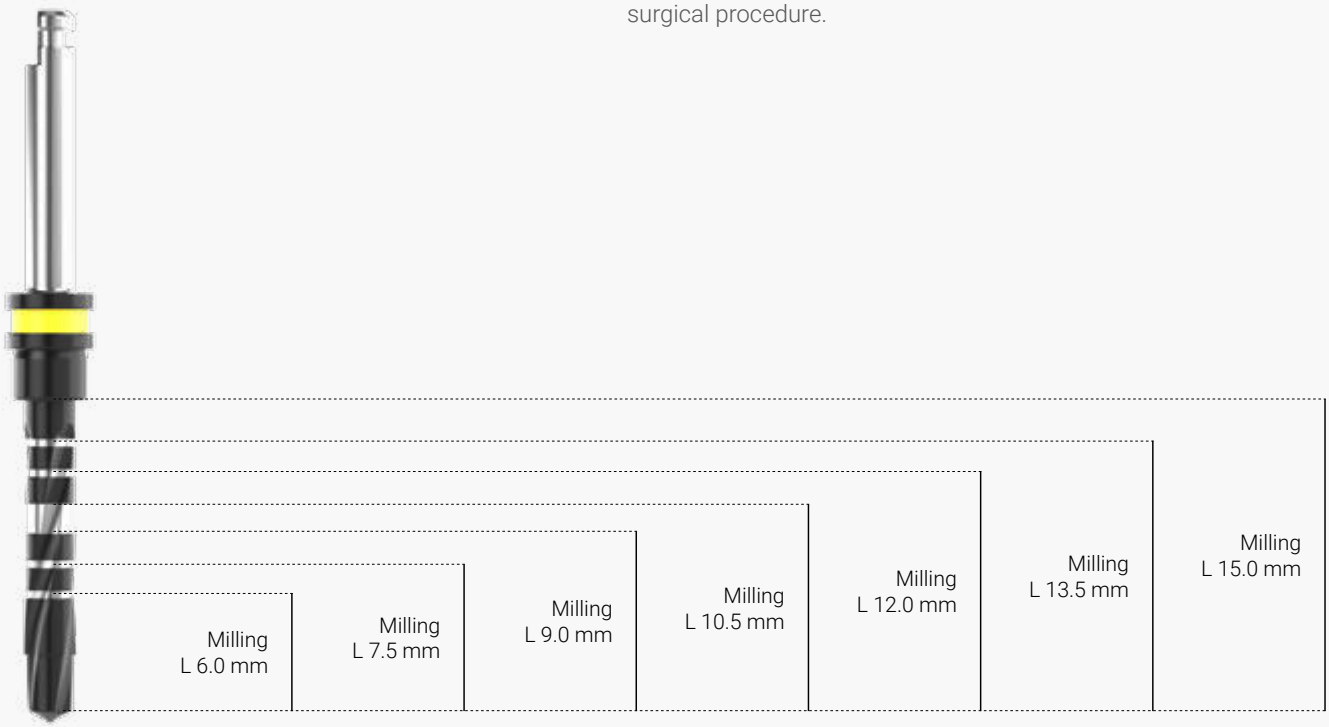
| GKC13 | **PRO** SURGICAL KIT |
|---|---|
| 07-FP10 | Marking drill |
| 07-FI20 | Pointed starter drill |
| 07-EF10 | Drill extension |
| 07-FI10 | Lindemann drill |
| 01-MP12 | Double diameter depth probe (2 pieces) |
| 07GDR20 | Alveolar bone drill Ø 2.0 / L 15.0 mm |
| 07GDR25 | Alveolar bone drill Ø 2.5 / L 15.0 mm |
| 07GDR28 | Alveolar bone drill Ø 2.8 / L 15.0 mm |
| 07GDR36 | Alveolar bone drill Ø 3.6 / L 15.0 mm |
| 07GDR30 | Compact bone drill Ø 3.0 / L 15.0 mm |
| 07GDR33 | Compact bone drill Ø 3.3 / L 15.0 mm |
| 07GDR40 | Compact bone drill Ø 4.0 / L 15.0 mm |
| 07GFP32 | Marginal bone drill Ø 3.2 / L 6.0 mm |
| 07GFP35 | Marginal bone drill Ø 3.5 / L 6.0 mm |
| 07GFP42 | Marginal bone drill Ø 4.2 / L 6.0 mm |
| 02EGM10 | Manual prosthetic driver medium L 10.0 mm |
| 07-EG05 | Handpiece prosthetic driver L 5.0 mm |
| 07-EG10 | Handpiece prosthetic driver medium L 10.0 mm |
| 07-EG15 | Handpiece prosthetic driver long L 15.0 mm |
| 02GDM10 | Manual implant driver L 9.0 mm |
| 07GDD01 | Handpiece implant driver short L 9.0 mm |
| 07GDD02 | Handpiece implant driver long L 15.0 mm |
| 07DMU01 | Handpiece MUA driver |
| 76OCE | Driver OVD |
| 02-AC50 | Ratchet adapter (2 pieces) |
| 02-CT20 | Torque ratchet 10-70 Ncm |
| 01-PT10 | Titanium forceps |
| 01-MP20 | Double depth probe |
| BOWL | Bone bowl |
| 01GLT10 | GTB implant-sizing overlays |
| 01GLT30 | GTB TZERO implant-sizing overlays |
| 01GLT50 | GTB SINUS LIFT implant-sizing overlays |

| GKC14 | **SMART** SURGICAL KIT |
|---|---|
| 07-FI20 | Pointed starter drill |
| 07-EF10 | Drill extension |
| 01-MP12 | Double diameter depth probe |
| 07GDR20 | Alveolar bone drill Ø 2.0 / L 15.0 mm |
| 07GDR25 | Alveolar bone drill Ø 2.5 / L 15.0 mm |
| 07GDR28 | Alveolar bone drill Ø 2.8 / L 15.0 mm |
| 07GDR36 | Alveolar bone drill Ø 3.6 / L 15.0 mm |
| 07GDR30 | Compact bone drill Ø 3.0 / L 15.0 mm |
| 07GDR33 | Compact bone drill Ø 3.3 / L 15.0 mm |
| 07GDR40 | Compact bone drill Ø 4.0 / L 15.0 mm |
| 07GFP32 | Marginal bone drill Ø 3.2 / L 6.0 mm |
| 07GFP35 | Marginal bone drill Ø 3.5 / L 6.0 mm |
| 07GFP42 | Marginal bone drill Ø 4.2 / L 6.0 mm |
| 02EGM10 | Manual prosthetic driver medium L 10.0 mm |
| 07-EG10 | Handpiece prosthetic driver medium L 10.0 mm |
| 02GDM10 | Manual implant driver L 9.0 mm |
| 07GDD01 | Handpiece implant driver short L 9.0 mm |
| 02-CT20 | Torque ratchet wrench 10-70 Ncm |
| 01GLT10 | GTB implant-sizing overlays |
| 01GLT30 | GTB TZERO implant-sizing overlays |
| 01GLT50 | GTB SINUS LIFT implant-sizing overlays |

# Implant line drills

PRECISION, STABILITY
AND SAFETY

Advan implant drills are designed to ensure precision, stability and safety when preparing the implant site.
Made from high-strength materials and with optimised shapes, they ensure effective cutting and optimal control during the surgical procedure.




## ALVEOLAR BONE DRILLS

- Single ring colour code to recognise the diameter;
- Milled and laser-marked depth references from 6.0 mm to 13.5 mm, corresponding to implant lengths;
- External irrigation drills;
- DLC - Diamond Like Carbon surface coating;
- Undersize in apex for H 0.3 mm for proper preparation in soft bone;
- Can be used with drill stops.

**07GDR20**
GTB
Alveolar bone drill
Ø 2.0 mm
L MAX 15.0 mm

**07GDR25**
GTB
Alveolar bone drill
Ø 2.5 mm
L MAX 15.0 mm

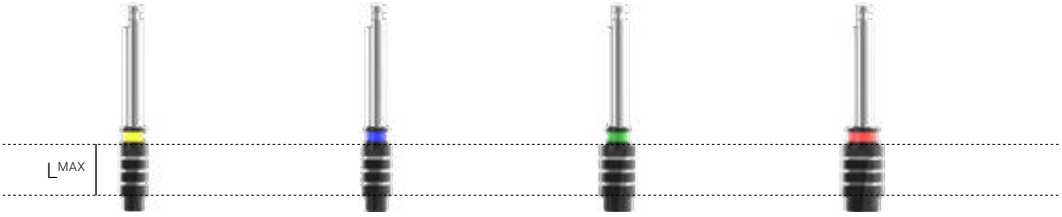
**07GDR28**
GTB
Alveolar bone drill
Ø 2.8 mm
L MAX 15.0 mm

**07GDR36**
GTB
Alveolar bone drill
Ø 3.6 mm
L MAX 15.0 mm

**07GDR43**
GTB
Alveolar bone drill
Ø 4.3 mm
L MAX 15.0 mm

## MARGINAL BONE DRILLS

- Single-ring colour coding to easily recognise the diameter;
- External irrigation drills;
- DLC - Diamond Like Carbon surface coating;
- Milled and laser-marked working depth references for every 1.5 mm;
- Cylindrical profile sized for correct marginal bone preparation;
- NOT for use with drill stops.




**07GFP32**
GTB
Marginal bone drill
Ø 3.2 mm
$L^{MAX}$ 6.0 mm

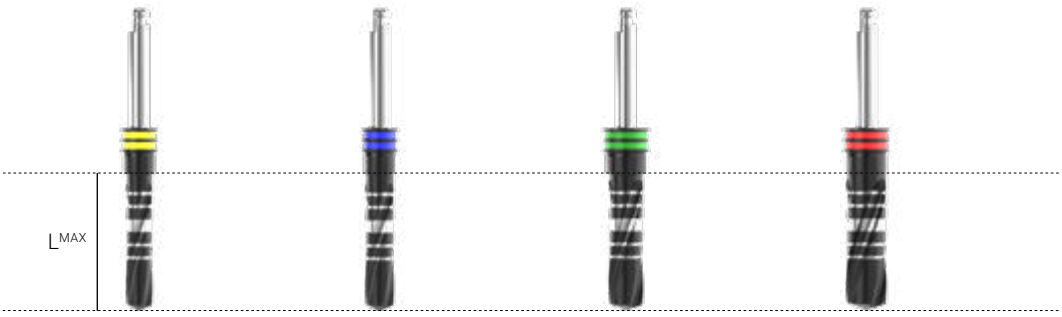
**07GFP35**
GTB
Marginal bone drill
Ø 3.5 mm
$L^{MAX}$ 6.0 mm

**07GFP42**
GTB
Marginal bone drill
Ø 4.2 mm
$L^{MAX}$ 6.0 mm

**07GFP49**
GTB
Marginal bone drill
Ø 4.9 mm
$L^{MAX}$ 6.0 mm

## COMPACT BONE DRILLS

- Double ring colour coding to easily recognise the diameter;
- Milled and laser-marked depth references from 6.0 mm to 13.5 mm, corresponding to implant lengths;
- External irrigation drills;
- DLC - Diamond Like Carbon surface coating;
- Cylindrical profile for correct preparation in compact bone;
- Can be used with drill stops.




**07GDR30**
GTB
Compact bone drill
Ø 3.0 mm
$L^{MAX}$ 15.0 mm

**07GDR33**
GTB
Compact bone drill
Ø 3.3 mm
$L^{MAX}$ 15.0 mm

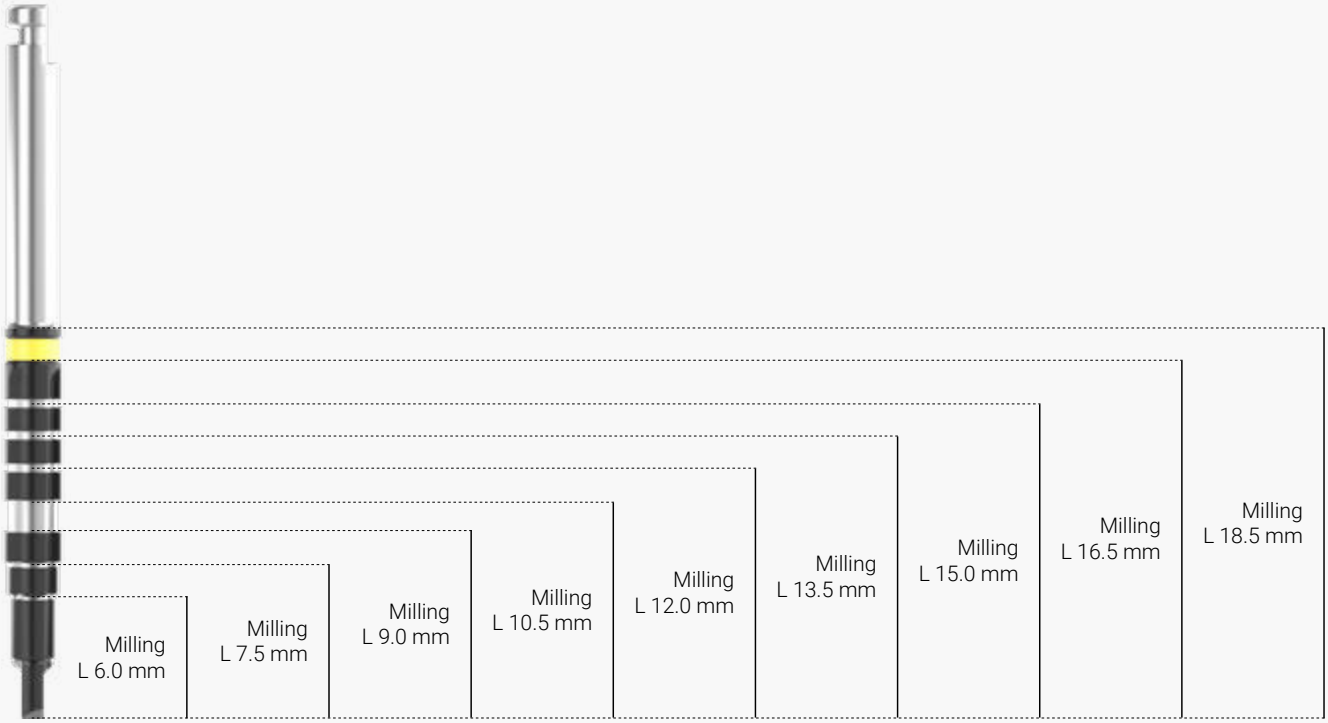
**07GDR40**
GTB
Compact bone drill
Ø 4.0 mm
$L^{MAX}$ 15.0 mm

**07GDR47**
GTB
Compact bone drill
Ø 4.7 mm
$L^{MAX}$ 15.0 mm

# Step drills

FOR ALVEOLAR AND COMPACT BONE

The optional Advan drills improve the precision of implant site preparation, allow a greater drilling depth (useful for longer GTB TZERO implants) and CANNOT be used with drill stops.




## OPTIONAL STEP DRILLS FOR ALVEOLAR BONE

- Single-ring colour coding to easily recognise the diameter;
- Milled and laser-marked depth references from 6.0 mm to 15.0 mm, corresponding to implant lengths;
- External irrigation drills;
- DLC - Diamond Like Carbon surface coating;
- Step profile in apex, except for initial drill 07GDI20;
- NOT for use with drill stops.

**07GDI20**
GTB
Starter drill
w/o stop
Ø 2.0 mm
L MAX 18.5 mm

**07GDT27**
GTB
Conical drill
Ø 2.7 mm
L MAX 18.5 mm

**07GDT30**
GTB
Conical drill
Ø 3.0 mm
L MAX 18.5 mm

**07GDT37**
GTB
Conical drill
Ø 3.7 mm
L MAX 18.5 mm

**07GDT44**
GTB
Conical drill
Ø 4.4 mm
L MAX 18.5 mm

## OPTIONAL STEP DRILLS FOR COMPACT BONE

- Double ring colour coding to easily recognise the diameter;
- Milled and laser-marked depth references from 6.0 mm to 15.0 mm, corresponding to implant lengths;
- External irrigation drills;
- DLC - Diamond Like Carbon surface coating;
- Step profile;
- NOT for use with drill stops.

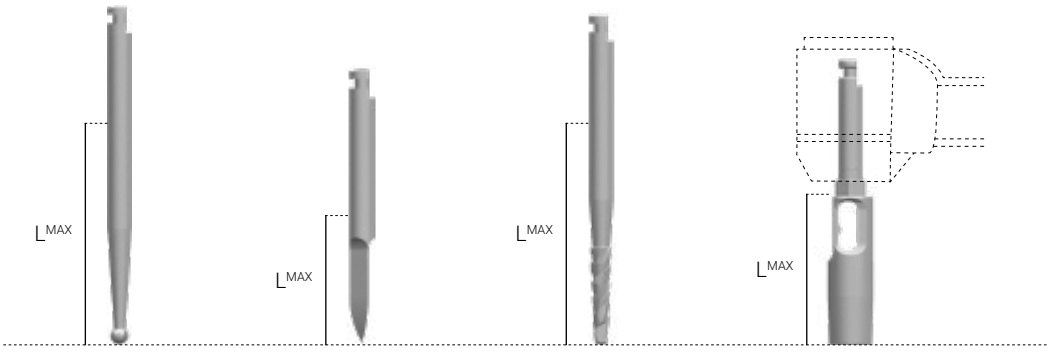
**07GDC30**
GTB
Compact bone
conical drill
Ø 3.0 mm
$L^{MAX}$ 18.5 mm

**07GDC33**
GTB
Compact bone
conical drill
Ø 3.3 mm
$L^{MAX}$ 18.5 mm

**07GDC39**
GTB
Compact bone
conical drill
Ø 3.9 mm
$L^{MAX}$ 18.5 mm

## ACCESSORY DRILLS

- Marking drill for initial implant site preparation;
- Lance drill for easy drilling of cortical bone;
- Lindemann drill to correct the axis of the implant site after the use of the first surgical drill;
- Drill extension to increase the length of contra-angle instruments.




**07-FP10**
Marking drill
Ø 1.8 mm
$L^{MAX}$ 20.0 mm

**07-FI20**
Pointed started drill
Ø 2.3 mm
$L^{MAX}$ 12.0 mm

**07-FI10**
Lindemann drill
Ø 2.0 mm
$L^{MAX}$ 20.0 mm

**07-EF10**
Drills extension
$L^{MAX}$ 15.0 mm

## SET STOP DRILLS

Available in two different diameters to minimise the horizontal space occupied by the drill with the stop applied.

36STP03 36STP04 36STP06 36STP07 36STP09 36STP10 36STP12 36STP13

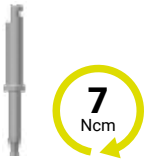
48STP03 48STP04 48STP06 48STP07 48STP09 48STP10 48STP12 48STP13

| GST11 | SET STOP DRILLS GTB | | PCS. |
|---|---|---|---|
| 36STP06 | Drills stop Ø 2.0 mm » Ø 3.3 mm L 6.0 mm | | 1 |
| 36STP07 | Drills stop Ø 2.0 mm » Ø 3.3 mm L 7.5 mm | | 1 |
| 36STP09 | Drills stop Ø 2.0 mm » Ø 3.3 mm L 9.0 mm | | 1 |
| 36STP10 | Drills stop Ø 2.0 mm » Ø 3.3 mm L 10.5 mm | | 1 |
| 36STP12 | Drills stop Ø 2.0 mm » Ø 3.3 mm L 12.0 mm | new | 1 |
| 36STP13 | Drills stop Ø 2.0 mm » Ø 3.3 mm L 13.5 mm | new | 1 |
| 48STP06 | Drills stop Ø 3.6 mm » Ø 4.0 mm L 6.0 mm | | 1 |
| 48STP07 | Drills stop Ø 3.6 mm » Ø 4.0 mm L 7.5 mm | | 1 |
| 48STP09 | Drills stop Ø 3.6 mm » Ø 4.0 mm L 9.0 mm | | 1 |
| 48STP10 | Drills stop Ø 3.6 mm » Ø 4.0 mm L 10.5 mm | | 1 |
| 48STP12 | Drills stop Ø 3.6 mm » Ø 4.0 mm L 12.0 mm | new | 1 |
| 48STP13 | Drills stop Ø 3.6 mm » Ø 4.0 mm L 13.5 mm | new | 1 |

| GST12 | SET STOP DRILLS GTB SINUS LIFT | | PCS. |
|---|---|---|---|
| 36STP03 | Drills stop Ø 2.0 mm » Ø 3.3 mm L 3.0 mm | new | 1 |
| 36STP04 | Drills stop Ø 2.0 mm » Ø 3.3 mm L 4.0 mm | new | 1 |
| 48STP03 | Drills stop Ø 3.6 mm » Ø 4.0 mm L 3.0 mm | new | 1 |
| 48STP04 | Drills stop Ø 3.6 mm » Ø 4.0 mm L 4.0 mm | new | 1 |

## MUA/GFA COUNTER SINK SET

The GTB system envisages marginal bone preparations shaped to the profile of the MUA/GFA abutments for precise subcrestal positioning.
The stops, which can be screwed onto the implant, guide the countersink to the correct height (3.5 - 4.5 - 5.5 - 6.5 mm).
Diamond Like Carbon coating.




Use the prosthesis driver.
Tightening torque **7 Ncm**.

| **GKM10** | MUA/GFA COUNTER SINK AND STOP KIT |
|---|---|
| MUA/GFA Abutment Cutter | |
| Pin Stop MUA/GFA H 3.5 mm | |
| Pin Stop MUA/GFA H 4.5 mm | |
| Pin Stop MUA/GFA H 5.5 mm | |
| Pin Stop MUA/GFA H 6.5 mm | |

## PROSTHETIC PLANNING KIT

EASy prosthetic abutment replicas to quickly choose the most correct transmucosal height and angle. Replicas that can be sterilised by autoclave.

**01GPP02**
GTB
Refill replica set
H 2.0 mm
Colour red

H 2.0 mm 0°- 4 pieces
H 2.0 mm 10°- 4 pieces
H 2.0 mm 20°- 4 pieces

**01GPP03**
GTB
Refill replica set
H 3.5 mm
Colour yellow

H 3.5 mm 0°- 4 pieces
H 3.5 mm 10°- 4 pieces
H 3.5 mm 20°- 4 pieces

**01GPP04**
GTB
Refill replica set
H 4.5 mm
Colour blue

H 4.5 mm 0°- 4 pieces
H 4.5 mm 10°- 4 pieces
H 4.5 mm 20°- 4 pieces

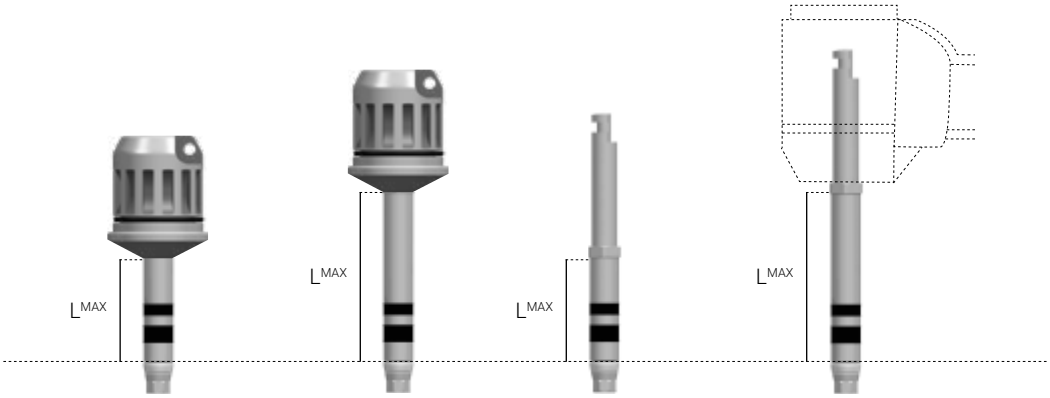
**01GPP05**
GTB
Refill replica set
H 5.5 mm
Colour grey

H 5.5 mm 0°- 4 pieces
H 5.5 mm 10°- 4 pieces
H 5.5 mm 20°- 4 pieces

| **GPP11** | PROSTHETIC PLANNING KIT | PCS. |
|---|---|---|
| Replica 0° transgingival height H 2.0 mm | | 4 pieces |
| Replica 0° transgingival height H 3.5 mm | | 4 pieces |
| Replica 0° transgingival height H 4.5 mm | | 4 pieces |
| Replica 0° transgingival height H 5.5 mm | | 4 pieces |
| Replica 10° transgingival height H 2.0 mm | | 4 pieces |
| Replica 10° transgingival height H 3.5 mm | | 4 pieces |
| Replica 10° transgingival height H 4.5 mm | | 4 pieces |
| Replica 10° transgingival height H 5.5 mm | | 4 pieces |
| Replica 20° transgingival height H 2.0 mm | | 4 pieces |
| Replica 20° transgingival height H 3.5 mm | | 4 pieces |
| Replica 20° transgingival height H 4.5 mm | | 4 pieces |
| Replica 20° transgingival height H 5.5 mm | | 4 pieces |

## IMPLANT DRIVERS

The drivers, which are compatible with W&H hexagonal mount, are equipped with a retention system that makes it possible to engage, pick up, transport and position the implant, with laser markings for the identification of predefined transmucosal heights (2.0 - 3.5 - 4.5 - 5.5 mm) and a reference for the alignment of the octagonal index, which is useful for identifying the position of the vertex.




**02GDM10**
Manual implant driver
$L^{MAX}$ 9.0 mm

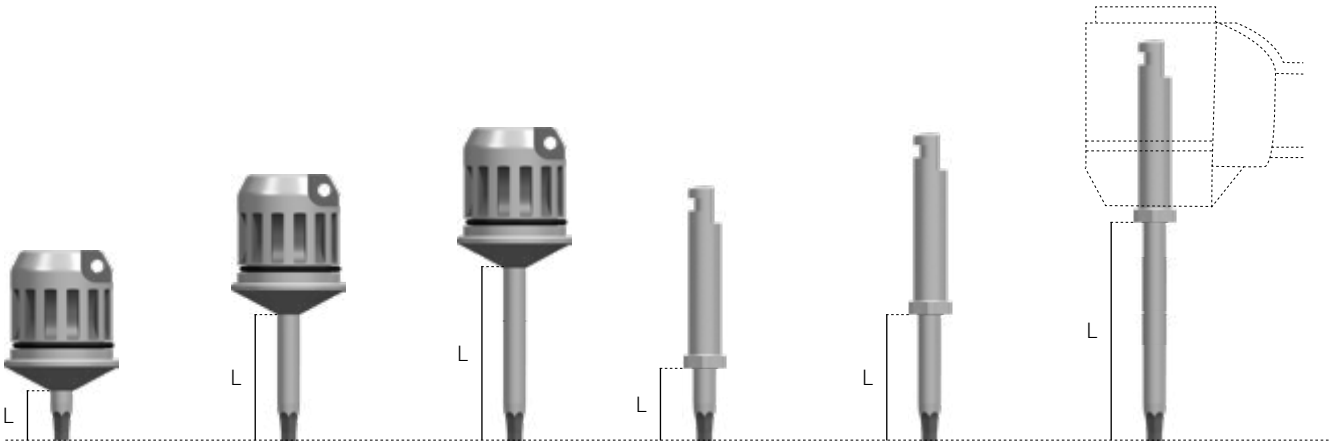
**02GDM15**
Manual implant driver
$L^{MAX}$ 15.0 mm

**07GDD01**
Handpiece implant driver short
$L^{MAX}$ 9.0 mm

**07GDD02**
Handpiece implant driver long
$L^{MAX}$ 15.0 mm

## PROSTHETIC DRIVER

The GTB implant system foresees a single prosthetic driver (hexagon 1.2 mm) for cover screws, healing abutments, prosthetic screws and transfers, guaranteeing precision, ease of use and compatibility with the W&H hexagon mount.




**02EGM05**
Manual prosthetic driver short
L 4.0 mm

**02EGM10**
Manual prosthetic driver
L 10.0 mm

**02EGM15**
Manual prosthetic driver
L 15.0 mm

**07-EG05**
Prosthetic handpiece driver short
L 5.0 mm

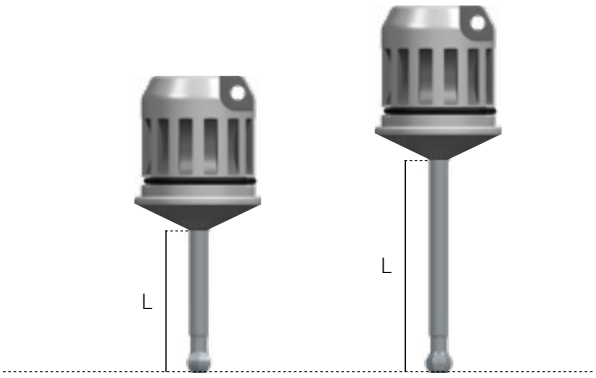
**07-EG10**
Prosthetic handpiece driver medium
L 10.0 mm

**07-EG15**
Prosthetic handpiece driver long
L 15.0 mm

## DYNAMIC DRIVER

The GTB system features a prosthetic driver specifically for screwing at an angle to the implant axis. A useful solution for screw-retained prosthetic rehabilitations, this dynamic driver allows the driver to be angled up to 29° with respect to the implant axis.

! The dynamic driver is not compatible with standard fixing screws and must only be used with the relevant dynamic screws. The dynamic drivers and dynamic screws are identified by a yellow colour-coded label.



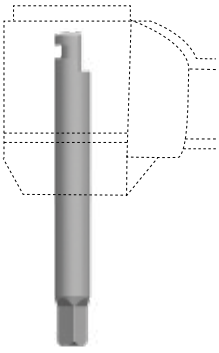

**02ODM10**
Dynamic driver
short
L 10.0 mm

**02ODM15**
Dynamic driver
long
L 15.0 mm

## MUA AND OVERDENTURE DRIVER

Specific drivers for straight MUA abutments and overdenture abutments. MUA drivers feature the W&H hexagonal clamping system.

**07DMU01**
Handpiece
MUA driver



**760CE**
Handpiece OVD
driver

made by

## ACCESSORIES

The Advan accessory instruments of the GTB system are designed to simplify surgical and prosthetic procedures by providing more control during surgery.

The double-diameter depth probes are graduated to measure the depth of the osteotomy and can also be used to assess the axis of implant insertion.

The double-probe Depth Gauge is graduated and has a clasp tooth to check the position of the basal cortical in large sinus elevations.

The Torque ratchet offers adjustable torque control (10-70 Ncm) and can be used for both surgical and prosthetic applications.

**01-MP12**
Double diameter depth probe
(2 pieces)

**01-MP20**
Double depth probe

**02-CT20**
Torque ratchet
10-70 Ncm

The Ratchet adapter allows the manual use of all handpiece tools, also in combination with the torque wrench.

The Titanium forceps allow safe handling of the implant, avoiding contamination.

**02-AC50**
Ratchet adapter

**01-PT10**
Titanium forceps

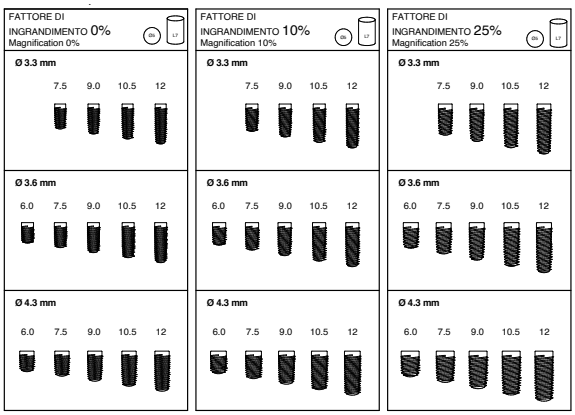
## BONE TRAY

The Surgical Kit can be completed with a tray useful for handling autologous bone or bone substitutes.

**BOWL**
Bone bowl

# X-RAY SLIDES

The X-ray slides allow for proper planning with CT, RX and OPT.

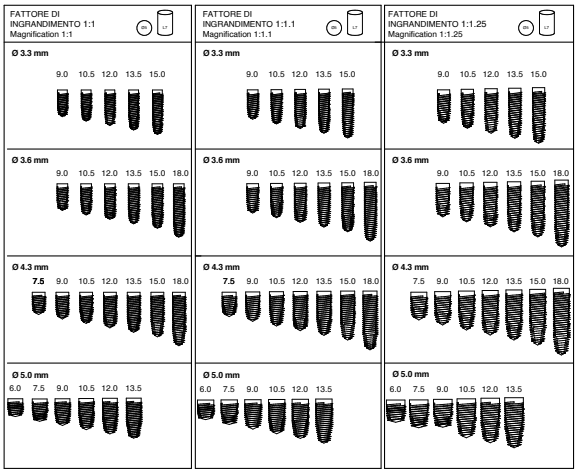



## GTB

**01GLT10**
COMMON - GTB implant-sizing overlays

***Overlay for implant dimensioning with magnification factor***

1:1 TC
1:1.1 RX
1:1.25 OPT

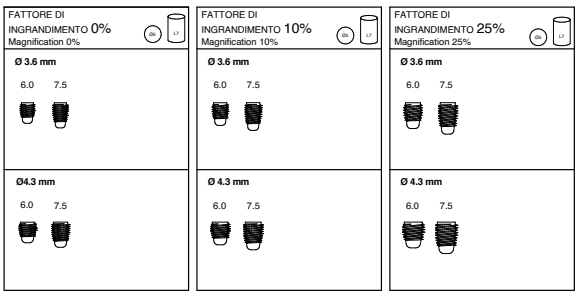



## GTB TZERO

**01GLT30**
COMMON - GTB TZERO implant-sizing overlays

***Overlay for implant dimensioning with magnification factor***

1:1 TC
1:1.1 RX
1:1.25 OPT




## GTB SINUS LIFT

**01GLT50**
COMMON - GTB SINUS LIFT implant-sizing overlays

***Overlay for implant dimensioning with magnification factor***

1:1 TC
1:1.1 RX
1:1.25 OPT

*IMPLANT LINE*
**PACKAGING**

GUARANTEED PROTECTION AND TRACEABILITY FOR MAXIMUM RELIABILITY

# Packaging

IMPLANT LINE

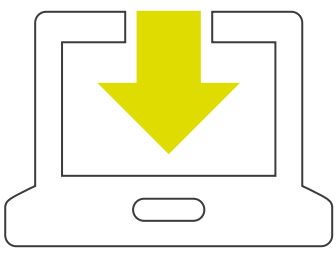
Before using the Advan implant system, download and consult the prosthetic and surgical protocol.

The packs are designed to be easy to use during surgery, providing clear identification of the Advan implant line, implant size, connection type or prosthesis type.

The dental implants are processed, cleaned and treated according to validated procedures. After decontamination, the dental implants are immediately stored. The implant screws will only be removed from storage in the Clean Room of the production plant. In this way, the surface oxide layer will form in a controlled atmosphere, not allowing contamination of the implant surface.

**After packaging in the Clean Room, the implant screws are sent to the sterilisation process using ß-rays.**

NOTE& IFU



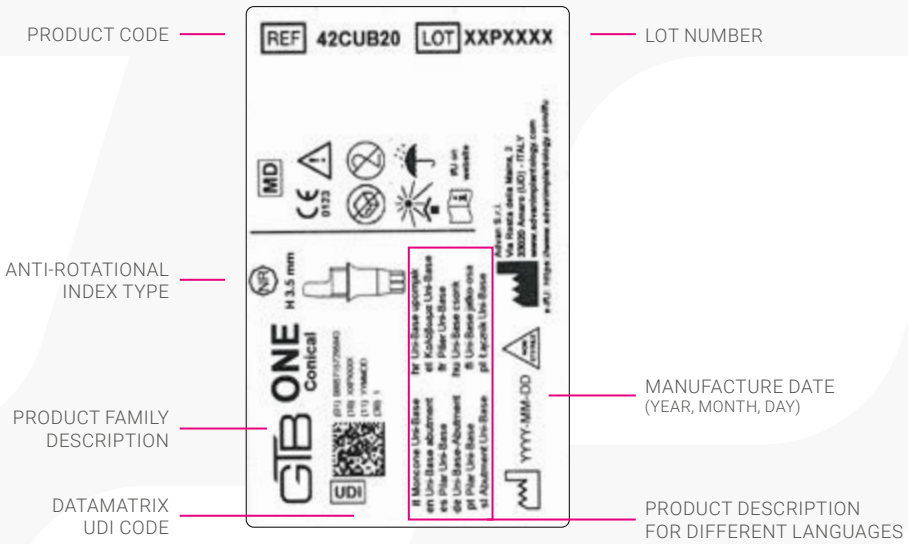
The images in this section are for illustrative purposes only. Instructions for use are available at the following Internet address.

https://www.advanimplantology.com/ifu

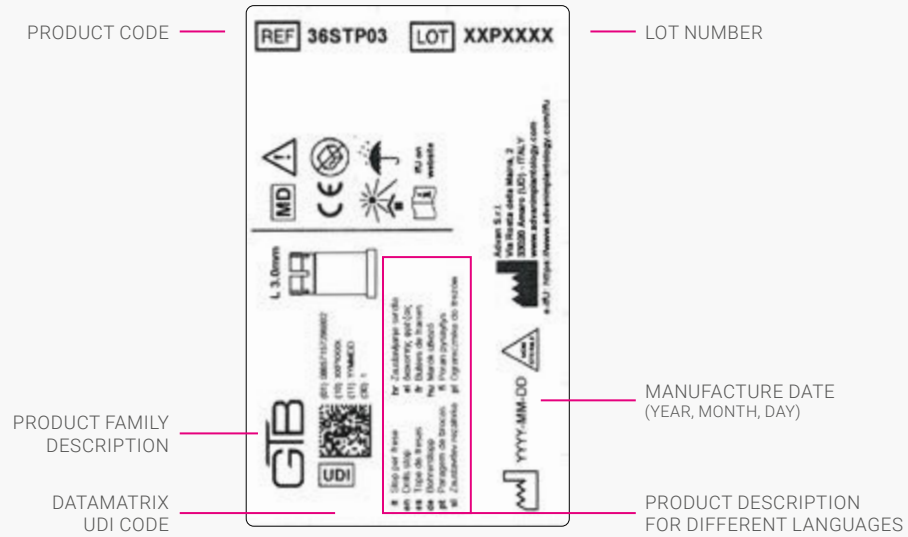
IFU SECTION

# Packaging labels

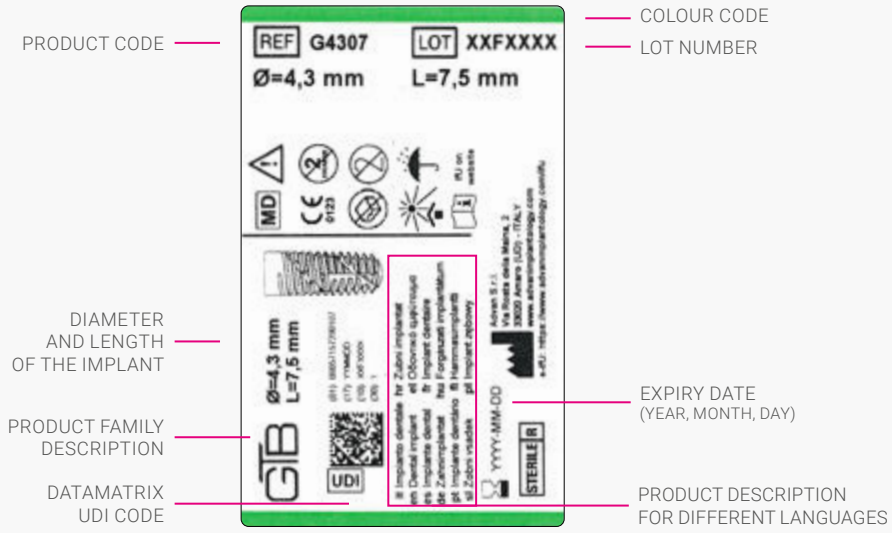
***LABEL***
NON-STERILE PROSTHESIS PACKAGING

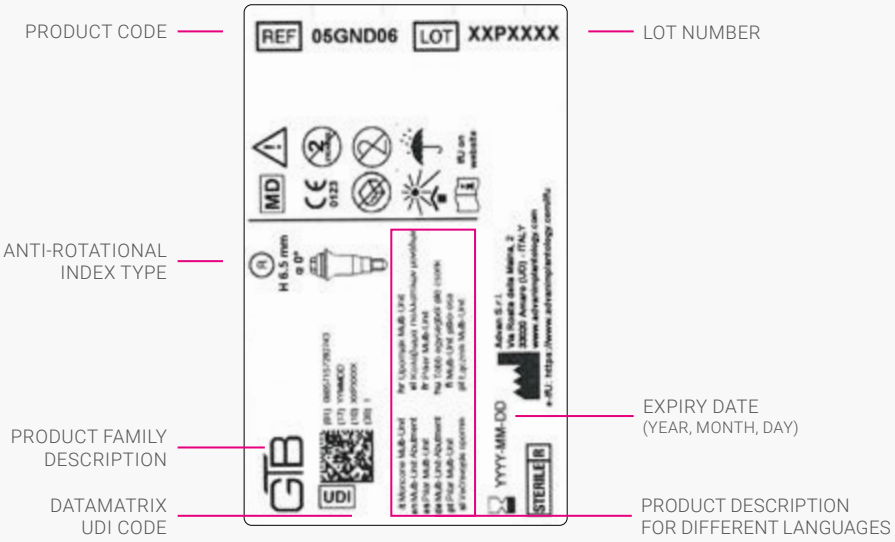



***LABEL***
INSTRUMENT PACKAGING



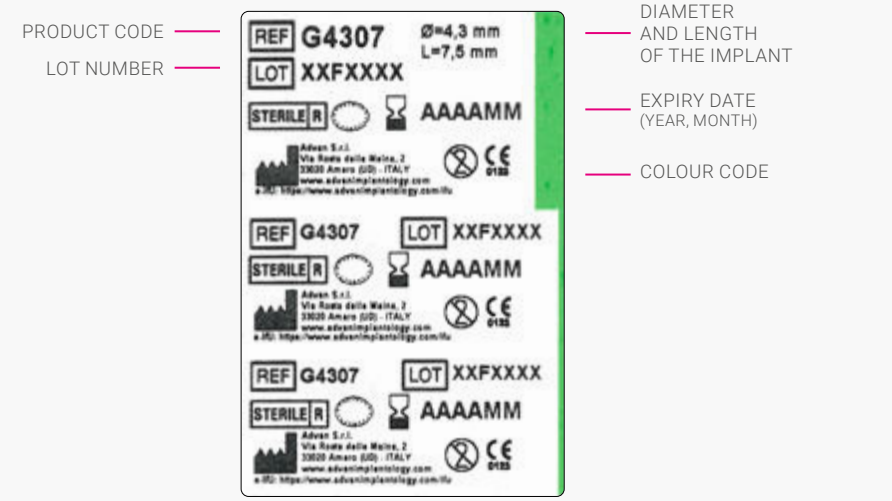
***LABELS***
PACKAGING OF IMPLANTS, AND STERILE PROSTHETIC COMPONENTS



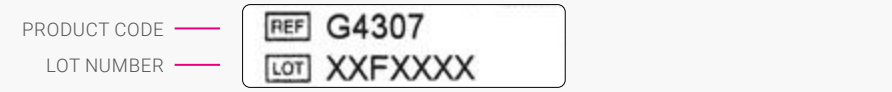




***LABEL***
IMPLANT, STERILE PROSTHETIC COMPONENT BLISTERS

All the information on the implant blister label is replicated on the adhesive labels for the patient file.




***LABEL***
IMPLANT VIAL



# Advan Implant Card

THE PATIENT PASSPORT
BECOMES SMART

The Implant Card is a real identity card that the customer will carry with him or her at all times, along with other personal documents. This implant passport allows all practitioners to contact Advan directly for assistance and advice and to identify the components used, in order to intervene effectively.

THIS PASSPORT CERTIFIES THE ***ORIGINALITY*** AND ***QUALITY*** OF ADVAN IMPLANTS AND THEIR COMPONENTS.

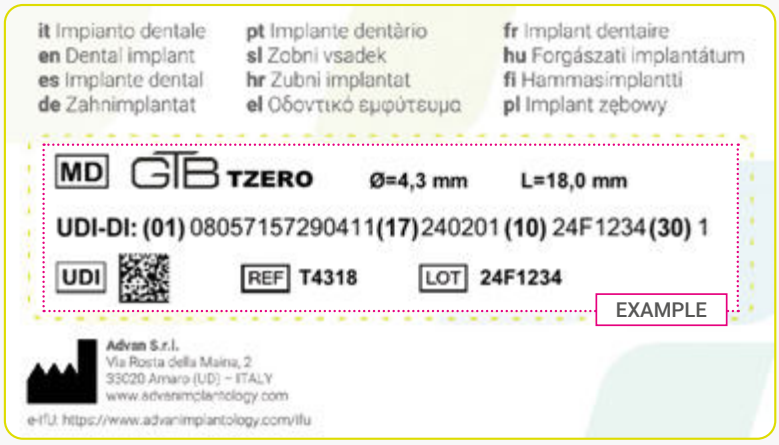
**Implant Card:**
Front - Back for illustrative purposes only

**Instructions for filling out the implant card:**
by the healthcare institution/healthcare professional

IMPLANT CARD

FRONT

BACK




ADVAN SRL IMPLANT SYSTEMS ARE MANUFACTURED
IN ACCORDANCE WITH THE ISO 13485 QUALITY MANAGEMENT SYSTEM
CERTIFIED BY TÜV SÜD GMBH.

# Symbol description

KEY

PACKAGING LABELS AND INFORMATION FOR FILLING OUT THE IMPLANT CARD BY THE HEALTHCARE INSTITUTION/ HEALTHCARE PROFESSIONAL:

| | |
|---|---|
| | Manufacturer |
| | Manufacture date |
| | Expiry date |
| | Production lot |
| | Product code |
| | Distributor |
| | Sterilised by irradiation |
| | Do not re-sterilise |
| | Non-sterile |
| | Do not use if the packaging is damaged and read the instructions for use |
| | Single sterile barrier system with internal protective packaging |
| | Single sterile barrier system with outer protective packaging |
| | Keep away from sunlight |
| | Protect from moisture |
| | Do not reuse - disposable |
| | See instructions for use |

| | |
|---|---|
| | Caution |
| | Medical device |
| | Unique device identifier |
| | Rotating prosthetic component |
| | Prosthetic component with octagonal anti-rotational index |
| | Prosthetic component with hexagonal anti-rotational index |
| | Multiple packaging (the number in the symbol indicates the quantity of components available within the packaging) |
| | Advan CE-marked medical devices meet the requirements of the EU Medical Device Regulation 2017/745 (MDR) on Class I medical devices |
| | Advan CE-marked medical devices fulfil the requirements of the Medical Device Directive 93/42/EEC. With notified body number |
| | Enter name or ID of the patient |
| | Name and address of the healthcare establishment/centre |
| | Date of Implantation |
| | Number of the tooth where the dental implant is positioned |
| | Website with information for patients |

COMPREHENSIVE DIGITAL SOLUTIONS FOR OPTIMAL PLANNING



# MAGELLAN
## *GUIDED SURGERY*

Precision that improves every stage of implant surgery.
Design the implant. Check every detail. Act with precision.

# Magellan: computer-guided surgery

PRECISE IMPLANT PLANNING
IN A SINGLE PLATFORM

ADVAN's guided surgery system allows all-round clinical case management, from software planning to final surgery.

The kit, contained in a single box made of Radel (non-toxic, autoclavable and metal-free), includes all the instruments required for osteotomy, insertion of the implant and its prosthesis.

Designed to optimise workflow, it uses a single Ø 4.5 mm bushing, with no stops or keys to assemble, reducing surgical time.

The drills are compatible with all implant diameters and lengths, except for sizes 15.0 mm and 18.0 mm. A dedicated driver for the correct subcrestal positioning of GTB implants is available, with positioning offset increased to + 1.5 mm and + 3.0 mm.

**Reliability and precision**

- Intuitive interface for every stage of implantology.
- 3D simulation on PC for accurate planning.
- 2D/3D implant placement with mandibular canal detection.
- High-definition 3D images for precise insertion.
- Bone analysis and customised treatment plans.
- Safer, faster and more efficient interventions.

*MAGELLAN GTB*
**GUIDED SURGERY KIT**

1 The surgical box is made of Radel, a non-toxic, autoclavable and metal-free material.

2 Instruments and drills are used with a Ø 4.5 mm bushing without the need for additional stops or keys.

3 GTB Magellan Kit drills support implant diameters up to Ø 4.3 mm and lengths up to 13.5 mm.

4 Prosthetic drivers and oversized 1.5 mm and 3.0 mm mounts are included for proper insertion of GTB implants.

COMPLETE AND EASY TO USE

# Magellan

Computer-guided surgery is a revolutionary innovation that makes implant surgery less invasive, faster, and customisable to the needs of the clinician and the patient.

**SAFE, EFFICIENT AND FAST.**

**M03013D - MAG**

**Software guide**
*Single user licence*

**MAG.MONOGUIDE**

**Guide Design Software**
*Magellan + 1 year licence and 5 credits*

**MAG-EXPO**

*Purchase credits*

**MAG-EX-50**

*Purchase 50 credits*

**MAG-MONOGUIDE10**

**Guide Design Software**
*Magellan + 1 year licence and 10 credits*

# Guided Surgery Kit

MAGELLAN

**NON-TOXIC, AUTOCLAVABLE AND METAL-FREE MATERIAL**

**DRIVERS REQUIRED FOR IMPLANT PROSTHESIS**

**SURGICAL AND PROSTHETIC INSTRUMENTS**

| KCG10 | GTB GUIDED SURGERY KIT | PCS. |
|---|---|---|
| 25FCG06 | Alveolar bone drill Ø 2.5 / L 6.0 mm | 1 |
| 25FCG07 | Alveolar bone drill Ø 2.5 / L 7.5 mm | 1 |
| 25FCG09 | Alveolar bone drill Ø 2.5 / L 9.0 mm | 1 |
| 25FCG10 | Alveolar bone drill Ø 2.5 / L 10.5 mm | 1 |
| 25FCG12 | Alveolar bone drill Ø 2.5 / L 12.0 mm | 1 |
| 25FCG13 | Alveolar bone drill Ø 2.5 / L 13.5 mm | 1 |
| 28FCG06 | Alveolar bone drill Ø 2.8 / L 6.0 mm | 1 |
| 28FCG07 | Alveolar bone drill Ø 2.8 / L 7.5 mm | 1 |
| 28FCG09 | Alveolar bone drill Ø 2.8 / L 9.0 mm | 1 |
| 28FCG10 | Alveolar bone drill Ø 2.8 / L 10.5 mm | 1 |
| 28FCG12 | Alveolar bone drill Ø 2.8 / L 12.0 mm | 1 |
| 28FCG13 | Alveolar bone drill Ø 2.8 / L 13.5 mm | 1 |
| 36FCG06 | Alveolar bone drill Ø 3.6 / L 6.0 mm | 1 |
| 36FCG07 | Alveolar bone drill Ø 3.6 / L 7.5 mm | 1 |
| 36FCG09 | Alveolar bone drill Ø 3.6 / L 9.0 mm | 1 |
| 36FCG10 | Alveolar bone drill Ø 3.6 / L 10.5 mm | 1 |
| 36FCG12 | Alveolar bone drill Ø 3.6 / L 12.0 mm | 1 |
| 36FCG13 | Alveolar bone drill Ø 3.6 / L 13.5 mm | 1 |
| 30FCG06 | Compact bone drill Ø 3.0 / L 6.0 mm | 1 |
| 30FCG07 | Compact bone drill Ø 3.0 / L 7.5 mm | 1 |
| 30FCG09 | Compact bone drill Ø 3.0 / L 9.0 mm | 1 |
| 30FCG10 | Compact bone drill Ø 3.0 / L 10.5 mm | 1 |
| 30FCG12 | Compact bone drill Ø 3.0 / L12.0 mm | 1 |
| 30FCG13 | Compact bone drill Ø 3.0 / L 13.5 mm | 1 |
| 33FCG06 | Compact bone drill Ø 3.3 / L 6.0 mm | 1 |
| 33FCG07 | Compact bone drill Ø 3.3 / L 7.5 mm | 1 |
| 33FCG09 | Compact bone drill Ø 3.3 / L 9.0 mm | 1 |

| GTB GUIDED SURGERY KIT | | PCS. |
|---|---|---|
| 33FCG10 | Compact bone drill Ø 3.3 / L 10.5 mm | 1 |
| 33FCG12 | Compact bone drill Ø 3.3 / L 12.0 mm | 1 |
| 33FCG13 | Compact bone drill Ø 3.3 / L 13.5 mm | 1 |
| 40FCG06 | Compact bone drill Ø 4.0 / L 6.0 mm | 1 |
| 40FCG07 | Compact bone drill Ø 4.0 / L 7.5 mm | 1 |
| 40FCG09 | Compact bone drill Ø 4.0 / L 9.0 mm | 1 |
| 40FCG10 | Compact bone drill Ø 4.0 / L 10.5 mm | 1 |
| 40FCG12 | Compact bone drill Ø 4.0 / L12.0 mm | 1 |
| 40FCG13 | Compact bone drill Ø 4.0 / L 13.5 mm | 1 |
| 07FGM32 | Marginal bone drill Ø 3.2 mm | 1 |
| 07FGM35 | Marginal bone drill Ø 3.5 mm | 1 |
| 07FGM42 | Marginal bone drill Ø 4.2 mm | 1 |
| 07FPC10 | Guided surgery crestal pin drill | 1 |
| 07-FZ20 | Handpiece direct driver for implant GTB *new* | 2 |
| 07-FZ10 | Guided surgery Planisher *new* | 1 |
| 02-CT20 | Torque ratchet wrench | 1 |
| 07MCG10 | Guided surgery mucotome | 1 |
| 07-EG10 | Handpiece prosthetic driver L 10.0 mm | 1 |
| 02-AC50 | Ratchet adapter | 1 |
| FS14 | Guided surgery lateral pin | 3 |
| FS15 | Guided surgery lateral pin drill | 1 |
| 01BCG45 | Guided surgery sleeve (5 pieces) | 1 |
| FN02 | Guided surgery lateral pin sleeve (3 pieces) | 1 |

## MAGELLAN
## ALVEOLAR BONE DRILLS

The drills for guided surgery in the GTB implant line have a single ring colour code to easily recognise their diameter.

They have a small diameter apex to create the correct implant preparation with soft and spongy bone.

The drills perform an osteotomy that can be considered congruous to the length of the chosen implant, the maximum increase in depth being only 0.4 mm (due to the conical apex of the drill as opposed to the convex apex of the implant).

External irrigation drills.

| **25FCG00** | ALVEOLAR BONE DRILLS - Ø 2.5 mm | PCS. |
|---|---|---|
| **25FCG06** | GTB MAGELLAN - Alveolar bone drill Ø 2.5 mm / L 6.0 mm | 1 |
| **25FCG07** | GTB MAGELLAN - Alveolar bone drill Ø 2.5 mm / L 7.5 mm | 1 |
| **25FCG09** | GTB MAGELLAN - Alveolar bone drill Ø 2.5 mm / L 9.0 mm | 1 |
| **25FCG10** | GTB MAGELLAN - Alveolar bone drill Ø 2.5 mm / L 10.5 mm | 1 |
| **25FCG12** | GTB MAGELLAN - Alveolar bone drill Ø 2.5 mm / L 12.0 mm | 1 |
| **25FCG13** | GTB MAGELLAN - Alveolar bone drill Ø 2.5 mm / L 13.5 mm | 1 |

| **28FCG00** | ALVEOLAR BONE DRILLS - Ø 2.8 mm | PCS. |
|---|---|---|
| **28FCG06** | GTB MAGELLAN - Alveolar bone drill Ø 2.8 mm / L 6.0 mm | 1 |
| **28FCG07** | GTB MAGELLAN - Alveolar bone drill Ø 2.8 mm / L 7.5 mm | 1 |
| **28FCG09** | GTB MAGELLAN - Alveolar bone drill Ø 2.8 mm / L 9.0 mm | 1 |
| **28FCG10** | GTB MAGELLAN - Alveolar bone drill Ø 2.8 mm / L 10.5 mm | 1 |
| **28FCG12** | GTB MAGELLAN - Alveolar bone drill Ø 2.8 mm / L 12.0 mm | 1 |
| **28FCG13** | GTB MAGELLAN - Alveolar bone drill Ø 2.8 mm / L 13.5 mm | 1 |

| **36FCG00** | ALVEOLAR BONE DRILLS - Ø 3.6 mm | PCS. |
|---|---|---|
| **36FCG06** | GTB MAGELLAN - Alveolar bone drill Ø 3.6 mm / L 6.0 mm | 1 |
| **36FCG07** | GTB MAGELLAN - Alveolar bone drill Ø 3.6 mm / L 7.5 mm | 1 |
| **36FCG09** | GTB MAGELLAN - Alveolar bone drill Ø 3.6 mm / L 9.0 mm | 1 |
| **36FCG10** | GTB MAGELLAN - Alveolar bone drill Ø 3.6 mm / L 10.5 mm | 1 |
| **36FCG12** | GTB MAGELLAN - Alveolar bone drill Ø 3.6 mm / L 12.0 mm | 1 |
| **36FCG13** | GTB MAGELLAN - Alveolar bone drill Ø 3.6 mm / L 13.5 mm | 1 |

## MAGELLAN
## COMPACT BONE DRILLS

The compact bone drills are colour-coded with a double ring for easy diameter identification.

They have a cylindrical profile to create the correct implant preparation with compact bone.

The drills perform an osteotomy that can be considered congruous to the length of the chosen implant, the maximum increase in depth being only 0.4 mm (due to the conical apex of the drill as opposed to the convex apex of the implant).

External irrigation drills.

| **30FCG00** | COMPACT BONE DRILLS - Ø 3.0 mm | PCS. |
|---|---|---|
| **30FCG06** | GTB MAGELLAN - Compact bone drill Ø 3.0 mm / L 6.0 mm | 1 |
| **30FCG07** | GTB MAGELLAN - Compact bone drill Ø 3.0 mm / L 7.5 mm | 1 |
| **30FCG09** | GTB MAGELLAN - Compact bone drill Ø 3.0 mm / L 9.0 mm | 1 |
| **30FCG10** | GTB MAGELLAN - Compact bone drill Ø 3.0 mm / L 10.5 mm | 1 |
| **30FCG12** | GTB MAGELLAN - Compact bone drill Ø 3.0 mm / L 12.0 mm | 1 |
| **30FCG13** | GTB MAGELLAN - Compact bone drill Ø 3.0 mm / L 13.5 mm | 1 |

| **33FCG00** | COMPACT BONE DRILLS - Ø 3.3 mm | PCS. |
|---|---|---|
| **33FCG06** | GTB MAGELLAN - Compact bone drill Ø 3.3 mm / L 6.0 mm | 1 |
| **33FCG07** | GTB MAGELLAN - Compact bone drill Ø 3.3 mm / L 7.5 mm | 1 |
| **33FCG09** | GTB MAGELLAN - Compact bone drill Ø 3.3 mm / L 9.0 mm | 1 |
| **33FCG10** | GTB MAGELLAN - Compact bone drill Ø 3.3 mm / L 10.5 mm | 1 |
| **33FCG12** | GTB MAGELLAN - Compact bone drill Ø 3.3 mm / L 12.0 mm | 1 |
| **33FCG13** | GTB MAGELLAN - Compact bone drill Ø 3.3 mm / L 13.5 mm | 1 |

| **40FCG00** | COMPACT BONE DRILLS - Ø 4.0 mm | PCS. |
|---|---|---|
| **40FCG06** | GTB MAGELLAN - Compact bone drill Ø 4.0 mm / L 6.0 mm | 1 |
| **40FCG07** | GTB MAGELLAN - Compact bone drill Ø 4.0 mm / L 7.5 mm | 1 |
| **40FCG09** | GTB MAGELLAN - Compact bone drill Ø 4.0 mm / L 9.0 mm | 1 |
| **40FCG10** | GTB MAGELLAN - Compact bone drill Ø 4.0 mm / L 10.5 mm | 1 |
| **40FCG12** | GTB MAGELLAN - Compact bone drill Ø 4.0 mm / L 12.0 mm | 1 |
| **40FCG13** | GTB MAGELLAN - Compact bone drill Ø 4.0 mm / L 13.5 mm | 1 |

## MAGELLAN MARGINAL BONE DRILLS

Marginal bone drills are colour-coded in a single ring to easily recognise their diameter.
Marginal bone drills have a self-centring apex.
Milled working depth references.
External irrigation drills.

| 07FGM00 | MARGINAL BONE DRILLS | PCS. |
|---|---|---|
| 07FGM32 | GTB MAGELLAN - Marginal bone drill Ø 3.2 mm | 1 |
| 07FGM35 | GTB MAGELLAN - Marginal bone drill Ø 3.5 mm | 1 |
| 07FGM42 | GTB MAGELLAN - Marginal bone drill Ø 4.2 mm | 1 |

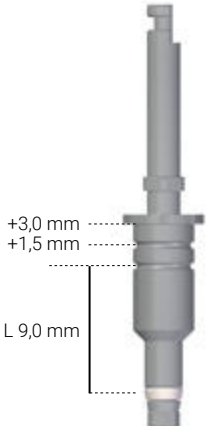
## OPTIONAL MAGELLAN DRILLS AND PINS

The optional drill kit includes the mucotome and planisher, to remove the first layer of gingiva and prepare the site for osteotomy, the initial drill and the drills for inserting the crestal and lateral pins.

| 01KCG20 | OPTIONAL MAGELLAN DRILLS AND PINS | PCS. |
|---|---|---|
| 07MCG10 | MAGELLAN - Guided surgery mucotome | 1 |
| 07-FZ10 | MAGELLAN - Guided surgery Planisher | 1 |
| FS14 | MAGELLAN - Guided surgery lateral pin | 3 |
| FS15 | MAGELLAN - Guided surgery lateral pin drill | 1 |
| 07FPC10 | MAGELLAN - Guided surgery crestal pin drill | 1 |
| FN02 | MAGELLAN - Guided surgery lateral pin sleeve (3 pieces) | 1 |
| 01PCG10 | MAGELLAN - Guided surgery crestal pin | 2 |

## DRIVER GTB MAGELLAN

Guided surgery driver equipped with handpiece attachment without the need to use other tools. 2 depth and one physical stop references, in cases of modification of the standard implant-sleeve offset in the guided surgery software.




| 07-FZ20 | DRIVER GTB MAGELLAN | Q.TÀ |
|---|---|---|
| 07-FZ20 | Handpiece direct driver for implant GTB | 1 |

ADVAN IMPLANTOLOGY, A LEADER IN INNOVATION.

# Advan Lifetime Warranty

ADVAN WARRANTY

Advan aims to provide the Professional with products that guarantee safety, efficacy and enable professional efficiency. As part of the day-to-day development and improvement of its products, Advan reserves the right to make changes to products, tools, surgical techniques, prosthetic techniques and instructions for use if this constitutes an improvement for the product and an advantage for the Professional. Advan reserves the right to change prices, delivery times and terms and conditions of sale without prior notice. The products are not available in all countries.

Lifetime warranty: all Advan implants and prosthesis components are guaranteed against defects due to both the materials used and the manufacturing processes. This warranty only applies when Advan products are used in combination with original components and tools, used in accordance with the Instructions for Use (IFU). The warranty is only valid for the Dentist and the Dental Technician and cannot be passed on and challenged by the Patient. All methods of use of the products are indicated in the protocols of use and in the surgical manuals, which we recommend that you read carefully; we also recommend scrupulous

ADVAN
Implantology Reinvented

adherence to the indications contained therein.
Advan replaces defective products depending on the product and the type of intervention required. The original buyer assumes all risks and liability arising from the use of the product, whether used separately or together with products not distributed by Advan. The lifetime warranty is limited to the replacement of the defective product and will not reimburse the Dentist or Dental Technician or the Patient for any additional parts, tools, treatment costs or other costs and charges arising from or related to the replacement of the defective product. Treatment planning and the clinical application of the products are the sole responsibility of the dentist; Advan recommends attending intensive courses, obtaining a specialisation in implantology, and complying with the Instructions for Use (IFU) and the indications in the technical documentation available to users.

Products may only be sold to Dentists and Dental Technicians in accordance with the requirements of the laws in force. The products in this catalogue may be covered by patents. Any replacement may only take place after filling out and sending to Advan the Return Form, available upon request from Customer Service. The Return Form must be completed in its entirety, stamped and signed, accompanied by the possibly defective product and any other components installed by the dentist. In the event of implant failure, it is MANDATORY to enclose the X-ray documentation of the failed implant. Before sending any product, sterilise it.

**Important - Read the instructions before use.**

## LIMITS AND LIMITATIONS

ADVAN DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, AND EXCLUDES ALL LIABILITY FOR LOST PROFITS AND DIRECT OR INDIRECT DAMAGES, AS WELL AS COLLATERAL AND CONSEQUENTIAL DAMAGES, DIRECTLY OR INDIRECTLY RELATED TO ADVAN'S PRODUCTS, SERVICES OR INFORMATION.

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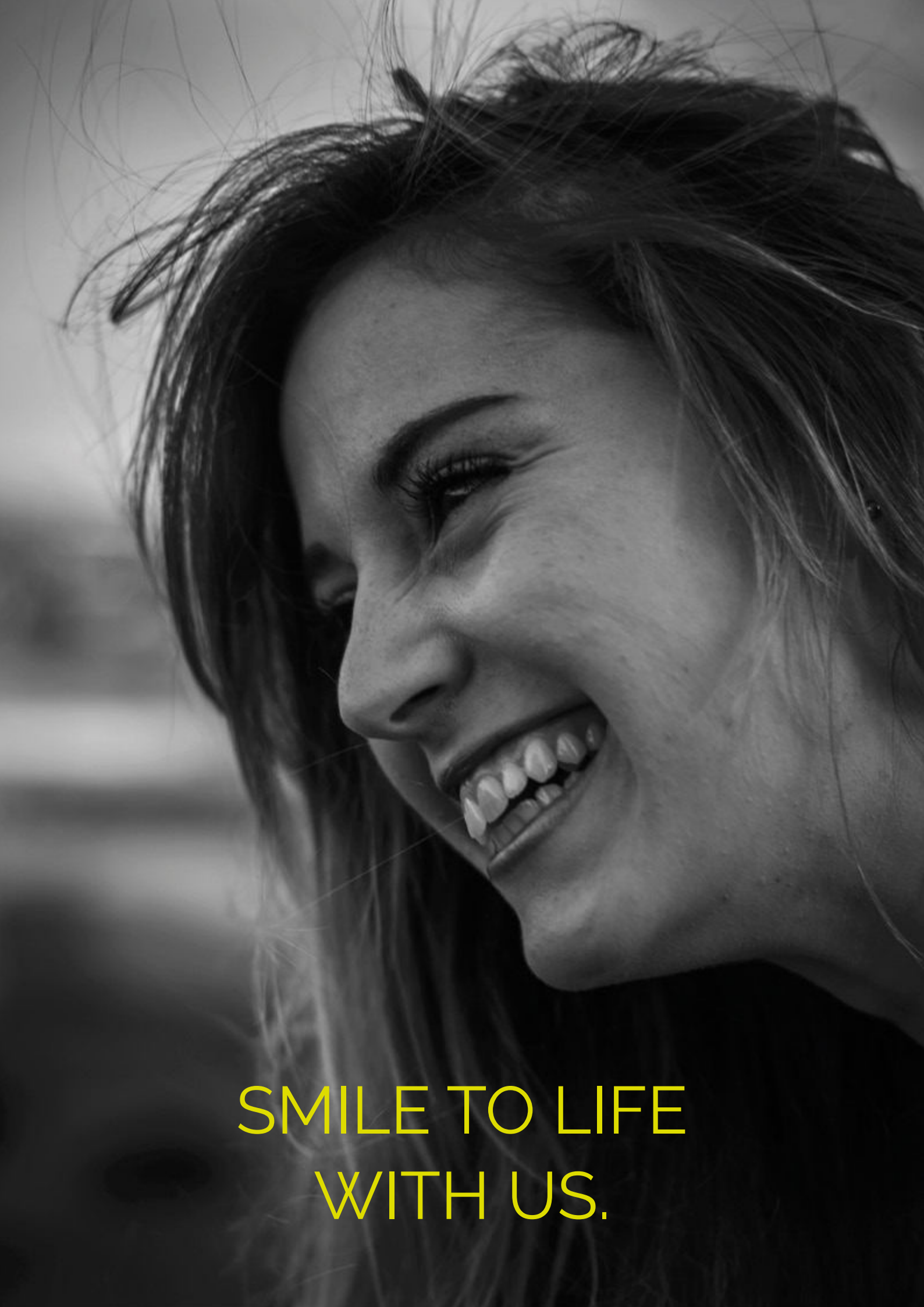
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