



XBODY - Conical Connection Implant

AVAILABLE IMPLANT SYSTEMS



INTERNAL
HEX.



CONICAL
CONNECTION



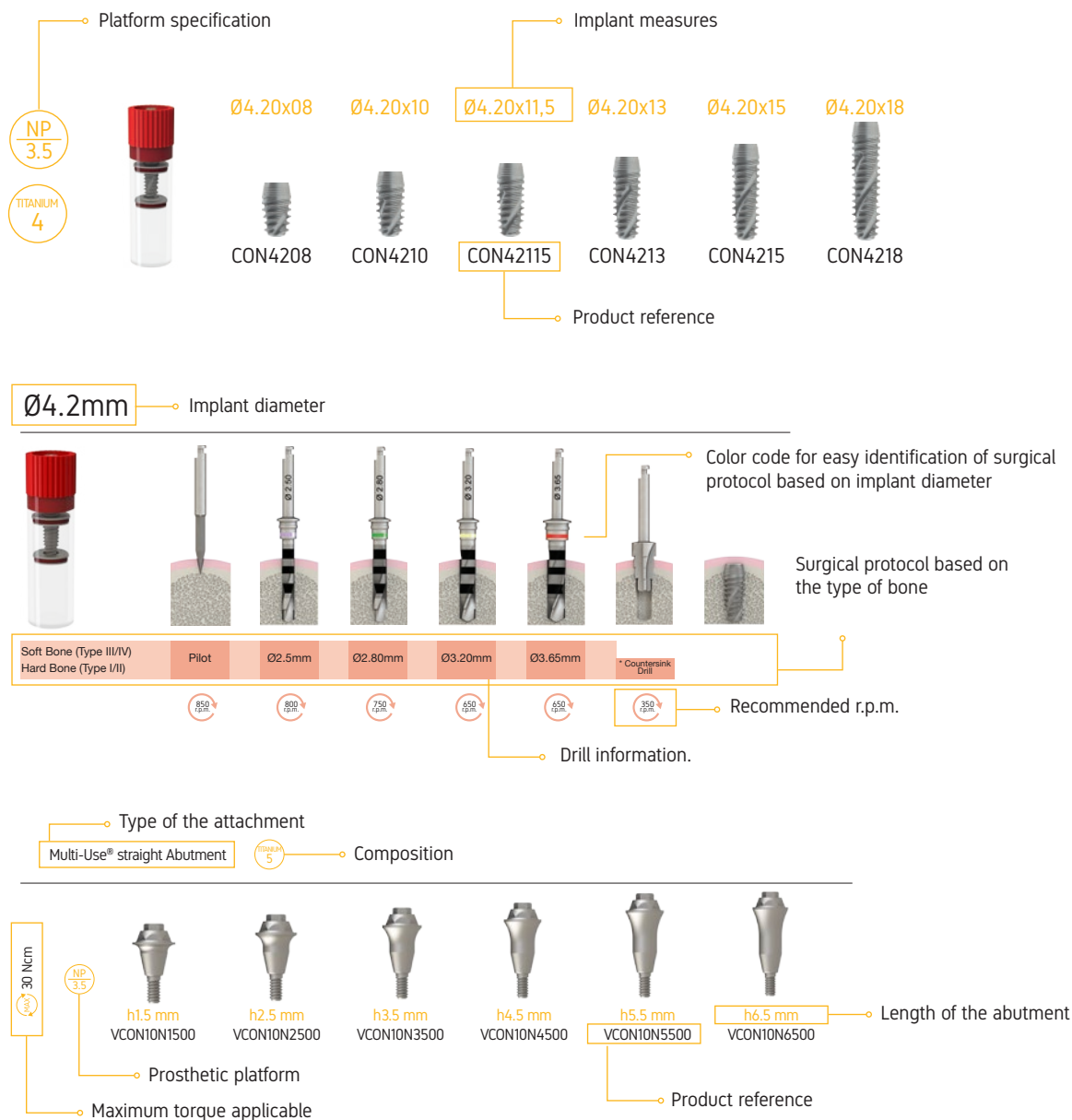
EXTERNAL
HEX.

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How to consult this catalog



Symbology

= Mini Platform	= TiN Coating	= Unigrip connection	= More info available in our site
= Narrow Platform	= Machined in POM	= Non-Engaging	= Revolutions per minute
= Titanium Grade 4	= Cobalt Chrome	= Engaging	= Angle of inclination
= Titanium Grade 5	= Stainless Steel	= Maximum Torque	= Tetralobular connection
= DLC Coating	= Machined in PEEK	= Use of irrigation	



VULKAN
DENTAL IMPLANTS
Strongly with you

About Us

Designed and made in Barcelona,
one of the most advanced cities in the world in biotechnology

Vulkan® is a modern, cutting-edge **European dental implant brand**, established in Barcelona (Spain) in 2013.

Vulkan® was born out of our long and recognized expertise in the field of dental implantology. Also, because of our links with highly regarded companies and professionals in the sector and our close ties with the strong and world-renowned local biotechnological network.

As a manufacturer of implants and dental prosthetic solutions, our added value is based on the **high quality and reliability** of our processes and products. As well as the innovative capacity of our team of scientists, engineers and dental professionals.

In **Vulkan®** we carefully monitor and control all our processes of R+D+i, design, production and quality to be able to guarantee 100% the success of our products.

Our mission is to improve and facilitate the experience of the patients and dental health professionals by designing, manufacturing and making more accessible the most up-to-date dental implant technology.

Innovation:

The constant improvement and the desire to find the best solutions for the patients place us as an innovative and reliable company..

Quality:

Quality and seeking perfection are golden rules for everything we do.

Commitment:

Our commitment with the patients: solutions that improve their quality of life.

Our commitment with the industry professionals: innovations to improve their clinical experience.

Added value:

The engine that moves us forward is the motivation to always offer more and better solutions.

Sustainability:

For us sustainability is a core value in our decision making process, to enable our values and our brand to last over time.



Vulkan® Conical Connection

Innovation, Precision and Quality

R&D+i



Our Research, Development and Innovation team is made up of **engineers and doctors** with long, extensive and successful experience in the development of dental implants and prosthetic components.

Together, they investigate and design the Vulkan® Implants **innovative products** according to user needs under the most **advanced protocols of Medical Engineering** and in accordance with **UNE 166002**.

STATE-OF-THE-ART-TECHNOLOGY



Vulkan® products are known for their **high precision, quality and robustness**. This is possible, among other things, thanks to the **skillfulness of our specialists**, experts in dental technology, and the latest CNC machinery which allow us to guarantee **tolerances of only 5 µm**.

We can proudly say that our products are manufactured with **the most accurate technological system in the world**.

BEST QUALITY GUARANTEED



Our Quality Control Department applies the more **rigorous control system** and has been certified under the most strict European quality standards. Robotized computer machines with **artificial vision** analyze and ensure the precise measurement of each implant and prosthetic component. Also, through an innovative **optical laser** technology, we inspect up to the most micrometric detail of the implants or prosthetic components. Finally, to ensure the perfect functionality of our product, our team physically check the perfect fit of each item. **100% unitary control**.

European Quality Standards

ISO 9001



ISO 13485



IQNet



CE Marking



AEMPS Licence



Vulkan® Conical Connection XBody

Ideal for post-extraction immediate implants

The conical Xbody design core increases soft bone compression. This design is especially beneficial in situations of low bone density.

Ideal for immediate loading

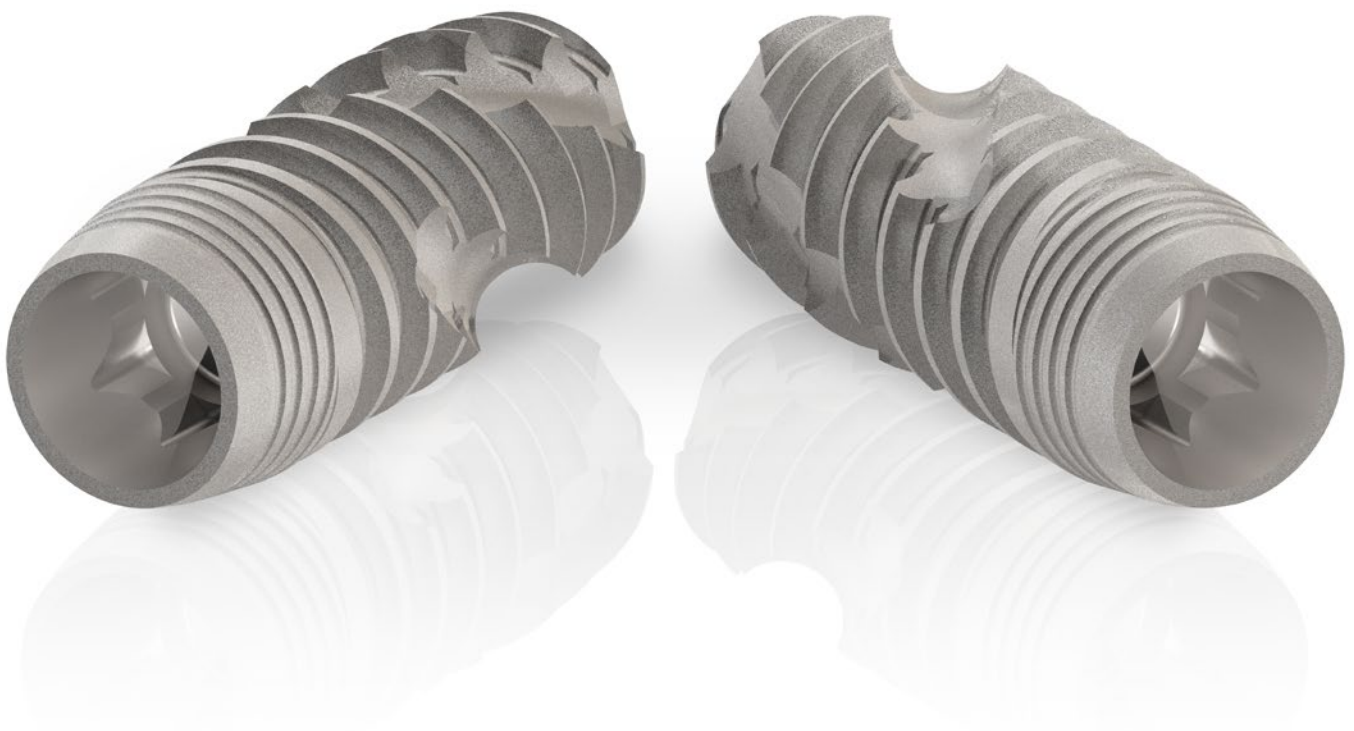
The conical core and the self-tapping thread shape provide greater primary stability with less milling.

Greater stability of the peri-implant bone tissue

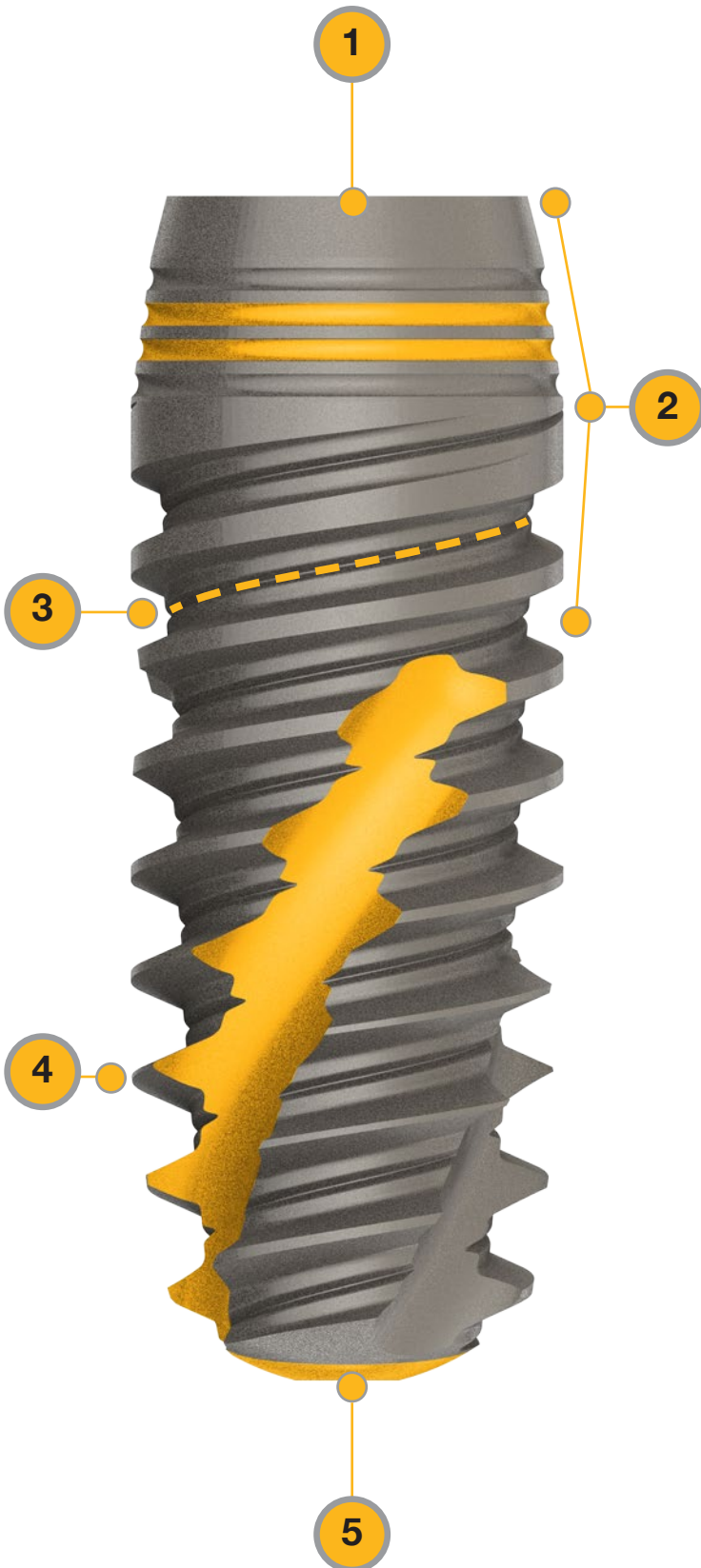
The inverted cone of the coronal region promotes the creation of long-term stable bone tissue.

More prosthetic solutions

Introducing Vulkan Tissue Care, the transepithelial attachment for single or multiple restorations that transfers the prosthetic platform from the bone level to the tissue level, reducing risks and time in the treatment.



TESTED BENEFITS



1. Optimal sealing

The conical profile in 12° guarantees optimum sealing, minimizing micro filtrations. In addition, the Vulkan Conical Connection system simplifies prosthetic procedures with a single prosthetic connection for the main four implant diameters.

2. Increase the bone tissue

The Xbody design is marked by the shape of an inverted cone in the coronal region of the implant along with the platform switching, maximizing the volume of bone and soft tissue and providing a natural-looking aesthetic for an optimal prosthetic result.

3. Easy movement of fluids

The micro grooves in thread design promote the circulation of fluids for an optimal and faster osseointegration.

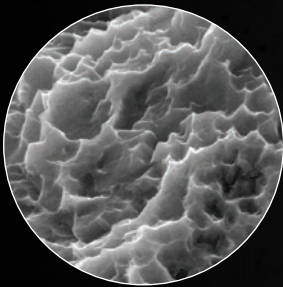
4. Self-tapping

The morphological design of the implant along with the conical core provide a greater sense of control in the insertion and a greater primary stability with less milling.

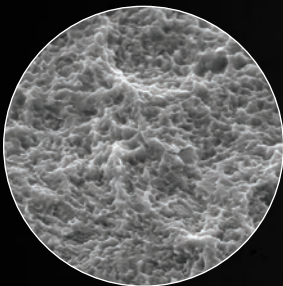
5. Minimizes the risk of injury to anatomical structures

The blunt tip improves maneuverability in insertion and reduces the risk of injury.

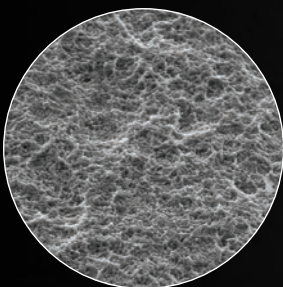
VLA® Surface treatment



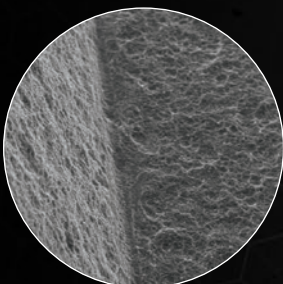
7.50k X



2.50k X



1.00k X



500 X

Proven Guarantee of Success

The Vulkan® Conical Connection Implant has been subjected to a treatment consisting of **sandblasting + double acid etching** creating a surface with optimum roughness of 1.4 µm.

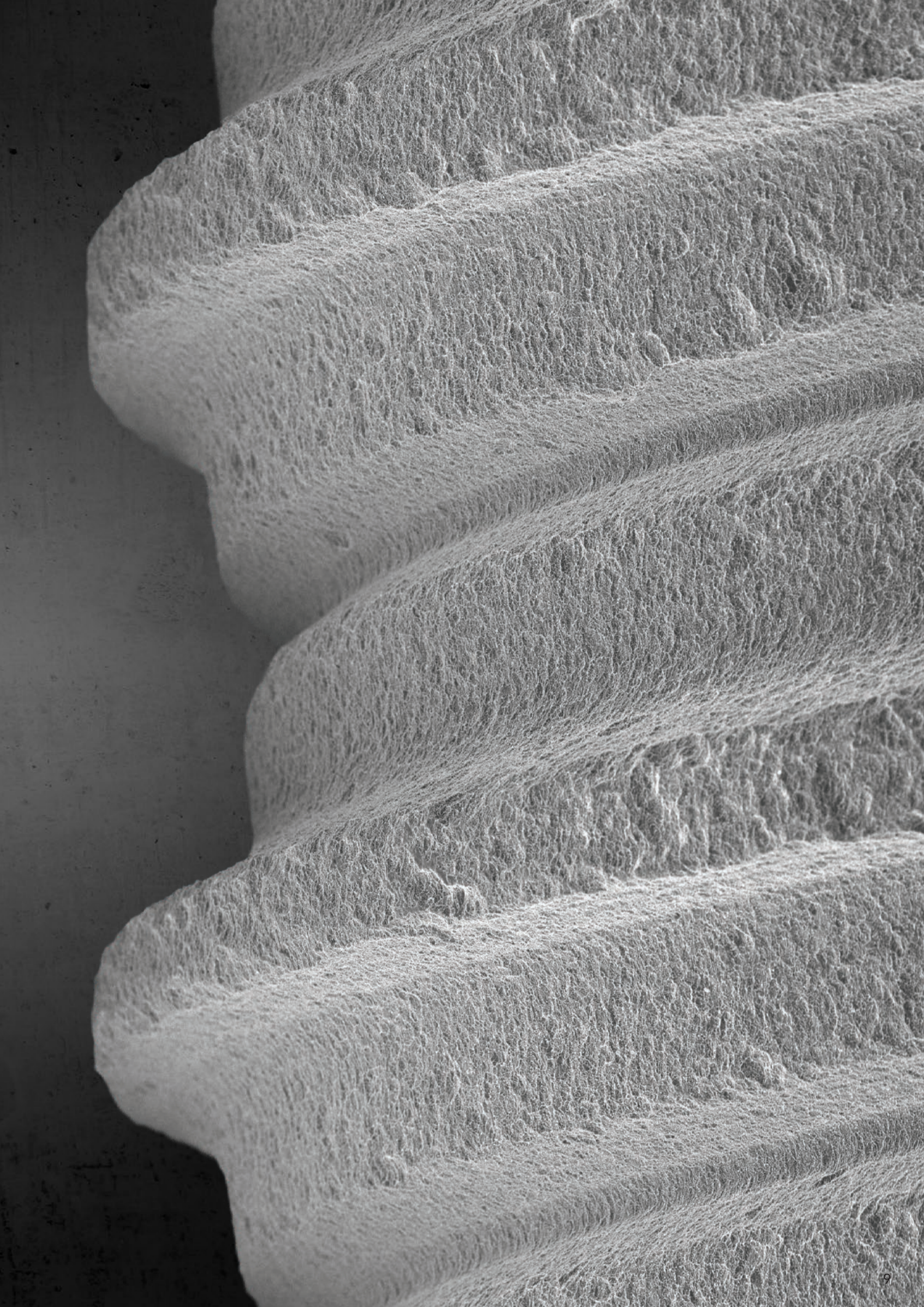
This is a widely studied surface that provides a microstructure that **stimulates the osseointegration** of the implant.

The **VLA®** surface treatment presents **success rates of 98%-99%**. This microstructure also ensures a large contact area between implant and bone, providing the **maximum BIC (Bone Implant Contact)**.

The Cleanest Implant

In addition, an **innovative final cleaning technique** is applied using a **plasma** cleaning system that strikes the surface of the implant, subjecting it to an intensive blasting causing the detachment and **complete elimination of any possible remaining contaminants**.

Finally, the implant is subjected to a strict **sterilization** by gamma rays.

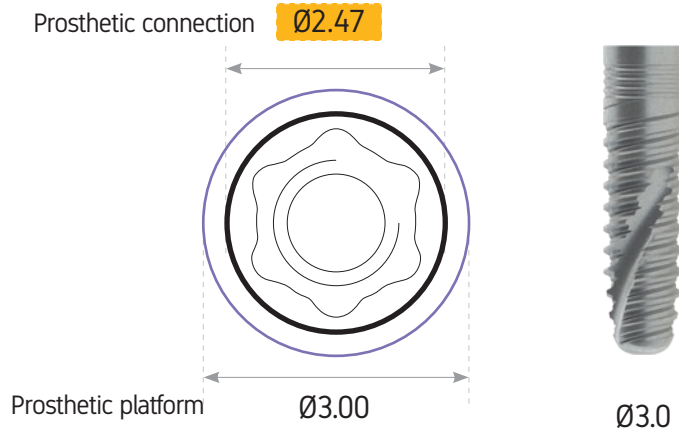


Vulkan® Conical Connection

Technical specifications

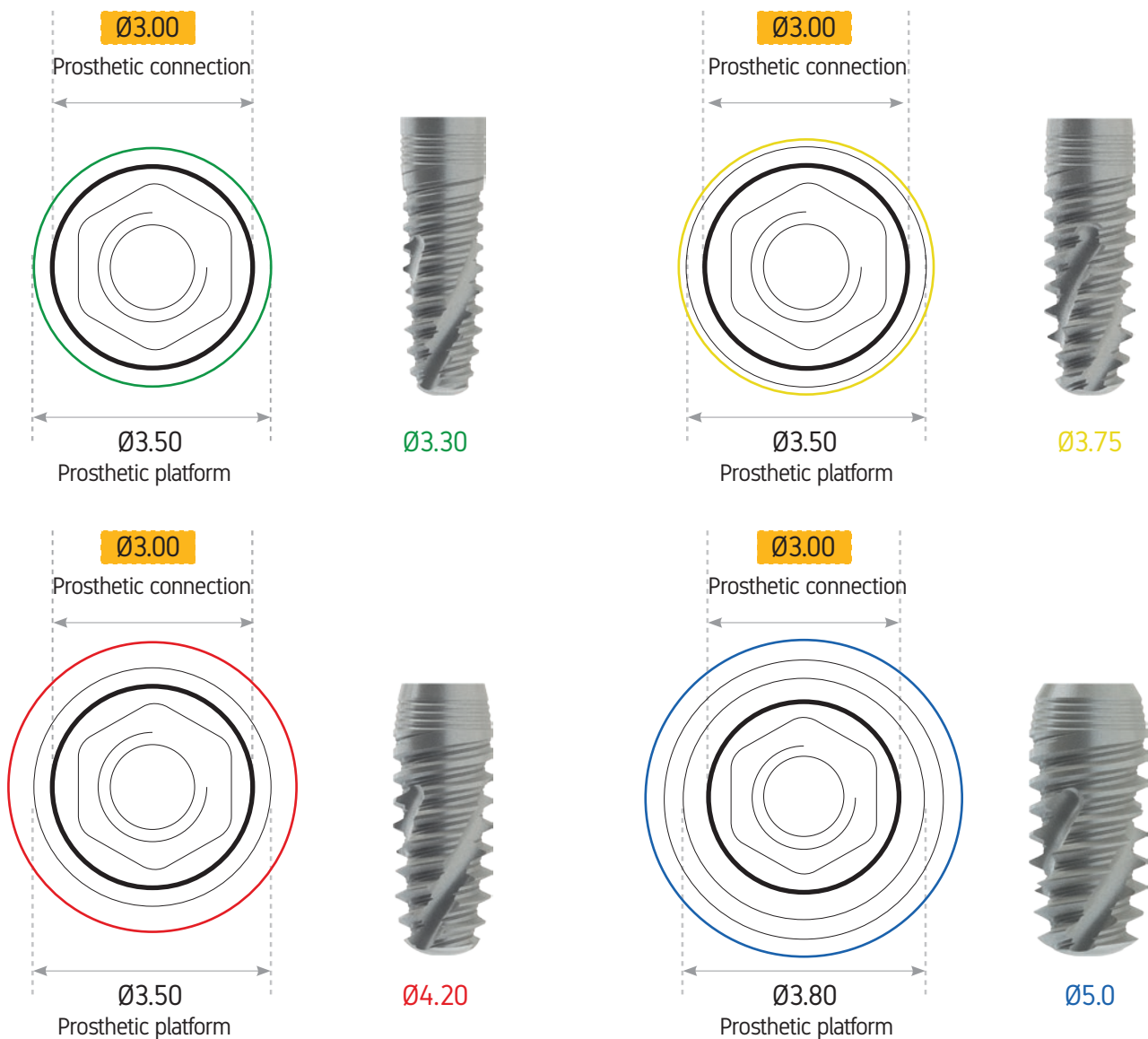


Platform: Ø3.0
Prosthetic connection: Ø2.47
Metrics: M-1.4



Platform: Ø3.5 - Ø3.8
Prosthetic connection Ø3.00
Metrics: M-1.6

4 diameters
1 single prosthetic connection



Sizes Guide

Vulkan® Conical Connection

The cutting-edge implant that meets all your needs

MiP
3.0

TITANIUM
4



Ø3.0x08



CON3008

Ø3.0x10



CON3010

Ø3.0x11,5



CON30115

Ø3.0x13



CON3013

Ø3.0x15



CON3015

NP
3.5

TITANIUM
4



Ø3.30x08



CON3308

Ø3.30x10



CON3310

Ø3.30x11,5



CON33115

Ø3.30x13



CON3313

Ø3.30x15



CON3315

NP
3.5

TITANIUM
4



Ø3.75x08



CON37508

Ø3.75x10



CON37510

Ø3.75x11,5



CON375115

Ø3.75x13



CON37513

Ø3.75x15



CON37515

Ø3.75x18



CON37518

NP
3.5

TITANIUM
4



Ø4.20x08



CON4208

Ø4.20x10



CON4210

Ø4.20x11,5



CON42115

Ø4.20x13



CON4213

Ø4.20x15



CON4215

Ø4.20x18



CON4218

NP
3.5

TITANIUM
4



Ø5.00x08



CON5008

Ø5.00x10



CON5010

Ø5.00x11,5



CON50115

Ø5.00x13



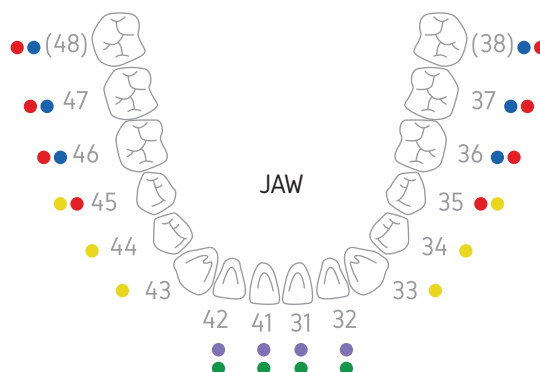
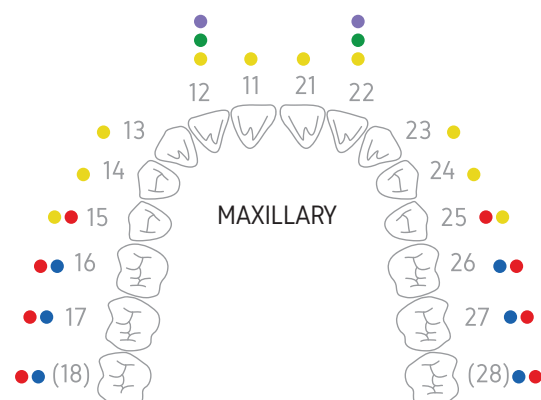
CON5013

Ø5.00x15



CON5015

*all Vulkan® Implants include the Cover Screw in the same pack.



- Ø3.00
- Ø3.30
- Ø3.75
- Ø4.20
- Ø5.00

Vulkan® Conical Connection

Technical specifications



Mip 3.0 platform offers to the dental professional the possibility of performing dental implant treatment **in areas with limited spaces.**

The conical connection implant **with a 3.0 mm platform** is indicated for the anterior sector, **in lateral unitary incisors in the maxilla and lateral and central incisors in the jaw.**

The conical connection guarantees a **perfect seal**, reducing micro filtrations and guaranteeing the success of the treatment.

The **Xbody** design of the implant guarantees high rates of primary stability and bone preservation. Furthermore, it **facilitates the adjustment of the implant position during insertion** for optimal restoration orientation.



Mip Platform allows

Treatment with dental implants in areas with limited spaces.

Indicated for

- ✓ Unitary lateral incisors in maxilla.
- ✓ Lateral and central incisors in the jaw.

Abutments available for Mip Platform:

Find all references on pages 22-29



Clousure screw



Healing Cap



Impression Coping



Analog



Castable



Cobalt-Chrome Castable



Temporary Abutment

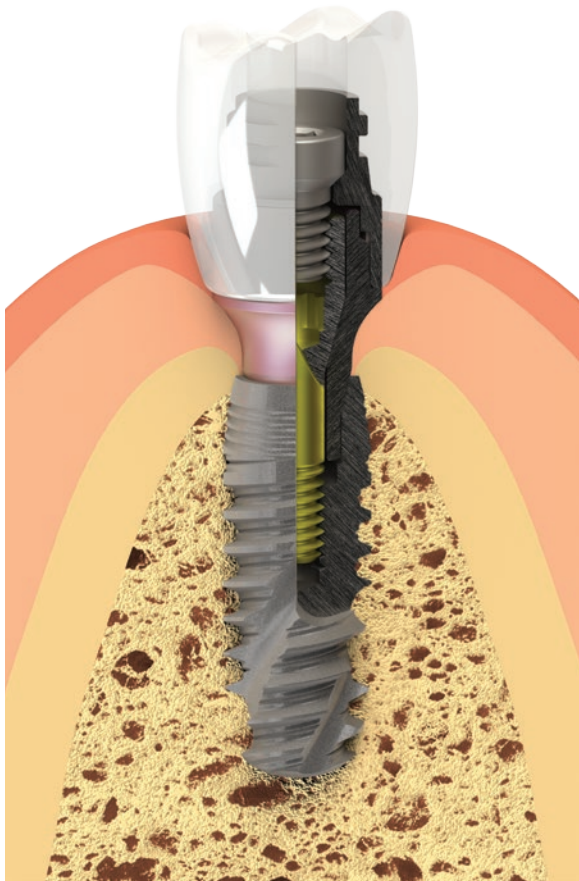
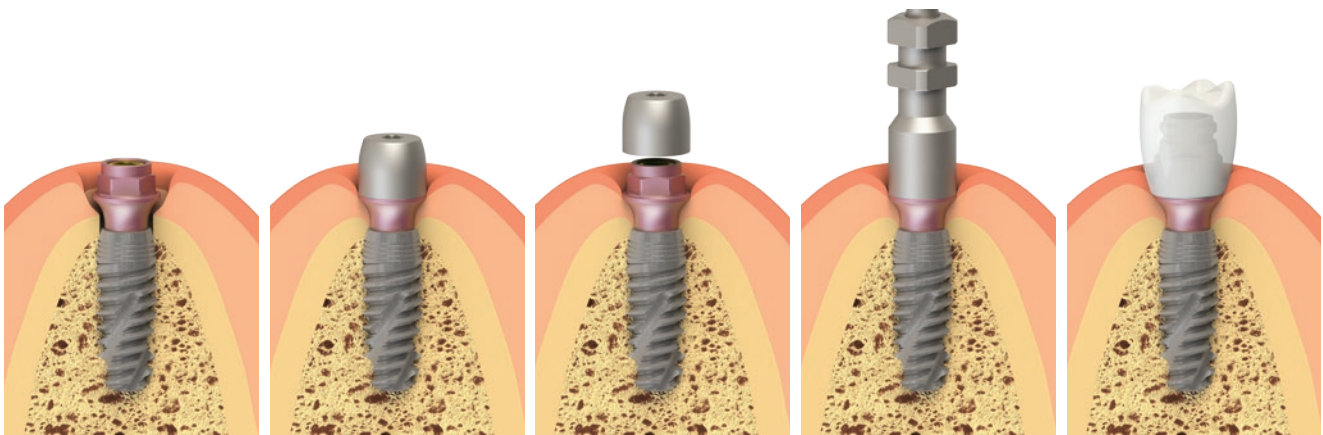




Vulkan Tissue Care is an abutment system designed **to preserve connective tissue** and ensure complete **restorative and surgical flexibility**.

Tissue Care abutments simplify the restorative procedure by moving the prosthetic platform of the Vulkan® Conical Connection implants from the bone level to the tissue level, **remaining in position throughout the restorative procedure** and during the lifetime of the restoration.

This new position of the restorative platform allows the **soft tissue** to remain **intact** and facilitate an **optimal healing process**.



Soft tissue preservation

Tissue Care abutments remain in position from implant placement to completion of the restorative procedure and the shelf life of the restoration.

Simplification

Tissue Care abutments move the prosthetic platform of the Vulkan® Conical Connection implant from the bone level to the tissue level, facilitating the union of prosthetic components and the impression taking.

Vulkan® Conical Connection

Technical specifications



The best titanium for the most advanced implant

In general, scientifically-proven dental implants are made of Titanium Grade 4. This material is known for providing better biocompatibility than Titanium Grade 5, because it has more pure titanium. However, although Titanium Grade 5 is less biocompatible, it has superior mechanical properties than Titanium Grade 4. This is the reason why Titanium Grade 5 is most commonly used in prosthetic components and Titanium Grade 4 in implants.

The determining factor in choosing between one material or another is their biocompatibility. However, it is also very important that the material contains mechanical properties that provide tensile/shear resistance, elasticity and enough strength/hardness to withstand the prosthetic process satisfactorily. That is why, in Vulkan we use an innovative material that provides the same biocompatibility than Titanium Grade 4 and the same mechanical properties than Titanium Grade 5.

How do we manage to obtain the best of both materials in one?

Technically, the composition of our Titanium is Grade 4. However, when forming it we use a “Cold Forming” technique. This process to form the material is what provides our implants their superior mechanical properties.

Using this innovative technique, we manage to produce our implants for maximum biocompatibility and the best possible mechanical properties.

Vulkan® Grade 4 Titanium “Cold forming”

- ✓ Higher strength
- ✓ Greater Biocompatibility
- ✓ Advanced Mechanical Properties

Comparison of the different compositions of titanium

TITANIUM		MECHANICAL CHARACTERISTICS		
Description	State	Tensile strength N/mm ²	0,2% Yield point N/mm ² min.	Elongation %
Grade 2		345	230	20
Grade 3		450	300	18
Grade 4		550	440	15
Grade 4 Vulkan®	Cold Forming	√ 850	√ > 700	√ > 10
Grade 5		900	> 795	> 10

Vulkan® Conical Connection

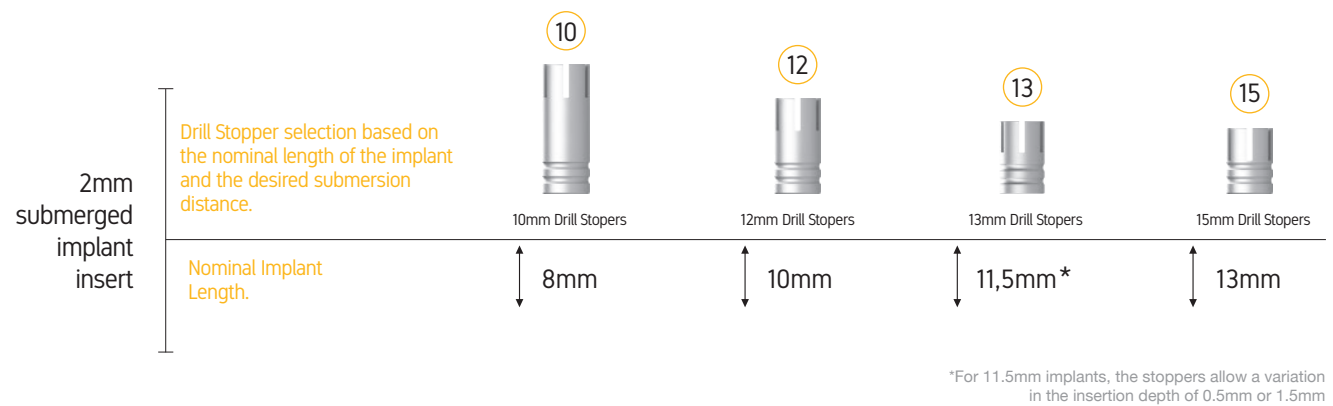
Information prior to the surgical protocol

Vulkan® recommends a submerged insertion of the Conical Connection implant. For an optimal control of the milling depth, it is recommended to use the stoppers during the surgical protocol.

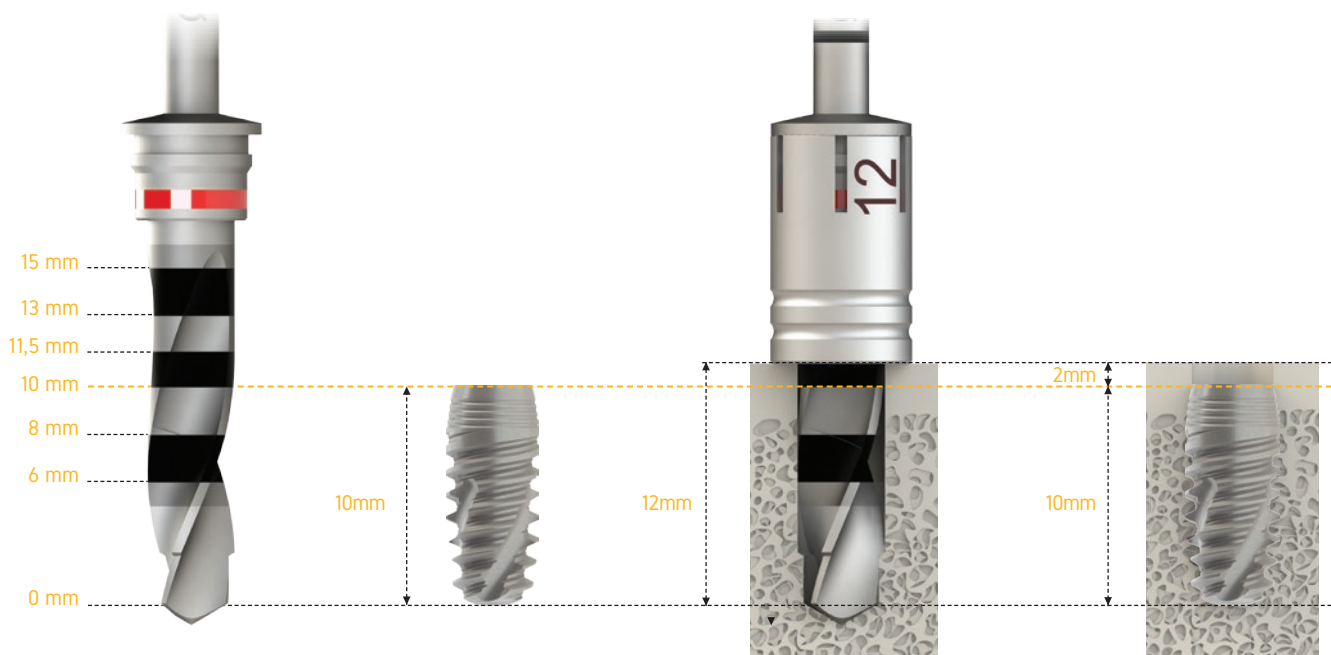
To facilitate this process, Vulkan® Drill Stoppers have the nominal milling depth indicated, varying from 6mm to 15mm. There are two designs of stoppers depending on the Ø of the drill. Series 1 (Drills of Ø2.50, Ø2.80, Ø3.20) and Series 2 (Drills of Ø3.65 and Ø4.60).

The depth of implant insertion is responsibility of the surgeon.

Informative drill stoppers table:



Illustrative example* Implant insertion Ø4.20X10 leaving 2mm of submersion



Vulkan® Conical Connection

Surgical Protocol

These indications have been made for guidance (only).

Bone drilling must be done carefully and taking into account the different bone density characteristics (Type I-IV).

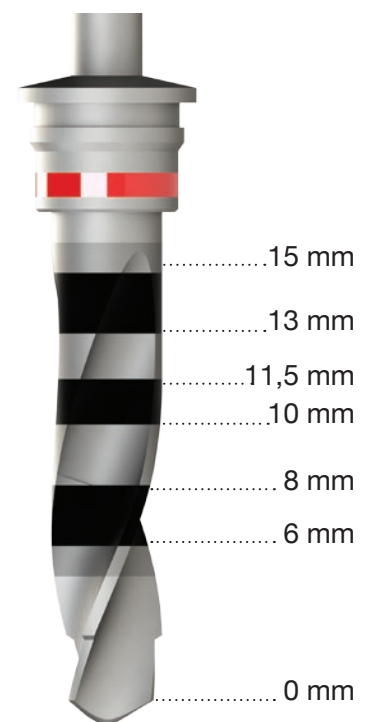
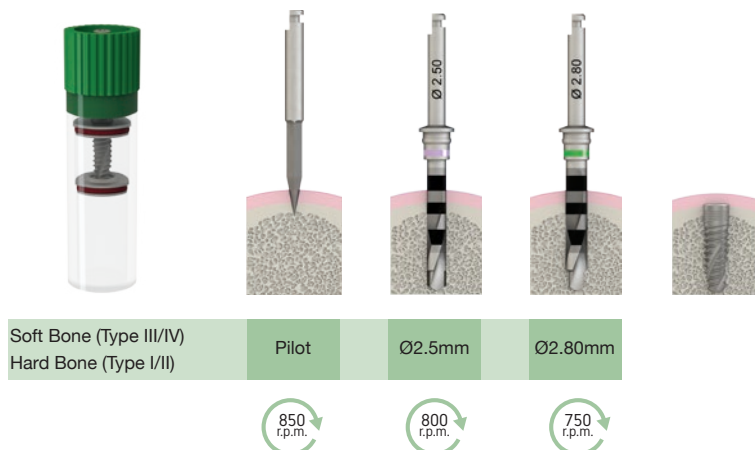
Important considerations (to be taken) during bone drilling:

- Use copious/profuse external irrigation of pre-refrigerated NaCl at 5°C solution.
- Prepare the implant bed site with sequential drilling (straight up-and-down motion during osteotomy).
- Drill the osteotomy using light pressure.

Ø3.0mm



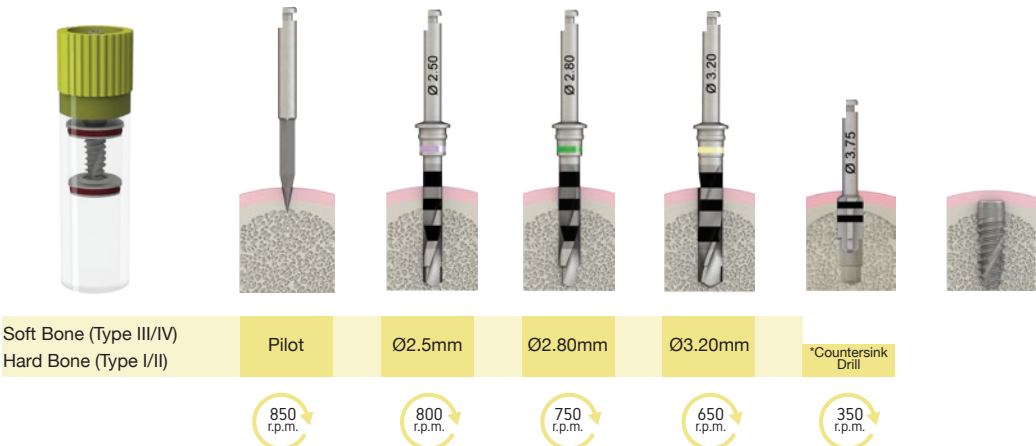
Ø3.3mm



Vulkan® Conical Connection

Surgical Protocol

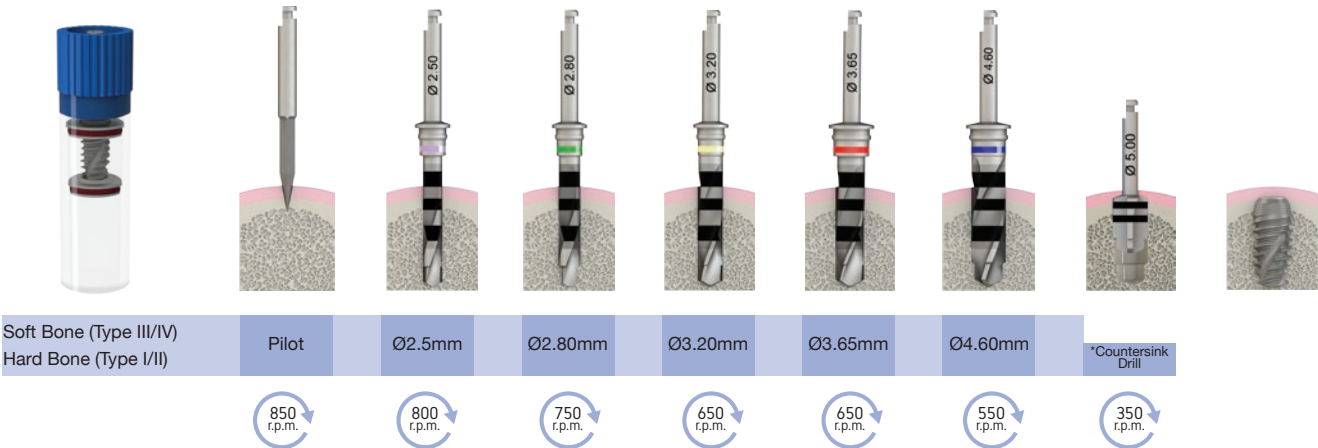
Ø3.75mm



Ø4.2mm



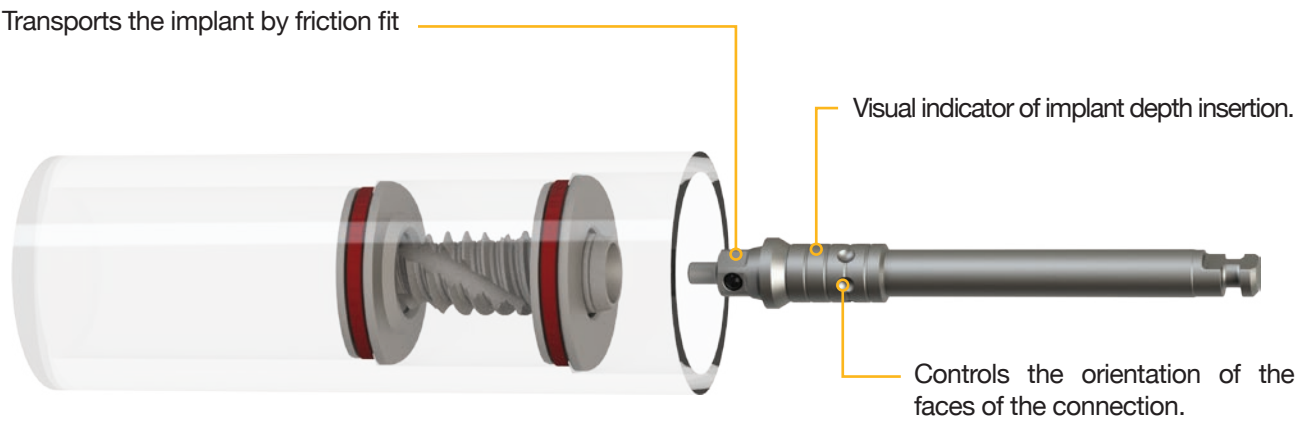
Ø5.0mm



Vulkan® Conical Connection

Smart Implant Driver

Multifunctionality



Contra-Angle Driver

Short (21mm)

Long (27mm)

<div> <div>MiP</div> <div>3.0</div> </div> VCONDRS1	<div> <div>MiP</div> <div>3.0</div> </div> VCONDRS2
<div> <div>NP</div> <div>3.5</div> </div> VCONDRN1	<div> <div>NP</div> <div>3.5</div> </div> VCONDRN2

Ratchet Driver

Short (21mm)

Long (27mm)

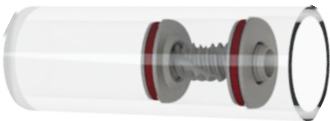
<div> <div>MiP</div> <div>3.0</div> </div> VCONDRS3-R	<div> <div>MiP</div> <div>3.0</div> </div> VCONDRS4-R
<div> <div>NP</div> <div>3.5</div> </div> VCONDRN3-R	<div> <div>NP</div> <div>3.5</div> </div> VCONDRN4-R

Squared Ratchet 4x4

Short (21mm)

Long (27mm)

<div> <div>MiP</div> <div>3.0</div> </div> VCONDRS3	<div> <div>MiP</div> <div>3.0</div> </div> VCONDRS4
<div> <div>NP</div> <div>3.5</div> </div> VCONDRN3	<div> <div>NP</div> <div>3.5</div> </div> VCONDRN4



Step-by-Step Implant Placement



STEP 1

Lift off the coloured cap to open the vial containing the implant. Place the cap into a sterile field. The implant cover screw comes attached to the top of the cap.



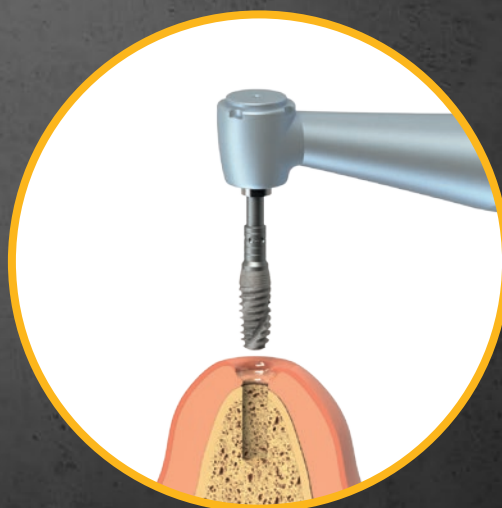
STEP 2

Attach the implant driver to the contra angle.



STEP 3

Connect the contra angle driver to the implant by exerting slight axial pressure. They will remain attached because the driver presents an elastic retention feature (rubber dots) in the area that connects to the implant. Remove the implant from the vial and carry it to the implant bed.

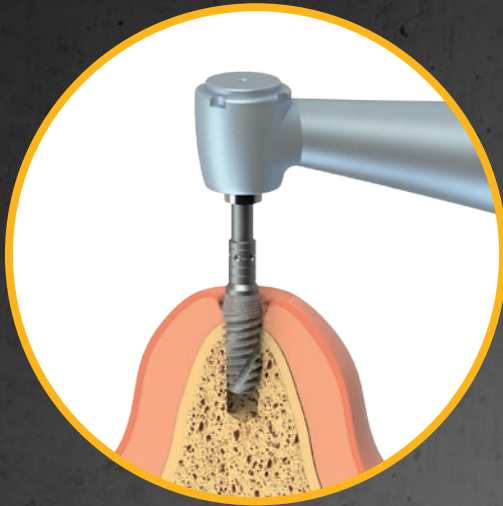


STEP 4

Start the implant insertion with the contra angle set at low speed (10-15rpm) and a torque of 30-35 Ncm.

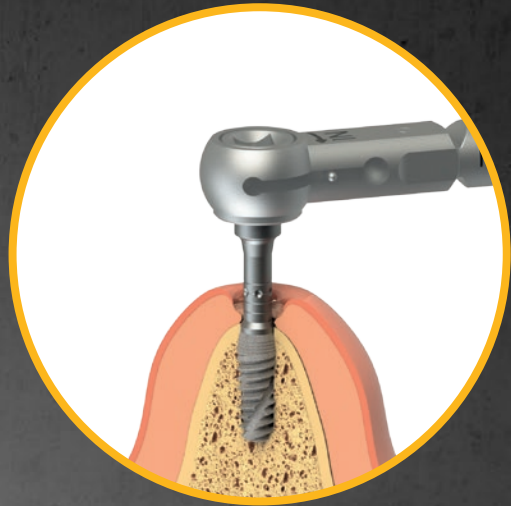
Vulkan® Conical Connection

Step-by-Step Implant Placement



STEP 5

Insert it up to the 75% implant length maintaining a maximum torque of 30-35 Ncm.



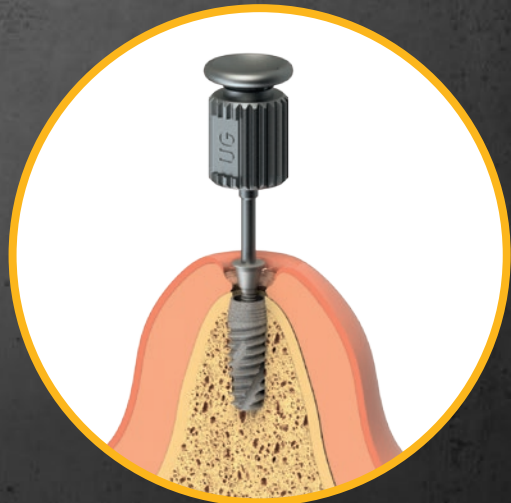
STEP 6

Finalise the implant insertion using manual devices, preferably with the torque ratchet at a maximum torque of 40-45 Ncm. 1mm submersion position is recommended.



STEP 7

Remove the cover screw from the vial cap using the Unigrip hand driver.



STEP 8

Hand-tight the Cover screw into the implant manually. It is recommended not to exceed a torque of 10 Ncm.



VULKAN
DENTAL IMPLANTS
Strongly with you

CONICAL CONNECTION ABUTMENTS



Prosthetic Solutions and Tools

Introduction

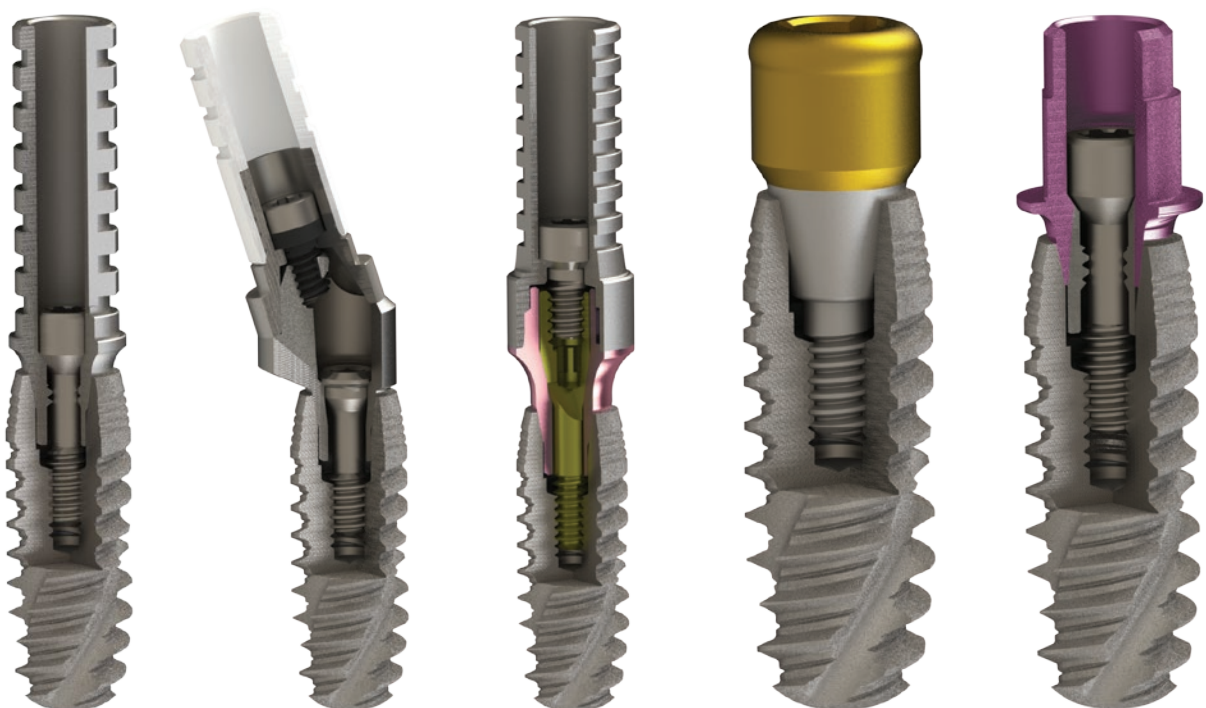
Reliable and innovative prosthetic solutions that ensure the **perfect fit** and maximum **robustness**.

As a result of our advanced manufacturing process, we obtain tolerances of **only 5 µm**, guaranteeing the absence of micro movements in the prosthetic components through an extremely **sealed and precise** connection.

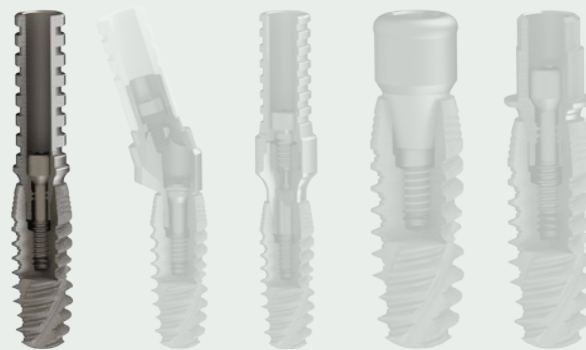
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Main Prosthetic Components



Healing

Closure Screw



10 Ncm



Healing Cap - Emergency Ø3.2



20 Ncm



Healing Cap - Emergency Ø3.6

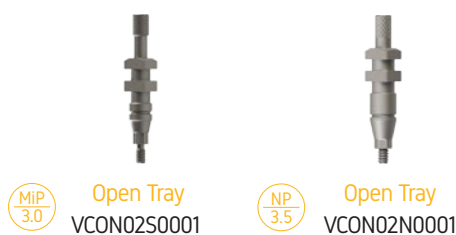


Healing Cap - Emergency Ø5.0



Impression

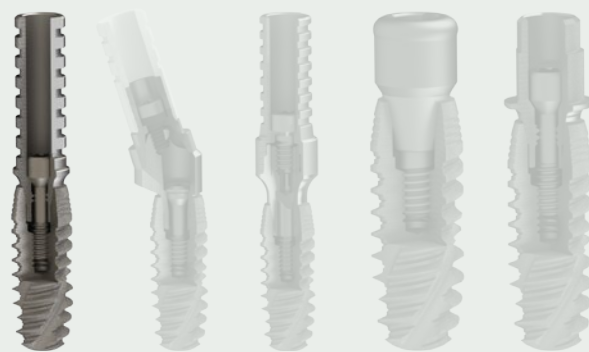
Impression Coping



Analog



Main Prosthetic Components



Screw Retained Restoration

Castable

POM

Cobalt-Chrome Castable

POM

CR CO

Temporary Abutment

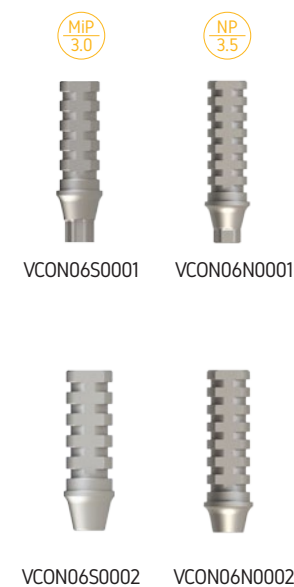
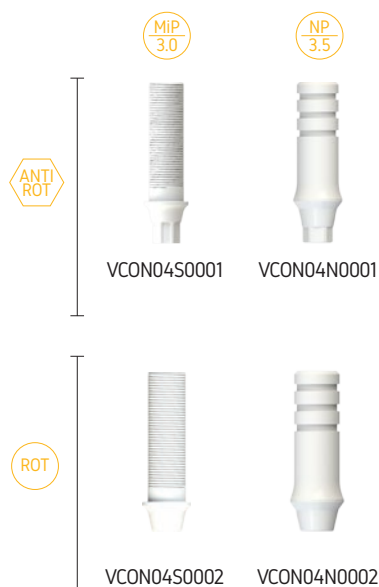
TITANIO 5

Angled Cobalt-Chrome

POM

CR CO

NP 3.5



Cemented Prosthesis

UNI GRIP

Clinical Screw

UNI GRIP

Angled Prosthetic Screws



h1.5mm: VCON07N1501
h2.5mm: VCON07N2501
h3.5mm: VCON07N3501
h4.5mm: VCON07N4501



15° h1.50 mm: VCON07N1515
15° h2.50 mm: VCON07N2515
15° h3.50 mm: VCON07N3515
25° h1.50 mm: VCON07N1525
25° h2.50 mm: VCON07N2525
25° h3.50 mm: VCON07N3525



15 Ncm

25 Ncm

VCON09S07T

VCON09N07T



VCON09N00-TLB

Short
VSDTLB-1
Medium
VSDTLB-2
Long
VSDTLB-3

Transepithelial Multi-Use®



Multi-Use® Abutments

30 Ncm

Multi-Use® Straight Abutments

TITANIUM 5

NP 3.5

h1.5 mm
VCON10N1500

h2.5 mm
VCON10N2500

h3.5 mm
VCON10N3500

h4.5 mm
VCON10N4500

h5.5 mm
VCON10N5500

h6.5 mm
VCON10N6500

30 Ncm

Multi-Use® Angled Abutments

TITANIUM 5

NP 3.5

17° h2.5 mm
VCON10N2517

17° h3.5 mm
VCON10N3517

30° h3.5 mm
VCON10N3530

30° h4.5 mm
VCON10N4530

Healing

Healing Cap for Multi-Use® (Integrated screw)



Impression

Impression Coping for Multi-Use®

TITANIUM 5

Open Tray
MU0211

Closed Tray
MU0202

Multi-Use® Analog

ACERO INOX

MU03

Transepithelial Multi-Use®



Screw Retained Restoration

Castable for
Multi-Use®



POM

MU0402

Cobalt-Chrome Castable
for Multi-Use®



POM

CR
CO

MU0502

Temporary Abutment for
Multi-Use®



TITANIUM
5

MU0602



PEEK

MU0602P

Prosthetic Screw Multi-Use®



15 Ncm
MAX



TITANIUM
DLC

MU0905T



TITANIUM
5

MU0905

Prosthetic Screwed Angled Multi-Use®

Angled Cobalt-Chrome Multi-Use®



1



2

17°

1 VCHA170001

2 MU0504



1



2

30°

1 VCHA300001

2 MU0504

Prosthetic Screw Multi-Use® Angled



15 Ncm
MAX



TITANIUM
5

MU0900-TLB



Short
VSDTLB-1
Medum
VSDTLB-2
Long
VSDTLB-3

Straight Multi-Use® Driver



Contra-Angle
VDMU-1



Ratchet
VDMU-2

Multi-Use® Abutment VulkanLoc



MU11R00

Vulkan Tissue Care

**Only for single prostheses*



Straight Tissue Care Abutment + Screw



h1.5 mm
VCON14N0015-X



h2.5 mm
VCON14N0025-X



h3.5 mm
VCON14N0035-X



h4.5 mm
VCON14N0045-X

Tissue Care Screw



h1.5 mm
VCON15N0015



h2.5 mm
VCON15N0025



h3.5 mm
VCON15N0035



h4.5 mm
VCON15N0045

Healing

Healing Cap for Tissue Care



TCS0102

Impression

Impression Coping for Tissue Care



TCS0201



Analog for Tissue Care



TCS0300



Screwed prosthesis

Castable Tissue Care



TCS0400

Cobalt-Chrome Castable Tissue Care



TCS0500

Temporary Abutment Tissue Care



TCS0600

Clinical Screw Tissue Care



TCS0957T



TCS0957



Angled Prosthesis

Angled Cobalt-Chrome



1

2

3

- 1 VCHA170001
- 2 VCHA300001
- 3 TCS0500-A

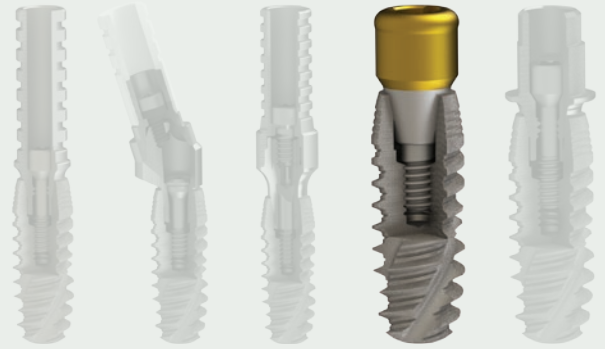
Angled Screw



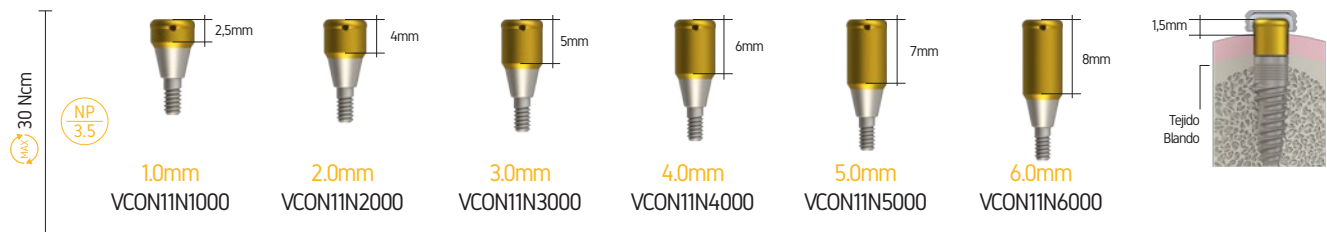
TCS0900-TLB



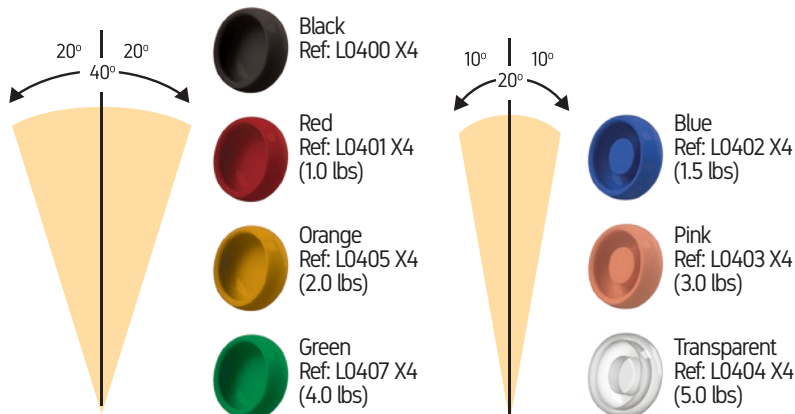
Overdenture VulkanLoc®



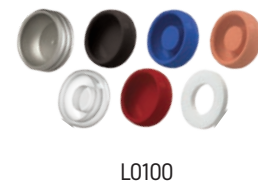
VulkanLoc® Abutment



VulkanLoc® Retainers



VulkanLoc® Processing Package



Housing with
Black Retainer



VulkanLoc® Analog



Mounter for VulkanLoc®



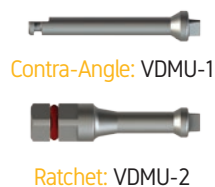
Spacer Ring



Impression Coping for VulkanLoc®



VulkanLoc® Driver

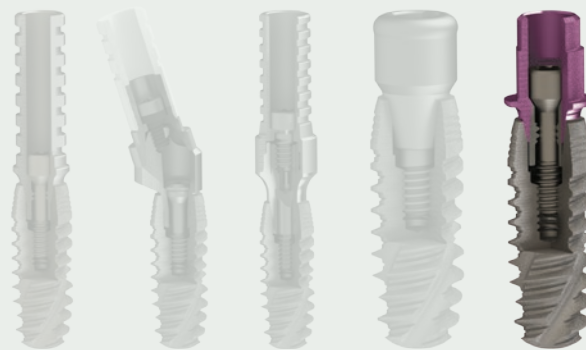


Smart Tool VulkanLoc®



CAD-CAM Components

* Libraries Available:
www.vulkanimplants.com



Ti-Base

MIP
3.0



ANTI
ROT

h1.50 mm: VCON08S1501



ROT

h1.50 mm: VCON08S1502

ScanBody

TITANIUM
5

MIP
3.0



Intraoral
VCON13S0002

Analog

STAINLESS
STEEL

MIP
3.0



VCON03S0010

Ti-Base

NP
3.5



ANTI
ROT

h1.50 mm: VCON08N1501
h2.50 mm: VCON08N2501
h3.50 mm: VCON08N3501



ROT

h1.50 mm: VCON08N1502
h2.50 mm: VCON08N2502
h3.50 mm: VCON08N3502

ScanBody

TITANIUM
5

NP
3.5



Intraoral
VCON13N0002

Analog

STAINLESS
STEEL

NP
3.5



VCON03N0010

Ti-Base for transepithelial Multi-Use®



ROT

h0.5mm:
MU080502

ScanBody Multi-Use®

TITANIUM
5



Intraoral
MU13R02

Analog Multi-Use®

STAINLESS
STEEL



MU0310

Ti-Base for transepithelial Tissue Care



ANTI
ROT

h0.5mm:
TCS080501

ScanBody Tissue Care



Intraoral
TCS1301

Analog Tissue Care



TCS0310

Surgical and Prosthetic Tools

Prosthetic Drivers

Unigrip

Hand Driver



Hand Driver



Ratchet Driver 4x4



Adapters



Tetralobular Prosthetic Drivers

Para Tornillo Angulado



Implant Driver



Paralleling Pin (With depth marks)



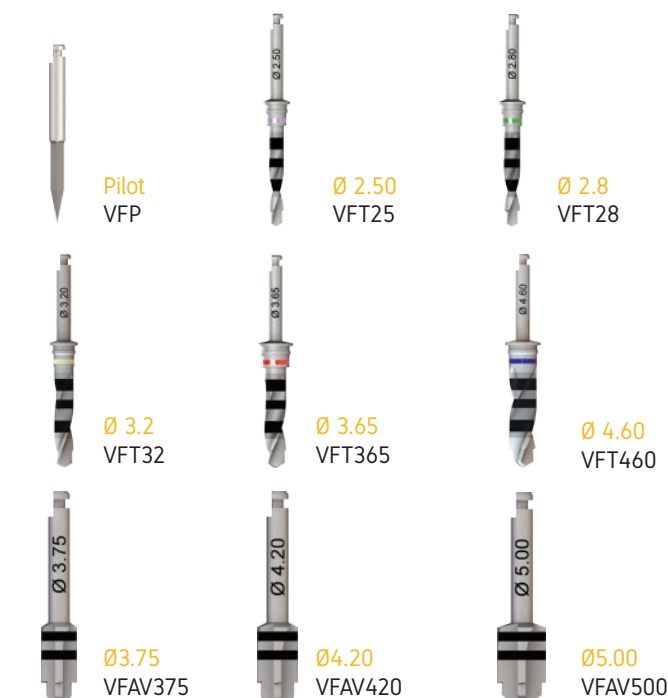
Drill Extender



Spherical Drill



Surgical Drills



Drill Stoppers

Serie 1 for Drills:
Ø2.50 / Ø2.80 / Ø3.20



Serie 2 for Drills:
Ø3.65 / Ø4.60

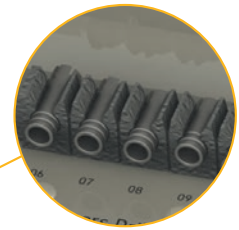


Vulkan® Implants

Advanced Surgical Kit



*Stoppers



VSK- CON
Dynamometric ratchet VDIN2
Drivers Ø7 connection
Drill Stoppers not included

VSK- CON-T
Dynamometric ratchet VDIN2
Drivers Ø7 connection
Drill Stoppers included

VSK2- CON
Dynamometric ratchet VDIN
Drivers 4X4 connection
Drill Stoppers not included

VSK2- CON-T
Dynamometric ratchet VDIN
Drivers 4X4 connection
Drill Stoppers included



Dynamometric ratchet
VDIN2



Spring Ratchet
VDIN

Vulkan® Surgical Kit contains

	VFP	Vulkan® Pilot Drill
	VFT 25	Vulkan® Drill Ø 2.5
	VFT28	Vulkan® Drill Ø 2.8
	VFT32	Vulkan® Drill Ø 3.2
	VFT365	Vulkan® Drill Ø 3.65
	VFT460	Vulkan® Drill Ø 4.60
	VFAV375	Vulkan® Countersink Drill Ø3.75
	VFAV420	Vulkan® Countersink Drill Ø4.20
	VFAV500	Vulkan® Countersink Drill Ø5.00
	VG20 (x2)	Vulkan® Paralleling Pin Ø2.0
	VDL	Vulkan® Drill Extender
	VSDUG-2-R	Vulkan® Prosthetic Hand / Ratchet Driver Unigrip Long
	VCONDNRN-3	Vulkan® Conical Connection NP Implant Hand Driver Ratchet Short
	VCONDNRN-4	Vulkan® Conical Connection NP Implant Hand Driver Ratchet Long
	VCONDNRS-3	Vulkan® Conical Connection MIP Implant Hand Driver Ratchet Short
	VCONDNRS-4	Vulkan® Conical Connection MIP Implant Hand Driver Ratchet Long
	VCONDNRN1	Vulkan® Conical Connection NP Implant Driver Contra-Ángulo Corto
	VCONDNRN2	Vulkan® Conical Connection NP Implant Driver Contra-Ángulo Largo
	VCONDNRS1	Vulkan® Conical Connection MIP Implant Driver Contra-Ángulo Corto
	VCONDNRS2	Vulkan® Conical Connection MIP Implant Driver Contra-Ángulo Largo
VDIN2	Vulkan® Dynamometric Ratchet 10-70 Ncm (4x4 / Ø 7)	

BASIC VERSION WITH 4X4 DRIVERS

VCONDNRN3	Vulkan® Conical Connection NP Implant Driver Ratchet Short
VCONDNRN4	Vulkan® Conical Connection NP Implant Driver Ratchet Long
VCONDNRS3	Vulkan® Conical Connection Mip Implant Driver Ratchet Short
VCONDNRS4	Vulkan® Conical Connection Mip Implant Driver Ratchet Long
VDUG-2	Vulkan® Unigrip Ratchet Driver Long
VDIN	Vulkan® Spring Ratchet



www.vulkanimplants.com

Vulkan® Conical Connection Implant



Titanimplant, S.L.
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