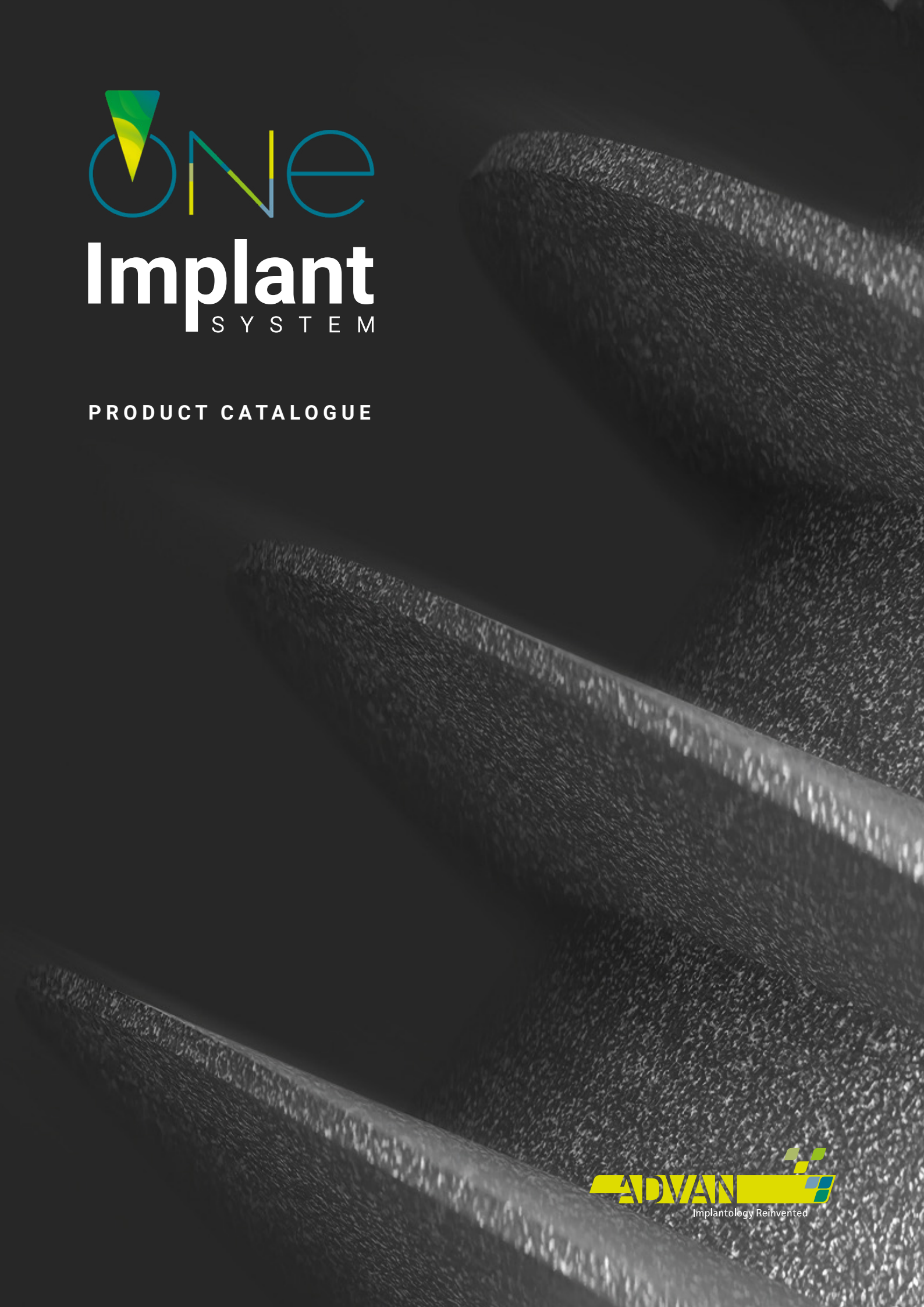
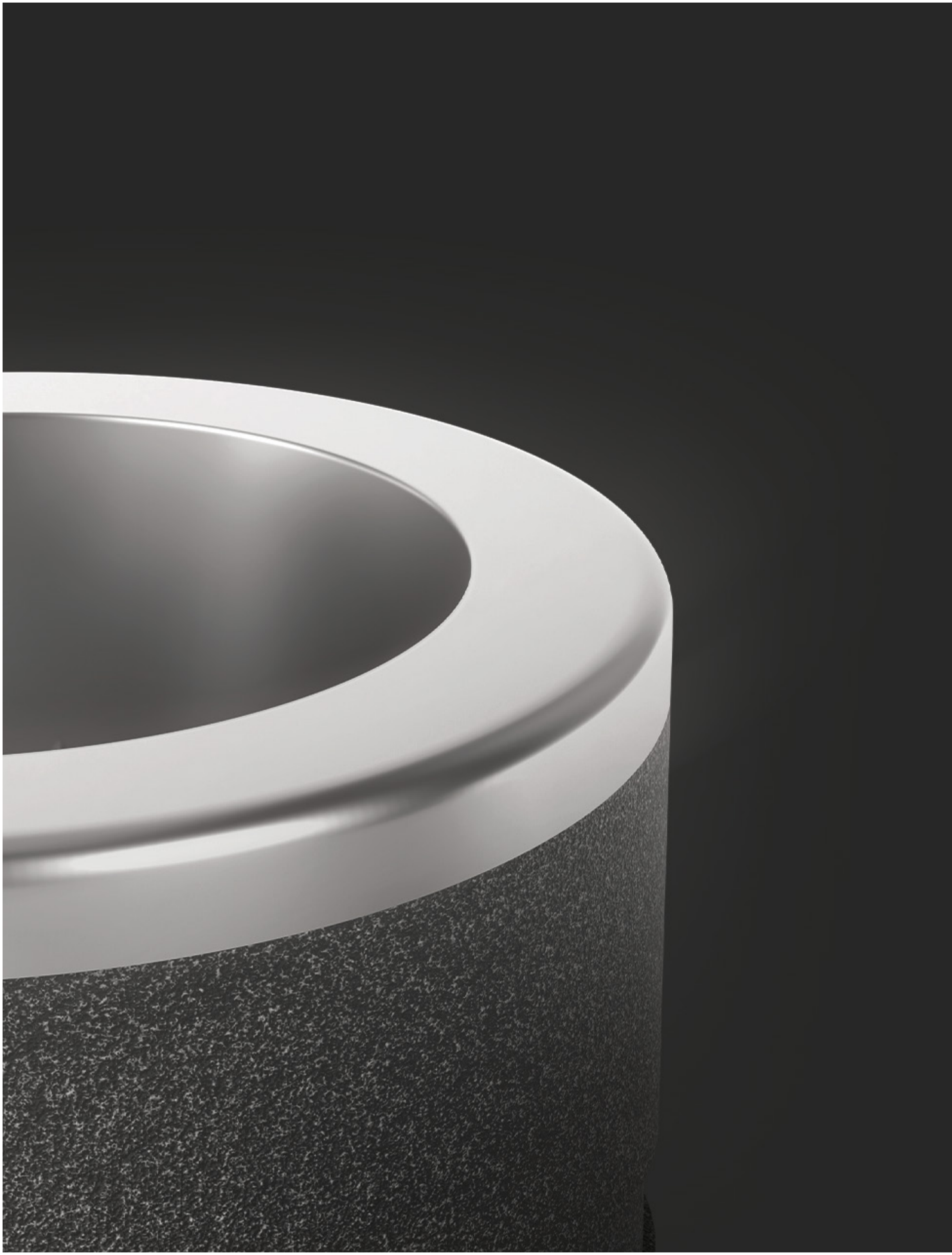
One Implant SYSTEM

PRODUCT CATALOGUE



ADVAN
Implantology Reinvented



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ADVAN
Implantology Reinvented

ADVAN IMPLANT SOLUTIONS

The real value of an **implant system** becomes evident over time.
For over **30 years**, ADVAN implant solutions have been synonymous with quality, effectiveness and long-term aesthetic stability.

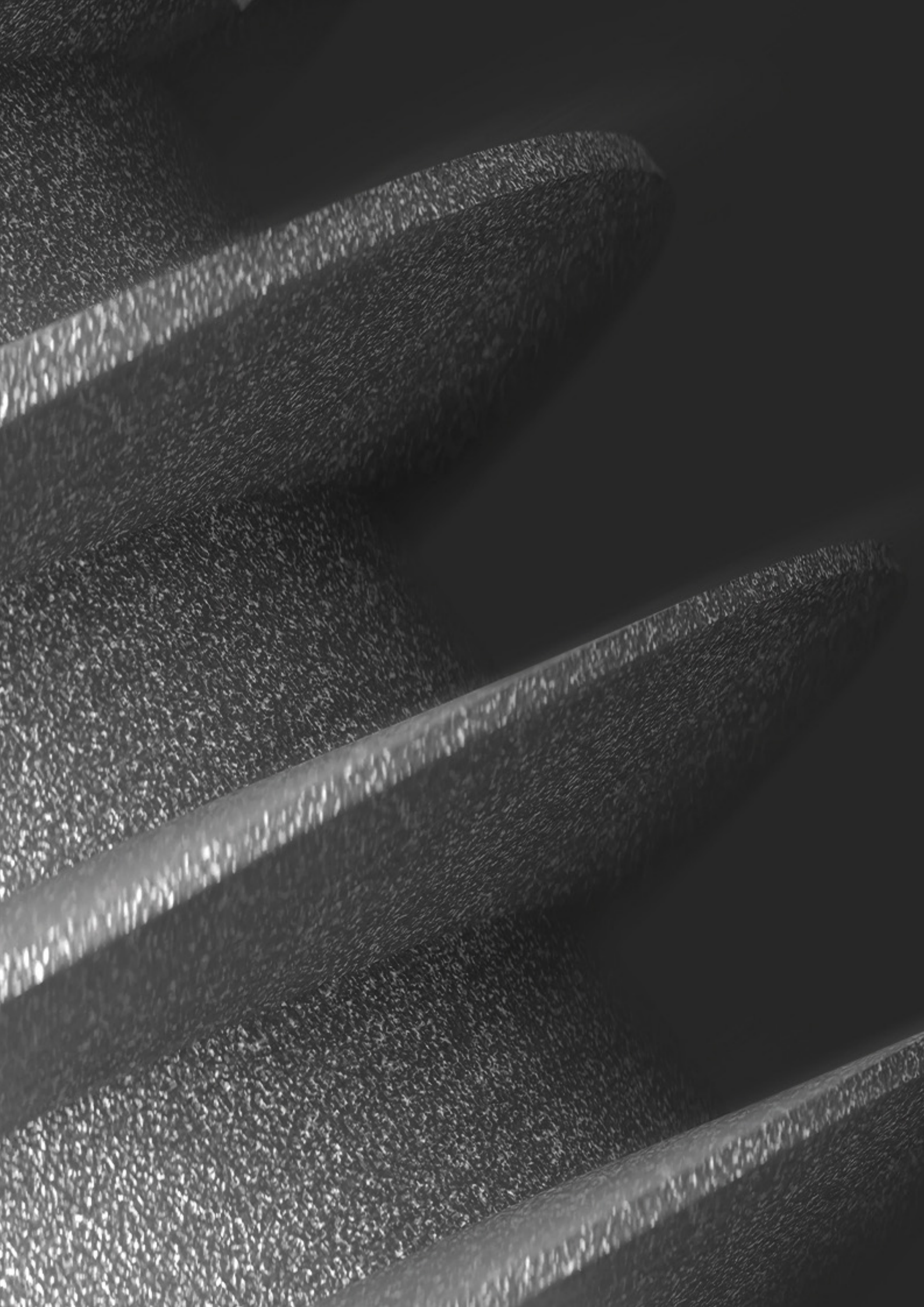
Numerous publications and extensive long-term clinical experience have shown that ADVAN maintains the stability of hard and soft tissues and ensures excellent aesthetic results even many years after implant placement.[6][11][12]

An all-Italian story written with passion, dedication and a relentless pursuit of perfection.

Ing. Mario Zearo
CEO Advan Srl

From Titanium Bar to Therapeutic Solutions

Advan products arise from the contribution of medical and engineering know-how, creating the basis for innovative developments. Thanks to its ability to innovate and respond promptly to the growing needs of dentists, Advan has developed a product line characterised by outstanding quality, durability and the competitiveness that only absolute excellence can guarantee.



Implant line
ONE.

IMPLANT SYSTEM ONE.

ONE stands for simplicity, compatibility and versatility. **The implant line accessible to all.**

Advan ONE is the easy, effective and state-of-the-art implant system where the study of details translates into maximum versatility of use. Thanks to its unique dual loop, the fixture is easy to position. The design of the ONE implant has been studied and designed to achieve high primary stability with both compact and soft bone, even in the case of immediate post-extraction implants.

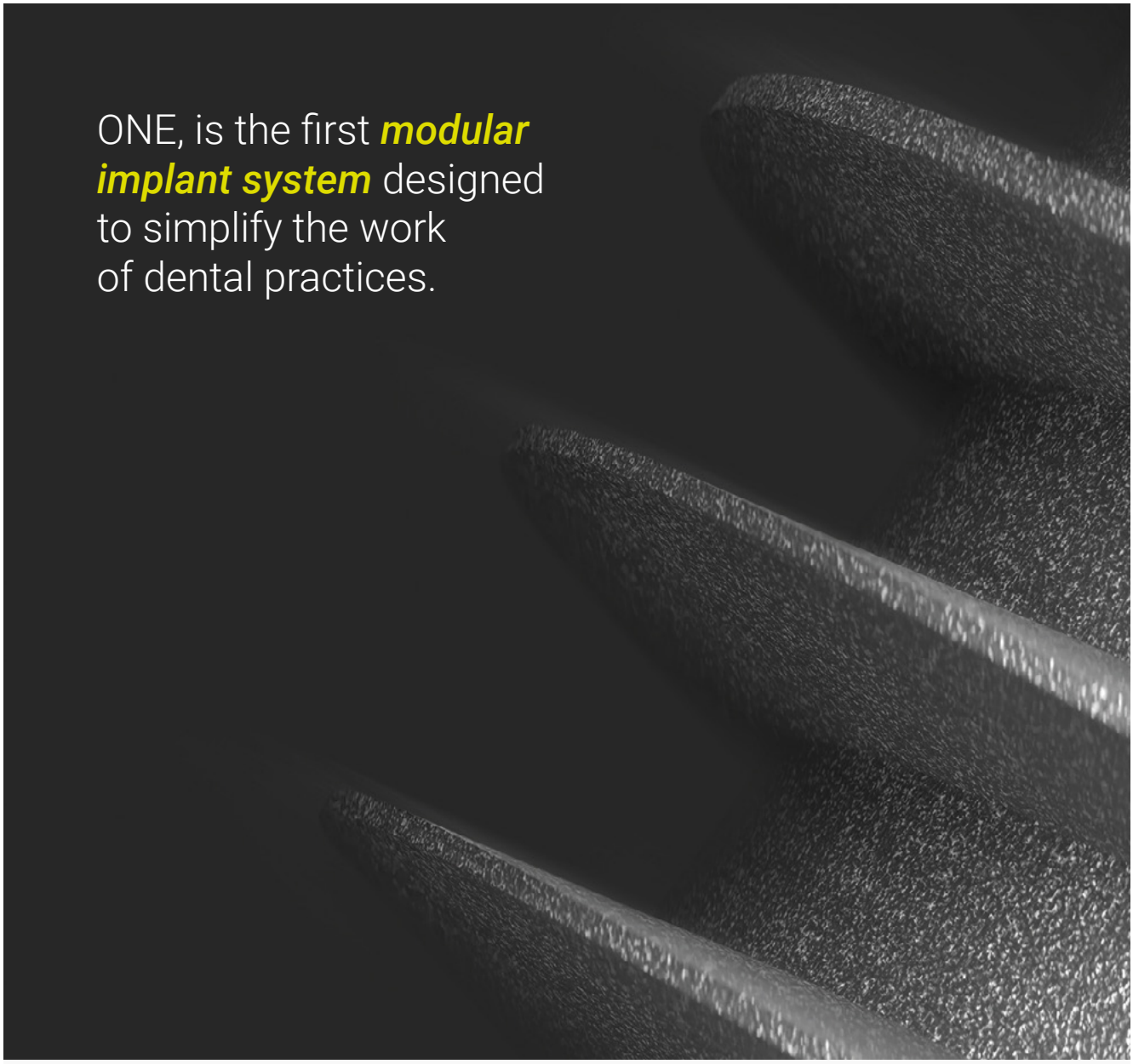
A unique implant design

Modern, easy-to-use implant screws engineered for excellent primary stability together with tissue maintenance.

Native digital system

ONE is seamlessly integrated into the most widely used digital implant planning and CAD/CAM work environments.

The One line meets the needs of the most experienced professionals and also of those new to implant surgery, offering high ***quality***, maximum ***compatibility*** and ***advanced design***.

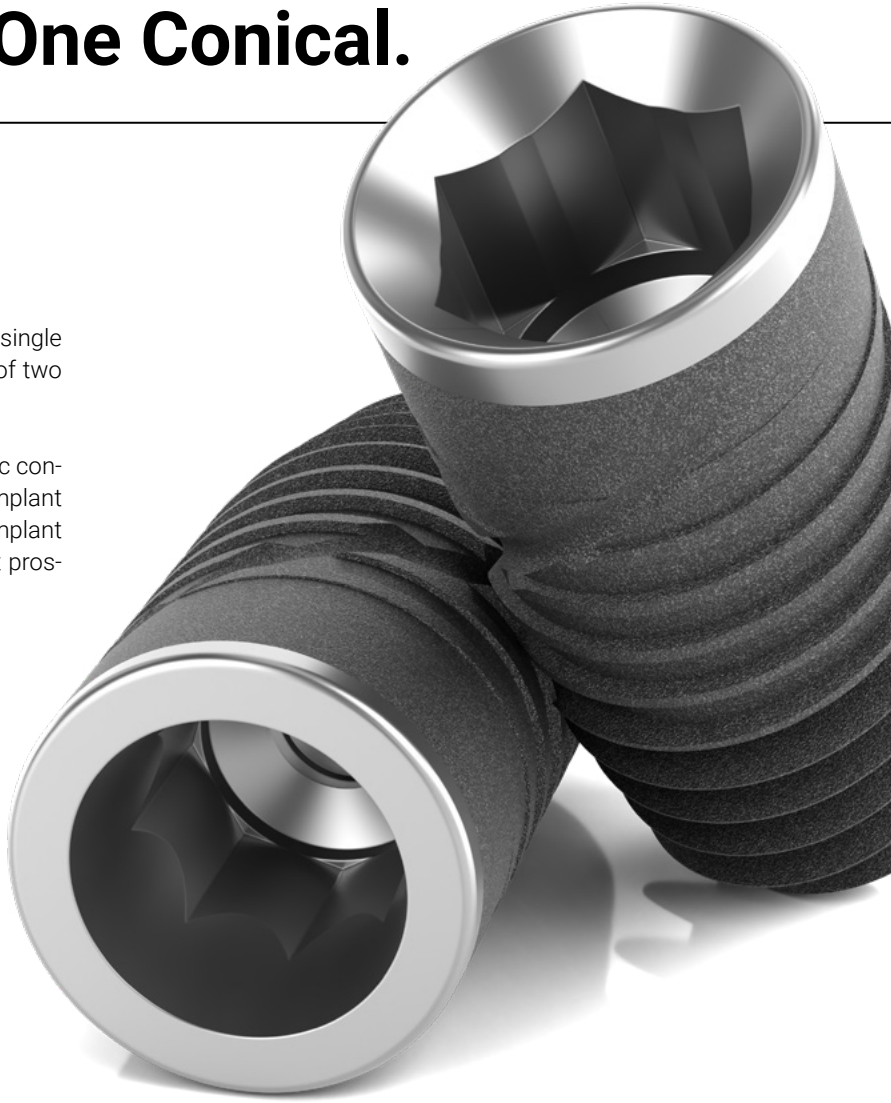


YO**UNIVERSAL**IMPLANTOLOGYSYSTEM

Advanced solution suitable for all bone types.

1. **Ease of** surgical approach
2. **Two connections:** conical and internal
3. **A single** external morphology
4. **A single** surgical **kit**
5. Process **optimisation**
6. **Reduction** of costs

IMPLANT DESIGN: One Internal and One Conical.



Two connections, a single ***implant design.***

The ONE system features a single surgical kit and a single external endosseous screw morphology, with a choice of two different connections: One Internal and One Conical.

Regardless of the connection type chosen, the prosthetic connection guarantees native platform switching on all implant diameters. In addition, the single connection for all implant diameters makes for streamlined and foolproof implant prosthetic steps.

CONNECTION

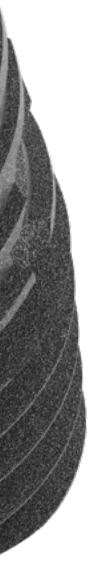
One Internal

Internal hexagonal connection, to easily handle most implant cases from single edentulism to total rehabilitation (connection compatible with the world's most popular internal connection system).

CONNECTION

One Conical

Conical connection, to better manage peri-implant hard and soft tissues in aesthetic areas or when tissue availability requires accurate management of the gingival connective tissue (connection compatible with the Advan GTB system).



The implant line suitable for all workflows: ***traditional and digital.***

Advan's long-standing expertise in the management of state-of-the-art digital workflows enables all professionals to upgrade their traditional clinic and laboratory workflow, or to request a seamless integration of the implant system into their existing workflow.

The ONE implant line combines perfectly with guided surgery, allowing the implantologist to operate with a minimal degree of invasion, with the certainty of the best implant placement relative to the amount of available bone and respect for the delicate surrounding anatomical structures. Today, virtual dental implant planning enables a prosthetically guided approach that can lead to the best possible prosthetic result in terms of design, aesthetics, occlusion and load.

ONE prosthetics is suitable for even the most innovative digital workflows!

Scan

Simplify your workflow and plan the surgical interventions.

Plan

Libraries available for all major CAD/CAM planning and modelling software.

Treat

Safe treatments on customised projects.

Monitor

Treatment monitoring and patient care.

The digital workflow lets you:

1. Increase patient numbers by optimising dental procedures
2. Reduce stress with more precise planning, thanks to predictable workflows
3. Get the expected results by following the most direct and simplified workflow
4. Create precise, easy-to-clean restorations with long-lasting aesthetic results

MAIN FEATURES

Cylindrical profile and machined platform

Design to optimise the load transmitted to the marginal bone.

- **Minimal cortical bone load** [1][7][8]
- **Juxta-crestal positioning**

Fluid discharge channel

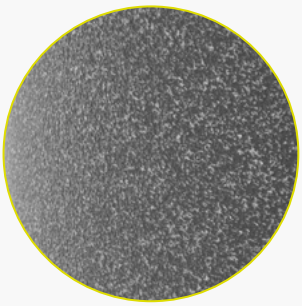
It distributes the blood clot over the entire implant surface, improving implant osseointegration.

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

Surface treatment OsseoGRIP®

Non-aggressive treatment on the implant surface: sand-blasting with hydroxyapatite and removal by acidification with the exception of the prosthetic platform of the first coronal section for safe subperiosteal positioning.[3]

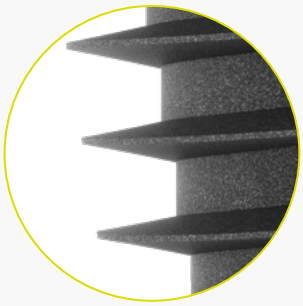
- **Increased BIC compared to other surface treatments, for faster bone regrowth** [11][12]
- **Low surface roughness**



Double conical profile of the plant core

The cylindrical profile of the implant neck allows minimal load on the cortical bone.[1]

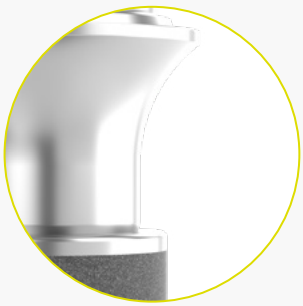
- **Ideal chewing load distribution**
- **Suitable for immediate loading**
- **High primary stability with possibility of soft bone sub-preparations**



Variable profile progressive threading

Double-lead threading with variable profile, aggressive in the apical section and trapezoidal in the coronal section.

- **Suitable for bicortical protocols**
- **Suitable for immediate post-extraction**



Horizontal platform switching

The prosthetic connection, regardless of the type of connection chosen, provides native platform switching on all implant diameters, with the advantage of increased space available for peri-implant soft tissue.[6][11][12][13]

- **Prosthetic mis-matching at the implant connection level**
- **Increased volume available for peri-implant soft tissues** [6][11][12][13]

Active design of the implant apex

Atraumatic convex apex and exceptional cutting capacity for greater stability during insertion.

- **Reduced risk of damaging the more delicate anatomical structures**
- **Ease and speed of insertion**

The ONE dental implant is a system with controlled and gradual transmission of the chewing load.

One Internal CONNECTION.

One Internal is designed with the most common ***internal hexagon connection*** on the market. Simple and intuitive, it guarantees reliability and safety in the surgical act.

Internal hexagon

Internal hexagon connection. Prevents rotation between implant and abutment. It provides an indication of positioning and ensures precise and firm insertion using dedicated tools.

Prosthetic connection

A single prosthetic connection for all implant diameters, offering a wide range of prosthetic solutions.

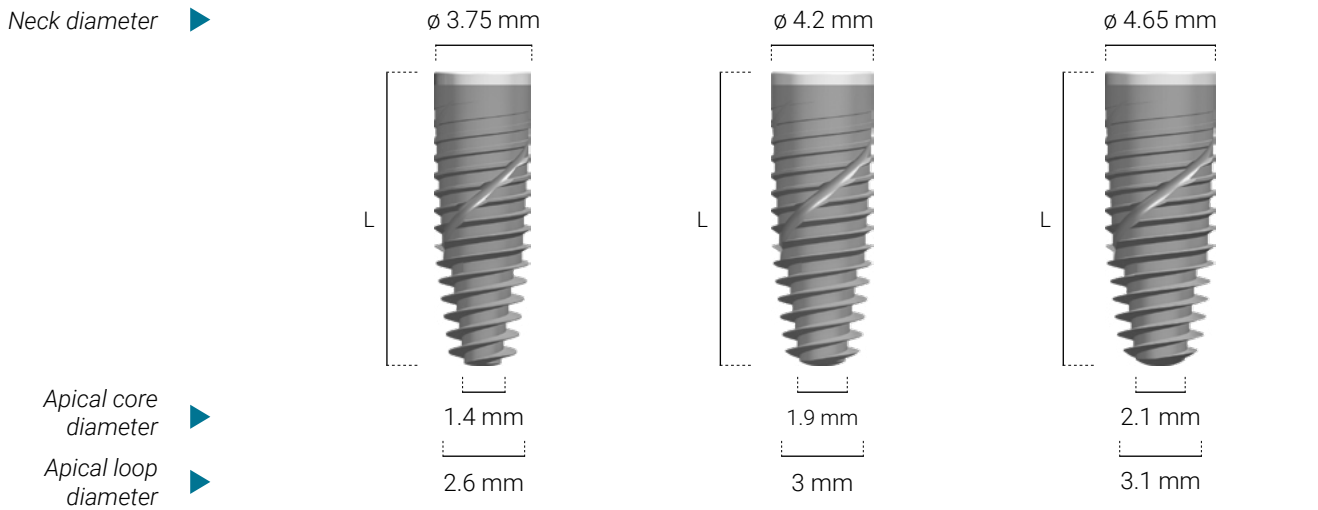
Platform Switching

Horizontal platform switching improves the distribution of the chewing load and increases the volume available for peri-implant soft tissue by stabilising the papilla.[6][11][12]

OsseoGRIP®

Machined platform and OsseoGRIP® surface treatment down to 0.5 mm from the prosthetic platform for secure subperiosteal positioning.

Size of the implant.



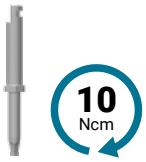
Ø 3.75	Ø 4.2	Ø 4.65
	N4206 L 6 mm	**N4706** L 6 mm
N3808 L 8 mm	**N4208** L 8 mm	**N4708** L 8 mm
N3810 L 10 mm	**N4210** L 10 mm	**N4710** L 10 mm
N3811 L 11.5 mm	**N4211** L 11.5 mm	**N4711** L 11.5 mm
N3813 L 13 mm	**N4213** L 13 mm	**N4713** L 13 mm

The One internal implant screw is colour-coded blue for better recognisability than the conical connection in both the information materials and packaging (specification on page 51). For further information on the implant, packaging and surgical procedures please refer to the ONE internal Surgical Manual.

Cover screw and healing abutments.

Cover screw

The surgical cover screw is intended to be temporarily screwed into the implant connection in cases where primary stability is not achieved. Packaged sterile. Made of **Ti gr.23**.



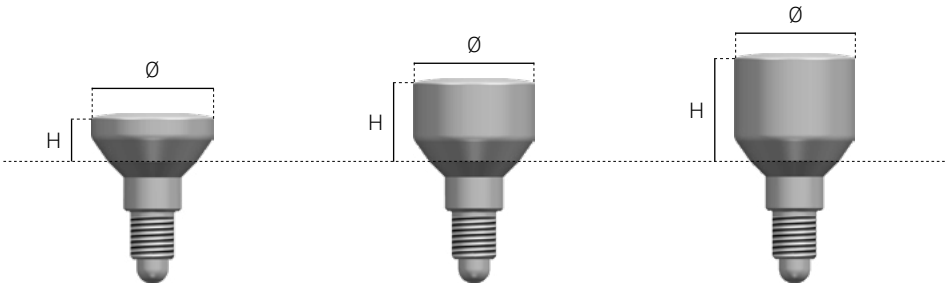
Use the prosthetic driver.
Tightening torque **10 Ncm**.

01NVT02
Cover screw
H 0.0 mm
(3 pieces)

Healing abutments

They allow proper conditioning of the mucosal tunnel. All profiles are of a larger emergent diameter compared to the corresponding prosthetic abutment to allow convenient and comfortable positioning for the patient without the need for anaesthetic. Packaged sterile. Made of **Ti gr.23**.

Use the prosthetic driver.
Tightening torque **20 Ncm**.



05NMG12
Healing abutment
Ø 5.1 mm / H 2.0 mm

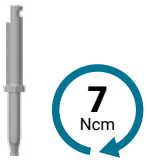
05NMG13
Healing abutment
Ø 5.1 mm / H 3.5 mm

05NMG14
Healing abutment
Ø 5.1 mm / H 4.5 mm

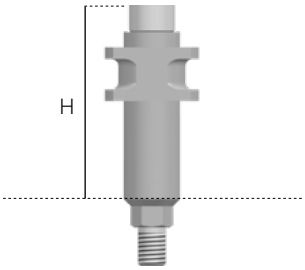
Abutment Transfer, Analog and Digital Analog Abutments.

Transfer Abutments

Impression abutments for use with open or closed technique:
• Open tray impression abutment with large retention portion with drains to facilitate ligation of several transfer abutments.
• Cannula for extending the fixation screw, for open technique: lets the user facilitate the unscrewing of the fixation screw in the event that the elastomer covers its head. Made of PMMA.
• Abutment for closed tray impression taking, specially shaped to maximise stability in the impression material and make both removal of the tray and subsequent repositioning of the abutment simple and safe.
The transfer abutment and implant attachment screw are made of **Ti gr.23**.

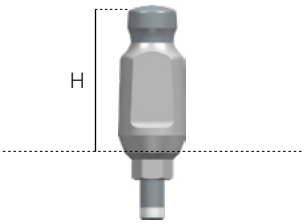


Use the prosthetic driver.
Tightening torque **7 Ncm.**



01NTO10
Open tray
transfer abutment
H 16.2 mm

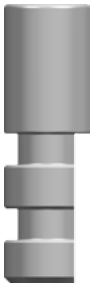
01CVT10
Double tray
transfer cannula
(6 pieces)



01NTC10
Closed tray
transfer abutment
H 10.5 mm

Traditional analog-digital

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



01NAN10
Analog

InLab digital analog

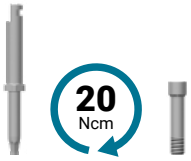
The digital analog lets you work in the InLab software environment. Standard platform Ø 4,2 mm. Made of **Ti gr.23**.

01SAN02
Digital analog

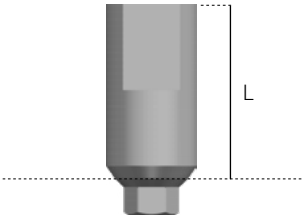
Scan abutment and Ti-Base abutments.

Scan abutment

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



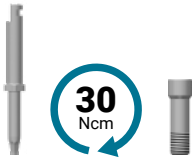
Use the prosthetic driver.
Tightening torque **20 Ncm**.
Prosthetic screw **TYPE 2** (**01NFL18**) supplied.



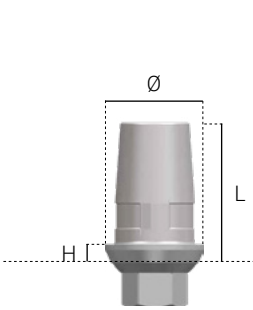
04NSB10
Scan abutment
L 10.0 mm

Ti-Base abutments

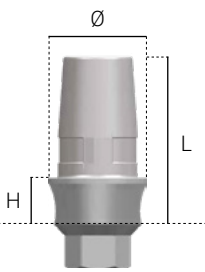
Ti-Base is the titanium base for CAD/CAM rehabilitation; it contributes to a cost-effective workflow for the production of customised abutments. Accurate digital acquisition of implant position by body scan: extraoral on the model or intraoral. Adhesive connection of Ti-Base with the mesostructure or abutment. Suitable for the Cerec workflow (Standard S) by Dentsply Sirona.
Made of **Ti gr.23**.



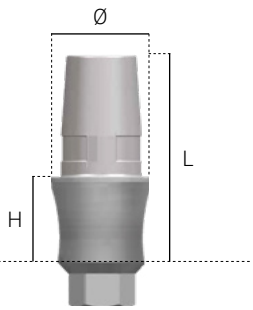
Use the prosthetic driver.
Tightening torque **30 Ncm**.
Prosthetic screw **TYPE 1** (**01NFC18**) supplied.



41NLC20
Ti-Base abutment
Ø 4.1 mm / H 0.7 mm / L 5.5 mm
Locking



42NUB20
Ti-Base abutment
Ø 4.1 mm / H 2.0 mm / L 6.7 mm
Locking

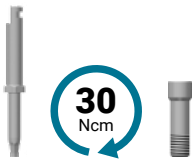


42NUB30
Ti-Base abutment
Ø 4.1 mm / H 3.5 mm / L 8.2 mm
Locking

Uni-Base Abutments and Overcast Abutments with CoCr28Mo Base.

Uni-Base abutments

Uni-Base is the titanium base for CAD/CAM rehabilitation; it contributes to a cost-effective workflow for the production of customised abutments. Accurate digital acquisition of implant position by body scan: extraoral on the model or intraoral. Adhesive connection of Uni-Base with the mesostructure or abutment. Made of **Ti gr.23**.



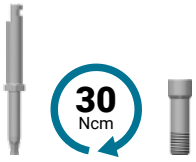
Use the prosthetic driver.
Tightening torque **30 Ncm**.
Prosthetic screw **TYPE 1** (**01NFC18**) supplied.

41NUB20
Uni-Base abutment
H 0.8 mm / L 8.9 mm
Locking

41NUB30
Uni-Base abutment
H 0.8 mm / L 8.9 mm
Not Locking

Castable abutments with CoCr28Mo base

Overcast abutment in castable acrylic with milled CoCr28Mo base. The abutment is designed for single crown or implant bridge rehabilitations and is commonly indicated for bar-supported overdentures. The precisely machined CoCr28Mo base offers an absolutely precise fit to the implant. The abutments can be individually milled and shaped for a better emergence profile and an aesthetically natural result. It is directly connected to the implant via the fastening screw. PMMA castable cylinder.



Use the prosthetic driver.
Tightening torque **30 Ncm**.
Prosthetic screw **TYPE 1** (**01NFC18**) supplied.

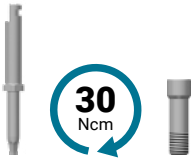
41MCN40
CoCr28Mo base Castable abutment
Ø 4.1 mm / H 0.8 mm / L 5.0 mm
Locking

41MCR40
CoCr28Mo base Castable abutment
Ø 4.1 mm / H 0.8 mm / L 5.0 mm
Not Locking

Titanium abutments.

Titanium abutments

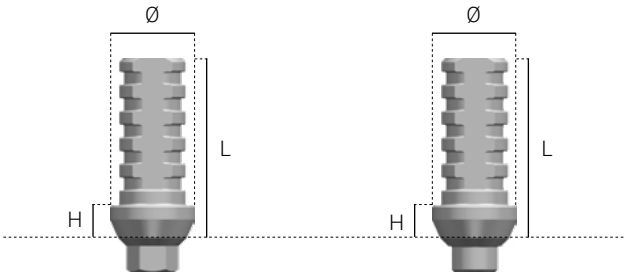
Pre-finished abutments for rapid, highly aesthetic prostheses. The predefined angle of the abutment makes it easy to correct lack of implant parallelism. The abutment pin has a flat anti-rotational face and an anatomical profile to reduce bulk. Made of **Ti gr.23**.



Use the prosthetic driver.

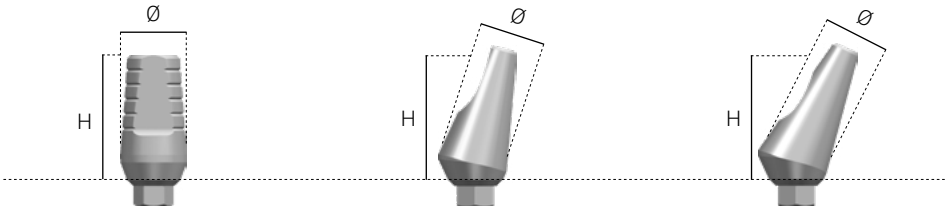
Tightening torque **30 Ncm**.

Prosthetic screw **TYPE 1** (**01NFC18**) supplied.



01NMP10
Temporary Titanium abutment
Ø 4.5 mm / H 1.7 mm / α 0° / L 9.5 mm
Locking

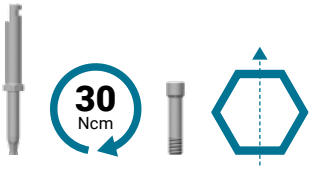
01NMP20
Temporary Titanium abutment
Ø 4.5 mm / H 1.7 mm / α 0° / L 9.5 mm
Not Locking



07MFN08
Titanium abutment
Ø 4.5 mm / H 8.5 mm / α 0°
Locking

15MFN08
Titanium abutment
Ø 4.7 mm / H 8.5 mm / α 15°
Locking

25MFN08
Titanium abutment
Ø 4.8 mm / H 8.5 mm / α 25°
Locking

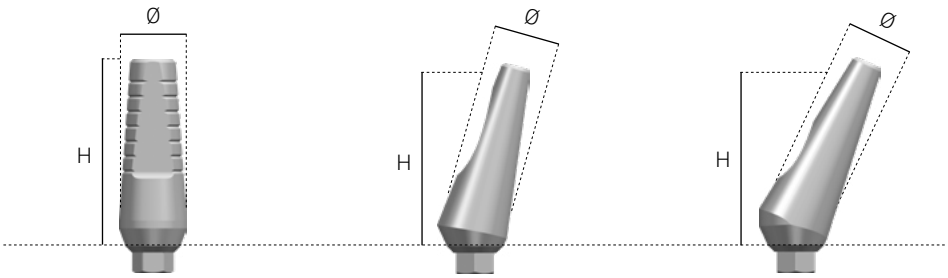


Use the prosthetic driver.

Tightening torque **30 Ncm.**

Prosthetic screw **TYPE 1** (**01NFC18**) supplied.

Angled to the face of the hexagon.



07MFN12
Titanium abutment
Ø 4.5 mm / H 12.5 mm / α 0°
Locking

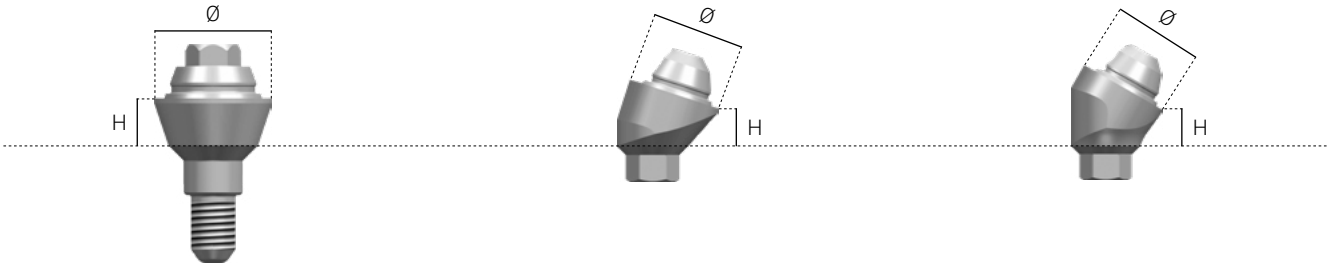
15MFN11
Titanium abutment
Ø 4.7 mm / H 11.5 mm / α 15°
Locking

25MFN11
Titanium abutment
Ø 4.9 mm / H 11.5 mm / α 25°
Locking

Multi Unit Abutment.

MUA

Multi-prosthetic screw-retained connection system for screw-retained bridges, screw-retained restorative bars, Toronto-Bridge, rehabilitations of totally edentulous arches. Ideal for rehabilitations with more than 3 mm of mucous membrane. Sterile packaged with pre-assembled carrier. Made of **Ti gr.23**.



05MND01
MUA - Straight
Ø 4.8 mm / H 1.0 mm / α 0°
Not Locking

05MND02
MUA - Straight
Ø 4.8 mm / H 2.0 mm / α 0°
Not Locking

05MND03
MUA - Straight
Ø 4.8 mm / H 3.5 mm / α 0°
Not Locking

05MND04
MUA - Straight
Ø 4.8 mm / H 4.5 mm / α 0°
Not Locking

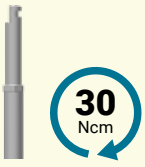
05MNA11
MUA - Angled
Ø 4.8 mm / H 1.0 mm / α 17°
Locking

05MNA12
MUA - Angled
Ø 4.8 mm / H 2.0 mm / α 17°
Locking

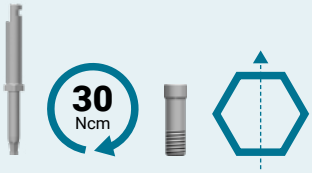
05MNA13
MUA - Angled
Ø 4.8 mm / H 3.5 mm / α 17°
Locking

05MNA32
MUA - Angled
Ø 4.8 mm / H 2.0 mm / α 30°
Locking

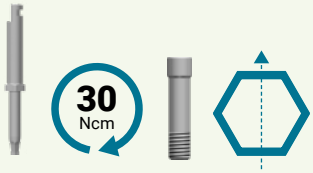
05MNA33
MUA - Angled
Ø 4.8 mm / H 3.5 mm / α 30°
Locking



Use MUA drivers.
Tightening torque **30 Ncm.**
Pre-assembled carrier included.



Use the prosthetic driver.
Tightening torque **30 Ncm.**
Prosthetic screw **TYPE 3** (**01NFM18**) supplied.
Angled to the face of the hexagon.
Pre-assembled carrier included.



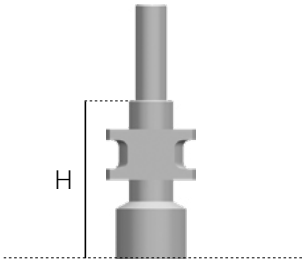
Use the prosthetic driver.
Tightening torque **30 Ncm.**
Prosthetic screw **TYPE 4** (**02NFM18**) supplied.
Angled to the face of the hexagon.
Pre-assembled carrier included.

MUA prosthetic components.

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.

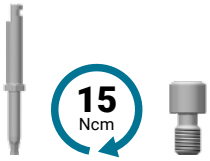
Use the prosthetic driver.
Tightening torque **7 Ncm**.
Made of **Ti gr 23**.



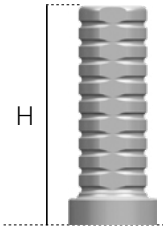
01TMU10
MUA - Transfer abutment
H 11.0 mm

01AMU10
MUA - Analog

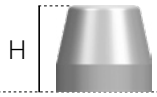
01SMU10
MUA - Scan abutment
Prosthetic screw TYPE D
(01-VE14) included
H 8.0 mm



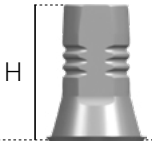
Use the prosthetic driver.
Tightening torque **15 Ncm**.
Prosthetic screw **TYPE D** (**01-VE14**) included.
Made of **Ti gr 23**.



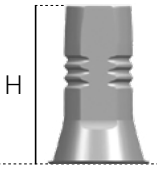
01CMU20
MUA - Temporary
Titanium sleeve
H 12.0 mm



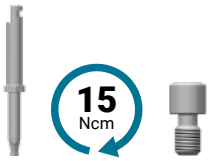
01GMU10
MUA - Healing cap
H 4.3 mm



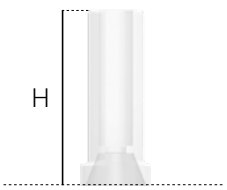
01BMU10
MUA - Uni-Base
H 7.0 mm



01BMU20
MUA - Uni-Base
H 9.0 mm



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

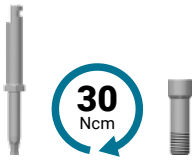


01CMU10
MUA - Castable sleeve
H 12.0 mm

Pre-Milled Abutments and Prosthetic Screws.

Pre-Milled Abutments

This prosthetic component has a pre-turned connection with all the features and 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 position. Made of **Ti gr.23**.



Use the prosthetic driver.

Tightening torque **30 Ncm**.

Prosthetic screw **TYPE 1** (**01NFC18**) supplied.

12NFM01
Pre-Milled abutment
Ø 12.0 mm / H 20.0 mm
Locking

16NFM01
Pre-Milled abutment
Ø 16.0 mm / H 20.0 mm
Locking

Prosthetic Screws

Screws for prosthetic components.
Made of **Ti gr.23**.

01NFC18
Prosthetic screw
TYPE 1 M1.8
(3 pieces)

01NFL18
Prosthetic screw
TYPE 2 M1.8
(3 pieces)

01NFM18
Prosthetic screw
TYPE 3 M1.8
(3 pieces)

02NFM18
Prosthetic screw
TYPE 4 M1.8
(3 pieces)

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

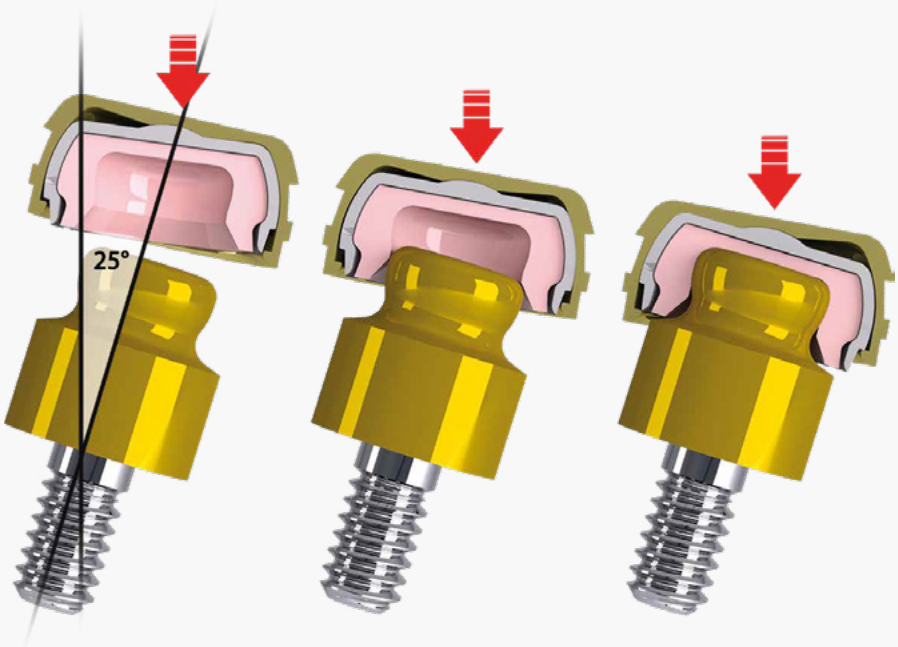
Dynamic Screw TYPE 1

Dynamic screw for prosthetic components to angle the prosthetic hole. Use only with dynamic driver. Dynamic drivers are identified by a yellow colour-coded label. Made of **Ti gr.23**.

01-EE20
Dynamic screw
TYPE 1 M1.8
(3 pieces)

Retentive Multi-prosthetic System OT EQUATOR®.

Retentive Prosthetic Multisystem

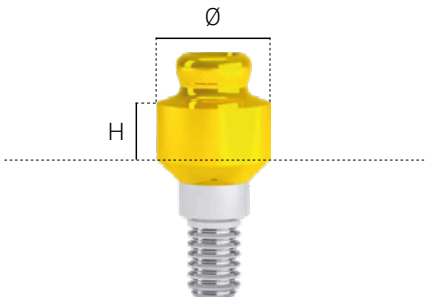


50° DIVERGENCE CORRECTION

OT Equator retentive prosthetic multisystem, spare parts, accessories and specific tools are made by Rhein83 Srl

Retentive Multi-prosthetic System OT Equator®

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.**



OT EQUATOR® SMARTBOX PACK

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)

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

131CV1
Ø 3.5 mm / H 1.0 mm

131CV2
Ø 3.5 mm / H 2.0 mm

131CV3
Ø 3.5 mm / H 3.0 mm

131CV4
Ø 3.5 mm / H 4.0 mm

131CV5
Ø 3.5 mm / H 5.0 mm

330SBE
Cap holder

140CEV
Retentive cap
Purple Strong
Kg 2.7
(4 pieces)

140CET
Retentive cap
White Standard
Kg 1.8
(4 pieces)

140CER
Retentive cap
Pink Soft
Kg 1.2
(4 pieces)

140CEG
Retentive cap
Yellow Extra Soft
Kg 0.6
(4 pieces)

140CEN
Retentive cap
Black
(for laboratory)
(4 pieces)

CONNECTION
One Conical.

The One Conical implant line is designed with the ***conical connection*** of the GTB implant line, which guarantees the absence of micro movements.[2][4]

Conical connection

One conical has the same sealing conical connection as Advan's GTB implant line. There are no detectable micro-gaps at the implant-abutment interface in the connection area (<1 µm).[2][4]

OsseoGRIP®

Machined platform and OsseoGRIP® surface treatment down to 0.3 mm from the prosthetic platform for secure subperiosteal positioning.

Single connection diameter

Ease of use thanks to the unique fixture design and the adoption of a single prosthetic platform for all implant diameters.

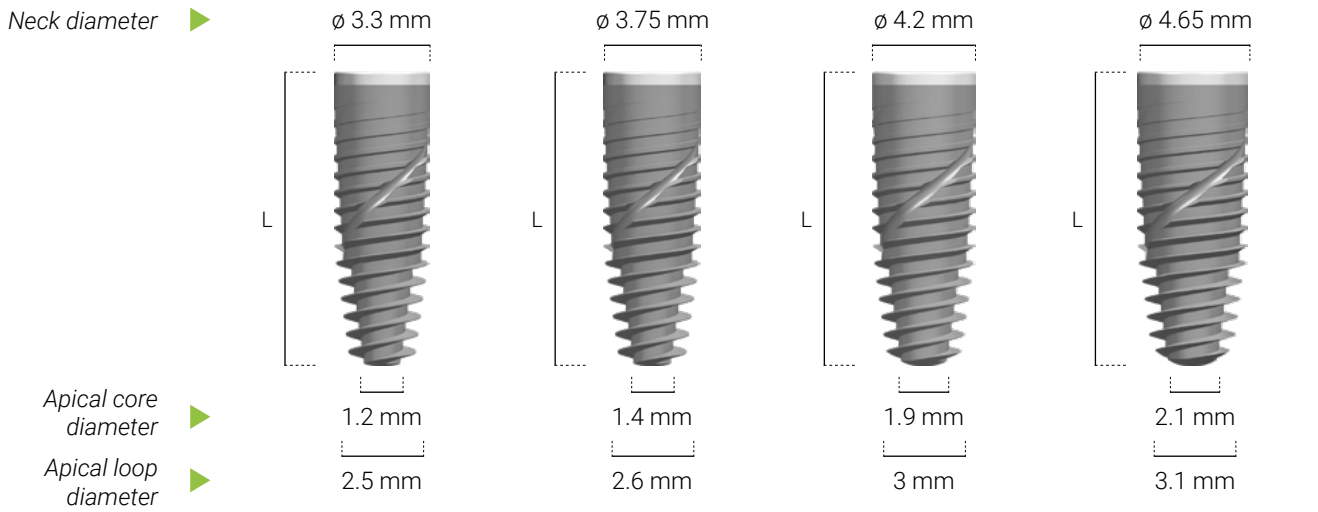
Platform Switching

Horizontal platform switching improves the distribution of the chewing load and increases the volume available for peri-implant soft tissue by stabilising the papilla.[6][11][12][13]

Octagonal anti-rotational index

The anti-rotational octagon prevents rotation between implant and abutment.

Size of the implant.



Ø 3.3	Ø 3.75	Ø 4.2	Ø 4.65
		C4206 L 6 mm	**C4706** L 6 mm
C3308 L 8 mm	**C3808** L 8 mm	**C4208** L 8 mm	**C4708** L 8 mm
C3310 L 10 mm	**C3810** L 10 mm	**C4210** L 10 mm	**C4710** L 10 mm
C3311 L 11.5 mm	**C3811** L 11.5 mm	**C4211** L 11.5 mm	**C4711** L 11.5 mm
C3313 L 13 mm	**C3813** L 13 mm	**C4213** L 13 mm	**C4713** L 13 mm

The One conical implant screw is colour-coded green for better recognisability compared to the internal connection both in the information materials and in the packaging (specification on page 51). For further information on the implant, packaging and surgical procedures refer to the ONE conical Surgical Manual.

Cover screw and healing abutments.

Cover screw

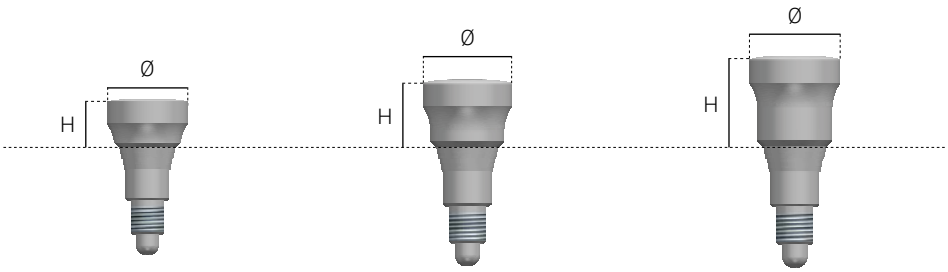
The surgical cover screw is intended to be temporarily screwed into the implant connection in cases where primary stability is not achieved. Packaged sterile. Made of Ti gr.23.

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

01GVT02
Cover screw
H 0.0 mm
(3 pieces)

Healing abutments

They allow proper conditioning of the mucous canal. All profiles are of a larger emergent diameter compared to the corresponding prosthetic abutment to allow convenient and comfortable positioning for the patient without the need for anaesthetic. Packaged sterile. Made of Ti gr.23.

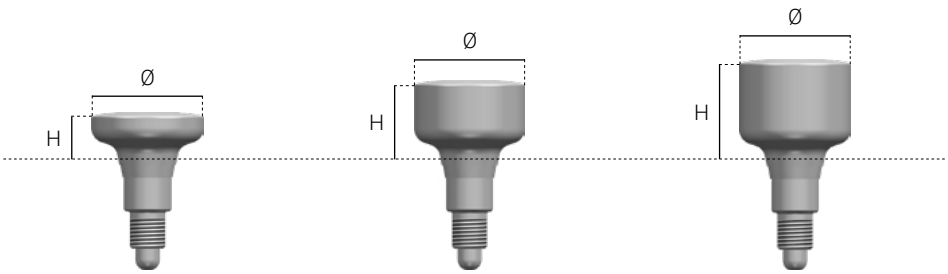


04GMG02
Healing abutment
Ø 4.0 mm / H 2.0 mm

04GMG03
Healing abutment
Ø 4.0 mm / H 3.5 mm

04GMG04
Healing abutment
Ø 4.0 mm / H 4.5 mm

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



05OMG12
Healing abutment
Ø 5.1 mm / H 2.0 mm

05OMG13
Healing abutment
Ø 5.1 mm / H 3.5 mm

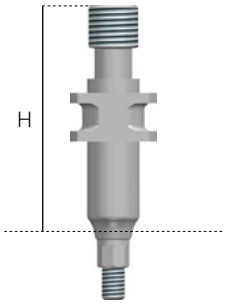
05OMG14
Healing abutment
Ø 5.1 mm / H 4.5 mm

Abutment Transfer, Analog and Digital Analog.

Transfer Abutments

Impression abutments for use with open or closed technique:
• Open tray impression abutment with large retention portion with drains to facilitate ligation of several transfer abutments.
• Optional transfer screws available in two different heights.
• Abutment for closed tray impression taking, specially shaped to maximise stability in the impression material and make both removal of the tray and subsequent repositioning of the abutment simple and safe.
The transfer abutment and implant attachment screw are made of Ti gr.23.

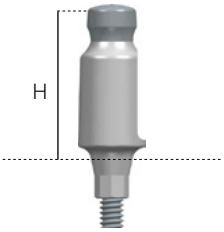
Use the prosthetic driver.
Tightening torque **7 Ncm**.



01OTO10
Open tray transfer abutment
H 16.0 mm

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

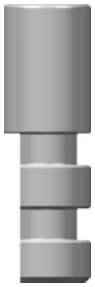
01VCL26
Transfer optional screw x-long
+ 6.0 mm
(3 pieces)



01OTC10
Closed tray transfer abutment
H 10.5 mm

Traditional analog-digital

Analog replicating the implant connection. A component designed to also be used as a digital analog. Made of Ti gr.23.



01GAN10
Analog

InLab digital analog

The digital analog lets you work in the InLab software environment. Standard platform Ø 4.2 mm. Made of Ti gr.23.

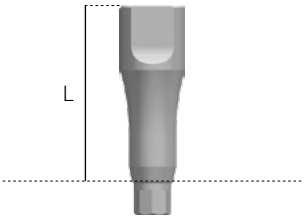
01SAN01
Digital analog

Scan abutment and Ti-Base abutments.

Scan abutment

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

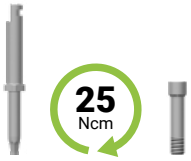
Use the prosthetic driver.
Tightening torque **7 Ncm**.
Prosthetic screw **TYPE A** (**01VFM16**) supplied.



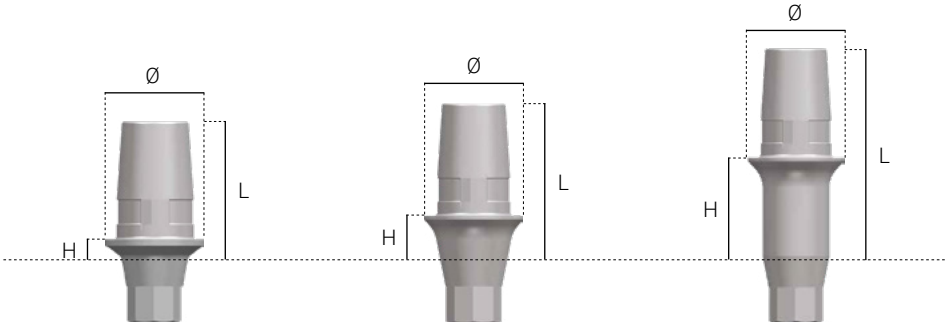
04GSB10
Scan abutment
L 10.5 mm

Ti-Base abutments

Ti-Base is the titanium base for CAD/CAM rehabilitation; it contributes to a cost-effective workflow for the production of customised abutments. Accurate digital acquisition of implant position by body scan: extraoral on the model or intraoral. Adhesive connection of Ti-Base with the mesostructure or abutment. Suitable for the Cerec workflow (Standard S) by Dentsply Sirona.
Made of **Ti gr.23**.



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



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

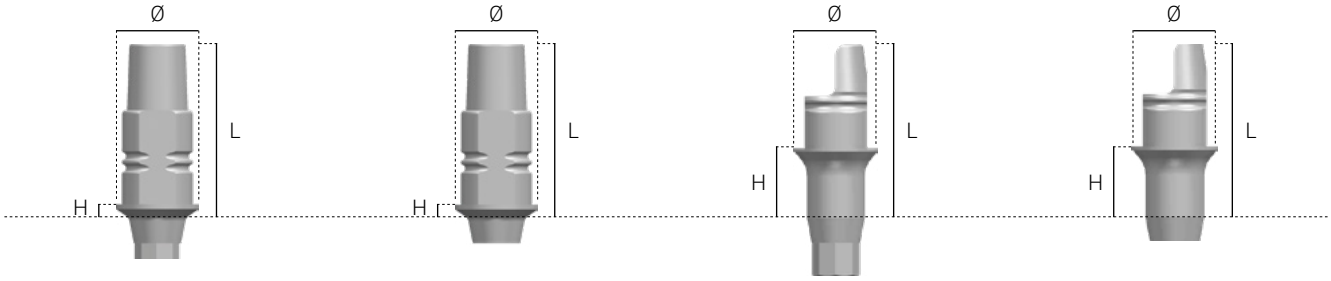
41GLC02
Ti-Base abutment
Ø 4.1 mm / H 2.0 mm / L 6.7 mm

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

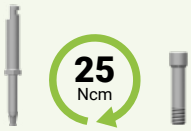
Uni-Base Abutments and Overcast Abutments with CoCr28Mo Base.

Uni-Base abutments

Uni-Base is the titanium base for CAD/CAM rehabilitation; it contributes to a cost-effective workflow for the production of customised abutments. Accurate digital acquisition of implant position by body scan: extraoral on the model or intraoral. Adhesive connection of Uni-Base with the mesostructure or abutment. Made of Ti gr.23.



41CUB20
Uni-Base abutments
Ø 4.1 mm / H 0.7 mm / L 9.0 mm
Locking



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

41CUB30
Uni-Base abutments
Ø 4.1 mm / H 0.7 mm / L 9.0 mm
Not Locking

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

41UNN02
Uni-Base abutments
Ø 4.1 mm / H 2.0 mm / L 6.7 mm
Locking

42CUB20
Uni-Base abutments
Ø 4.1 mm / H 3.5 mm / L 8.3 mm
Locking

41UNN04
Uni-Base abutments
Ø 4.1 mm / H 4.5 mm / L 9.3 mm
Locking

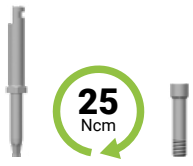
41UNR02
Uni-Base abutments
Ø 4.1 mm / H 2.0 mm / L 6.7 mm
Not Locking

42CUB30
Uni-Base abutments
Ø 4.1 mm / H 3.5 mm / L 8.3 mm
Not Locking

41UNR04
Uni-Base abutments
Ø 4.1 mm / H 4.5 mm / L 9.3 mm
Not Locking

Castable abutments with CoCr28Mo base

Overcast abutment in castable acrylic with milled CoCr28Mo base. The abutment is designed for single crown or implant bridge rehabilitations and is commonly indicated for bar-supported overdentures. The precisely machined CoCr28Mo base offers an absolutely precise fit to the implant. The abutments can be individually milled and shaped for a better emergence profile and an aesthetically natural result. It is directly connected to the implant via the fastening screw. PMMA castable cylinder.



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

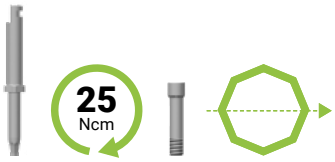
41CCN40
CoCr28Mo base Castable abutment
Ø 4.1 mm / H 1.0 mm / L 5.0 mm
Locking

41CCR40
CoCr28Mo base Castable abutment
Ø 4.1 mm / H 1.0 mm / L 5.0 mm
Not Locking

Titanium abutments.

Titanium abutments

Predefined abutments for fast, highly aesthetic prostheses. The predefined angle of the abutment makes it easy to correct lack of implant parallelism. The abutment pin has a flat anti-rotational face and an anatomical profile to reduce bulk. Made in Ti gr.23.

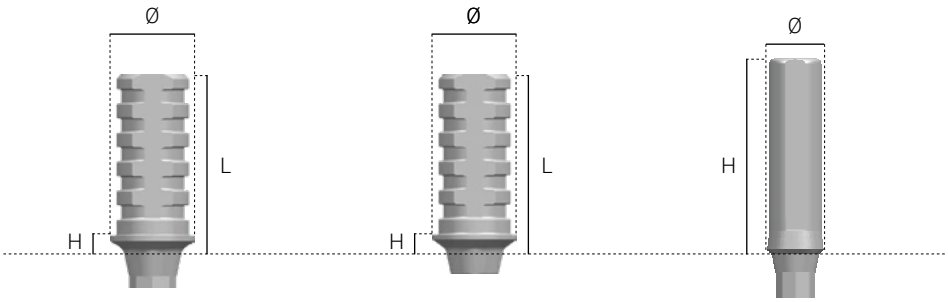


Use the prosthetic driver.

Tightening torque **25 Ncm.**

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

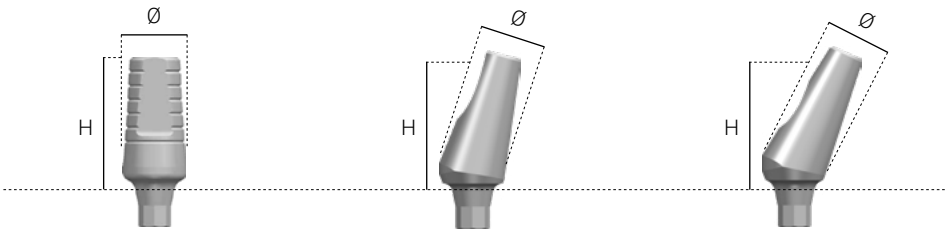
Angled compared to the vertex of the octagon.



01OMP10
Temporary Titanium abutment
Ø 4.5 mm / H 1.0 mm / α 0° / L 8.7 mm
Locking

01OMP20
Temporary Titanium abutment
Ø 4.5 mm / H 1.0 mm / α 0° / L 8.7 mm
Not Locking

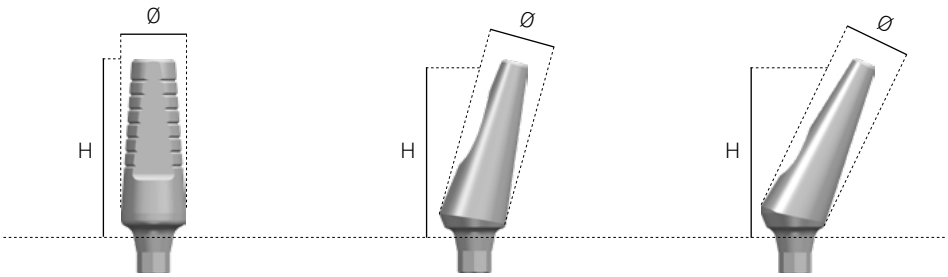
01GNO20
Slim Titanium Abutment
Ø 3.3 mm / H 11.5 mm / α 0°
Locking



07MFO08
Titanium abutment
Ø 4.5 mm / H 8.5 mm / α 0°
Locking

15MFO08
Titanium abutment
Ø 4.6 mm / H 8.5 mm / α 15°
Locking

25MFO08
Titanium abutment
Ø 4.7 mm / H 8.5 mm / α 25°
Locking



07MFO12
Titanium abutment
Ø 4.5 mm / H 12.5 mm / α 0°
Locking

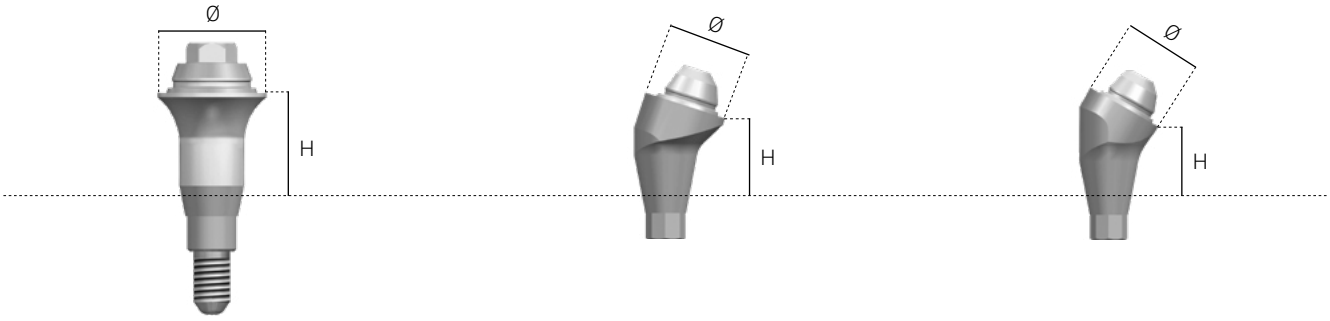
15MFO11
Titanium abutment
Ø 4.6 mm / H 11.5 mm / α 15°
Locking

25MFO11
Titanium abutment
Ø 4.7 mm / H 11.5 mm / α 25°
Locking

Multi Unit Abutment.

MUA

Multi-prosthetic screw-retained connection system for screw-retained bridges, screw-retained restorative bars, Toronto-Bridge, rehabilitations of totally edentulous arches. Ideal for rehabilitations with more than 3 mm of mucous membrane. Sterile packaged with pre-assembled carrier. Made of Ti gr.23.



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

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

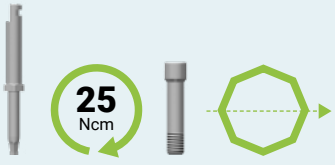
05GNA12
MUA - Angled
Ø 4.8 mm / H 2.0 mm / α 17°
Locking

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

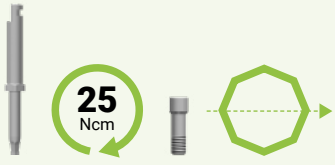
05GNA32
MUA - Angled
Ø 4.8 mm / H 2.0 mm / α 30°
Locking

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

Use MUA drivers.
Tightening torque **25 Ncm.**
Pre-assembled carrier included.



Use the prosthetic driver.
Tightening torque **25 Ncm.**
Prosthetic screw **TYPE A** (**01VFM16**) supplied.
Angled to the face of the octagon.
Pre-assembled carrier included.



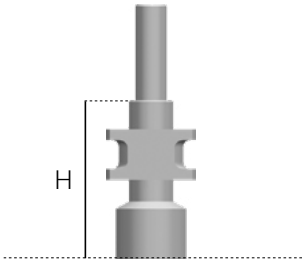
Use the prosthetic driver.
Tightening torque **25 Ncm.**
Prosthetic screw **TYPE C** (**01VGF16**) supplied.
Angled to the face of the octagon.
Pre-assembled carrier included.

MUA prosthetic components.

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.

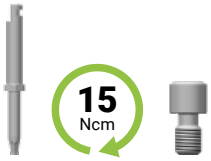
Use the prosthetic driver.
Tightening torque **7 Ncm**.
Made of Ti gr 23.



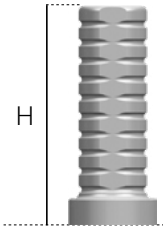
01TMU10
MUA - Transfer abutment
H 11.0 mm

01AMU10
MUA - Analog

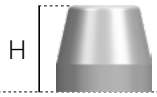
01SMU10
MUA - Scan abutment
Prosthetic screw TYPE D
(01-VE14) included
H 8.0 mm



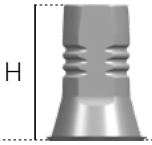
Use the prosthetic driver.
Tightening torque **15 Ncm**.
Prosthetic screw **TYPE D** (**01-VE14**) included.
Made of Ti gr 23.



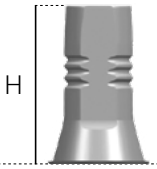
01CMU20
MUA - Temporary
Titanium sleeve
H 12.0 mm



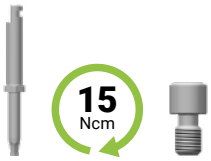
01GMU10
MUA - Healing cap
H 4.3 mm



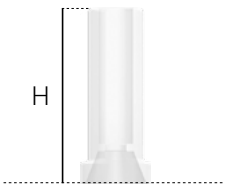
01BMU10
MUA - Uni-Base
H 7.0 mm



01BMU20
MUA - Uni-Base
H 9.0 mm



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

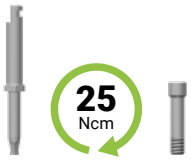


01CMU10
MUA - Castable sleeve
H 12.0 mm

Pre-Milled Abutments and Prosthetic Screws.

Pre-Milled Abutments

This prosthetic component has a pre-turned connection with all the features and 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 position. Made of Ti gr.23.



Use the prosthetic driver.

Tightening torque **25 Ncm**.

Prosthetic screw **TYPE A** (**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

Prosthetic Screws

Screws for prosthetic components.
Made of Ti gr.23.

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

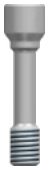
01VFL16
Prosthetic screw
TYPE B M1.6
(3 pieces)

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 angle the prosthetic hole. Use only with dynamic driver. Dynamic drivers are identified by a yellow colour-coded label. Made of Ti gr.23.

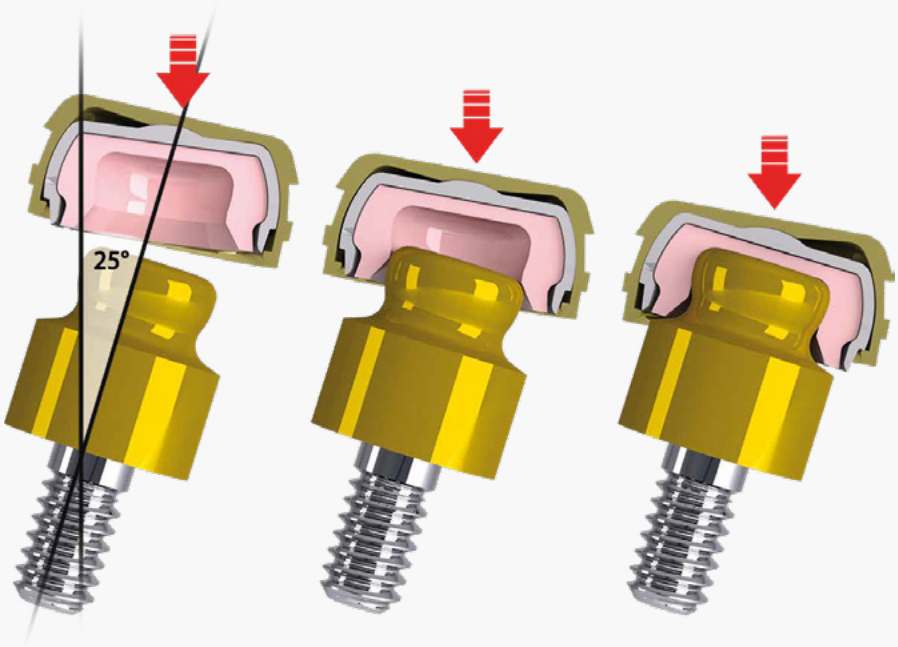


01EVC20
Dynamic screw
TYPE A M1.6
(3 pieces)

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

Retentive Multi-prosthetic System OT EQUATOR®.

Retentive Prosthetic Multisystem

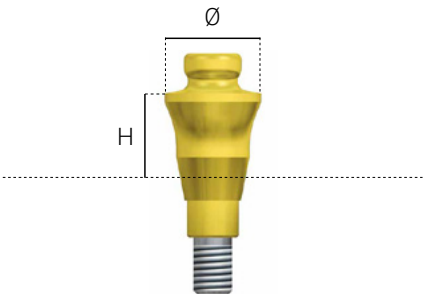


50° DIVERGENCE CORRECTION

OT Equator retentive prosthetic multisystem, spare parts, accessories and specific tools are made by Rhein83 Srl

Retentive Multi-prosthetic System OT Equator®

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.**



OT EQUATOR® SMARTBOX PACK

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)

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

131GER41
Ø 4.0 mm / H 1.0 mm

131GER42
Ø 4.0 mm / H 2.0 mm

131GER43
Ø 4.0 mm / H 3.5 mm

131GER44
Ø 4.0 mm / H 4.5 mm

131GER45
Ø 4.0 mm / H 5.5 mm

330SBE
Cap holder

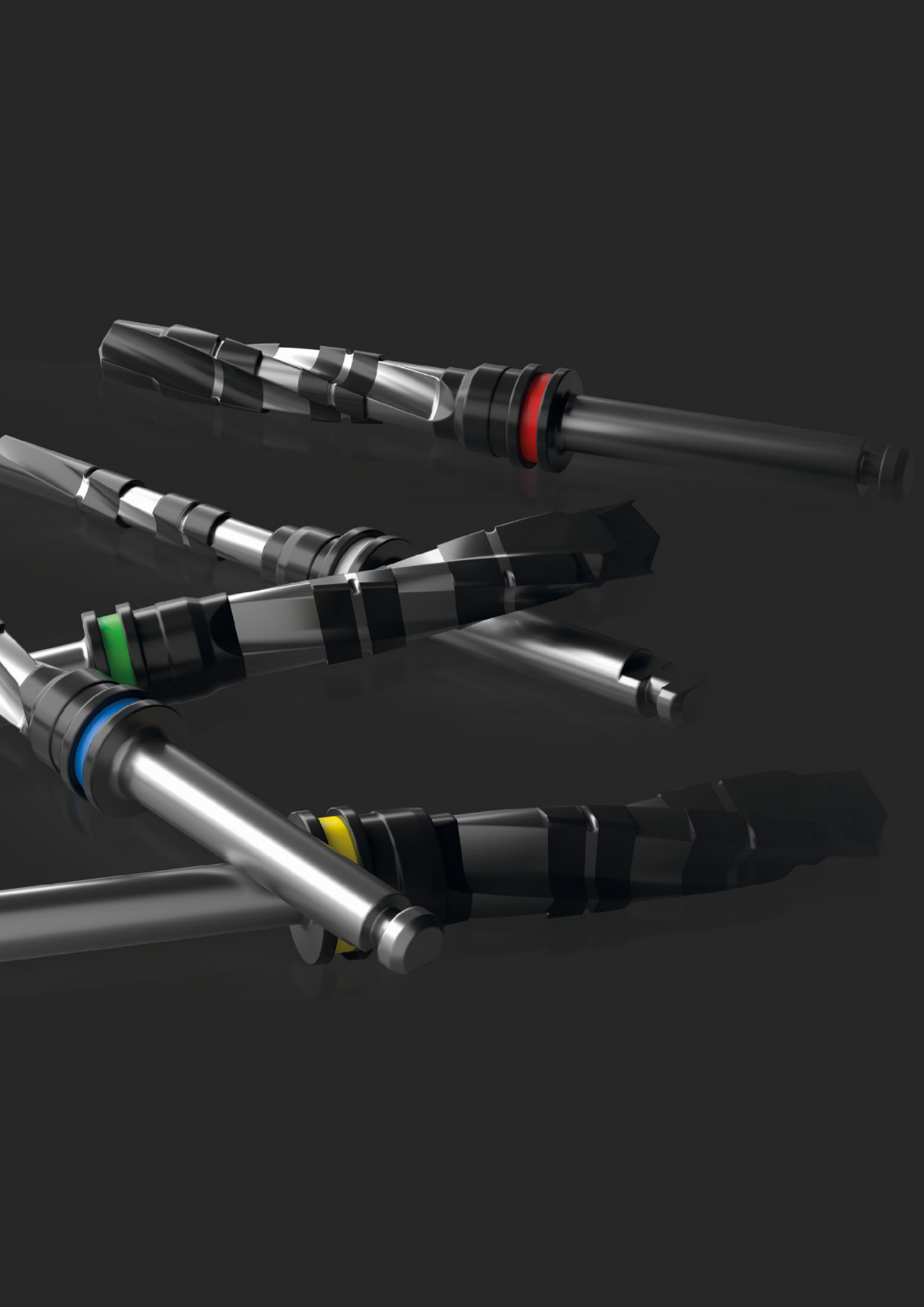
140CEV
Retentive cap
Purple Strong
Kg 2.7
(4 pieces)

140CET
Retentive cap
White Standard
Kg 1.8
(4 pieces)

140CER
Retentive cap
Pink Soft
Kg 1.2
(4 pieces)

140CEG
Retentive cap
Yellow Extra Soft
Kg 0.6
(4 pieces)

140CEN
Retentive cap
Black
(for laboratory)
(4 pieces)



Surgical tools and kits.

SURGICAL TOOLS.

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

Reliable and easy to use, ADVAN surgical tools are your ideal partner for restorative dental procedures. We offer high-performance precision surgical tools designed to meet your patients' expectations and restore even the most difficult dental cases safely and without interruption.
The drivers and drill stop sets are made of stainless steel for durability, ensuring simplified, accurate and successful dental implant procedures.

SURGICAL KITS Advan.

Surgical Kits

ADVAN surgical kits are designed with all the tools required to carry out, in a logical and sequential manner, the steps that characterise an optimal surgical procedure. The arrangement and colour coding of the tools allows them to be quickly identified.

The kit consists of a single box containing all the surgical and prosthetic tools necessary for performing the osteotomy, placing the implant and its prosthesisation. Including the surgical box made of Radel (non-toxic, autoclavable, metal-free), the surgical kit must be combined with the Implant Driver Set dedicated to the type of implant connection chosen: one conical or one internal. A kit organised to give the clinician maximum freedom. A simple, logged workflow for each ADVAN implant line.

The ultimate in functionality and practicality in a subdivided and perfectly organised box: all tools of the ONE line are housed in a single container, organised according to a logical and intuitive path.

ONE KIT CODE: OKC10

THE SURGICAL KIT INCLUDES:

CODE	PRODUCT
07-FI20	Pointed starter drill
07-FI10	Lindemann drill
07-FP10	Marking drill
01-MP12	Double diameter depth probe (2 pieces)
07FAB20	Drill ø 2.0 mm
07FAB28	Step drill ø 2.4 / 2.8 mm
07FAB32	Step drill ø 2.8 / 3.2 mm
07FAB36	Step drill ø 3.2 / 3.65 mm

CODE	PRODUCT
07FAB41	Step drill ø 3.65 / 4.1 mm
07FAB45	Step drill ø 4.1 / 4.5 mm
02EGM10	Manual prosthetic driver medium L 10.0 mm
02EGM15	Manual prosthetic driver long L 15.0 mm
07-EG10	Prosthetic handpiece driver medium L 10.0 mm
02-CT20	Torque ratchet 10-70 Ncm
02-AC50	Ratchet adapter
010LT10	ONE implant-sizing overlays

DRILLS
ONE implant line.

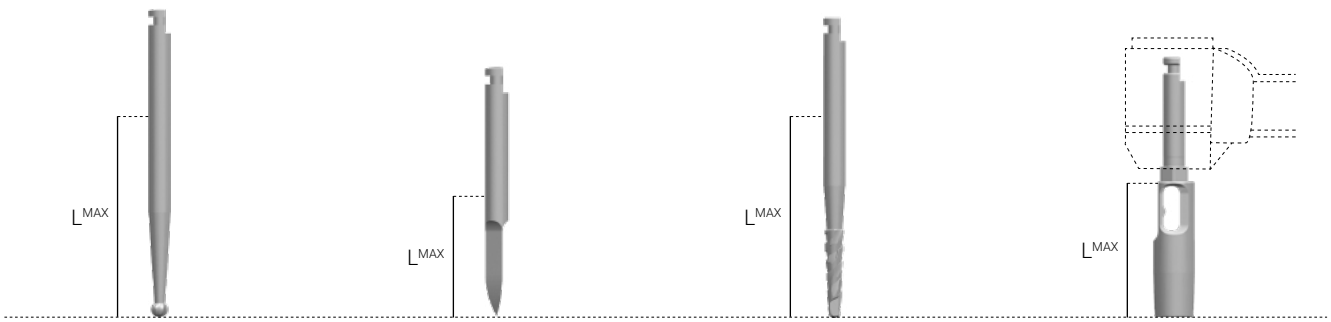
Drill selection

The drills in the ONE implant line feature a single-ring colour code to easily recognise their diameter and a small apex diameter to create the correct implant preparation in both compact and soft bone. Milled and laser-marked working depth references. External irrigation drills. Diamond Like Carbon surface coating. The final drill, indicated in ONE surgical procedures, allows the preparation of the implant site to be completed with a countersink appropriate to the size of the implant.

ø 2,0 mm	ø 2,4 - 2,8 mm	ø 2,8 - 3,2 mm	ø 3,2 - 3,65 mm	ø 3,65 - 4,1 mm	ø 4,1 - 4,5 mm
					
07FAB20	07FAB28	07FAB32	07FAB36	07FAB41	07FAB45

Optional drills

Optional drills make it possible to mark the spot where to start preparing the implant site (Marking drill) and to easily drill the cortical bone (Pointed starter drill). The Lindemann drill lets you correct the axis of the implant site after the use of the first surgical drill. The drill extension allows the length of contra-angle tools to be increased.



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

07-FI20
Pointed starter 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
Drill extension
L^{MAX} 14.0 mm

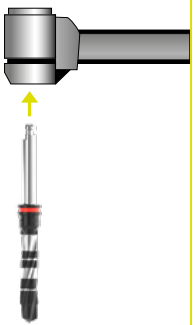
Step drills stop set

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

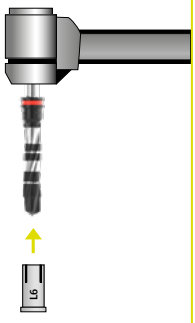
SET STOP DRILL CODE: OST10

28STO06 Drill stop ø 2.0 & ø 2.4-2.8 / L 6.0 mm	**36STO06** Drill stop ø 2.8-3.2 & ø 3.2-3.65 / L 6.0 mm	**45STO06** Drill stop ø 3.65-4.1 & ø 4.1-4.5 / L 6.0 mm
28STO08 Drill stop ø 2.0 & ø 2.4-2.8 / L 8.0 mm	**36STO08** Drill stop ø 2.8-3.2 & ø 3.2-3.65 / L 8.0 mm	**45STO08** Drill stop ø 3.65-4.1 & ø 4.1-4.5 / L 8.0 mm
28STO10 Drill stop ø 2.0 & ø 2.4-2.8 / L 10.0 mm	**36STO10** Drill stop ø 2.8-3.2 & ø 3.2-3.65 / L 10.0 mm	**45STO10** Drill stop ø 3.65-4.1 & ø 4.1-4.5 / L 10.0 mm
28STO11 Drill stop ø 2.0 & ø 2.4-2.8 / L 11.5 mm	**36STO11** Drill stop ø 2.8-3.2 & ø 3.2-3.65 / L 11.5 mm	**45STO11** Drill stop ø 3.65-4.1 & ø 4.1-4.5 / L 11.5 mm
28STO13 Drill stop ø 2.0 & ø 2.4-2.8 / L 13.0 mm	**36STO13** Drill stop ø 2.8-3.2 & ø 3.2-3.65 / L 13.0 mm	**45STO13** Drill stop ø 3.65-4.1 & ø 4.1-4.5 / L 13.0 mm

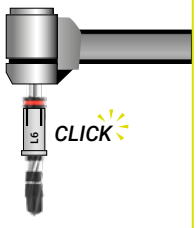
DIAGRAM FOR POSITIONING AND REMOVING STOPS FROM DRILLS



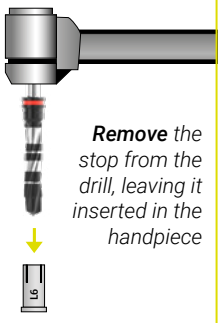
1 **INSERT** the drill in the handpiece



2 **INSERT** the stop



3 **STOP** in position



4 **REMOVE** the drill stop

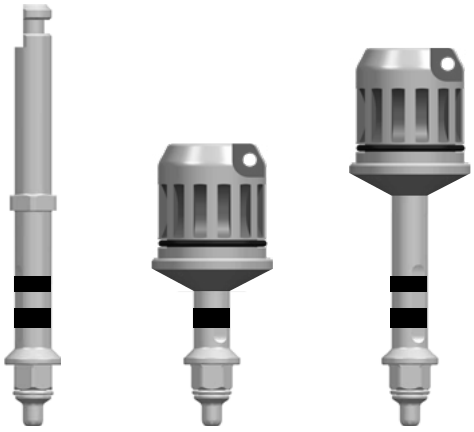
COMPOSE YOUR KIT
One Internal Implant Driver.

ONE INTERNAL
Implant Driver Set

The set includes the drivers suitable for implant connection with internal hexagon in mechanical and manual versions.

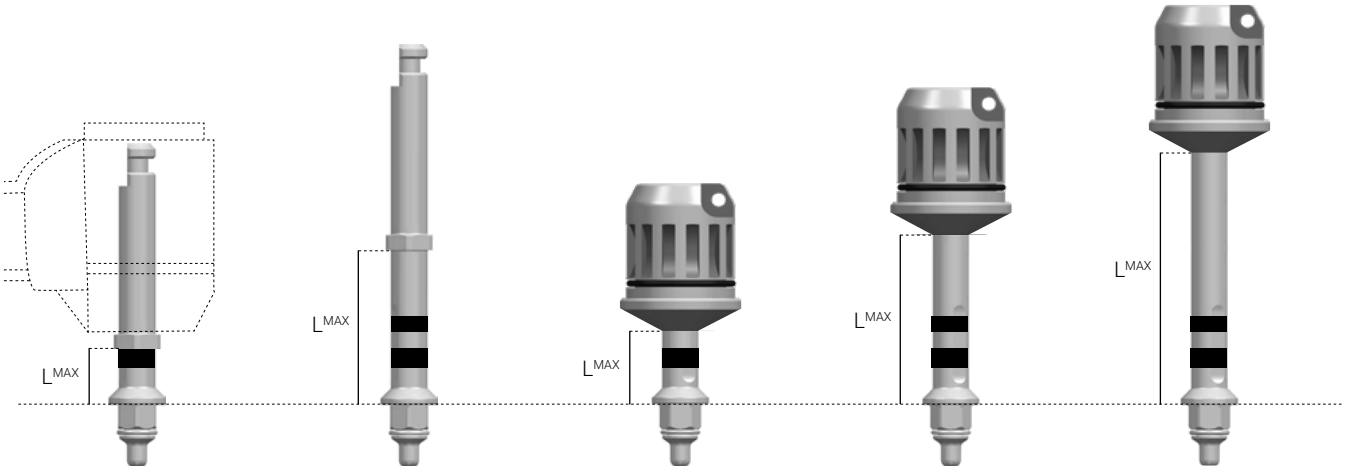
SET CODE: NDS10

SET COMPOSITION	
07NDD02	Handpiece implant driver long L 11.0 mm
02NDM10	Implant manual driver short L 5.0 mm
02NDM11	Implant manual driver medium L 11.0 mm



Implant drivers

The drivers for the ONE INTERNAL implant feature a retention system for engaging the implant, picking it up, transporting it and finalising the placement. Implant handpiece drivers feature the W&H hexagonal coupling system. They have laser reference markings indicating the transmucosal heights of the predefined prosthetic abutments (positioned at 2.0-3.5-4.5-5.5 mm). They have a reference that allows the hexagonal index of the implant to be phased appropriately (indicating the position of the vertex of the hexagon).



07NDD01
Handpiece implant driver
short
L^{MAX} 5,0 mm

07NDD02
Handpiece implant driver
long
L^{MAX} 11,0 mm

02NDM10
Manual implant driver
short
L^{MAX} 5,0 mm

02NDM11
Manual implant driver
medium
L^{MAX} 11,0 mm

02NDM12
Manual implant driver
long
L^{MAX} 16,0 mm

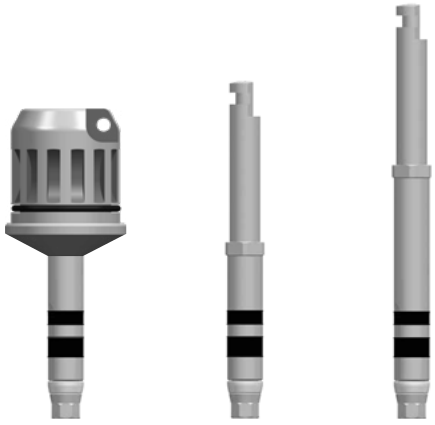
COMPOSE YOUR KIT
One Conical Implant Driver.

ONE CONICAL
Implant Driver Set

The set includes drivers suitable for the conical implant connection, available in mechanical and manual versions. See the ONE CONICAL catalogue section for all implant driver variants.

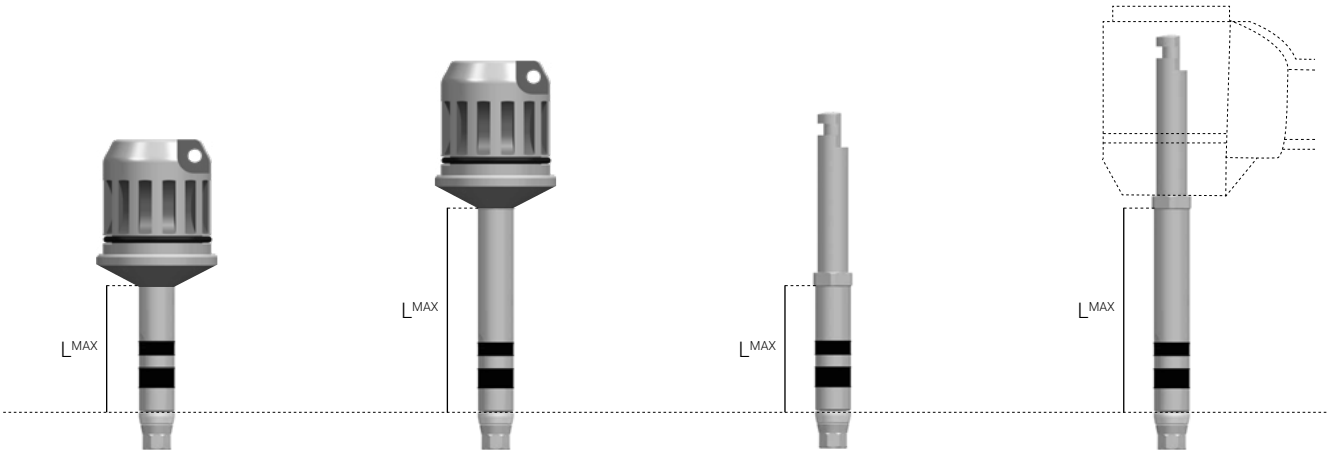
SET CODE: GDS10

SET COMPOSITION	
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



Implant drivers

The drivers feature a retention system to be able to engage the implant, pick it up, transport it and finalise the placement. All implant handpiece drivers feature the W&H hexagonal clamping system. They have laser reference markings indicating the transmucosal heights of the predefined prosthetic abutments (positioned at 2.0-3.5-4.5-5.5 mm). They also have a reference that allows the octagonal index of the implant to be appropriately phased (indicating the position of the vertex of the octagon).



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

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

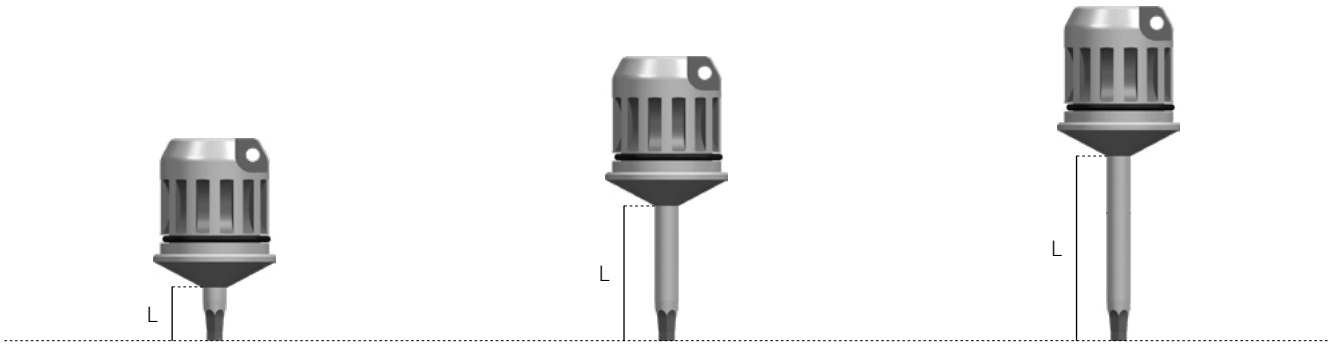
07GDD01
Handpiece implant driver short
L^{MAX} 9.0 mm

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

PROSTHETIC drivers.

Prosthetic drivers

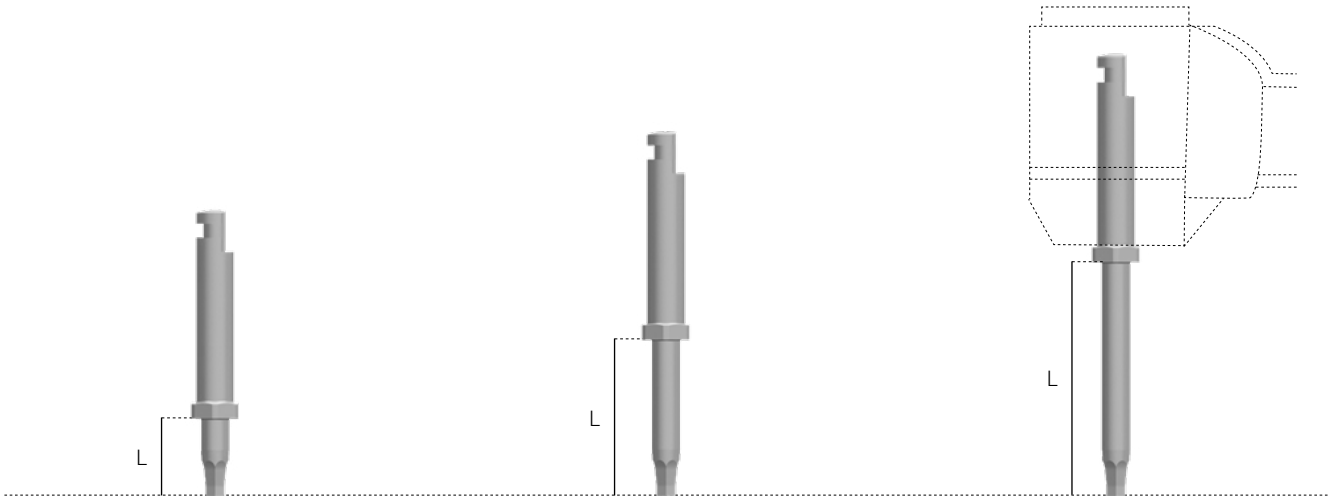
The ONE implant system has only one type of prosthesis driver (hexagon 1.2 mm) with which to screw and unscrew prosthetic components such as surgical cover screws, healing abutments, prosthetic component fixation screws and transfer abutments. Prosthesis handpiece drivers feature the W&H hexagonal coupling system.



02EGM05
Manual prosthetic driver
short
L 3.0 mm

02EGM10
Manual prosthetic driver
medium
L 10.0 mm

02EGM15
Manual prosthetic driver
long
L 15.0 mm



07-EG05
Handpiece prosthetic driver
short
L 5.0 mm

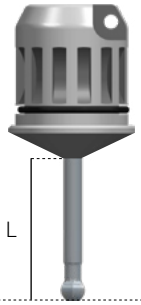
07-EG10
Handpiece prosthetic driver
medium
L 10.0 mm

07-EG15
Handpiece prosthetic driver
long
L 15.0 mm

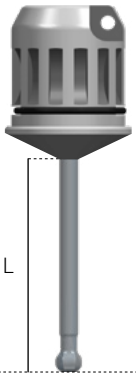
Dynamic driver

The ONE 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 the standard fixing screws and must only be used with the relevant dynamic screws. Dynamic drivers are identified by a yellow colour-coded label.



02ODM10
Dynamic driver short
L 10.0 mm

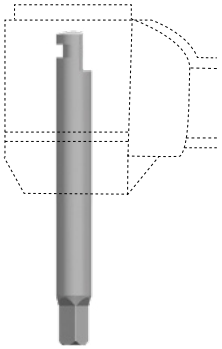


02ODM15
Dynamic driver long
L 15.0 mm

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
Driver OVD

ACCESSORY TOOLS.

Accessory tools

The ONE system features tools to facilitate specific surgical or prosthetic operations. The Direction Indicators are graduated and can therefore also be used to measure the depth of the osteotomy. The Depth Gauge is graduated and has a clasp tooth to check the position of the basal cortical in large sinus elevations. The torque ratchet has an adjustable torque control (10-70 Ncm) and can be used in both the surgical and prosthetic phases. The Ratchet Adapter allows manual use of all handpiece tools and can be used in conjunction with the torque ratchet. The Titanium Pliers allow contamination-free handling of the implant when needed.

01-MP12
Double diameter depth probe (2 pieces)

01-MP20
Double depth probe

02-CT20
Torque ratchet 10-70 Ncm

02-AC50
Ratchet adapter

01-PT10
Titanium forceps

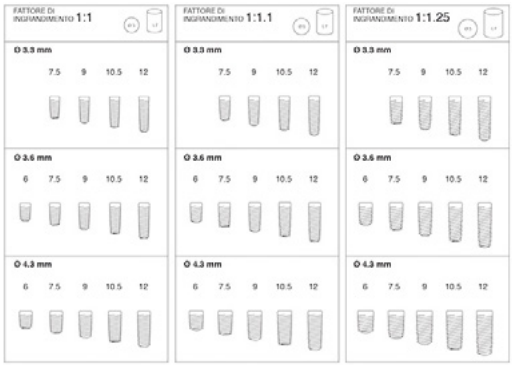
Bone tray

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

BOWL
Bone bowl

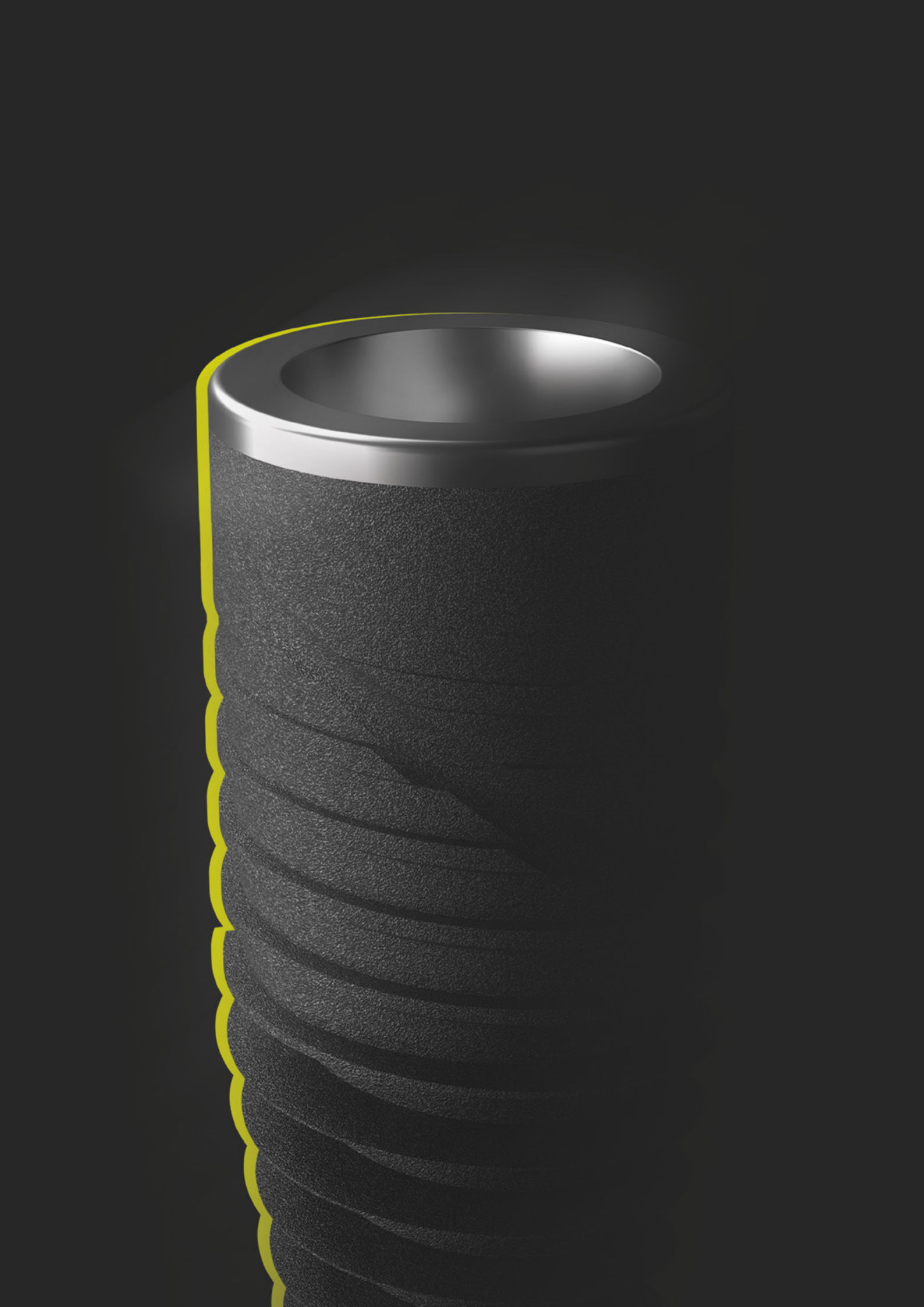
X-ray slides

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



01OLT10
ONE implant-sizing overlays


ADVAN
Implantology Reinvented



Implant line **packaging.**

Implant line PACKAGING.

Packaging

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

Visual identification of the implant

The pack cap allows the type of connection used to be recognised by the colour code:
• The system is packaged without a pre-assembled mounting device;
• The cover screw is included in the package;
• The self-centring geometry of the cover screw allows easy insertion and screwing;
• The cover screw is screwed in with Prosthesis Driver.

Maximum Safety

• Decontamination by cold Argon plasma in Clean Room;
• Sterilisation by ß-rays;
• Sterile barrier: PET-G blister sealed with TYVEK® foil;
• Internal packaging provided by the poly-carbonate vial;
• Cover screw positioned in the vial cap below a TYVEK® seal;
• Shaped blister to avoid shocks;
• Dental implant in contact only with titanium elements in order to avoid bimetallism phenomena or contamination from contact with plastic material.

Please refer to the ONE Surgical Manual for further information on the implant, packaging and surgical procedures.

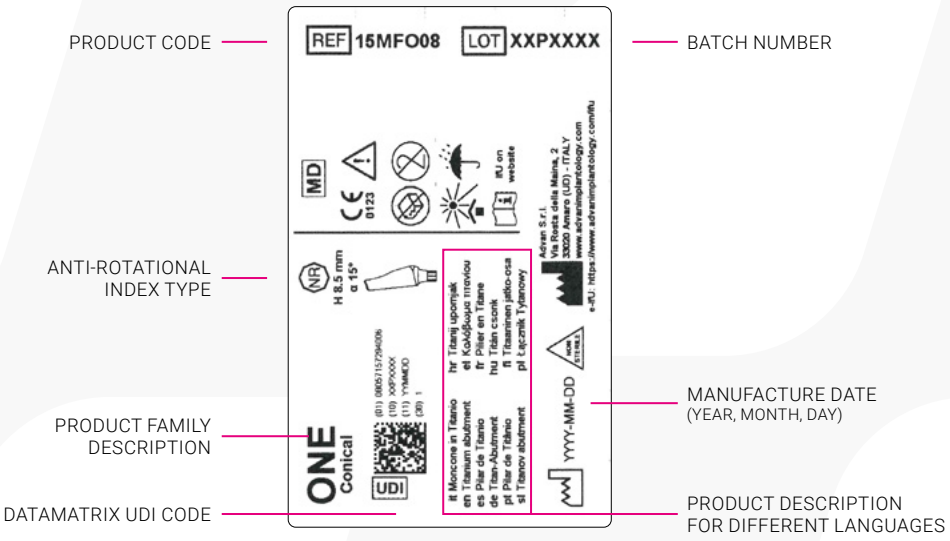
NOTES & IFU

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

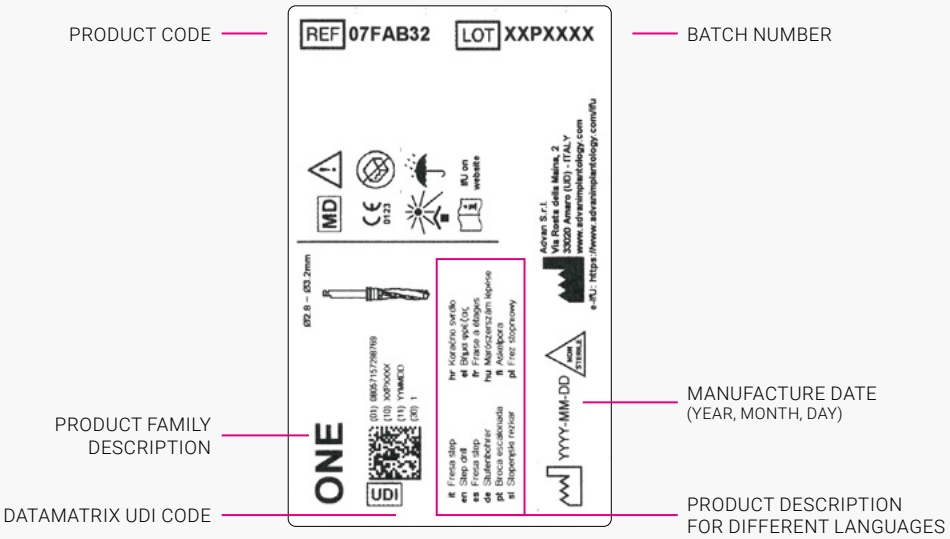
https://www.advanimplantology.com/ifu

IFU SECTION

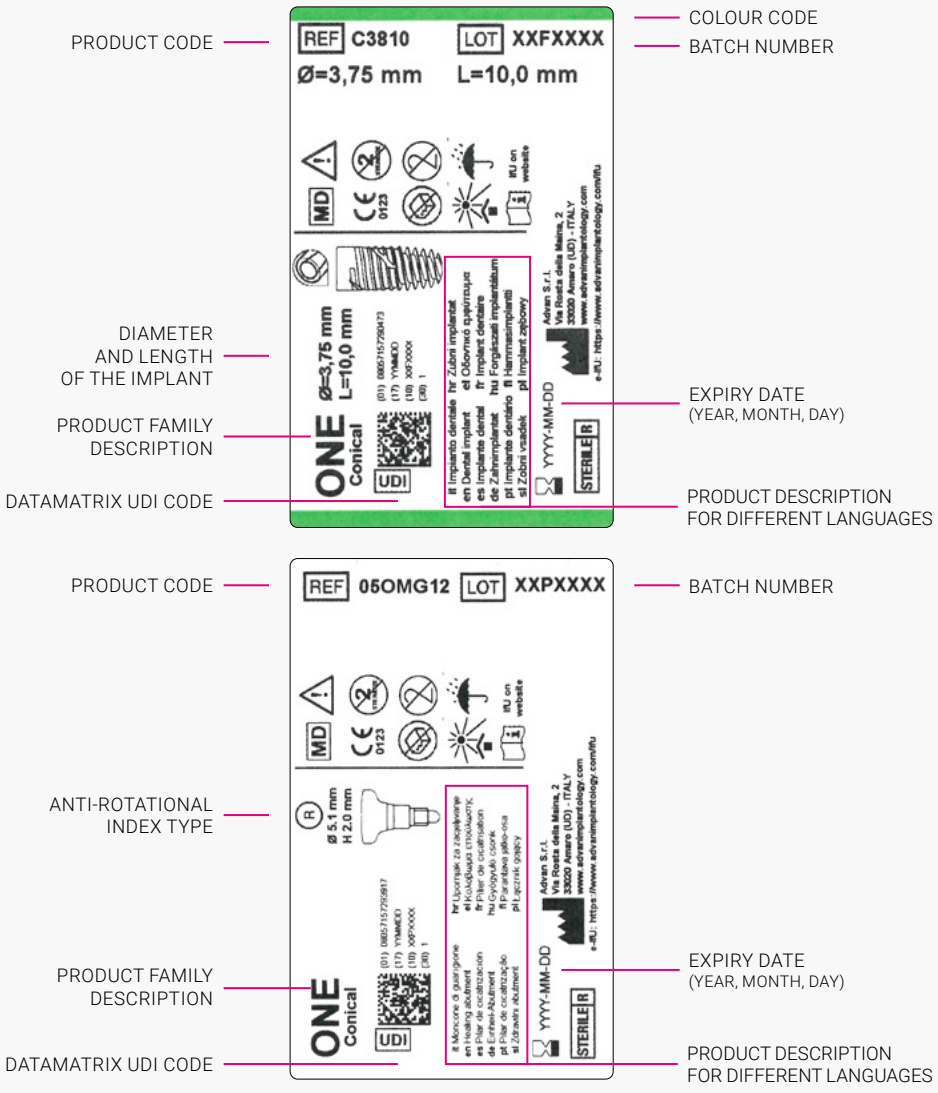
Label of
non-sterile prosthetic packaging.



Label of
instruments packaging.

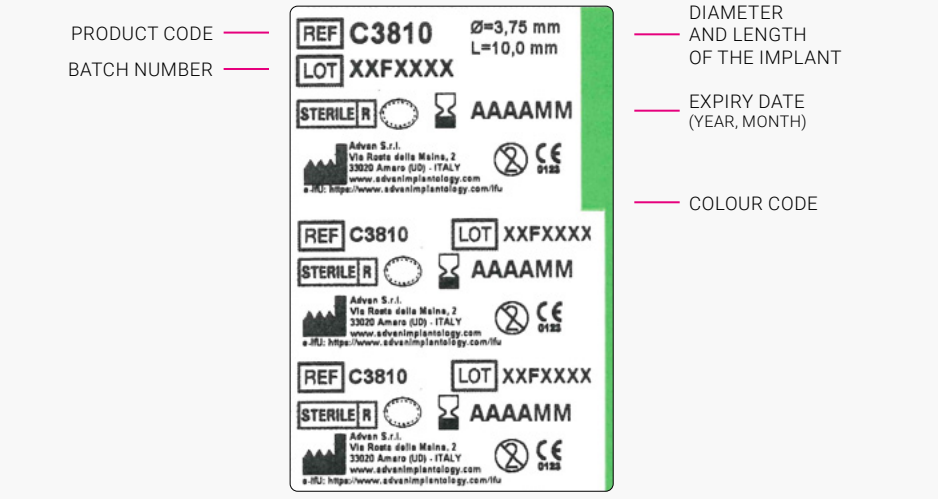


Labels of implant packs and sterile prosthetic components.

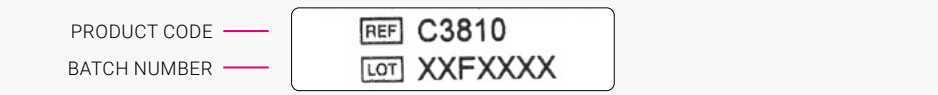


Label of implant blisters, sterile prosthetic components.

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



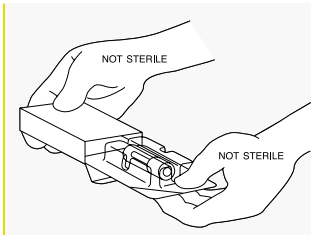
Label of implant vial.



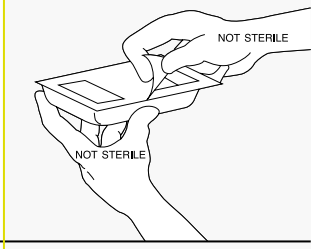
Indications for picking up the implant

INSTRUCTIONS

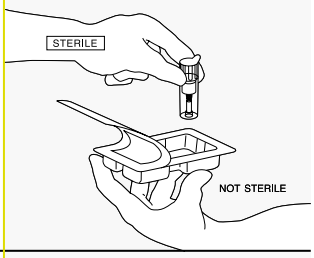
1 **Choose implant type, length and diameter and take the blister out of the box.**



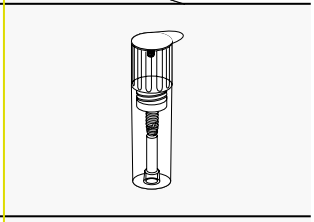
2 **The container with the implant is sterile and contained in the blister. The label shows the product description and the batch number. Open the blister.**



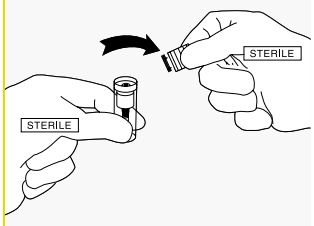
3 **Place the vial with the implant inside on a sterile surface.**



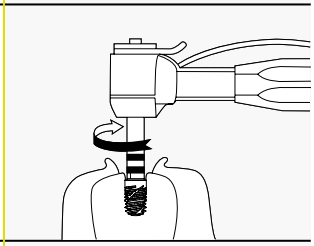
4 **The cover screw is housed in the container cap under a heat-sealed Tyvek seal.**



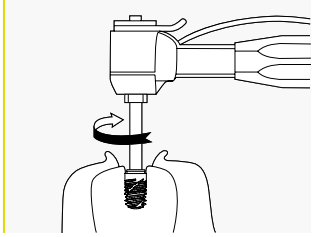
5 **Gently open the cap.**
(do not tear upwards)



6 **Connect the implant driver** *(choose the implant driver corresponding to the type of implant connection)* **and screw in at low speed** *(10-15 revolutions per minute)*.



7 **Remove the cover screw from the vial cap and screw it onto the implant using the Prosthetic Driver.**
(07-EG05; 07-EG10; 07-EG15; 02EGM10; 02EGM05; 02EGM15)



Symbol description: packaging labels

KEY

	Manufacturer
	Date of manufacture
	Use-by date
	Batch code
	Catalogue number
	Distributor
	Sterilised using 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 protective packaging inside
	Single sterile barrier system with protective packaging outside
	Keep away from sunlight
	Keep dry

	Do not re-use
	Consult instructions for use or consult electronic instructions for use
	Caution
	Medical device
	Unique device identifier
	Not locking prosthetic component
	Octagon locking prosthetic component
	Hex locking prosthetic component
	Multi packaging (the number reported in the symbol refers to the number of units in the packaging)
	Advan products covered by the CE mark without the identification number fulfill the requirements of the Directive 93/42/CEE concerning medical devices and falls within Class I
	Advan products covered by the CE mark fulfill the requirements of the Directive 93/42/CEE concerning medical devices and falls within Classes Im, Is, IIa, IIb

IMPLANT CARD
Advan.

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.

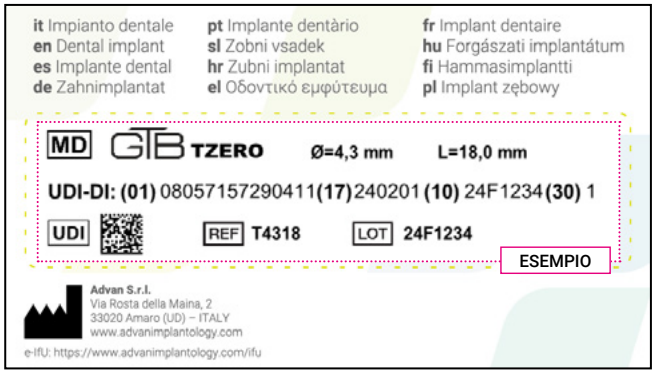
This implant passport allows all practitioners to contact Advan directly for assistance and advice and to identify the components used, in order to intervene effectively.

This passport certifies the-***originality*** and ***quality*** of ADVAN implants and their components.

Please note that ADVAN Srl implant systems are manufactured in accordance with the ISO13485 quality management system certified by TÜV SÜD Gmbh.

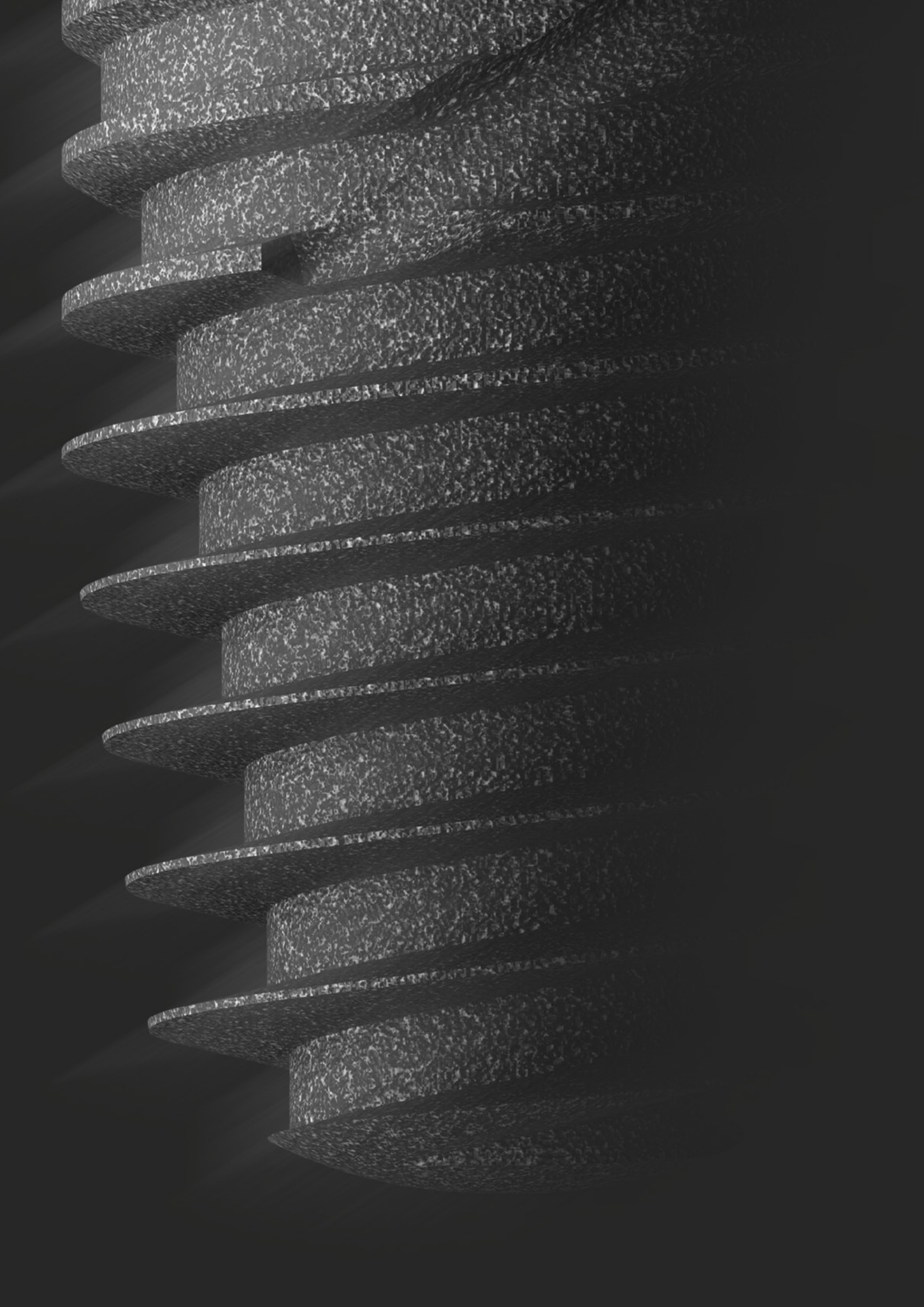
Instructions for filling the passport out

Implant Card
Front - Back for illustrative purposes only.



Information for filling out by the healthcare establishment/healthcare professional:

	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
MD	Name of the medical device
	Manufacturer
	Website with information for patients
LOT	Batch number
REF	Product code
UDI	Unique Device Identifier (UDI) in “machine-readable” format
UDI-DI	Unique Device Identifier (UDI) in “human-readable” format



Magellan
Guided surgery.

MAGELLAN
Computer Guided Surgery.

Magellan

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

The Magellan software application makes it possible to perform three-dimensional implant simulation directly on a personal computer. It also makes it possible to simulate the position of implants on two- and three-dimensional models, identify the mandibular canal, and draw overviews and sections of the bone model, while also offering the possibility of calculating bone density. By using Magellan, the dentist can plan implant-prosthetic surgery more safely, efficiently and quickly.

The surgical kit consists of a single box containing all the surgical and prosthetic tools necessary for performing the osteotomy, placing the implant and its prosthesisation.
Including surgical box made of Radel (non-toxic, autoclavable, metal-free).

The content of the Magellan guided surgery kit was developed by ADVAN to support the complete guided surgery workflow, from implant site preparation to final implant placement.

All tools and drills in the kit are used with a single Ø 4.6 mm guide sleeve without the use of stops or spanners to be assembled to the components at a later date, allowing surgery time to be reduced to a minimum.

The drills in the ONE Magellan kit allow the use of all implant diameters and lengths. In addition, in order to allow the correct insertion of ONE implants in a subcrestal position, special implant mounts, oversized in length by 1.5 mm, were made. The drills in the Magellan ONE kit allow the use of all implant diameters, with the exception of the 4.65 mm diameter, and all lengths.

Magellan Guided Surgery Kit

The surgical kit consists of a single box containing all the surgical and prosthetic tools needed to perform the osteotomy and place the implant using a surgical template.

The kit contains the drivers necessary for ***implant prosthesisation***. Including surgical box made of Radel (non-toxic, autoclavable, metal-free).

OCG10	ONE GUIDED SURGERY KIT	QTY
02-AC50	Ratchet adapter	1
FS14	Lateral pin	2
FS15	Lateral pin drill	1
07-EG10	Prosthetic handpiece driver medium L 10.0 mm	1
07MCG10	Guided surgery mucotome	1
07DMG10	Guided surgery implant mount driver	1
02ECG10	Guided surgery mount extractor	1
28FCO06	Surgical drill Ø 2.8 / L 6.0 mm	1
28FCO08	Surgical drill Ø 2.8 / L 8.0 mm	1
28FCO10	Surgical drill Ø 2.8 / L 10.0 mm	1
28FCO11	Surgical drill Ø 2.8 / L 11.5 mm	1
28FCO13	Surgical drill Ø 2.8 / L 13.0 mm	1
32FCO06	Surgical drill Ø 3.2 / L 6.0 mm	1
32FCO08	Surgical drill Ø 3.2 / L 8.0 mm	1
32FCO10	Surgical drill Ø 3.2 / L 10.0 mm	1
32FCO11	Surgical drill Ø 3.2 / L 11.5 mm	1
32FCO13	Surgical drill Ø 3.2 / L 13.0 mm	1
36FCO06	Surgical drill Ø 3.6 / L 6.0 mm	1
36FCO08	Surgical drill Ø 3.6 / L 8.0 mm	1

OCG10	ONE GUIDED SURGERY KIT	QTY
36FCO10	Surgical drill Ø 3.6 / L 10.0 mm	1
36FCO11	Surgical drill Ø 3.6 / L 11.5 mm	1
36FCO13	Surgical drill Ø 3.6 / L 13.0 mm	1
41FCO06	Surgical drill Ø 4.1 / L 6.0 mm	1
41FCO08	Surgical drill Ø 4.1 / L 8.0 mm	1
41FCO10	Surgical drill Ø 4.1 / L 10.0 mm	1
41FCO11	Surgical drill Ø 4.1 / L 11.5 mm	1
41FCO13	Surgical drill Ø 4.1 / L 13.0 mm	1
07FPC10	Guided surgery crestal pin drill	1
01MCG01	One Conical - Guided surgery implant mount H 0.0 mm (2 pieces)	2
01MCN01	One Internal - Guided surgery implant mount H 0.0 mm (2 pieces)	2
07-FZ10	Guided surgery planisher	1
01PCG10	Guided surgery crestal pin	2
01VMG16	One conical - Guided surgery mount retaining screw (2 pieces)	1
01VMG18	One internal - Guided surgery mount retaining screw (2 pieces)	1
FN02	Guided surgery lateral pin sleeve (3 pieces)	1
01BCG45	Guided surgery sleeve (5 pieces)	1

Magellan ONE drills

The drills for guided surgery in the ONE 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.

28FCO00	SET SURGICAL DRILL Ø 2.8 mm	QTY
28FCO06	Surgical drill Ø 2.8 / L 6.0 mm	1
28FCO08	Surgical drill Ø 2.8 / L 8.0 mm	1
28FCO10	Surgical drill Ø 2.8 / L 10.0 mm	1
28FCO11	Surgical drill Ø 2.8 / L 11.5 mm	1
28FCO13	Surgical drill Ø 2.8 / L 13.0 mm	1

32FCO00	SET SURGICAL DRILL Ø 3.2 mm	QTY
32FCO06	Surgical drill Ø 3.2 / L 6.0 mm	1
32FCO08	Surgical drill Ø 3.2 / L 8.0 mm	1
32FCO10	Surgical drill Ø 3.2 / L 10.0 mm	1
32FCO11	Surgical drill Ø 3.2 / L 11.5 mm	1
32FCO13	Surgical drill Ø 3.2 / L 13.0 mm	1

36FCO00	SET SURGICAL DRILL Ø 3.6 mm	QTY
36FCO06	Surgical drill Ø 3.6 / L 6.0 mm	1
36FCO08	Surgical drill Ø 3.6 / L 8.0 mm	1
36FCO10	Surgical drill Ø 3.6 / L 10.0 mm	1
36FCO11	Surgical drill Ø 3.6 / L 11.5 mm	1
36FCO13	Surgical drill Ø 3.6 / L 13.0 mm	1

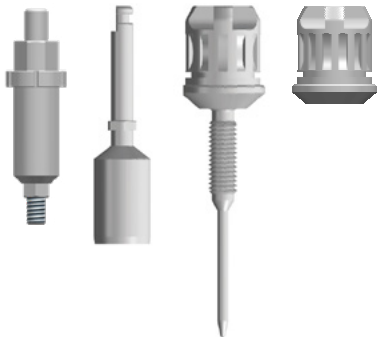
41FCO00	SET SURGICAL DRILL Ø 4.1 mm	QTY
41FCO06	Surgical drill Ø 4.1 / L 6.0 mm	1
41FCO08	Surgical drill Ø 4.1 / L 8.0 mm	1
41FCO10	Surgical drill Ø 4.1 / L 10.0 mm	1
41FCO11	Surgical drill Ø 4.1 / L 11.5 mm	1
41FCO13	Surgical drill Ø 4.1 / L 13.0 mm	1

Magellan assembly tools and devices

Implant mount devices allow the correct positioning of the implant in the bone in both crestal and subcrestal positions, thanks to special implant mounts, oversized in length by 1.5 mm. Also included in the kit are the drivers for the mounting devices and the handy puller in case you have difficulty removing the mounting device from the system.

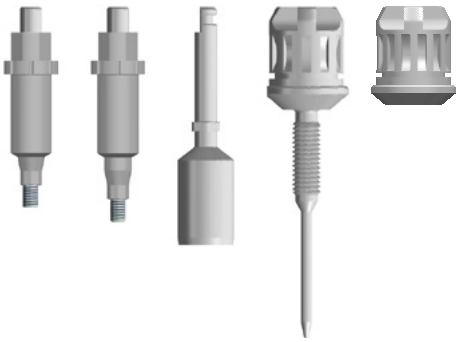
ONE INTERNAL MAGELLAN

01KCG40	ONE INTERNAL TOOL SET	QTY
07DMG10	Guided surgery implant mount driver	1
02ECG10	Guided surgery mount extractor	1
01MCN01	One Internal - Guided surgery Implant mount H 0.0 mm (2 pieces)	2
01VMG18	One Internal - Guided surgery mount retaining screw (2 pieces)	2
07EMG10	Guided surgery manual mount driver	1



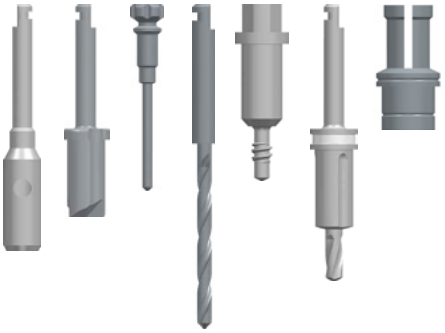
ONE CONICAL MAGELLAN

01KCG30	ONE CONICAL TOOL SET	QTY
01MCG01	One Conical - Guided surgery Implant mount H 0.0 mm (2 pieces)	1
01MCG02	One Conical - Guided surgery Implant mount H 1.5 mm (2 pieces)	1
01VMG16	One Conical - Guided surgery mount retaining screw (2 pieces)	2
07DMG10	Guided surgery implant mount driver	1
02ECG10	Guided surgery mount extractor	1
07EMG10	Guided surgery manual mount driver	1



ONE MAGELLAN

01KCG20	OPTIONAL DRILL AND PIN SET	QTY
07MCG10	Guided surgery mucotome	1
07-FZ10	Guided surgery planisher	1
FS14	Guided surgery lateral pin	2
FS15	Guided surgery lateral pin drill	1
01PCG10	Guided surgery crestal pin	2
07FPC10	Guided surgery crestal pin drill	1
FN02	Guided surgery lateral pin sleeve (3 pieces)	1



LIFETIME WARRANTY Advan.

Advan Warranty

Advan aims to provide the Professional with products that guarantee safety, effectiveness 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 and that you scrupulously comply with 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.


LIVE YOUR LIFE, SMILE TO LIFE.

BIBLIOGRAPHY

1. Baggi, L., Cappelloni, I., Di Girolamo, M., Maceri, F., & Vairo, G. (2008). The influence of implant diameter and length on stress distribution of osseointegrated implants related to crestal bone geometry: A three-dimensional finite element analysis. The Journal of Prosthetic Dentistry, 100(6), 422–431.
- *https://doi.org/10.1016/s0022-3913(08)60259-0*

2. Baggi, L., Di Girolamo, M., Mirisola, C., & Calcaterra, R. (2013b). Microbiological evaluation of bacterial and mycotic seal in implant systems with different Implant-Abutment interfaces and closing torque values. Implant Dentistry, 22(4), 344–350.
- *https://doi.org/10.1097/id.0b013e3182943062*

3. Biasotto, M., Scuor, N., Chiesa, R., Schimd, C:, Di Lenarda, R., & Cigada, A. (2001). Caratterizzazione di superfici di titanio per impianti. Biomateriali, 15(1), 5-13.

4. Calcaterra, R., M, D. G., Mirisola, C., & Baggi, L. (2016). Effects of repeated screw tightening on implant abutment interfaces in terms of bacterial and yeast leakage in vitro: One-Time Abutment versus the Multiscrewing technique. International Journal of Periodontics & Restorative Dentistry, 36(2), 275–280.
- *https://doi.org/10.11607/prd.2082*

5. Di Girolamo, M., Baggi, L., Pirelli, P., Pappalardo, L., Massei, G., Iaculli, F., Iezzi, G., Piattelli, A., & Calcaterra, R. (2017). 3D X-ray microscopic analysis on a prosthetically loaded implant with platform-switching and conical connection: a case report. Oral Implantology (Rome), 10(3), 241-246.
- *https://doi.org/10.11138/orl/2017.10.3.241*

6. Di Girolamo, M., Calcaterra, R., Di Gianfilippo, R., Arcuri, C., & Baggi, L. (2017). Bone level changes around platform switching and platform matching implants: a systematic review with meta-analysis. PubMed, 9(1), 1–10.
- *https://doi.org/10.11138/orl/2016.9.1.001*

7. Hansson, S. (2000). Implant-Abutment Interface: Biomechanical Study of Flat Top versus Conical. Clinical Implant Dentistry and Related Research, 2(1), 33–41.
- *https://doi.org/10.1111/j.1708-8208.2000.tb00104.x*

8. Hansson, S. (2003). A conical implant–abutment interface at the level of the marginal bone improves the distribution of stresses in the supporting bone. Clinical Oral Implants Research, 14(3), 286–293.
- *https://doi.org/10.1034/j.1600-0501.2003.140306.x*

9. Meleo, D., Baggi, L., Di Girolamo, M., Di Carlo, F., Pecci, R. & Bedini, R. (2012). Fixture-abutment connection surface and micro-gap measurements by 3D micro-tomographic technique analysis. Ann Ist Super Sanità, Vol. 48, No. 1: 53-58.
- *https://doi.org/10.4415/ANN_12_01_09*

10. Rompen, E., Raepsaet, N., Domken, O., Touati, B., & Van Dooren, E. (2007). Soft tissue stability at the facial aspect of gingivally converging abutments in the esthetic zone: A pilot clinical study. The Journal of Prosthetic Dentistry, 97(6), S119–S125.
- *https://doi.org/10.1016/s0022-3913(07)60015-8*

11. Rocci, A., Calcaterra, R., Rocci, M., Rocci, C., Di Girolamo M., & Baggi, L. (2016). Different performance of platform switching in equicrestal position implant: an histological study. Oral Implantology (Rome), 9(1), 11-16.
- *https://doi.org/10.11138/orl/2016.9.1.011.*

12. Rocci, A., Calcaterra, R., Rocci, M., Rocci, C., & Baggi, L. (2017). The influence of micro and macro-geometry in term of bone-implant interface in two implant systems: an histomorphometrical study. PubMed, 8(4), 87–95.
- *https://doi.org/10.11138/orl/2015.8.4.087*

13. Small, P.N., & Tarnow, D.P. (2000). Gingival recession around implants: a 1-year longitudinal prospective study. The International Journal of Oral & Maxillofacial Implants, 15(4), 527-32.
- *https://doi.org/10.1097/00008505-200101000-00012*

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