iml

swiss dental implants

UNIVERSE SYS

ED 2026_02

UNIVERSE IMPLANT SYSTEM

BLS

BLT

2.9

iml
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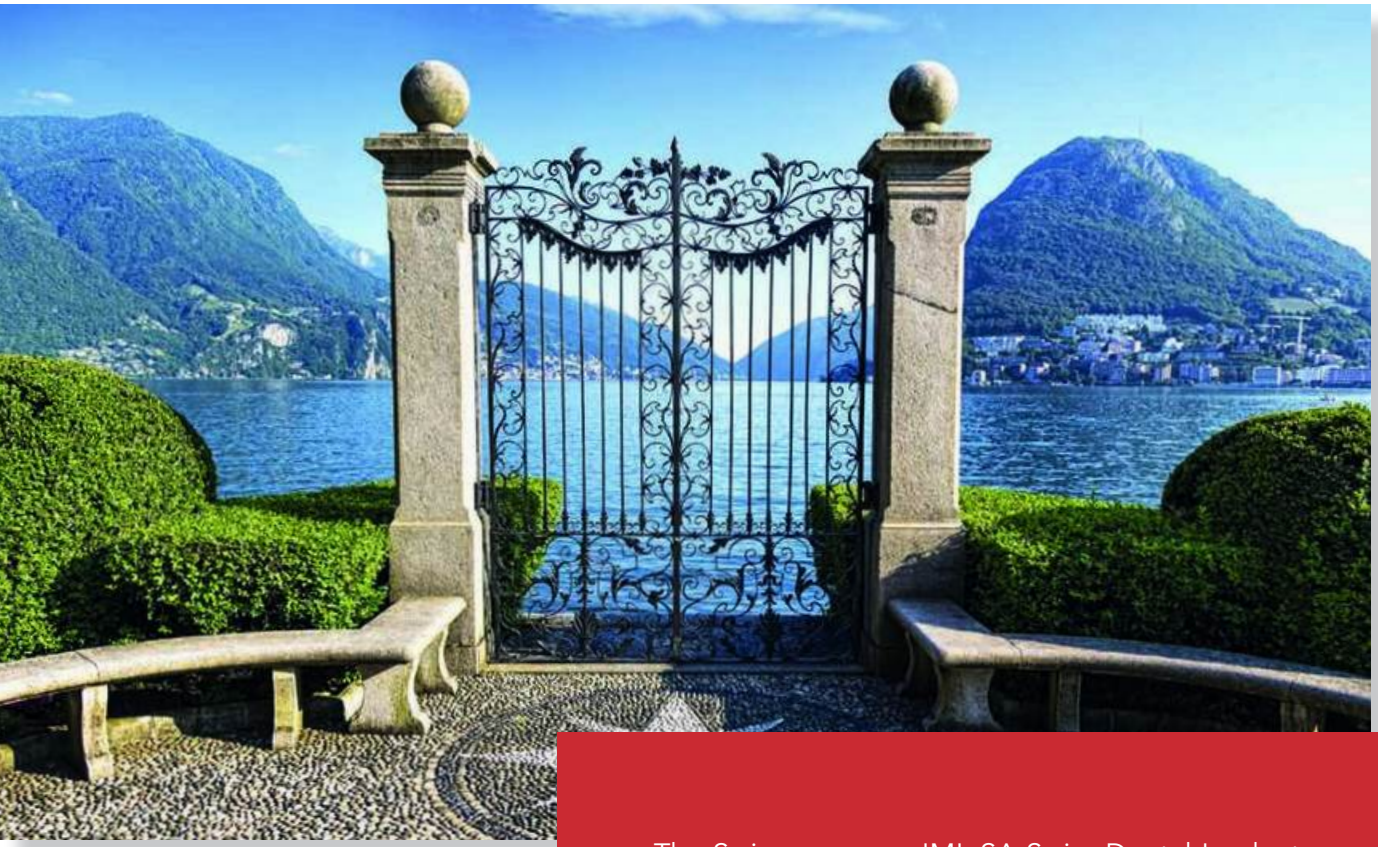


The Swiss company IML SA Swiss Dental Implants was founded in 2009 by a group of professionals in the field of dental implantology, creating a close-knit team with twenty years of experience in the design and manufacture of implant lines to the highest quality standards.

Every day, the IML team is committed to finding effective answers to the new implantology needs, solutions that meet the expectations of the most demanding professionals.

Primary objective: to offer oral implantology that is Simple, Safe and Stable over time. These "3S" summarise the guidelines on which the Company has based its standards and which it pursues every day with its methods of operation.

CERTIFICATIONS

For IML, maintaining Quality is the guiding principle, a true lifelong project, which is embodied in the IML Production Protocol. This constantly evolving instrument ensures compliance with rigorous international standards, ensuring that every component produced complies with current regulations on certified medical devices. The company operates according to strictly controlled protocols, obtaining quality certifications that attest to the reliability and safety of its products.

Each stage of production undergoes rigorous checks to ensure compliance with the requirements of the medical sector. IML's ongoing commitment to innovation and improvement of production processes enables it to offer cutting-edge certified medical devices that are synonymous with excellence, safety and high performance.

IML SA products are Medical Devices that are marked:

MDR 2017/745 approved

IML certified products comply with European regulation MDR 2017/745, ensuring safety, quality and effectiveness with rigorous controls at every stage of production.

FDA 510(k) approved

The Quality Management System implemented by IML SA for the design, manufacture and marketing of dental implants, instruments and related accessories complies with standards.

ICIM

UNI-EN ISO 9001:2015
UNI CEI EN ISO 13485:2016

PEOPLE, MATERIALS AND MACHINERY

Only the best raw materials, only the best and most advanced technology, only the best professionals. These are the secrets of IML, which translate into products of excellence, guaranteed to be free from manufacturing defects.

Specialised operators who are capable of establishing a man-machine relationship that optimises the functions of the instruments to achieve maximum performance.

Grade 4 titanium for medical use for implants and grade 5 for prosthetic parts. IML's titanium is imported exclusively from the U.S.A. and is guaranteed to be free from defects and radioactivity.

Mechanical production with latest generation sliding head machines.

MECHANICAL EXCELLENCE

How important is it for the connection of an implant or in the head of a screw to be well-executed?
Just as important as it is that the abutment remains well screwed to the implant.

IML understands the issues arising from all types of manufacturing defects, knows how to resolve them, and above all knows how to achieve and systematically repeat **perfect mechanical execution**.

5 THOUSANDTHS OF A MILLIMETRE TOLERANCE ON THE MEASUREMENT OF THE HEXAGONAL CONNECTION OF THE IMPLANT. GUARANTEED.

SL TREATMENT

The IML Research and Development team, in collaboration with prestigious chemical laboratories specialising in implantology, has developed the optimal surface treatment formulation for its implants: the SL treatment.
The results have been checked by the laboratories of the Polytechnic University of Turin and the University of Turin, which also carry out periodic monitoring of production batches. The SL treatment is technically comparable to the best SLAs® most widely documented in the literature and is carried out using a sandblasting technique with different grain sizes, followed by an acidification process.
The resulting surface topography creates an ideal structure for osteoblast anchoring and promotes excellent integration of the implant with the bone tissue. This type of treatment has proven to be suitable for all bone types, thanks to its ability to increase primary stability even in the presence of atrophic sites or compromised biological tissue.

CELL ADHESION AND ROUGHNESS: LABORATORY ANALYSIS OF IML SL-TREATED IMPLANTS

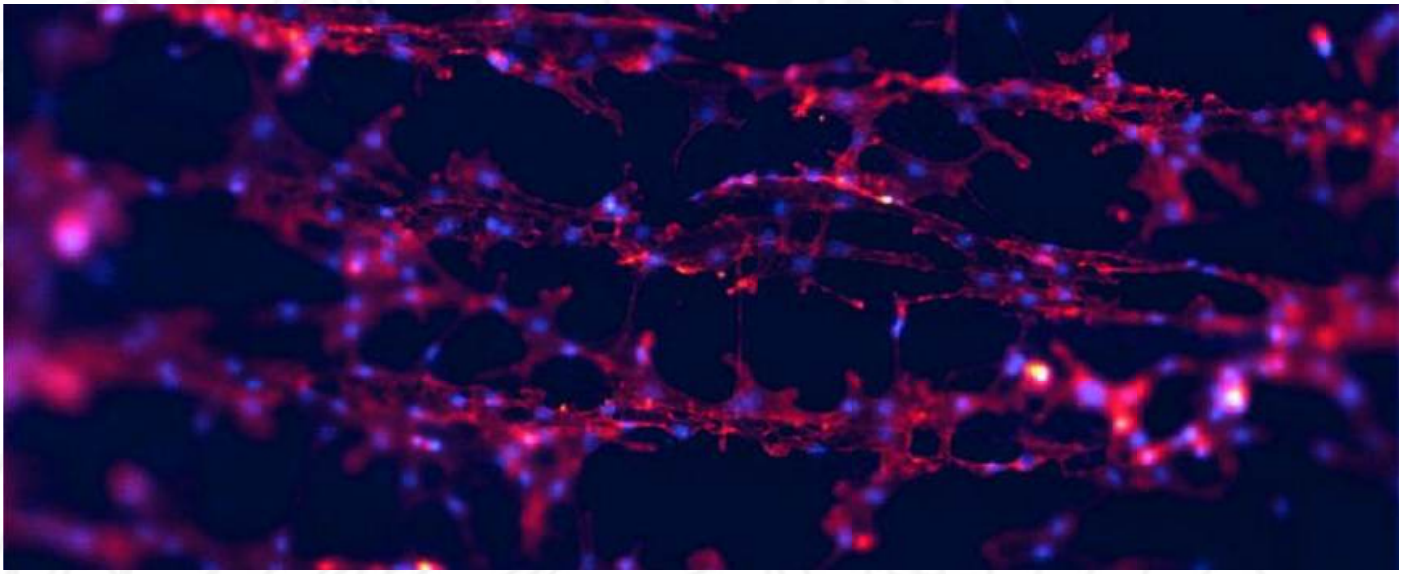
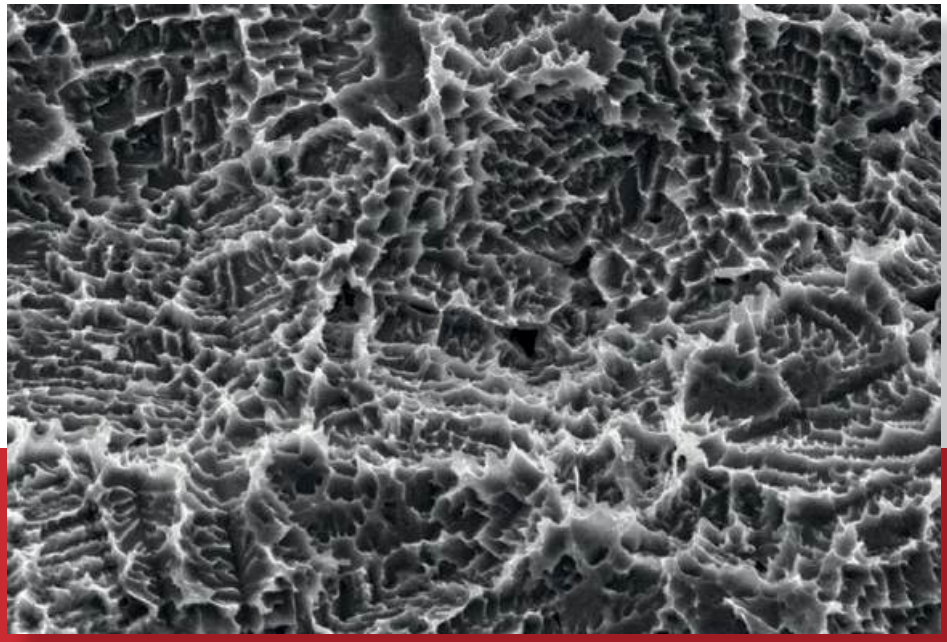


Figure 1 - Details of the branched and dendritic cell microstructure, with long filopodia and a complex morphology of an implant treated with IML SL.

Aware of the fundamental role played by surface treatment in determining the speed and quality of dental implant osseointegration, IML has always invested considerable resources in the creation of surfaces that facilitate cell adhesion. Tests performed by the University of Turin on implants treated with IML SL have confirmed the effectiveness of the topography and surface chemistry developed by the IML Research and Development team.
According to reports from the University of Turin and in accordance with international literature protocols, 24 hours after cell plating on SL-treated Universe implants, it is possible to note the uniformity of cell growth and adhesion across the entire implant surface. Furthermore, when observing the nuclei marked in blue and the cytoskeleton marked in red under a microscope, it can be seen that after 24 hours, the cells not only show highly branched growth, with long filopodia and complex morphology, but are also multiplying in number; all indicators of cellular well-being on the IML SL-treated surface. (Fig. 1)

Another fundamental factor determined by surface treatment and constantly monitored through laboratory analysis is roughness, i.e. the set of surface irregularities. During surface analyses carried out by the CNR (National Research Council) in Turin on Universe systems, the average roughness (Ra/Sa), the Skewness parameter (Rsk/Ssk), indicative of the predominant symmetry, and the Kurtosis parameter (Rku/Sku), indicative of the density of jaggedness, are documented. The resulting values, in relation to what is documented in international literature, confirm that IML SL-treated surfaces have optimal roughness that is evenly distributed. (Fig. 2)

Figure 2 - Microscopic detail of the surface of an implant treated with IML SL



BLT

UNIVERSE BLT IMPLANT

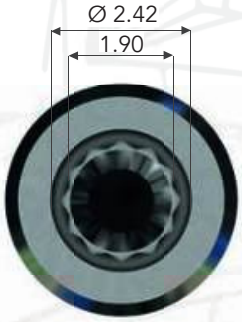
CODE	IMPLANT SIZE (Ø x H)	A Ø CORE AT TIP	B Ø THREAD AT TIP	C IMPLANT Ø	D Ø INTERFACE	E THREAD PITCH	F H SURFACE TREATMENT	G H SWITCHING PLATFORM	H IMPLANT H
IM29-8	2.9 X 8	1.50	2.50	3.0	2.9	1.2	7.8	0.2	8
IM29-10	2.9 X 10	1.50	2.50	3.0	2.9	1.2	9.8	0.2	10
IM29-11.5	2.9 X 11.5	1.50	2.50	3.0	2.9	1.2	11.3	0.2	11.5
IM29-13	2.9 X 13	1.50	2.50	3.0	2.9	1.2	12.8	0.2	13
IM29-15	2.9 X 15	1.50	2.50	3.0	2.9	1.2	14.8	0.2	15
IM29-18	2.9 X 18	1.50	2.50	3.0	2.9	1.2	17.8	0.2	18
IM33-8	3.3 X 8	1.35	2.75	3.3	3.3	1.2	7.8	0.2	8
IM33-10	3.3 X 10	1.35	2.75	3.3	3.3	1.2	9.8	0.2	10
IM33-11.5	3.3 X 11.5	1.35	2.75	3.3	3.3	1.2	11.3	0.2	11.5
IM33-13	3.3 X 13	1.35	2.75	3.3	3.3	1.2	12.8	0.2	13
IM33-15	3.3 X 15	1.35	2.75	3.3	3.3	1.2	14.8	0.2	15
IM37-8	3.7 X 8	1.35	2.75	3.7	3.3	1.2	7.8	0.2	8
IM37-10	3.7 X 10	1.35	2.75	3.7	3.3	1.2	9.8	0.2	10
IM37-11.5	3.7 X 11.5	1.35	2.75	3.7	3.3	1.2	11.3	0.2	11.5
IM37-13	3.7 X 13	1.35	2.75	3.7	3.3	1.2	12.8	0.2	13
IM37-15	3.7 X 15	1.35	2.75	3.7	3.3	1.2	14.8	0.2	15
IM37-16	3.7 X 16	1.35	2.75	3.7	3.3	1.2	13	0.2	16
IM37-18	3.7 X 18	1.35	2.75	3.7	3.3	1.2	15	0.2	18
IM37-20	3.7 X 20	1.35	2.75	3.7	3.3	1.2	17	0.2	20
IM40-6	4 X 6	1.45	3.15	4	3.6	1.2	6.1	0.9	7
IM40-8	4 X 8	1.45	3.15	4	3.6	1.2	7.8	0.2	8
IM40-10	4 X 10	1.45	3.15	4	3.6	1.2	9.8	0.2	10
IM40-11.5	4 X 11.5	1.45	3.15	4	3.6	1.2	11.3	0.2	11.5
IM40-13	4 X 13	1.45	3.15	4	3.6	1.2	12.8	0.2	13
IM40-15	4 X 15	1.45	3.15	4	3.6	1.2	14.8	0.2	15
IM45-6	4.5 X 6	1.8	3.45	4.5	3.9	1.2	6.1	0.9	7
IM45-8	4.5 X 8	1.8	3.45	4.5	3.9	1.2	7.8	0.2	8
IM45-10	4.5 X 10	1.8	3.45	4.5	3.9	1.2	9.8	0.2	10
IM45-11.5	4.5 X 11.5	1.8	3.45	4.5	3.9	1.2	11.3	0.2	11.5
IM45-13	4.5 X 13	1.8	3.45	4.5	3.9	1.2	12.8	0.2	13
IM45-15	4.5 X 15	1.8	3.45	4.5	3.9	1.2	14.8	0.2	15
IM50-6	5 X 6	2.2	3.8	5	4.2	1.3	6.1	0.9	7
IM50-8	5 X 8	2.2	3.8	5	4.2	1.3	7.8	0.2	8
IM50-10	5 X 10	2.2	3.8	5	4.2	1.3	9.8	0.2	10
IM50-11.5	5 X 11.5	2.2	3.8	5	4.2	1.3	11.3	0.2	11.5
IM50-13	5 X 13	2.2	3.8	5	4.2	1.3	12.8	0.2	13
IM50-15	5 X 15	2.2	3.8	5	4.2	1.3	14.8	0.2	15

NP

RP

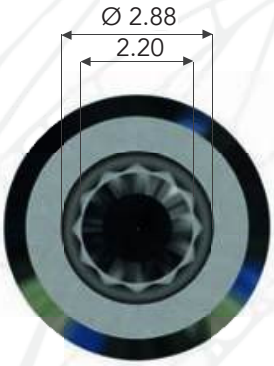
UNIT OF MEASUREMENT: mm

UNIVERSE BLT



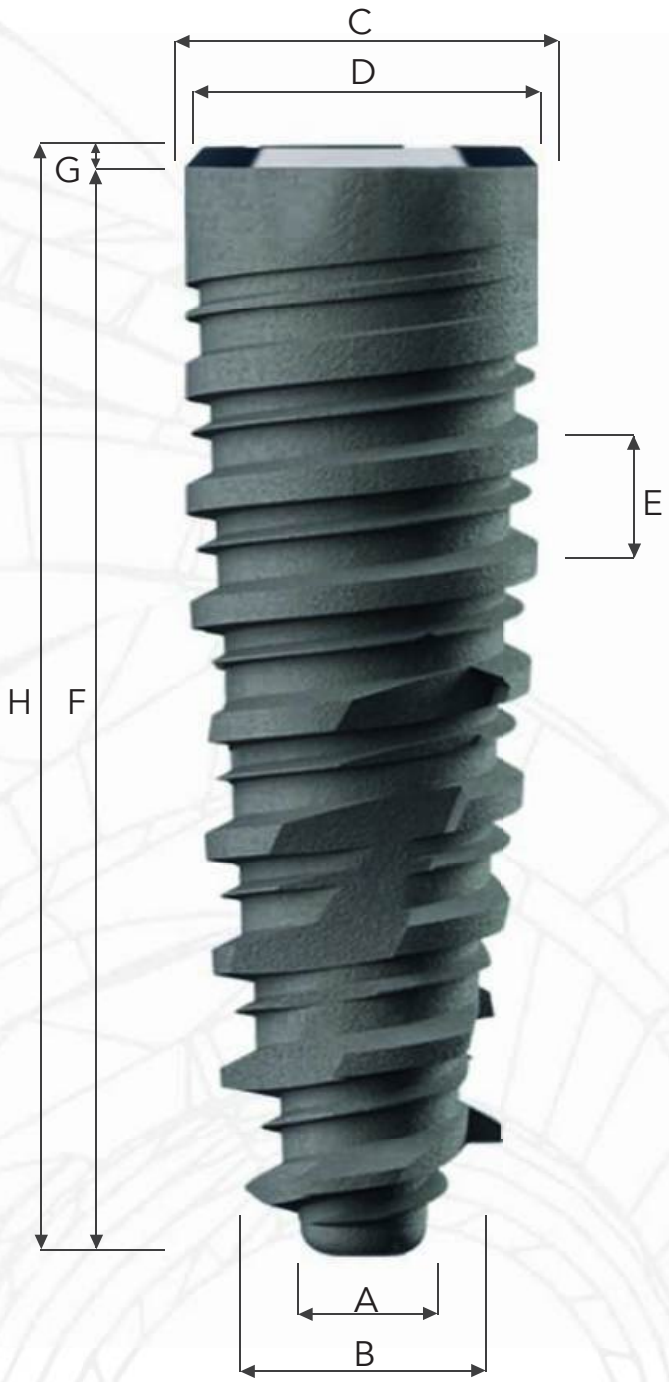
CC NP

Conical Connection
Narrow Platform



CC RP

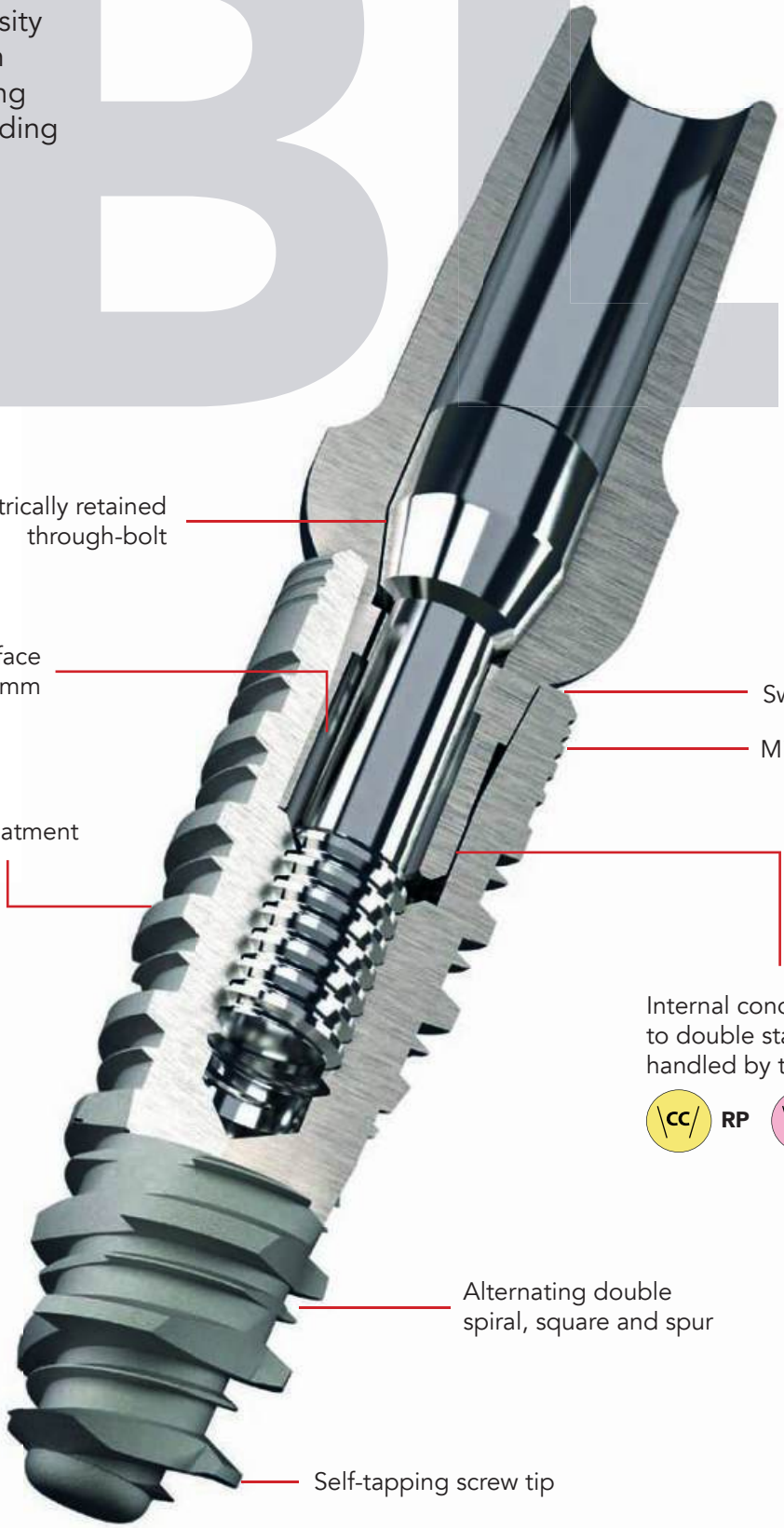
Conical Connection
Regular Platform



BLT

The perfect solution for:

- Low bone density
- Post extraction
- Delayed loading
- Immediate loading



BLS

UNIVERSE BLS IMPLANT

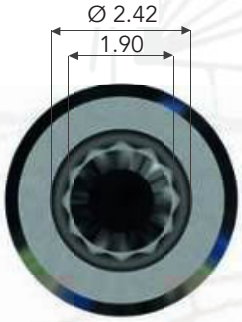
CODE	IMPLANT SIZE (Ø x H)	A Ø CORE AT TIP	B Ø THREAD AT TIP	C Ø CORE IMPLANT	D Ø IMPLANT	E THREAD PITCH	F Ø INTERFACE	G H POLISHED COLLAR	H IMPLANT H	I H SWITCHING PLATFORM
SM29-8	2.9 X 8	1	0.8	2.4	2.9	1.2	2.4	0.5	8	0.1
SM29-10	2.9 X 10	1	0.8	2.4	2.9	1.2	2.4	0.5	10	0.1
SM29-11.5	2.9 X 11.5	1	0.8	2.4	2.9	1.2	2.4	0.5	11.5	0.1
SM29-13	2.9 X 13	1	0.8	2.4	2.9	1.2	2.4	0.5	13	0.1
SM29-15	2.9 X 15	1	0.8	2.4	2.9	1.2	2.4	0.5	15	0.1
SM29-18	2.9 X 18	1	0.8	2.4	2.9	1.2	2.4	0.5	18	0.1
SM33-8	3.3 X 8	0.5	1.2	1.7	3.3	1.2	2.9	0.5	8	0.1
SM33-10	3.3 X 10	0.5	1.2	1.7	3.3	1.2	2.9	0.5	10	0.1
SM33-11.5	3.3 X 11.5	0.5	1.2	1.7	3.3	1.2	2.9	0.5	11.5	0.1
SM33-13	3.3 X 13	0.5	1.2	1.7	3.3	1.2	2.9	0.5	13	0.1
SM33-15	3.3 X 15	0.5	1.2	1.7	3.3	1.2	2.9	0.5	15	0.1
SM33-18	3.3 X 18	0.5	1.2	1.7	3.3	1.2	2.9	0.5	18	0.1
SM38-8	3.8 X 8	1	1.6	2.2	3.8	1.2	3.3	0.5	8	0.1
SM38-10	3.8 X 10	1	1.6	2.2	3.8	1.2	3.3	0.5	10	0.1
SM38-11.5	3.8 X 11.5	1	1.6	2.2	3.8	1.2	3.3	0.5	11.5	0.1
SM38-13	3.8 X 13	1	1.6	2.2	3.8	1.2	3.3	0.5	13	0.1
SM38-15	3.8 X 15	1	1.6	2.2	3.8	1.2	3.3	0.5	15	0.1
SM43-6	4.3 X 6	1.5	2	2.7	4.3	1.2	3.3	0.8	7	0.1
SM43-8	4.3 X 8	1.5	2	2.7	4.3	1.2	3.3	0.5	8	0.1
SM43-10	4.3 X 10	1.5	2	2.7	4.3	1.2	3.3	0.5	10	0.1
SM43-11.5	4.3 X 11.5	1.5	2	2.7	4.3	1.2	3.3	0.5	11.5	0.1
SM43-13	4.3 X 13	1.5	2	2.7	4.3	1.2	3.3	0.5	13	0.1
SM43-15	4.3 X 15	1.5	2	2.7	4.3	1.2	3.3	0.5	15	0.1
SM50-6	5 X 6	1.4	2	3.4	5	1.2	3.7	0.8	7	0.1
SM50-8	5 X 8	1	2	3.4	5	1.2	3.7	0.5	8	0.1
SM50-10	5 X 10	1	2	3.4	5	1.2	3.7	0.5	10	0.1
SM50-11.5	5 X 11.5	1	2	3.4	5	1.2	3.7	0.5	11.5	0.1
SM50-13	5 X 13	1	2	3.4	5	1.2	3.7	0.5	13	0.1
SM50-15	5 X 15	1	2	3.4	5	1.2	3.7	0.5	15	0.1
SM55-6	5.5 X 6	2.1	2	4.1	5.5	1.2	3.7	0.8	7	0.1
SM55-8	5.5 X 8	2.1	2	4.1	5.5	1.2	3.7	0.5	8	0.1
SM55-10	5.5 X 10	2.1	2	4.1	5.5	1.2	3.7	0.5	10	0.1
SM55-11.5	5.5 X 11.5	2.1	2	4.1	5.5	1.2	3.7	0.5	11.5	0.1
SM55-13	5.5 X 13	2.1	2	4.1	5.5	1.2	3.7	0.5	13	0.1
SM55-15	5.5 X 15	2.1	2	4.1	5.5	1.2	3.7	0.5	15	0.1

NP

RP

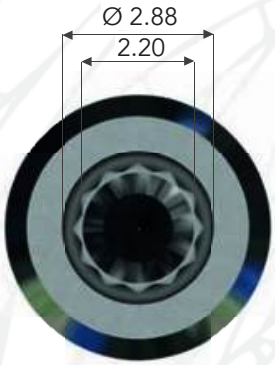
UNIT OF MEASUREMENT: mm

UNIVERSE BLS



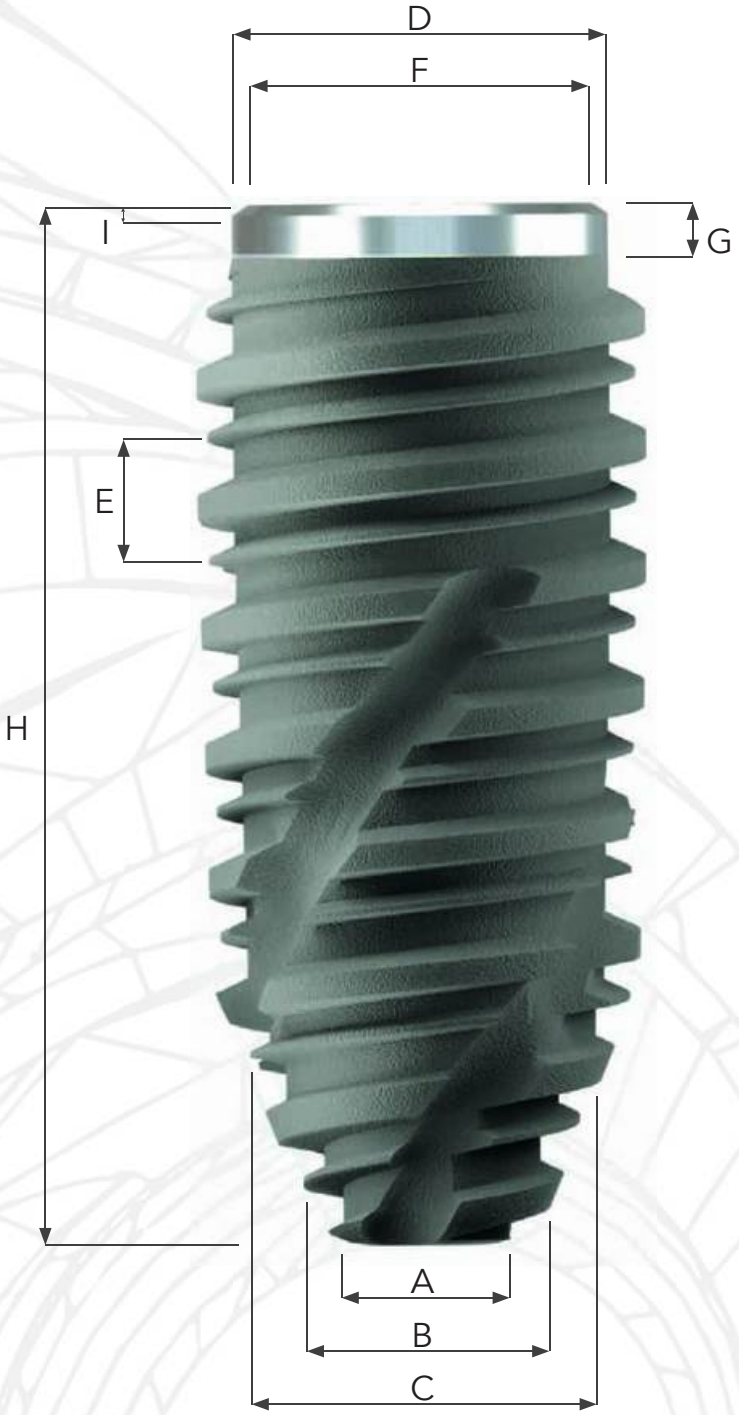
CC NP

Conical Connection
Narrow Platform



CC RP

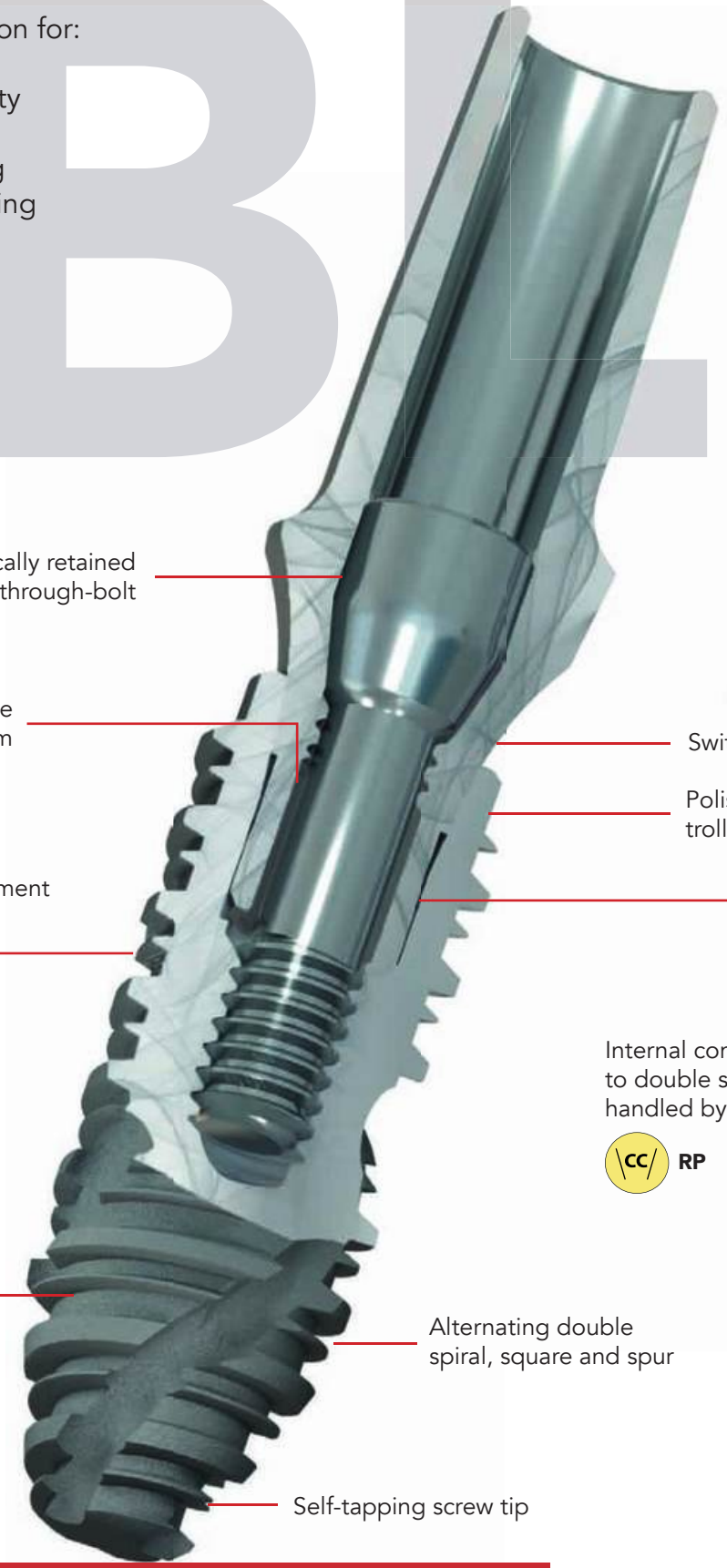
Conical Connection
Regular Platform



BLS

The perfect solution for:

- Low bone density
- Post extraction
- Delayed loading
- Immediate loading



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WWW.IML.SWISS

WIDE OPPORTUNITIES

UNIVERSE BLT

CC NP

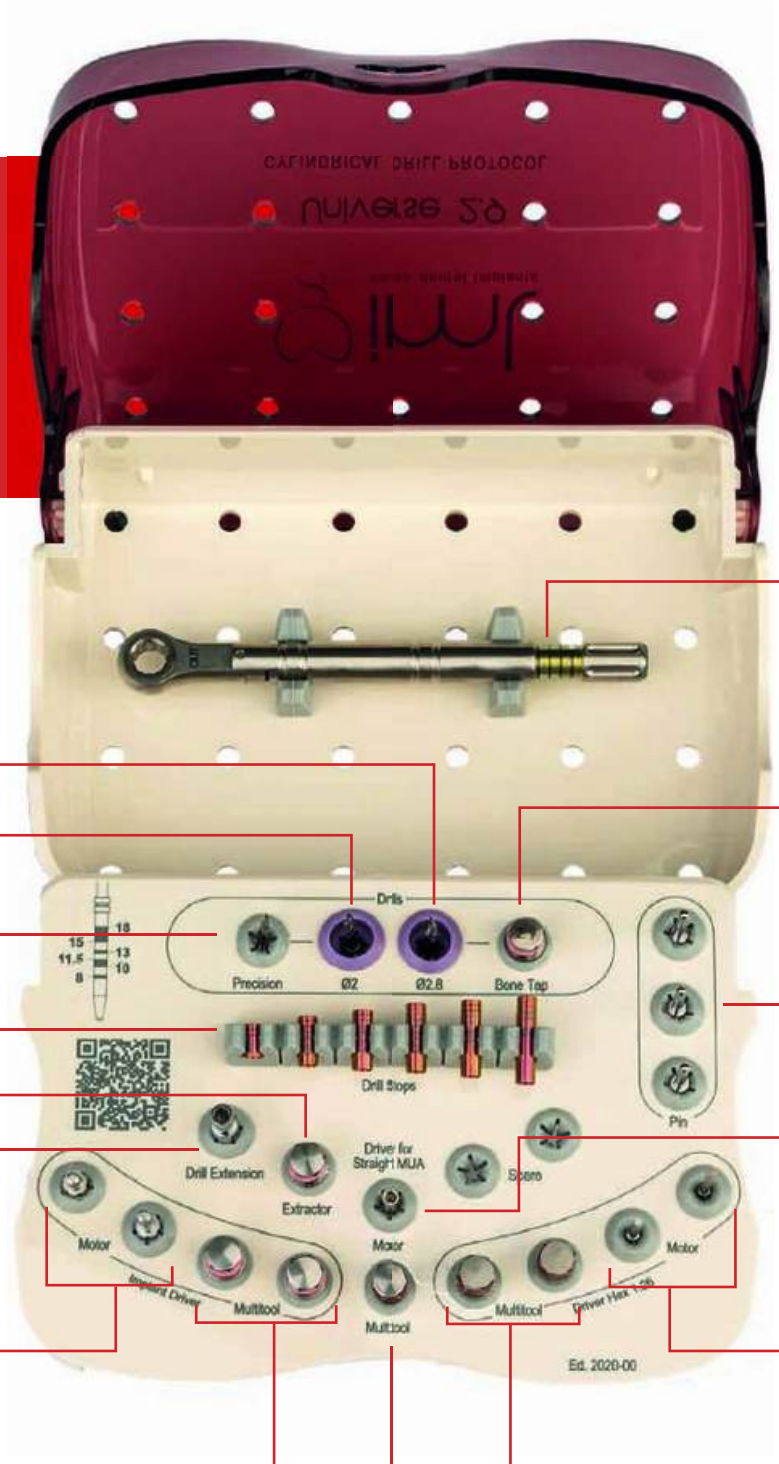
SURGICAL KIT - BLT/BLS
FOR IMPLANTS CC NP

Kit with cylindrical drills

KIT-UN29

SURGICAL KIT - BLT BLS CC NP

KIT-UN29



Dynamometric ratchet (torque 10-70 Ncm)

Cylindrical drill Ø2.8

Cylindrical pilot drill Ø2.0

Threadformer 2.9

Precision drill

Drill stops kit

Guide pin

Multitool remover for abutments

Drill extension

Motor driver for straight MUA

Implant driver for motors

Motor driver for screws

Multitool implant driver

Multitool driver for screws

Multitool driver for straight MUA

Items supplied non-sterile.

UNIVERSE 2.9 BOX FOR SURGICAL INSTRUMENT

BOX-UN29

CYLINDRICAL DRILL Ø0.5

SFYS18

The precision drill is used to cut the cortical bone, and is therefore very sharp and pointed. The design of the blades guarantees an effective cut at both the tip and the side. It has a maximum diameter of 2.0 mm and a laser marking positioned at 10 mm which indicates the maximum depth to which the drill can be inserted.

The precision drill is used to obtain a suitable guide hole for subsequent drilling. The drill is made of surgical steel with a DLC surface treatment and a clear laser-etched reference notch.

UNIVERSE BLT CYLINDRICAL DRILL SMALL Ø2.8

FC29-28

The UNIVERSE 2.9 end drill for implants (Ø2.8 mm, conical apex) is designed to prepare the final hole for implant placement. It is easy to identify thanks to the screen-printed diameter and laser-engraved depth notches, compatible with fixed-height depth stops.

It is made of medical grade steel with a DLC (Diamond Like Carbon) coating, offering greater mechanical strength and visibility during use. The drill has a two-edged shape and requires abundant external irrigation.
A pink O-ring ensures that the stops are correctly positioned and identifies the CC NP platform. The O-rings can be reordered if they become worn.

Caution: consider the variable length of the tip in the vicinity of vital anatomical structures.

DRILL EXTENSION

PR-FR

Manufactured in stainless steel. Allows the overall length of the drill to be increased.
Supplied non-sterile; must be autoclaved prior to use.

Product images may not correspond to the actual product.

Items can be sold individually.

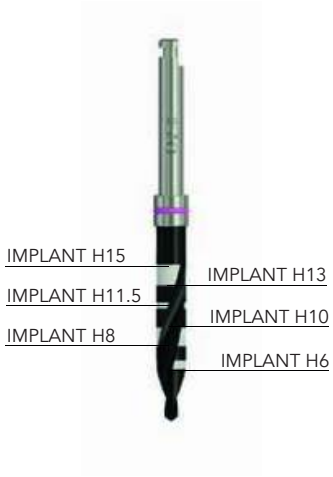
UNIVERSE BLT CYLINDRICAL PILOT DRILL Ø2.0

FC29-2

The cylindrical-shaped pilot drill with diameter 2.00 mm is designed to prepare the initial hole for implant placement. It is easy to identify thanks to the diameter screen-printed on the shank. Equipped with laser depth notches and usable with a fixed-height stop, with a two-edge and helical shape, and must be used with abundant external irrigation.

It is made of medical grade steel with a DLC (Diamond Like Carbon) coating, giving it a black colour that improves the visibility of the depth notches and optimises its mechanical and resistance performance.
A pink silicone O-ring, compatible with the CC NP platform, allows the stops to stop in the correct position and can be reordered if they become worn.

Caution: When drilling near vital anatomical structures, consider the increased length of the tip, which varies from drill to drill.



UNIVERSE BLT THREADFORMER Ø2.9

MC29-U

The threadformer is made of medical grade steel and can be used manually with either the digital adapter or the ratchet. It is especially suitable for compact bone, preventing forced insertion of the implant which could generate compressive stress and compromise healing.

Thanks to their cutting capacity, UNIVERSE implants are self-tapping and easy to insert, but the use of the threadformer is recommended when required by bone quality. The threadformer is DLC-coated, has laser reference notches and a pink O-ring that identifies compatibility with the CC NP platform.

GUIDE PIN

UN-PIN

Parallelism pins can be used to check the insertion axis of the implants and the parallelism between them. The pins have a diameter of 2.00 mm on both sides.
Standard IML guide pins are made with deep notches, which allow the height of the preparation to be controlled during the various steps.

As they are slightly smaller in diameter than the pin body, the notches are clearly visible on intraoperative X-rays. The pin has two sides, one 7 mm long and the other, with notches from 6 to 13 mm, 15 mm long.

IML MOTOR DRIVER FOR SCREWS

H	12	17
	SFYS012	SFYS013

The drivers for screws are made of electropolished and hardened surgical steel. They are designed to engage screws with a 1.26 mm internal hexagonal connection, ensuring a slightly conical fit that guarantees adequate retention for safe transport of the screw inside the oral cavity. It is important to check regularly that this function has not been compromised by wear and tear, replacing the driver if necessary.

Micromotor drivers comply with ISO 1797-1 on compatibility with contra-angle hand-pieces and must only be used with the micromotor. They are available in different shank lengths to adapt to patient anatomy and improve ergonomics.

Important warnings
Do not exceed 40 Ncm of torque, as excessive values can damage the screws and screw-drivers, causing surgical and prosthetic complications.
Avoid lever-type movements, as they increase the risk of instrument fracture.

Make sure that the hexagonal tip of the driver has been correctly inserted into the screw, as incorrect positioning ca ncause the hexagon of the screwdriver or the screw to be stripped.
The slightly conical profile of the drivers ensures a stable fit with the screw heads, allow-ing them to be transported safely without the risk of loss inside the oral cavity.

IML MULTITOOL DRIVER FOR SCREWS

H	10	15
	CCIV-10	CCIV-15

The drivers for screws are made of electropolished and hardened surgical steel, with a design specifically developed to engage screws with a 1.26 mm internal hexagon. The conical cou-pling ensures adequate retention for transporting the screw inside the oral cavity.
Check functionality regularly to prevent wear and tear, replacing the driver if necessary. The knurled area also allows for use in the digital version. The drivers are available in different lengths to suit patient anatomy.

Important warning:
Excessive torque can strip the sockets of the screws and deform the screwdrivers, causing complications. Do not exceed 40 Ncm and strictly follow the recommended torques. Avoid lever-type movements, since they increase the risk of fracture. Before screwing, make sure that the hexagonal tip of the driver is correctly inserted into the hexagon of the screw. Incor-rect insertion could damage the hexagon of the screwdriver or screw.

The conical profile of the driver ensures a secure fit with the hexagon of the screw, prevent-ing it from getting lost in the oral cavity during insertion.

CC NP IMPLANT DRIVER FOR MOTOR

H	10	15
	AVM29-10	AVM29-15

UNIVERSE implants do not require a carrier, as they are engaged directly in the connection via the implant drivers. These ensure a secure grip, prevent deformation and facilitate removal, making insertion simple.

They are made of surgical steel and tested for strength, they feature a sandblasted area to improve grip. The friction area with the implant is separate from that of the prosthetic cone.
The instruments have a reference notch for correct insertion. With a simple push, the cone is activated and the implant can be safely removed. The connection hexagon can be rotated thanks to a hexagonal index with engraved lines.

It is advisable to keep the working axis perpendicular and avoid sudden movements. The torque must not exceed 70 Ncm; above 50 Ncm, use the Multitool connection. Failure to comply with these instructions may cause the instrument to break.

CC NP MULTITOOL IMPLANT DRIVER

H	10	15
	CCIB29-10	CCIB29-15

Multitool implant drivers, made of surgical steel and tested for strength, have a sandblasted area to improve grip and a coloured O-ring that identifies the platform of use. The friction area with the implant is separate from that of the prosthetic cone.
They are equipped with a reference notch; the interlock can be activated with slight pressure, ensuring safe removal. The connection hexagon can be rotated thanks to a hexagonal index with engraved lines.

It is advisable to keep the working axis perpendicular and to screw slowly, avoiding sudden movements. Excessive force may cause the instrument to break. For greater stability, apply slight, constant pressure to the head inserted into the torque ratchet.

CC NP MULTITOOL REMOVER FOR ABUTMENT

IMESTR-29

The engagement of the prosthetic components in the implant with IML Conical Connection connections generates a stable and strong coupling that guarantees proper sealing of the implant and stability for the prosthesis.
The final coupling can be removed with a dedicated manual extractor.
The red O-ring identifies instruments suitable for the CC RP connection.
The knurled upper area allows the driver to be used in the digital version as well.

DYNAMOMETRIC RATCHET 10-70 Ncm

DN-U

Torque 10-70 Ncm

IML MOTOR DRIVER FOR STRAIGHT MUA

SFYS016

This MUA mounting driver can be used directly on the micromotor and is used to permanently tighten straight MUA abutments.
The micromotor drivers are made of surgical steel and comply with the ISO 1797-1 contra-angle handpiece compatibility standard.

Important warning
Excessive torque can strip the hexagonal key of the abutments.
The recommended torques for tightening the various components must be strictly adhered to and must never exceed 40 Ncm.

MULTITOOL DRIVER FOR STRAIGHT MUA

AMM-U

This MUA mounting driver can be used directly on the micromotor and is used to permanently tighten straight MUA abutments. The knurled upper area allows the driver to be used in the digital version as well.

Important warning:
Excessive torque can strip the hexagonal key of the abutments.
The recommended torques for tightening the various components must be strictly adhered to and must never exceed 40 Ncm.

KIT DRILL STOPS FOR SMALL DRILL Ø2.0-2.8

STF29-KIT

Drill stops are inserted into specially designed IML drills, limiting the working length of the drill. They are equipped with two notches for easy insertion and improve grip during extraction. Each drill stop has a colour-coding associated with the drill and laser-etching indicating the height of the implant.

It is important to check that the stop is correctly inserted to the desired height, as incomplete insertion could reduce the height of the preparation. If you encounter difficulties, clean both components.

Make sure that the stop is sufficiently retained, as insufficient retention could cause the instrument to fall out of the drill. If necessary, replacement O-rings can be ordered from IML SA.

Product images may not correspond to the actual product.

Items can be sold individually.

RELATED ITEMS

CC NP IMPLANT DRIVER FOR MOTORS

H	25

AVM29-25

The UNIVERSE 2.9 implant is inserted directly into the implant site using implant drivers, which are designed to ensure a secure grip without deforming the connection and allowing for easy removal. The use of these drivers simplifies the surgical procedure.

The implant drivers are made of surgical steel and tested for strength and feature a sandblasted area to improve grip. The friction area is separated from the prosthetic cone parts, and the driver has a reference notch for correct insertion.
With a simple push, the cone is activated and the implant can be safely removed. The drivers allow you to correctly orient the connection hexagon thanks to the corresponding hexagonal index and the lines marked on the component.

To avoid damage, it is important to keep the axis perpendicular and avoid sudden movements. Excessive torque could damage the instrument.

MULTITOOL MANUAL DRIVER

CM-U

CC NP SMARTPEG FOR IMPLANT (5 PCS)

SM-PEG29

SmartPegs are measuring devices made of delicate material with threads have a limited life span. The Osstell instrument vibrates them with magnetic pulses and measures its resonance frequency. They must be firmly connected to the implant or abutment. Always use the correct type of SmartPeg. Do not force them during assembly to avoid damaging the thread, which could compromise the ISQ results.

Made of soft metal, they must be disposed of after use for hygiene purposes. The sterile packaging is valid for 5 years and may show small spots due to oxidation, without compromising functionality. Used SmartPegs must be disposed of properly, preferably with metals. Autoclave treatment can accelerate wear, so it is advisable to use only new SmartPegs to ensure optimal functionality. Cold sterilisation methods do not resolve mechanical wear.

IML MULTITOOL DRIVER FOR DYNAMIC SCREWS

H	10	15
	SFYS081	SFYS082

IML MOTOR DRIVER FOR DYNAMIC SCREWS

H	6	12	17
	SFYS083	SFYS084	SFY085

CC NP MULTITOOL IMPLANT DRIVER

H	25
	CCIB29-25

Product images may not correspond to the actual product.

Items can be sold individually.

DRILLING PROTOCOL

FOR CYLINDRICAL DRILL

CC NP

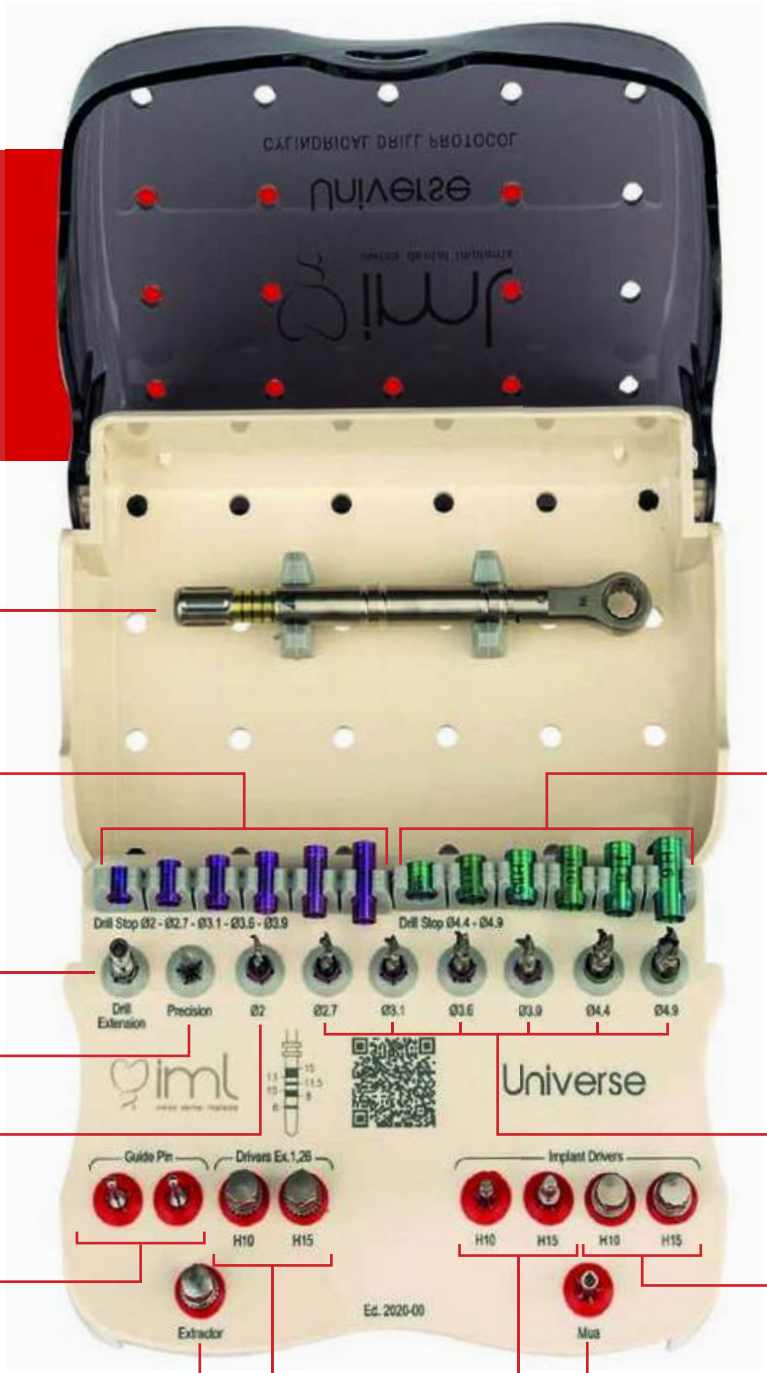
SCAN THE QRCODE

TWO IMPLANTS ONE KIT

CYLINDRICAL DRILL PROTOCOL

SURGICAL KIT - BLT/BLS CC RP

KIT-UNCD



Dynamometric ratchet (torque 10-70 Ncm)

Red drill stops kit for Ø2.0 - Ø3.9 drills

Green drill stops kit for Ø4.4 - Ø4.9 drills

Drill extension

Precision drill

Cylindrical pilot drill Ø2.0

Cylindrical drills (Ø2.7, Ø3.1, Ø3.9, Ø4.4, Ø4.9)

Guide pin

Multitool implant driver

Multitool remover for abutments

Motor driver for straight MUA

Multitool driver for screws

Implant driver for motors

Items supplied non-sterile.

UNIVERSE BLT-BLS CD BOX FOR SURGICAL INSTRUMENT

BOX-UNCD

IML PRECISION DRILL

SFYS18

The precision drill is used to cut the cortical bone, and is therefore very sharp and pointed. The design of the blades guarantees an effective cut at both the tip and the side. It has a maximum diameter of 2.0 mm and a laser marking positioned at 10 mm which indicates the maximum depth to which the drill can be inserted.

The precision drill is used to obtain a suitable guide hole for subsequent drilling. The drill is made of surgical steel with a DLC surface treatment and a clear laser-etched reference notch.

IML CYLINDRICAL DRILLS

Ø	2.7	3.1	3.6	3.9	4.0
	SFYS21	SFYS22	SFYS23	SFYS20	SFYS25

Ø	4.4	4.9	5.3
	SFYS25	SFYS55	SFYS26

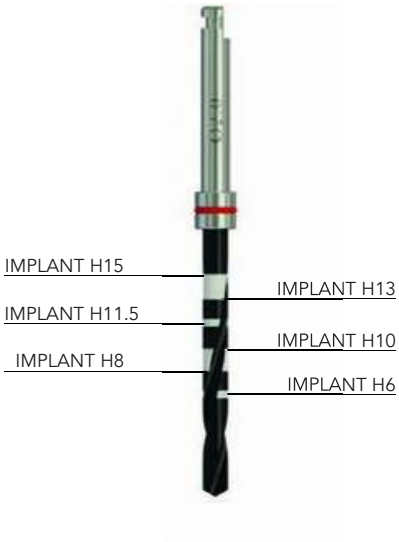
UNIVERSE implant end drills, which are cylindrical with a conical tip, are used to prepare the final hole for the implant. They are easy to identify thanks to the laser-marked diameter on the shank and the depth notches, compatible with fixed-height stops.

Made of medical grade steel with a black DLC coating, they guarantee greater visibility, resistance and performance. They feature a three-edge helical shape and should be used with abundant external irrigation.

A coloured silicone O-ring ensures correct positioning of the drill stop and can be replaced in case of wear. When using near vital anatomical structures, consider the variable length of the tip.

IML CYLINDRICAL PILOT DRILL Ø2.0

SFYS19



The cylindrical pilot drill with diameter 2.00 mm prepares the initial hole for the implant. It is easy to identify thanks to the laser-marked diameter on the shank and is equipped with depth notches compatible with fixed-height stops.

Made of medical grade steel with a black DLC coating, it guarantees greater visibility, resistance and performance. It has a two-edge helical shape and requires abundant external irrigation.

A red silicone O-ring ensures the correct stopping of the drill stop and is replaceable. Consider the variable length of the tip near vital anatomical structures.

MOTOR DRIVER FOR STRAIGHT MUA

SFYS016

This MUA mounting driver can be used directly on the micromotor and is used to permanently tighten straight MUA abutments.
The micromotor drivers are made of surgical steel and comply with the ISO 1797-1 contra-angle handpiece compatibility standard.

Important warning
Excessive torque can strip the hexagonal key of the abutments.
The recommended torques for tightening the various components must be strictly adhered to and must never exceed 40 Ncm.

GUIDE PIN

UN-PIN

Parallelism pins can be used to check the insertion axis of the implants and the parallelism between them. The pins have a diameter of 2.00 mm on both sides.

Standard IML guide pins are made with deep notches, which allow the height of the preparation to be controlled during the various steps.

As they are slightly smaller in diameter than the pin body, the notches are clearly visible on intraoperative X-rays. The pin has two sides, one 7 mm long and the other, with notches from 6 to 13 mm, 15 mm long.

IML DRILL EXTENSION

PR-FR

Manufactured in stainless steel. Allows the overall length of the drill to be increased.
Supplied non-sterile; must be autoclaved prior to use.

CC RP IMPLANT DRIVER FOR MOTOR

H	10	15

AVM-C AVM-L

UNIVERSE implants do not require a carrier, as they are engaged directly in the connection via the implant drivers. These ensure a secure grip, prevent deformation and facilitate removal, making insertion simple.

They are made of surgical steel and tested for strength, they feature a sandblasted area to improve grip. The friction area with the implant is separate from that of the prosthetic cone.
The instruments have a reference notch for correct insertion. With a simple push, the cone is activated and the implant can be safely removed. The connection hexagon can be rotated thanks to a hexagonal index with engraved lines.

It is advisable to keep the working axis perpendicular and avoid sudden movements. The torque must not exceed 70 Ncm; above 50 Ncm, use the Multitool connection. Failure to comply with these instructions may cause the instrument to break.

CC RP MULTITOOL IMPLANT DRIVER

H	10	15

CCIB-10 CCIB-15

UNIVERSE implants do not require a carrier, as they are engaged directly by the implant drivers, simplifying insertion.

Multitool implant drivers, made of surgical steel and tested for strength, have a sandblasted area to improve grip and a coloured O-ring that identifies the platform of use. The friction area with the implant is separate from that of the prosthetic cone.
They are equipped with a reference notch; the interlock can be activated with slight pressure, ensuring safe removal. The connection hexagon can be rotated thanks to a hexagonal index with engraved lines.

It is advisable to keep the working axis perpendicular and to screw slowly, avoiding sudden movements. Excessive force may cause the instrument to break. For greater stability, apply slight, constant pressure to the head inserted into the torque ratchet.

IML MULTITOOL DRIVER FOR SCREWS

H	10	15

CCIV-10 CCIV-15

The drivers for screws are made of electropolished and hardened surgical steel, with a design specifically developed to engage screws with a 1.26 mm internal hexagon. The conical coupling ensures adequate retention for transporting the screw inside the oral cavity. Check functionality regularly to prevent wear and tear, replacing the driver if necessary. The knurled area also allows for use in the digital version. The drivers are available in different lengths to suit patient anatomy.

Important warning:
Excessive torque can strip the sockets of the screws and deform the screwdrivers, causing complications. Do not exceed 40 Ncm and strictly follow the recommended torques. Avoid lever-type movements, since they increase the risk of fracture. Before screwing, make sure that the hexagonal tip of the driver is correctly inserted into the hexagon of the screw. Incorrect insertion could damage the hexagon of the screwdriver or screw.

The conical profile of the driver ensures a secure fit with the hexagon of the screw, preventing it from getting lost in the oral cavity during insertion.

DYNAMOMETRIC RATCHET 10-70 Ncm

DN-U

Torque 10-70 Ncm

CC RP MULTITOOL REMOVER FOR ABUTMENT

IMESTR-U1

The engagement of the prosthetic components in the implant with IML Conical Connection connections generates a stable and strong coupling that guarantees proper sealing of the implant and stability for the prosthesis.

The final coupling can be removed with a dedicated manual extractor.
The red O-ring identifies instruments suitable for the CC RP connection.
The knurled upper area allows the driver to be used in the digital version as well.

RED DRILL STOPS KIT FOR Ø2.0 - Ø4.0 DRILLS

SFYS042

Red kit drill stops are devices that can be inserted onto IML drills designed to accommodate them, and are inserted over the tip of the drill itself. They allow the working length of the rill to be limited to a predetermined height.

Each drill stop has two reference notches for insertion (the stops are inserted on the side opposite the notches) and increases grip during extraction from the drill. Each component has a red colour code, linked to the drill for which it is designed, and is laser-etched with the height of the implant that can be prepared.

It is advisable to always check that the stop is inserted to the desired height, as incomplete insertion could reduce the height of the preparation. Any insertion difficulties can be resolved by thoroughly cleaning both components.

POWER GREEN DRILL STOPS KIT FOR Ø4.4 DRILLS

SFYS043

Red kit drill stops are designed to be inserted onto IML drills that can accommodate them, allowing the working length of the drill to be limited to a predetermined height.

Also these drill stops have two reference notches for insertion (inserted on the side opposite the notches) and improve grip during extraction from the drill. Each device has a green colour code, linked to the drill for which it is designed, and is laser-etched with the height of the implant that can be prepared.

It is also essential to check the retention exerted by the stop, as too weak a retention could cause the instrument to fall during the procedure. If necessary, replacement O-rings can be ordered from IML SA.

RELATED ITEMS

THREADFORMER

Ø	3.7	4.0	4.5	5.0
	MC37	MC40	MC45	MC50

The threadformer is made of medical grade steel and can be used manually with either the digital adapter or the ratchet. It is especially used in the presence of compact bone, to avoid forcing the implant into place, reducing compressive stress on the bone and preventing possible compromises to healing.

UNIVERSE implants are self-tapping, with considerable cutting capacity and easy insertion. However, the use of a threadformer is recommended in cases where the type of bone requires it, in order to facilitate implant insertion. The threadformers are DLC-coated and feature laser-etched reference notches.

The red O-ring, located in the ratchet connection, identifies instruments compatible with the CC RP connection.

MULTITOOL MANUAL DRIVER

CM-U

CC RP SMARTPEG FOR IMPLANT (5 PCS)

SM-PEG

SmartPegs are measuring devices made of delicate material with threads have a limited life span. The Osstell instrument vibrates them with magnetic pulses and measures its resonance frequency. They must be firmly connected to the implant or abutment. Always use the correct type of SmartPeg. Do not force them during assembly to avoid damaging the thread, which could compromise the ISQ results.

Made of soft metal, they must be disposed of after use for hygiene purposes. The sterile packaging is valid for 5 years and may show small spots due to oxidation, without compromising functionality. Used SmartPegs must be disposed of properly, preferably with metals. Autoclave treatment can accelerate wear, so it is advisable to use only new SmartPegs to ensure optimal functionality. Cold sterilisation methods do not resolve mechanical wear.

IML MULTITOOL DRIVER FOR DYNAMIC SCREWS

H	10	15
	SFYS081	SFYS082

IML MOTOR DRIVER FOR DYNAMIC SCREWS

H	6	12	17
	SFYS083	SFYS084	SFY085

IML MULTITOOL DRIVER FOR SCREWS

H	25
	CCIV-25

Product images may not correspond to the actual product.

Items can be sold individually.

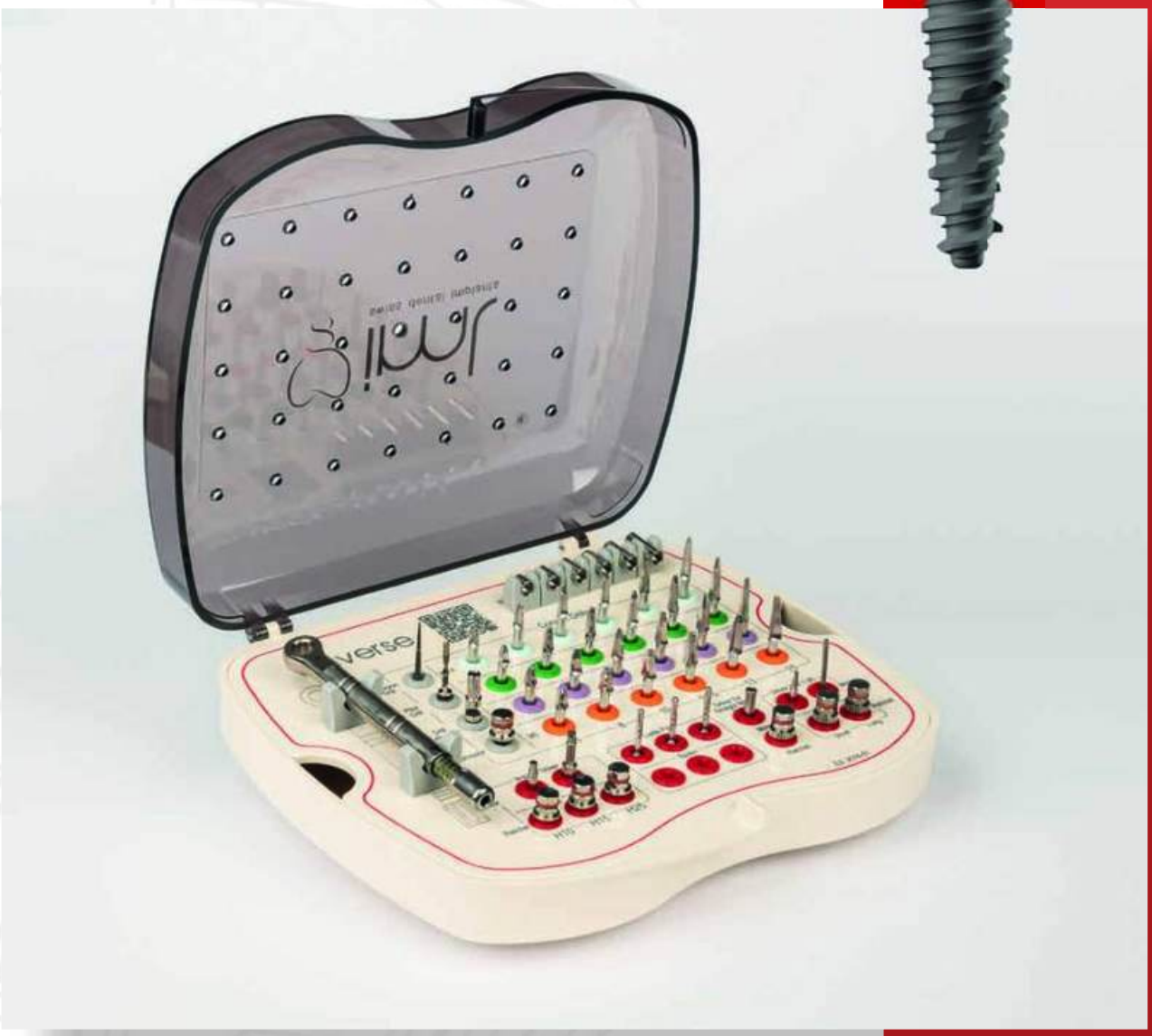
DRILLING PROTOCOL

FOR CYLINDRICAL DRILL

CC RP

SCAN THE QRCODE

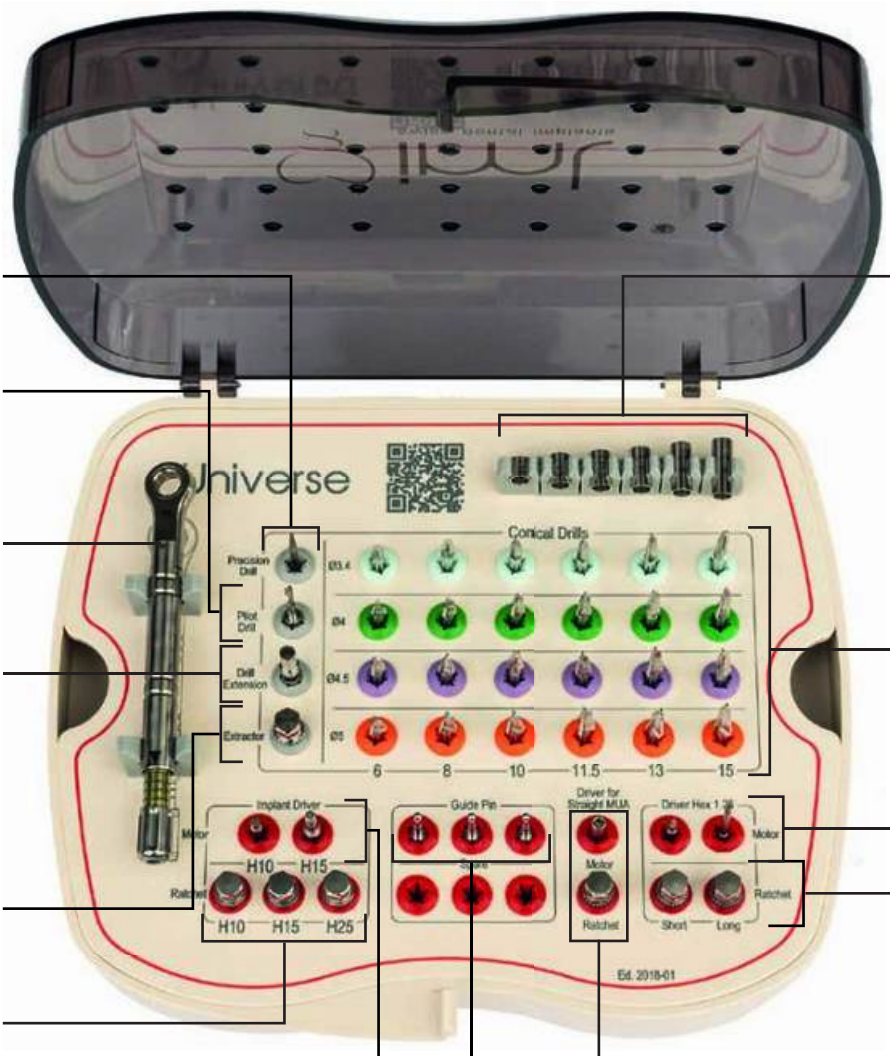
HYBRYD GUIDE KIT



CONICAL DRILL PROTOCOL

SURGICAL KIT - BLT CC RP

KIT-UNTD



Precision drill

Cylindrical pilot drill Ø2.0

Dynamometric ratchet (torque 10-70 Ncm)

Drill extension

Multitool remover for abutments

Multitool implant driver

Implant driver for motors

Guide pin

Motor and multitool driver for straight MUA

Multitool driver for screws

Motor driver for screws

Conical drills from Ø2.0 to Ø3.9 and from H6 to H 15

Red drill stops kit for Ø2.0 - Ø3.9 drills

Items supplied non-sterile.

UNIVERSE BLT TD BOX FOR SURGICAL INSTRUMENTS

BOX-UNTD

IML PRECISION DRILL

SFYS18

The precision drill is used to cut the cortical bone, and is therefore very sharp and pointed. The design of the blades guarantees an effective cut at both the tip and the side. It has a maximum diameter of 2.0 mm and a laser marking positioned at 10 mm which indicates the maximum depth to which the drill can be inserted.

The precision drill is used to obtain a suitable guide hole for subsequent drilling. The drill is made of surgical steel with a DLC surface treatment and a clear laser-etched reference notch.

UNIVERSE BLT CONICAL DRILLS

Implant ø	Implant H: 6	8	10	11.5	13	15
3.7	FC37-6	FC37-8	FC37-10	FC37-11.5	FC37-13	FC37-15
4	FC40-6	FC40-8	FC40-10	FC40-11.5	FC40-13	FC40-15
4.5	FC45-6	FC45-8	FC45-10	FC45-11.5	FC45-13	FC45-15
5	FC50-6	FC50-8	FC50-10	FC50-11.5	FC50-13	FC50-15

Conical UNIVERSE end drills are designed to adapt to the shape of the individual implant, creating a precise osteotomy and reducing the number of steps required during surgery. The laser marking on the shank indicates both the diameter and length of the implant, making it easy to identify.

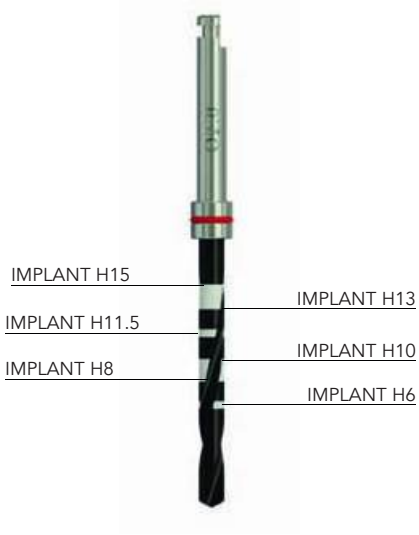
The drilling depth corresponds to the actual length of the cutting edge. In the case of particularly dense bone, the drill may find it difficult to penetrate, making it advisable to use a drill with a smaller diameter but the same length to lighten the osteotomy.

These drills have a three-edge parallel shape and are made of surgical medical steel with a biocompatible DLC (Diamond Like Carbon) coating, which improves resistance and mechanical performance.

Caution: when drilling near vital anatomical structures, consider the increased length of the tip, which varies depending on the type of drill.

IML CYLINDRICAL PILOT DRILL Ø2.0

SFYS19



The cylindrical pilot drill with diameter 2.00 mm prepares the initial hole for the implant. It is easy to identify thanks to the laser-marked diameter on the shank and is equipped with depth notches compatible with fixed-height stops.

Made of medical grade steel with a black DLC coating, it guarantees greater visibility, resistance and performance. It has a two-edge helical shape and requires abundant external irrigation.

A red silicone O-ring ensures the correct stopping of the drill stop and is replaceable. Consider the variable length of the tip near vital anatomical structures.

IML MOTOR DRIVER FOR STRAIGHT MUA

SFYS016

This MUA mounting driver can be used directly on the micromotor and is used to permanently tighten straight MUA abutments.
The micromotor drivers are made of surgical steel and comply with the ISO 1797-1 contra-angle handpiece compatibility standard.

Important warning
Excessive torque can strip the hexagonal key of the abutments.
The recommended torques for tightening the various components must be strictly adhered to and must never exceed 40 Ncm.

GUIDE PIN

UN-PIN

Parallelism pins can be used to check the insertion axis of the implants and the parallelism between them. The pins have a diameter of 2.00 mm on both sides.

Standard IML guide pins are made with deep notches, which allow the height of the preparation to be controlled during the various steps.

As they are slightly smaller in diameter than the pin body, the notches are clearly visible on intraoperative X-rays. The pin has two sides, one 7 mm long and the other, with notches from 6 to 13 mm, 15 mm long.

DRILL EXTENSION

PR-FR

Manufactured in stainless steel. Allows the overall length of the drill to be increased.
Supplied non-sterile; must be autoclaved prior to use.

IML MOTOR DRIVER FOR SCREWS

H	6	17

SFYS011 SFYS013

The drivers for screws are made of electropolished and hardened surgical steel. They are designed to engage screws with a 1.26 mm internal hexagonal connection, ensuring a slightly conical fit that guarantees adequate retention for safe transport of the screw inside the oral cavity. It is important to check regularly that this function has not been compromised by wear and tear, replacing the driver if necessary.

Micromotor drivers comply with ISO 1797-1 on compatibility with contra-angle hand-pieces and must only be used with the micromotor. They are available in different shank lengths to adapt to patient anatomy and improve ergonomics.

Important warnings
Do not exceed 40 Ncm of torque, as excessive values can damage the screws and screw-drivers, causing surgical and prosthetic complications.
Avoid lever-type movements, as they increase the risk of instrument fracture.

Make sure that the hexagonal tip of the driver has been correctly inserted into the screw, as incorrect positioning ca ncause the hexagon of the screwdriver or the screw to be stripped.
The slightly conical profile of the drivers ensures a stable fit with the screw heads, allow-ing them to be transported safely without the risk of loss inside the oral cavity.

DYNAMOMETRIC RATCHET 10-70 Ncm

DN-U

Torque 10-70 Ncm

CC RP MULTITOOL IMPLANT DRIVER

H	10	15	25
	CCIB-10	CCIB-15	CCIB-25

Multitool implant drivers, made of surgical steel and tested for strength, have a sandblasted area to improve grip and a coloured O-ring that identifies the platform of use. The friction area with the implant is separate from that of the prosthetic cone.
They are equipped with a reference notch; the interlock can be activated with slight pressure, ensuring safe removal. The connection hexagon can be rotated thanks to a hexagonal index with engraved lines.

It is advisable to keep the working axis perpendicular and to screw slowly, avoiding sudden movements. Excessive force may cause the instrument to break. For greater stability, apply slight, constant pressure to the head inserted into the torque ratchet.

IML MULTITOOL DRIVER FOR SCREWS

H	10	15
	CCIV-10	CCIV-15

The drivers for screws are made of electropolished and hardened surgical steel, with a design specifically developed to engage screws with a 1.26 mm internal hexagon. The conical coupling ensures adequate retention for transporting the screw inside the oral cavity.
Check functionality regularly to prevent wear and tear, replacing the driver if necessary. The knurled area also allows for use in the digital version. The drivers are available in different lengths to suit patient anatomy.

Important warning:
Excessive torque can strip the sockets of the screws and deform the screwdrivers, causing complications. Do not exceed 40 Ncm and strictly follow the recommended torques. Avoid lever-type movements, since they increase the risk of fracture. Before screwing, make sure that the hexagonal tip of the driver is correctly inserted into the hexagon of the screw. Incorrect insertion could damage the hexagon of the screwdriver or screw.

The conical profile of the driver ensures a secure fit with the hexagon of the screw, preventing it from getting lost in the oral cavity during insertion.

MULTITOOL REMOVER FOR ABUTMENTS

IMESTR-U1

The engagement of the prosthetic components in the implant with IML Conical Connection connections generates a stable and strong coupling that guarantees proper sealing of the implant and stability for the prosthesis.
The final coupling can be removed with a dedicated manual extractor.
The red O-ring identifies instruments suitable for the CC RP connection.
The knurled upper area allows the driver to be used in the digital version as well.

IML MULTITOOL DRIVER FOR STRAIGHT MUA

AMM-U

This MUA mounting driver can be used directly on the micromotor and is used to permanently tighten straight MUA abutments. The knurled upper area allows the driver to be used in the digital version as well.

Important warning:
Excessive torque can strip the hexagonal key of the abutments.
The recommended torques for tightening the various components must be strictly adhered to and must never exceed 40 Ncm.

CC RP IMPLANT DRIVER FOR MOTORS

H	10	15

AVM-C AVM-L

UNIVERSE implants do not require a carrier, as they are engaged directly in the connection via the implant drivers. These ensure a secure grip, prevent deformation and facilitate removal, making insertion simple.

They are made of surgical steel and tested for strength, they feature a sandblasted area to improve grip. The friction area with the implant is separate from that of the prosthetic cone.
The instruments have a reference notch for correct insertion. With a simple push, the cone is activated and the implant can be safely removed. The connection hexagon can be rotated thanks to a hexagonal index with engraved lines.

It is advisable to keep the working axis perpendicular and avoid sudden movements. The torque must not exceed 70 Ncm; above 50 Ncm, use the Multitool connection. Failure to comply with these instructions may cause the instrument to break.

RED DRILL STOPS KIT FOR Ø2.0 - Ø4.0 DRILLS

SFYS042

Red kit drill stops are devices that can be inserted onto IML drills designed to accommodate them, and are inserted over the tip of the drill itself. They allow the working length of the rill to be limited to a predetermined height.

Each drill stop has two reference notches for insertion (the stops are inserted on the side opposite the notches) and increases grip during extraction from the drill. Each component has a red colour code, linked to the drill for which it is designed, and is laser-etched with the height of the implant that can be prepared.

It is advisable to always check that the stop is inserted to the desired height, as incomplete insertion could reduce the height of the preparation. Any insertion difficulties can be resolved by thoroughly cleaning both components.

RELATED ITEMS

UNIVERSE BLT THREADFORMER

Ø	3.7	4.0	4.5	5.0
	MC37	MC40	MC45	MC50

The threadformer is made of medical grade steel and can be used manually with either the digital adapter or the ratchet. It is especially used in the presence of compact bone, to avoid forcing the implant into place, reducing compressive stress on the bone and preventing possible compromises to healing.

UNIVERSE implants are self-tapping, with considerable cutting capacity and easy insertion. However, the use of a threadformer is recommended in cases where the type of bone requires it, in order to facilitate implant insertion. The threadformers are DLC-coated and feature laser-etched reference notches.

The red O-ring, located in the ratchet connection, identifies instruments compatible with the CC RP connection.

MULTITOOL MANUAL DRIVER

CM-U

CC RP SMARTPEG FOR IMPLANT (5 PCS)

SM-PEG

SmartPegs are measuring devices made of delicate material with threads have a limited life span. The Osstell instrument vibrates them with magnetic pulses and measures its resonance frequency. They must be firmly connected to the implant or abutment. Always use the correct type of SmartPeg. Do not force them during assembly to avoid damaging the thread, which could compromise the ISQ results.

Made of soft metal, they must be disposed of after use for hygiene purposes. The sterile packaging is valid for 5 years and may show small spots due to oxidation, without compromising functionality. Used SmartPegs must be disposed of properly, preferably with metals. Autoclave treatment can accelerate wear, so it is advisable to use only new SmartPegs to ensure optimal functionality. Cold sterilisation methods do not resolve mechanical wear.

IML MULTITOOL DRIVER FOR DYNAMIC SCREWS

H	10	15
	SFYS081	SFYS082

IML MOTOR DRIVER FOR DYNAMIC SCREWS

H	6	12	17
	SFYS083	SFYS084	SFY085

IML MULTITOOL DRIVER FOR SCREWS

H	25
	CCIV-25

Product images may not correspond to the actual product.

Items can be sold individually.

DRILLING PROTOCOL

FOR CONICAL DRILL

CC RP

SCAN THE QRCODE

GUIDED SURGERY

Guided surgery is an implant treatment technique that includes the steps of diagnosis, planning, and placement.

The main advantage lies in the possibility of performing accurate pre-operative planning, thanks to the use of three-dimensional (3D) images that combine the patient's radiological anatomy and prosthetic information. This allows for accurate assessment of the ideal position and size of the dental implant, also in relation to the preliminary prosthetic study (wax-up). During the surgical phase, the use of dedicated templates allows the virtual planning to be faithfully transferred to the oral cavity, guiding implant placement with high predictability and safety.

GENERAL INDICATIONS:

IML SA implant system surgical instruments are reusable medical devices, intended for temporary use (up to 60 minutes) inside the oral cavity. They are designed for:

- Preparation of implant sites
- Insertion of implants
- Tightening and unscrewing of connection screws

Conditions of sale: supplied in non-sterile packaging. They must be cleaned, disinfected and sterilised before use in order to prevent infections.

Liability and warranty: the warranty is not valid if used with implants that do not belong to the IML SA system.

Specific use: intended exclusively for use with IML SA dental implants.

MATERIALS AND COMPLIANCE:

The instruments are made from materials selected to ensure strength, precision and safety, in accordance with Directive 93/42/EEC and European Regulation 2017/745.
The packaging bears an identification code, description and batch number, which are essential for traceability and for any clinical communications. Most devices are also identified by permanent laser marking.

HANDLING:

- Protection: the use of surgical gloves is mandatory during all stages of handling to prevent bacterial contamination.
- Risks: Failure to comply with cleaning and sterilisation procedures may result in cross-infections, resulting in clinical risks for the patient.

SURGICAL KIT:

The IML SA surgical kit has been designed to ensure ease of use and maximum operational efficiency. Each instrument is clearly identified by screen-printed markings and colour codes, which facilitate recognition and correct operational sequence during the surgical procedure.

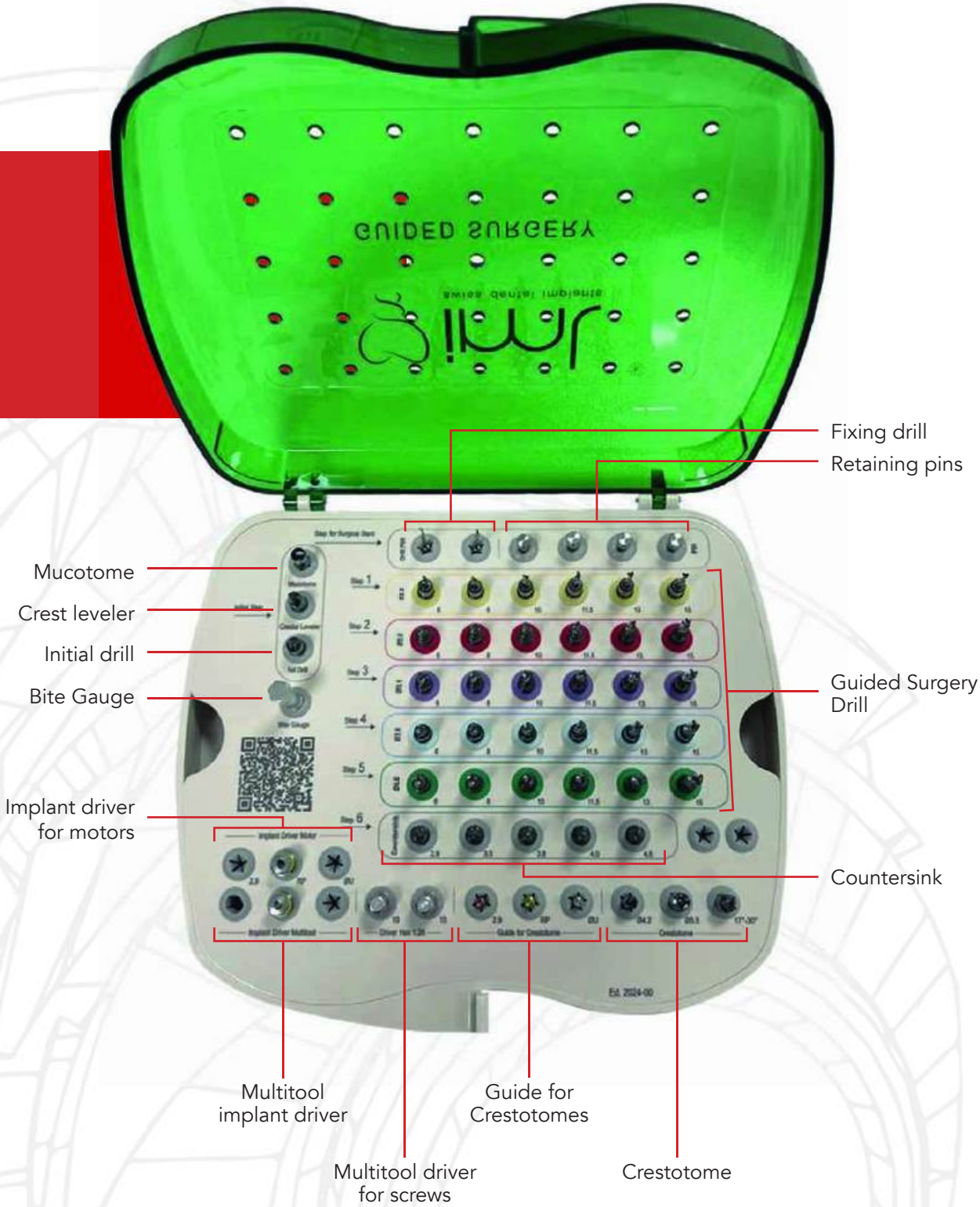
The kit includes instruments suitable for placing dental implants of various sizes (height 6–15 mm, maximum diameter 4.6 mm).

Conditions of sale: supplied in non-sterile packaging.

Warning: before use, all components must be thoroughly cleaned, disinfected and sterilised to ensure maximum patient safety.

SURGICAL KIT - GUIDED SURGERY

KIT-GUIDED



Items supplied non-sterile.

GUIDED BOX FOR SURGERY INSTRUMENTS

BOX-CG

GUIDED BITE GAUGE

BITGA

This mouth aperture gauge simulates the maximum length of the Guided Surgery Kit drills using a graduated scale and must be used prior to CT/CBCT examination of the patient.

The size of the hexagon at the base of the instrument reproduces the size of the hexagon of the guide cannula and is incorporated into the resin of the surgical guide.

GUIDED CRESTAL LEVELER

GCL-01

The crest leveler is a surgical instrument used to smooth the surface of the bone crest before preparing the implant site. Its main function is to eliminate any discontinuities or irregularities in the bone that could cause unwanted deviations when using drills.

Levelling the crest creates a more stable and uniform base that allows for more precise drilling, improving the implant axis and reducing the risk of errors during insertion.

GUIDED MUCOTOME

GMU-01

This instrument performs a 4.9 mm diameter mucotomy prior to the passage of the drills in flapless surgical procedures. In cases where there is a small amount of keratinised gingiva, it is advisable not to use the mucotome but to create a flap at the implant site.

The mucotome is made of hardened DLC-coated surgical steel and has special notches spaced 1 mm apart to help the surgeon determine the height of the soft tissue.

Product images may not correspond to the actual product.

GUIDED PIN-FIXING DRILL Ø1.5

GFF15

The drill for retaining pins, made of hardened DLC-coated surgical steel, has a sharp tip and is atraumatic at the edges. The drill must pass all the way through the cannula to ensure optimal pin retention.

GUIDATA STARTING DRILL

GFI-01

The initial drill, made of hardened DLC-coated surgical steel, removes the mucous rim and prepares the cortical bone for the passage of the first drill. The initial drill is inserted as far as it will go through the surgical guide.

GUIDED SURGERY DRILLS

Implant ø \ Implant H	6	8	10	11.5	13	15	18
2.0	GFR20-6	GFR20-8	GFR20-10	GFR20-11.5	GFR20-13	GFR20-15	GFR20-18
2.8	GFR28-6	GFR28-8	GFR28-10	GFR28-11.5	GFR28-13	GFR28-15	-
3.1	GFR31-6	GFR31-8	GFR31-10	GFR31-11.5	GFR31-13	GFR31-15	-
3.6	GFR36-6	GFR36-8	GFR36-10	GFR36-11.5	GFR36-13	GFR36-15	-
4.0	GFR40-6	GFR40-8	GFR40-10	GFR40-11.5	GFR40-13	GFR40-15	-

The depth drills, made of hardened DLC-coated surgical steel, handle the initial preparation (diameter 2.0 mm) of the implant site for implants with lengths of 6 - 8 - 10 - 11.5 - 13 - 15 mm.

The notch visible on the guide cylinder is 1 mm away from the stop and provides a visual indication when a reduced height osteotomy is required.

All drills are colour-coded with a ring for easy identification of the drill diameter.

Product images may not correspond to the actual product.

GUIDED MOULD FIXING PIN

GPF-01

The retaining pin secures the surgical guide in place. The pin must be pushed all the way in.

IML MULTITOOL DRIVER FOR SCREWS

H	
10	15
CCIV-10	CCIV-15

The manual drivers are designed to be used to connect the guided protection screws for the crestotome and the connection screws contained in the implant driver.
The drivers are 1.26 hexagonal and are compatible with all the screws in the IML range.

GUIDED COUNTERSINK

Ø				
2.9	3.5	3.8	4.0	4.5
GCK29	GCK35	GCK38	GCK40	GCK45

Countersinks complete the preparation of the implant site, to be managed according to the implant and bone density.

The notch visible on the guide cylinder is 1 mm away from the stop and provides a visual indication when a reduced height osteotomy is required.

Product images may not correspond to the actual product.

CC RP GUIDED MULTITOOL RETENTIVE IMPLANT DRIVER

CCIB-GUID/N

The multitool implant driver is used manually with a ratchet, connects to the implant and guides the implant in the correct direction and depth through the surgical guide. Thanks to the hexagonal reference on the implant driver, it is also possible to check the position of the implant connection through the surgical guide.

The implant drivers supplied in the surgical kit are made of surgical steel, which makes them more resistant to wear and tear. The implant drivers work directly on the implant connection, reducing problems with screw loosening.

CC NP GUIDED MULTITOOL RETENTIVE IMPLANT DRIVER

CCIB29-GUID/N

The multitool implant driver is used manually with a ratchet, connects to the implant and guides the implant in the correct direction and depth through the surgical guide. Thanks to the hexagonal reference on the implant driver, it is also possible to check the position of the implant connection through the surgical guide.

The implant drivers supplied in the surgical kit are made of surgical steel, which makes them more resistant to wear and tear. The implant drivers work directly on the implant connection, reducing problems with screw loosening.

HEX RP GUIDED MULTITOOL RETENTIVE IMPLANT DRIVER

SFYS094RP

The multitool implant driver is used manually with a ratchet, connects to the implant and guides the implant in the correct direction and depth through the surgical guide. Thanks to the hexagonal reference on the implant driver, it is also possible to check the position of the implant connection through the surgical guide.

The implant drivers supplied in the surgical kit are made of surgical steel, which makes them more resistant to wear and tear. The implant drivers work directly on the implant connection, reducing problems with screw loosening.

Product images may not correspond to the actual product.

CC RP GUIDED MOTOR RETENTIVE IMPLANT DRIVER

CCIB-GUIDMM/N

The implant driver for motors is designed to be connected to the surgical motor handpiece. It connects to the implant and guides the implant in direction and depth through the surgical guide. Thanks to the hexagonal reference on the implant driver, it is also possible to check the position of the implant connection through the surgical guide.

The implant drivers supplied in the surgical kit are made of surgical steel, which makes them more resistant to wear and tear. The implant drivers work directly on the implant connection, reducing problems with screw loosening.

CC NP GUIDED MOTOR RETENTIVE IMPLANT DRIVER

CCIB29-GUIDMM/N

The implant driver for motors is designed to be connected to the surgical motor handpiece. It connects to the implant and guides the implant in direction and depth through the surgical guide. Thanks to the hexagonal reference on the implant driver, it is also possible to check the position of the implant connection through the surgical guide.

The implant drivers supplied in the surgical kit are made of surgical steel, which makes them more resistant to wear and tear. The implant drivers work directly on the implant connection, reducing problems with screw loosening.

HEX RP GUIDED MOTOR RETENTIVE IMPLANT DRIVER

SFYS096RP

The implant driver for motors is designed to be connected to the surgical motor handpiece. It connects to the implant and guides the implant in direction and depth through the surgical guide. Thanks to the hexagonal reference on the implant driver, it is also possible to check the position of the implant connection through the surgical guide.

The implant drivers supplied in the surgical kit are made of surgical steel, which makes them more resistant to wear and tear. The implant drivers work directly on the implant connection, reducing problems with screw loosening.

Product images may not correspond to the actual product.

CC RP BONE CUTTER GUIDE

CC RP

GCST

Connect the protection screw directly to the implant and proceed with the guided removal of excess bone portions using bone drills.
Anodised according to platform: CC RP - Grey

CC NP BONE CUTTER GUIDE

CC NP

GCST29

Connect the protection screw directly to the implant and proceed with the guided removal of excess bone portions using bone drills.
Anodised according to platform: CC NP - Pink

HEX RP BONE CUTTER GUIDE

HEX RP

SFYS076RP

Connect the protection screw directly to the implant and proceed with the guided removal of excess bone portions using bone drills.
Anodised according to platform: HEX RP - Yellow

IML BONE CUTTER

Ø	
4.2	5.5
SFYS078	SFYS079

Used to remove residual crestal bone for correct positioning of the MUA and straight abutments.
To be used AFTER removal of the surgical guide.

Product images may not correspond to the actual product.

IML BONE CUTTER 17°-30°

SFYS080

To be used AFTER the cylindrical crestotome for the correct positioning of angled MUA and abutments.

GUIDED GUIDE BUSH Ø5

GBG50

Guide drill stops are red anodised titanium cylinders (GBG50) that are embedded in the polymer of the surgical template to guide the rotary instruments during preparation, so that they maintain the working axis programmed with the planning software and provide a reliable physical stop, approximately 9.00 mm from the plane of the implant connection platform for all instruments.

IML produces indexed drill stops with an upper hexagon, which allows the previously planned implant connection positioning to be respected using special software.

GUIDED PIN GUIDE BUSH

GBG-01

DYNAMOMETRIC RATCHET 10-70 Ncm

DN-U

The Torque Ratchet is used for the manual stage of implant insertion. Make sure that the flat face of the hexagon on the fitter lines up with the flat face of the hexagon on the guide cannula head, in accordance with the implant's virtual planning.

Product images may not correspond to the actual product.

DRILLING PROTOCOL

FOR GUIDED SURGERY

SCAN THE QRCODE

Our prosthetic systems are based on the careful design of connection platforms, which are designed to ensure stability, precision and versatility.

All our implants and prosthetic components are based on an internal hexagon connection, designed to ensure stability, precision coupling and long-term safety.
The internal hexagon allows for optimal distribution of masticatory loading and facilitates correct positioning of components, offering benefits in both clinical and laboratory settings.

We have defined two different platforms based on the diameter of the implant:

NP **Platform** (Narrow Platform)

· Connection with internal hexagon Ø 1.90 mm
· 5° cone ensures perfect seal and closure
· Despite the Narrow platform, the IML team has developed an extremely strong connection with M1.6 internal threading.

RP **Platform** (Regular Platform)

· Connection with internal hexagon Ø 2.20 mm
· 6° cone ensures perfect seal and closure
· Extremely resistant connection with M1.8 internal thread.

\CC/ NP — Conical Connection **Narrow Platform** — Ø2.9, Ø3.3

\CC/ RP — Conical Connection **Regular Platform** — Ø3.3, Ø3.8, Ø4.0, Ø5.5

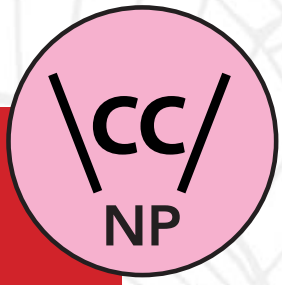
The definition of the platforms and their respective connections forms the basis of a complete prosthetic system, designed to offer versatile and reliable solutions in every clinical scenario. Thanks to this clear and well-organised structure, it is possible to accurately select the most suitable components, optimising workflows and ensuring high performance.

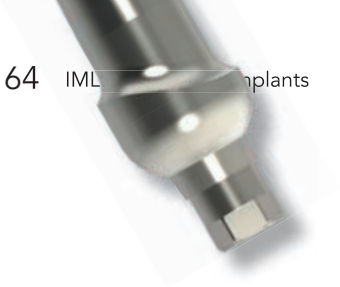
Mechanical tests conducted at universities and specialised academic facilities have confirmed the high strength of the connection, with excellent results. All data and technical reports are available and can be consulted upon request.

On the following pages, you will find the complete range of prosthetic components, including abutments, healing screws and laboratory solutions, designed to meet every rehabilitation need.

CC NP

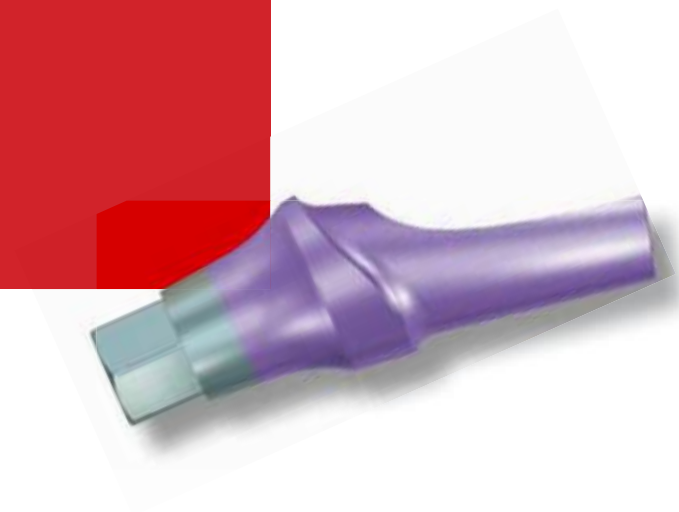
CONICAL CONNECTION NARROW PLATFORM





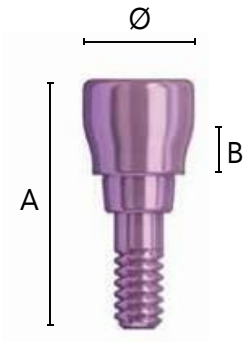
PROSTHETIC PARTS

CC NP



CC NP HEALING SCREW

H	1	2	3	4	5
CC NP	MGI29-1	MGI29-2	MGI29-3	MGI29-4	MGI29-5
A	6,85	7,85	8,85	9,95	10,85
B	0,90	1,90	2,90	3,90	4,90
Ø	3,50	3,50	3,50	3,50	3,50

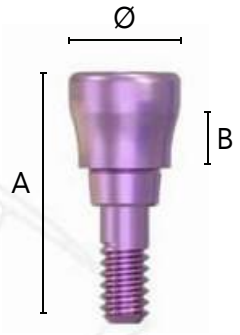


UNIT OF MEASUREMENT: MILLIMETERS (mm)

CC NP SHIFT HEALING SCREW

H	1	2	3	4	5
CC NP	MGI29-21	MGI29-22	MGI29-23	MGI29-24	MGI29-25
A	6,85	7,85	8,85	9,85	10,85
B	1,20	2	2,80	3,80	4,80
Ø	3,50	3,50	3,50	3,50	3,50

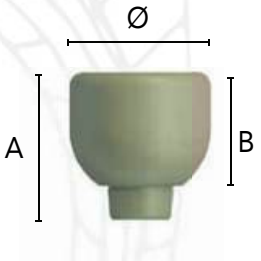
H	7	9
CC NP	MGI29-27	MGI29-29
A	12,85	14,85
B	6,80	8,80
Ø	3,50	3,50



UNIT OF MEASUREMENT: MILLIMETERS (mm)

CC NP HEALING SCREW FOR PEEK BRIDGES

CC NP	MGI29-99
A	5,20
B	4
Ø	5



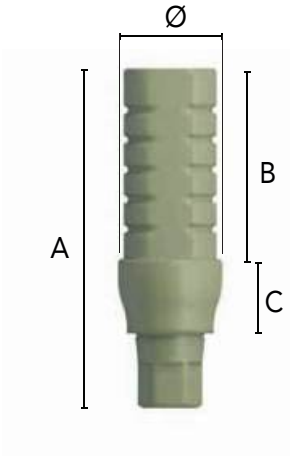
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-K
FOR DETAILS, PLEASE SEE PAGE 79

Product images may not correspond to the actual product.

CC NP PEEK TEMPORARY ABUTMENT

MDI29-100

A	11,40
B	6,40
C	2,50
Ø	3,50

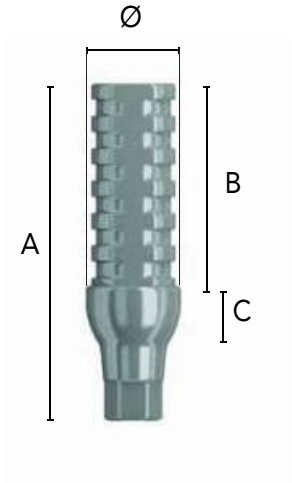


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-K
FOR DETAILS, PLEASE SEE PAGE 79

CC NP TEMPORARY NON-ROTATING STRAIGHT ABUTMENT

MDI29-101

A	12,50
B	7,50
C	2,40
Ø	3,50

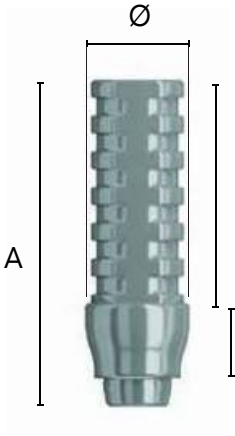


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-K
FOR DETAILS, PLEASE SEE PAGE 79

CC NP TEMPORARY ROTATING ABUTMENT

MDI29R-101

A	10.95
B	7.5
C	2.5
Ø	3.5



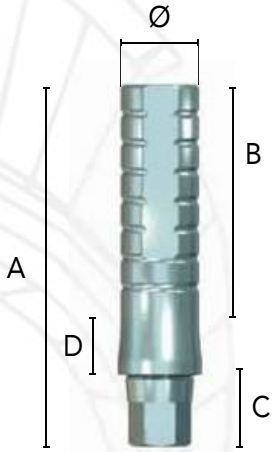
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VT29-K
FOR DETAILS, PLEASE SEE PAGE 79

CC NP PRA ABUTMENT

H 2

MDI29-PRA

A	12,50
B	8,0
C	3,0
D	2,0
Ø	2,70



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VT29-EASY
FOR DETAILS, PLEASE SEE PAGE 79

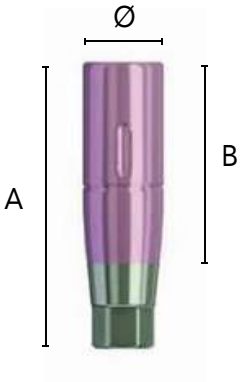
Product images may not correspond to the actual product.

CC NP SLIM STRAIGHT ABUTMENT

H	0 ●

MDI29-013

A	10
B	7,40
Ø	2,80



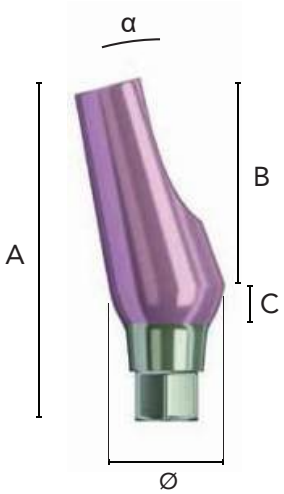
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-L
FOR DETAILS, PLEASE SEE PAGE 79

CC NP 15° ANGLED ABUTMENT H0

H	0 ●

MI2915-0

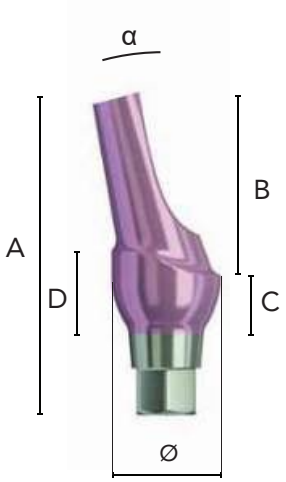
A	10,40
B	6,60
C	1,21
Ø	3,30
α	15°



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-L
FOR DETAILS, PLEASE SEE PAGE 79

CC NP 15° ANGLED AESTHETIC ABUTMENT

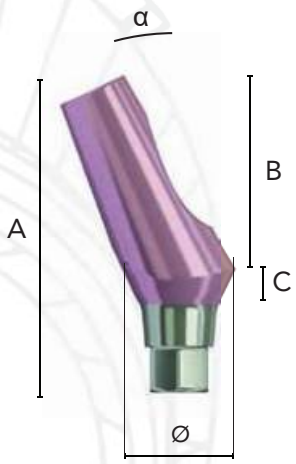
H	1	2	3	4
	MI2915-1	MI2915-2	MI2915-3	MI2915-4
A	9,40	10,40	11,40	12,40
B	5,80	5,80	5,80	5,80
C	1	2	3	4
D	1,70	2,70	3,70	4,70
Ø	3,50	3,50	3,50	3,50
α	15°	15°	15°	15°



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VT29-S
= CODE VT29-L
FOR DETAILS, PLEASE SEE PAGE 79

CC NP 25° ANGLED ABUTMENT H0

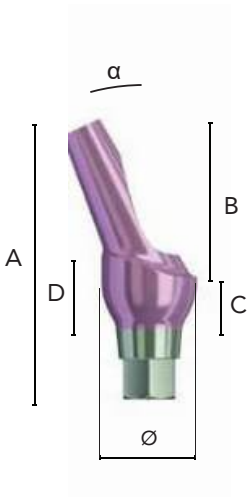
H	0
	MI2925-0
A	10,40
B	6,25
C	1,50
Ø	3,30
α	25°



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VT29-L
FOR DETAILS, PLEASE SEE PAGE 79

CC NP 25° ANGLED AESTHETIC ABUTMENT

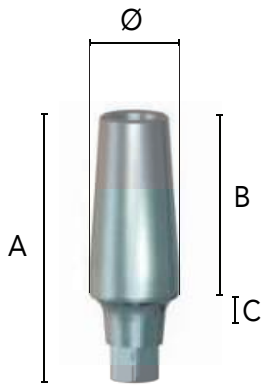
H	1	2	3	4
	MI2925-1	MI2925-2	MI2925-3	MI2925-4
A	9,40	10,40	11,40	12,40
B	5,80	6,25	7,10	7,90
C	1	2	3	4
D	0,80	1,80	2,80	3,80
Ø	3,50	3,50	3,50	3,50
α	25°	25°	25°	25°



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VT29-S
= CODE VT29-L
FOR DETAILS, PLEASE SEE PAGE 79

CC NP SHIFT STRAIGHT ABUTMENT

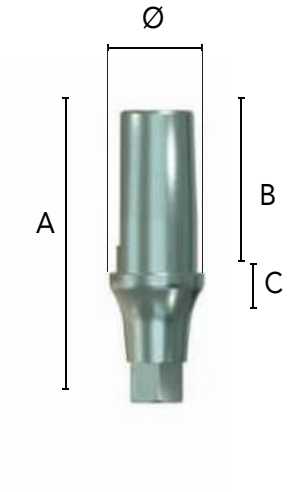
H	0
	MDI29-300
A	10,80
B	7,25
C	1
Ø	3,50



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VT29-EASY
FOR DETAILS, PLEASE SEE PAGE 79

CC NP SHIFT STRAIGHT ABUTMENT

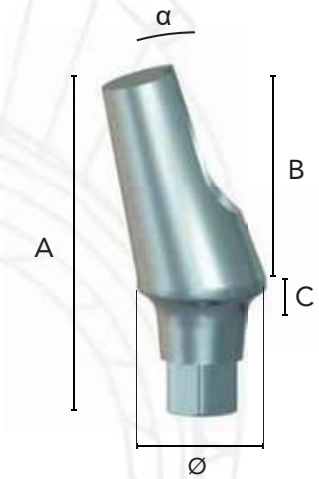
H	1 ●	2 ●	3 ●	4 ●
	MDI29-301	MDI29-302	MDI29-303	MDI29-304
A	9,80	10,80	11,80	12,80
B	6	6	6	6
C	1,25	2,25	3,25	4,25
Ø	3,50	3,50	3,50	3,50



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-EASY
FOR DETAILS, PLEASE SEE PAGE 79

CC NP SHIFT 15° ANGLED ABUTMENT

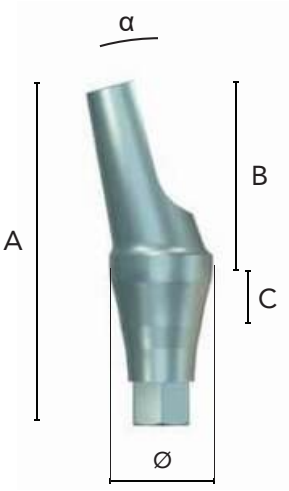
H	0 ●
	MI2915-300
A	9,70
B	6,15
C	1
Ø	3,50
α	15°



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-EASY
FOR DETAILS, PLEASE SEE PAGE 79

CC NP SHIFT 15° ANGLED ABUTMENT

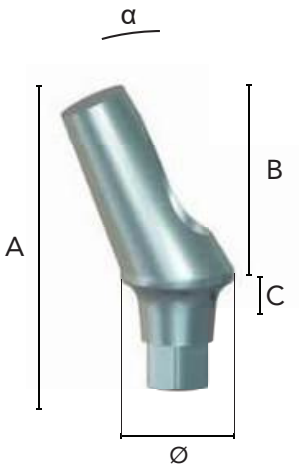
H	1 ●	2 ●	3 ●	4 ●
	MI2915-301	MI2915-302	MI2915-303	MI2915-304
A	9,70	10,70	11,70	12,70
B	5,90	5,90	5,90	5,90
C	1,25	2,25	3,25	4,25
Ø	3,50	3,50	3,50	3,50
α	15°	15°	15°	15°



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-EASY
FOR DETAILS, PLEASE SEE PAGE 79

CC NP SHIFT 25° ANGLED ABUTMENT

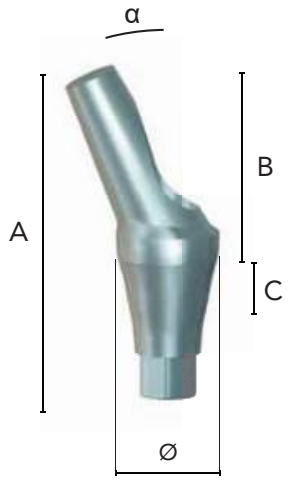
H	0 ●
	MI2925-300
A	9,70
B	5,90
C	1,25
Ø	3,50
α	25°



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-EASY
FOR DETAILS, PLEASE SEE PAGE 79

CC NP SHIFT 25° ANGLED ABUTMENT

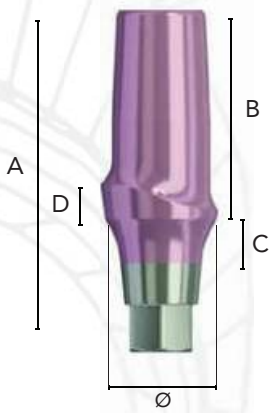
H	1 ●	2 ●	3 ●	4 ●
	MI2925-301	MI2925-302	MI2925-303	MI2925-304
A	9,70	10,70	11,70	12,70
B	5,90	5,90	5,90	5,90
C	1,25	2,25	3,25	4,25
Ø	3,50	3,50	3,50	3,50
α	25°	25°	25°	25°



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-EASY
FOR DETAILS, PLEASE SEE PAGE 79

CC NP STRAIGHT AESTHETIC SHIFT ABUTMENT

H	1 ●	2 ●	3 ●	4 ●
	MDI29-21	MDI29-22	MDI29-23	MDI29-24
A	9,80	10,80	11,80	12,80
B	6,30	6,30	6,30	6,30
C	1	2	3	4
D	1,80	2,80	3,80	4,80
Ø	3,40	3,40	3,40	3,40

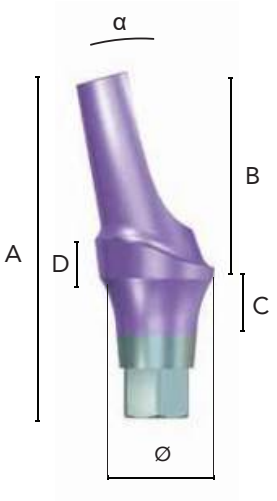


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-L
FOR DETAILS, PLEASE SEE PAGE 79

Product images may not correspond to the actual product.

CC NP 15° ANGLED AESTHETIC SHIFT ABUTMENT

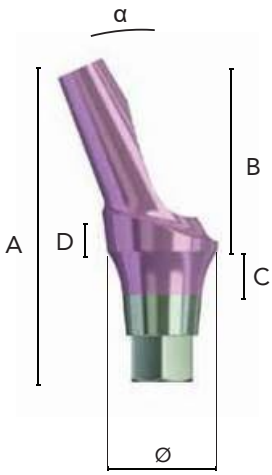
H	1	2	3	4
	MI2915-21	MI2915-22	MI2915-23	MI2915-24
A	9,40	10,40	11,40	12,40
B	5,85	5,85	5,85	5,85
C	1	2	3	4
D	1,75	2,75	3,75	4,75
Ø	3,40	3,40	3,40	3,40
α	15°	15°	15°	15°



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-S
● = CODE VT29-L
FOR DETAILS, PLEASE SEE PAGE 79

CC NP 25° ANGLED AESTHETIC SHIFT ABUTMENT

H	1	2	3	4
	MI2925-21	MI2925-22	MI2925-23	MI2925-24
A	9,40	10,40	11,40	12,40
B	5,85	5,85	5,85	5,85
C	1	2	3	4
D	1,95	2,95	3,95	4,95
Ø	3,40	3,40	3,40	3,40
α	25°	25°	25°	25°



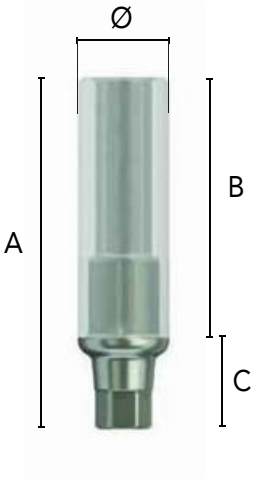
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-S
● = CODE VT29-L
FOR DETAILS, PLEASE SEE PAGE 79

Product images may not correspond to the actual product.

CC NP NON-ROTATING Cr/Co SHIFT BASE CALCINABLE ABUTMENT

MDI29-72

A	12
B	10
C	2
Ø	3,50

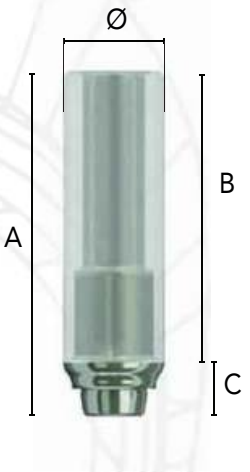


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-EASY
FOR DETAILS, PLEASE SEE PAGE 79

CC NP ROTATING Cr/Co SHIFT BASE CALCINABLE ABUTMENT

MDI29-73

A	11,95
B	10
C	1,95
Ø	3,50

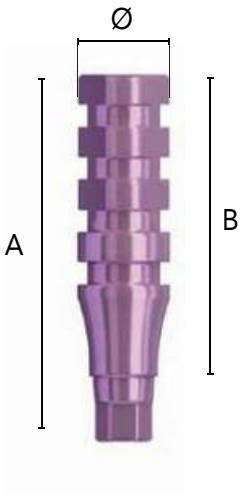


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-EASY
FOR DETAILS, PLEASE SEE PAGE 79

Product images may not correspond to the actual product.

LAB COMPONENTS

CC NP OPEN TRAY IMPRESSION COPING

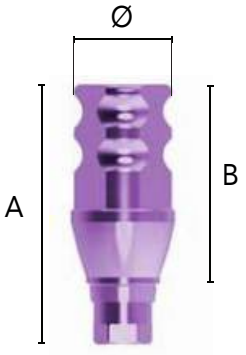


TRA29-U

A	14
B	11,50
Ø	3,50

UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-S
FOR DETAILS, PLEASE SEE PAGE 79

CC NP CLOSED TRAY IMPRESSION COPING

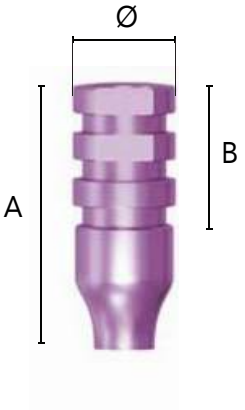


TRA29-C

A	12,10
B	9,60
Ø	3,50

UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITI29-CT
FOR DETAILS, PLEASE SEE PAGE 79

CC NP DISPARALLELISM IMPRESSION COPING



TRA29-D

A	11,30
B	6
Ø	4,20

UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITI29-DISP
FOR DETAILS, PLEASE SEE PAGE 79
(THREE ASSEMBLED COMPONENTS)

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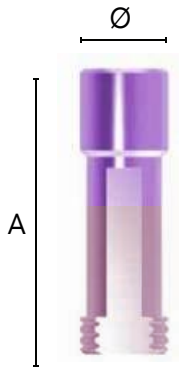
CC NP IMPLANT REPLICA

ANI-29

A	13
Ø	3

UNIT OF MEASUREMENT: MILLIMETERS (mm)



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SPARE CONNECTING SCREWS

CC NP CONNECTING SCREW FOR OPEN TRAY IMPRESSION COPING (5 PCS)

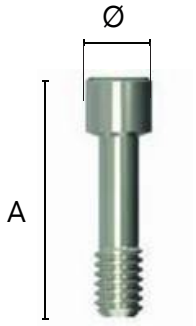
SPARE

\cc/ NP

VITI29-S

A	22,05
Ø	4,10

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6



CC NP CONNECTING SCREW FOR OPEN TRAY IMPRESSION COPING H20 (5 PCS)

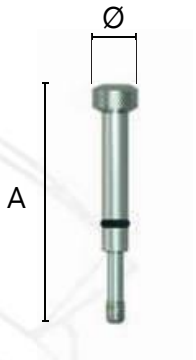
SPARE

\cc/ NP

VITI29-L

A	27,05
Ø	4,10

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6



CC NP CONNECTING SCREW FOR PEEK ABUTMENT (5 PCS)

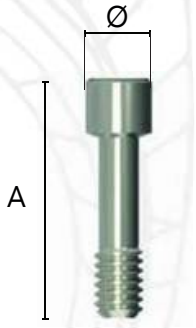
SPARE

\cc/ NP

VT29-K

A	8,15
Ø	2,05

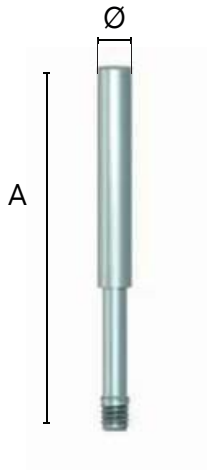
UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6



Product images may not correspond to the actual product.

CC NP DISPARALLELISM CONNECTING SCREW FOR IMPRESSION COPING (5 PCS)

SPARE



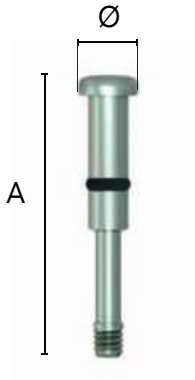
VITI29-DISP

A	20,90
Ø	2,05

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

CC NP CONNECTING SCREW FOR CLOSED TRAY IMPRESSION COPING (5 PCS)

SPARE



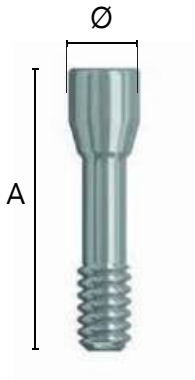
VITI29-CT

A	15,20
Ø	2,60

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

CC NP LONG CONNECTION SCREW FOR ABUTMENTS (5 PIECES)

SPARE



VT29-L

A	8,15
Ø	2,05

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

CC NP SHORT CONNECTING SCREW FOR ABUTMENT (5 PCS)

SPARE

VT29-S

A	7,25
Ø	2,05

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

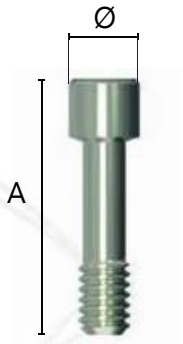
CC NP CONNECTING SCREW FOR SHIFT ABUTMENTS (5 PCS)

SPARE

VT29-EASY

A	7,95
Ø	2

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6



CC NP SHORT CONNECTING SCREW FOR ABUTMENT - PINK

SPARE

VT29-SP

A	7,25
Ø	2,05

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

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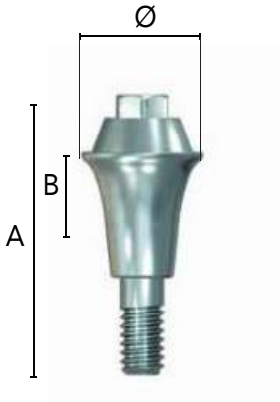
MUA

MULTI UNIT ABUTMENT

CC NP SHIFT STRAIGHT MUA

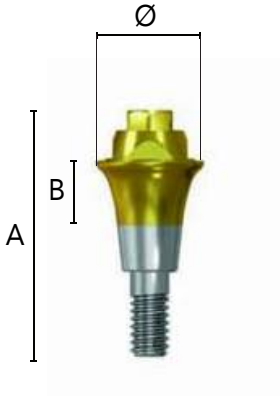
H	1	2	3	4	5
\cc/ NP	CDI29-1	CDI29-2	CDI29-3	CDI29-4	CDI29-5
A	9,10	10	11	12	13
B	1	2	3	4	5
Ø	4,80	4,80	4,80	4,80	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
SOLD WITH CARRIER

CC NP SHIFT STRAIGHT MUA PLUS

H	1	2	3	4	5
\cc/ NP	MUP29-1	MUP29-2	MUP29-3	MUP29-4	MUP29-5
A	8,60	9,60	10,60	11,60	12,60
B	1,50	2,50	3,50	4,50	5,50
Ø	4,80	4,80	4,80	4,80	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
SOLD WITH CARRIER

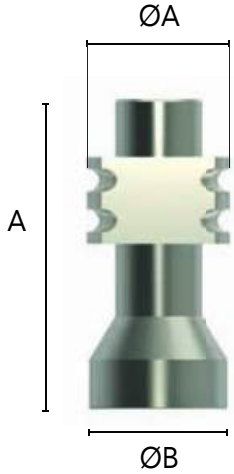
Product images may not correspond to the actual product.

LAB COMPONENTS FOR MUA

MUA OPEN TRAY IMPRESSION COPING

SFYP076

A	10,70
ØA	4,95
ØB	4,80

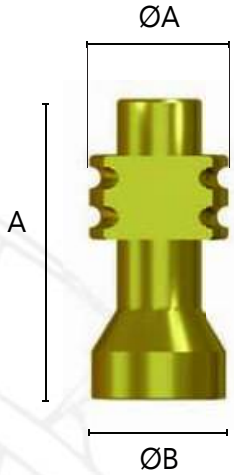


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV010
FOR DETAILS, PLEASE SEE PAGE 92

MUA PLUS ROTATING OPEN TRAY IMPRESSION COPING

TRAMU-R

A	10,70
ØA	4,95
ØB	4,80

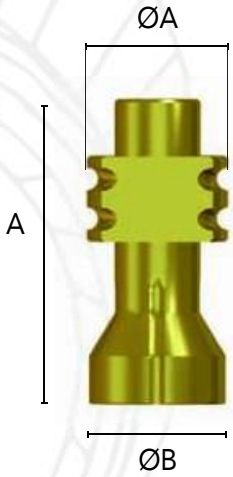


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITIMU-C
FOR DETAILS, PLEASE SEE PAGE 92

MUA PLUS NON-ROTATING OPEN TRAY IMPRESSION COPING

TRAMU-NR

A	10,70
ØA	4,95
ØB	4,80



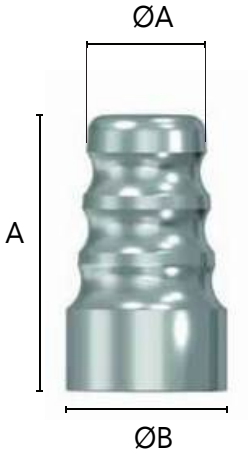
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITIMU-C
FOR DETAILS, PLEASE SEE PAGE 92

Product images may not correspond to the actual product.

MUA TRANSFER CLOSED TRAY

SFYP232

A	10,70
ØA	4,95
ØB	4,80

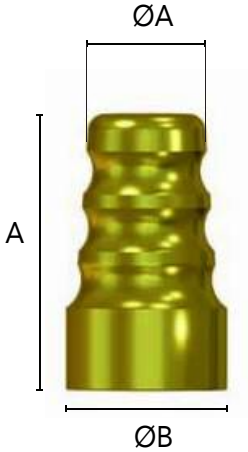


UNIT OF MEASUREMENT: MILLIMETERS (mm)

MUA PLUS ROTATING CLOSED TRAY IMPRESSION COPING

TRACMU-R

A	8,25
ØA	3,50
ØB	4,80

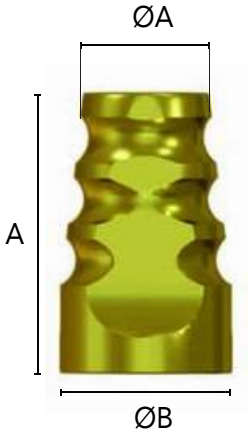


UNIT OF MEASUREMENT: MILLIMETERS (mm)
MONOBLOCK COMPONENT WITH SCREW INCLUDED

MUA PLUS NON-ROTATING CLOSED TRAY IMPRESSION COPING

TRACMU-NR

A	7,80
ØA	3,50
ØB	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITICMU
FOR DETAILS, PLEASE SEE PAGE 92

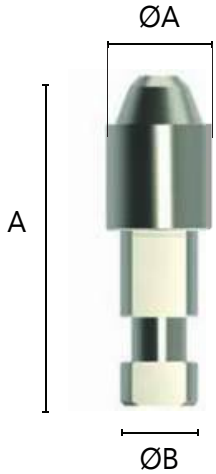
Product images may not correspond to the actual product.

MUA REPLICA

SFYP077

A	15
ØA	4,80
ØB	3,50

UNIT OF MEASUREMENT: MILLIMETERS (mm)

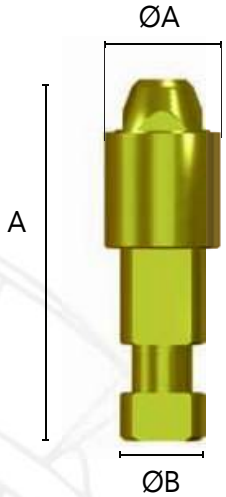


MUA PLUS IMPLANT REPLICA

ANIMU

A	15
ØA	4,80
ØB	3,50

UNIT OF MEASUREMENT: MILLIMETERS (mm)

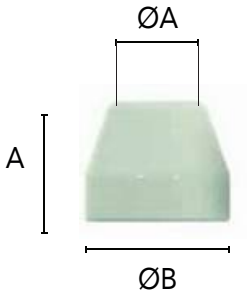


Product images may not correspond to the actual product.

PROSTHETIC PARTS FOR MUA

MUA HEALING CAP

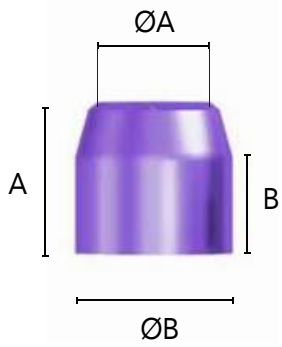
	SFYP075
A	4,60
ØA	4
ØB	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV009
FOR DETAILS, PLEASE SEE PAGE 92
INTERNAL HEXAGON IMPRESSION: 1.26mm

MUA TITANIUM HEALING CAP

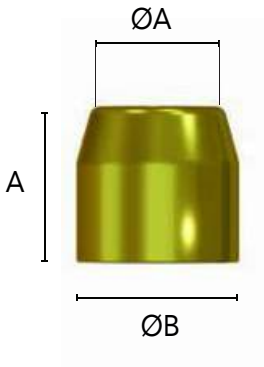
H	0.8	1.5
	SFYP220	SFYP171
A	4,60	4,60
B	2,85	2,95
ØA	4	4
ØB	4,80	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
INTERNAL HEXAGON IMPRESSION: 1.26mm
MONOBLOCK COMPONENT WITH SCREW INCLUDED

MUA PLUS TITANIUM HEALING CAP

	CAPGUMU
A	4,60
ØA	4
ØB	4,80

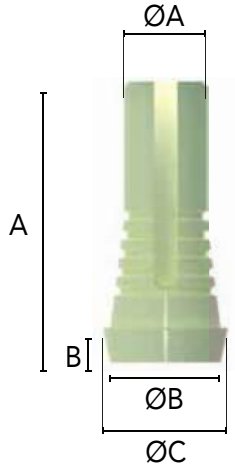


UNIT OF MEASUREMENT: MILLIMETERS (mm)
INTERNAL HEXAGON IMPRESSION: 1.26mm
MONOBLOCK COMPONENT WITH SCREW INCLUDED

Product images may not correspond to the actual product.

MUA PEEK TEMPORARY CYLINDER

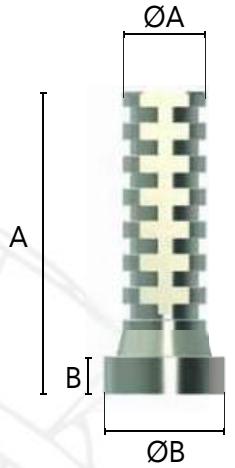
	SFYP101
A	12,20
B	1,50
ØA	3,60
ØB	4,80
ØC	5,40



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV009
FOR DETAILS, PLEASE SEE PAGE 92

MUA TITANIUM CYLINDER

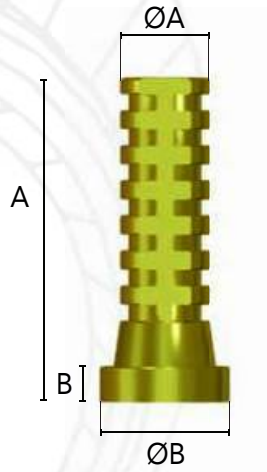
H	0.8 ●	1.5 ●
	SFYP203	SFYP078
A	12	12
B	0,50	1,50
ØA	3,30	3,30
ØB	5,20	5,20



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV009
FOR DETAILS, PLEASE SEE PAGE 92

MUA PLUS ROTATING TITANIUM CYLINDER

	CLMU-R
A	12
B	1,30
ØA	3,30
ØB	4,80

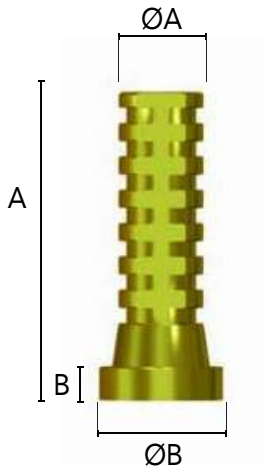


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VIPRO-MU
FOR DETAILS, PLEASE SEE PAGE 92

Product images may not correspond to the actual product.

MUA PLUS TITANIUM NON ROTATING CYLINDER

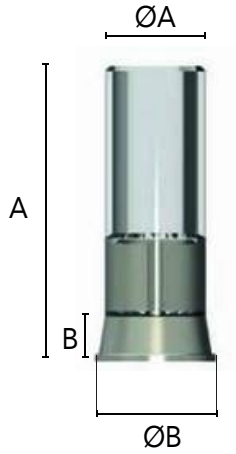
H	0.5	1.3
	CLMU-05NR	CLMU-NR
A	12	12
B	0,50	1,30
ØA	3,30	3,30
ØB	5,20	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VIPRO-MU
FOR DETAILS, PLEASE SEE PAGE 92

MUA Cr/Co BASE CALCINABLE CYLINDER

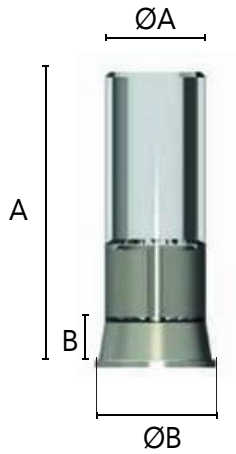
	SFYP100
A	14,80
B	1,80
ØA	4,50
ØB	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV009
FOR DETAILS, PLEASE SEE PAGE 92

MUA PLUS ROTATING Cr/Co BASE CALCINABLE CYLINDER

	CLSMU-R
A	14,80
B	1,80
ØA	4,50
ØB	4,80



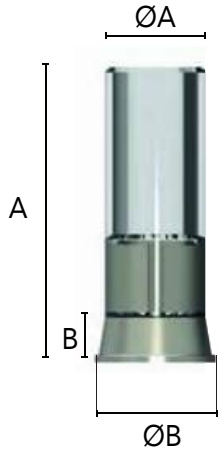
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VIPRO-MU
FOR DETAILS, PLEASE SEE PAGE 92

Product images may not correspond to the actual product.

MUA PLUS NON-ROTATING Cr/Co BASE CALCINABLE CYLINDER

CLSMU-NR

A	14,80
B	1,80
ØA	4,30
ØB	4,80

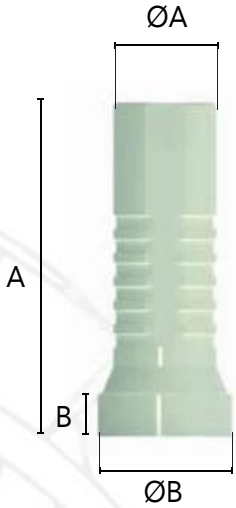


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VIPRO-MU
FOR DETAILS, PLEASE SEE PAGE 92

MUA CALCINABLE CYLINDER

SFYP079

A	12
B	1,50
ØA	3,70
ØB	4,80

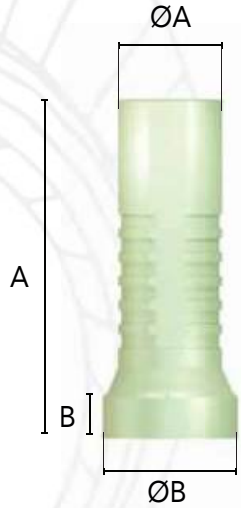


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV009
FOR DETAILS, PLEASE SEE PAGE 92

MUA PLUS ROTATING CALCINABLE CYLINDER

CLCMU-R

A	12
B	1,50
ØA	3,70
ØB	4,80



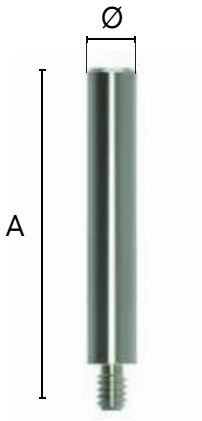
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VIPRO-MU
FOR DETAILS, PLEASE SEE PAGE 92

Product images may not correspond to the actual product.

SPARE CONNECTING SCREWS
FOR MUA

MUA CONNECTION SCREW M1.4 L15 FOR IMPRESSION COPING OPEN TRAY (5 PCS)

SPARE



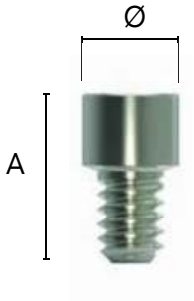
SFYV010

A	15
Ø	2,15

UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.4

MUA CONNECTION SCREW M1.4 FOR PROSTHETICS (5 PCS)

SPARE



SFYV009

A	3,50
Ø	1,99

UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.4

MUA PLUS SHORT SCREW FOR OPEN TRAY IMPRESSION COPING (5 PCS)

SPARE

VITIMU-C

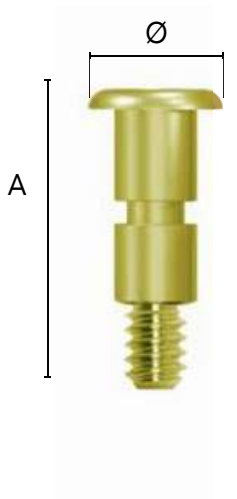
A	15,80
Ø	4,10

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

Product images may not correspond to the actual product.

MUA PLUS SCREW FOR CLOSED TRAY IMPRESSION COPING (5 PCS)

SPARE



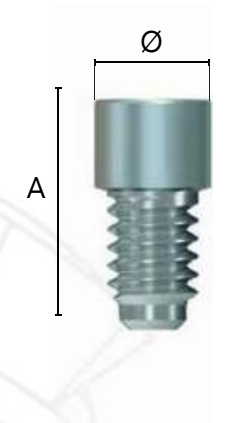
VITICMU

A	7,85
Ø	3,50

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

MUA PLUS CONNECTING SCREW M1.6 FOR PROSTHETICS PARTS (5 PCS)

SPARE



VPRO-MU

A	3,88
Ø	1,99

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

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"FROM DESIGN TO IMPLEMENTATION, EVERY DETAIL COUNTS."

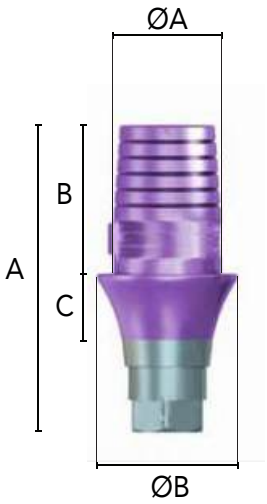
swiss dental implants

CAD-CAM

PROSTHETIC PARTS CAD-CAM

CC NP TBASE SHIFT NON-ROTATING ABUTMENT

H	0.5	1	2	3	4
\cc/ NP	MDI29-55	MDI29-51	MDI29-52	MDI29-56-23	MDI29-57-24
A	8,66	9,16	10,16	11,16	12,16
B	4,66	4,66	4,66	4,66	4,66
C	0,50	1	2	3	4
ØA	2,96	2,96	2,96	2,96	2,96
ØB	3,90	3,90	3,90	3,90	3,90



UNIT OF MEASUREMENT: MILLIMETERS (mm)

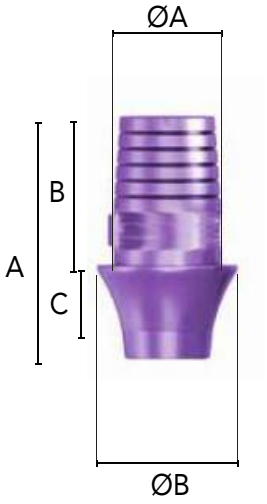
CONNECTION SCREW INCLUDED:

● = CODE VT29-L

FOR DETAILS, PLEASE SEE PAGE 101

CC NP TBASE SHIFT ROTATING ABUTMENT

H	0.5	1	2	3	4
\cc/ NP	MDI29-50	MDI29-53	MDI29-54	MDI29-58-23	MDI29-59-24
A	6,11	6,61	7,61	8,61	9,61
B	4,66	4,66	4,66	4,66	4,66
C	0,50	1	2	3	4
ØA	2,90	2,90	2,90	2,90	2,90
ØB	3,96	3,96	3,96	3,96	3,96



UNIT OF MEASUREMENT: MILLIMETERS (mm)

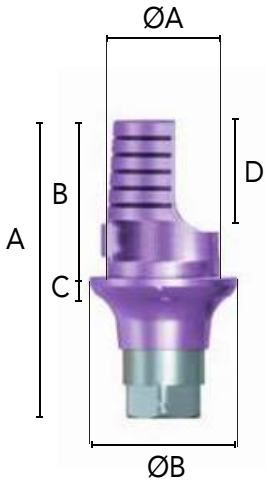
CONNECTION SCREW INCLUDED:

● = CODE VT29-L

FOR DETAILS, PLEASE SEE PAGE 101

CC NP TBASE SHIFT ANGLED NON-ROTATING ABUTMENT

H	0.5	1	2	3	4
\cc/ NP	MDI29-A55	MDI29-A51	MDI29-A52	MDI29-A56-23	MDI29-A57-24
A	7,66	8,16	9,16	10,16	11,16
B	4,66	4,66	4,66	4,66	4,66
C	0,50	1	2	3	4
D	2,95	3	2,95	2,95	2,95
ØA	2,96	2,96	2,96	2,96	2,96
ØB	3,90	3,90	3,90	3,90	3,90



UNIT OF MEASUREMENT: MILLIMETERS (mm)

CONNECTION SCREW INCLUDED:

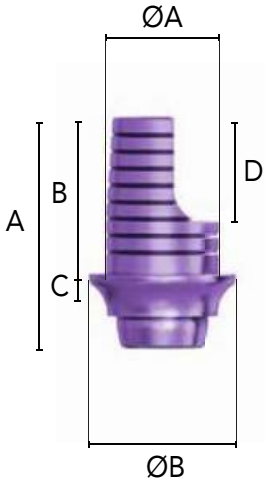
● = CODE VT29-DIN

FOR DETAILS, PLEASE SEE PAGE 101

Product images may not correspond to the actual product.

CC NP TBASE SHIFT ANGLED ROTATING ABUTMENT

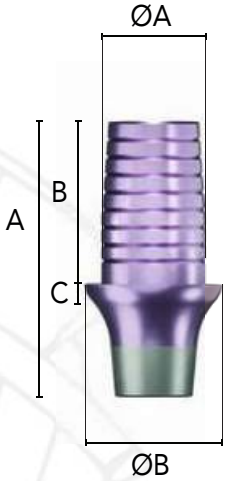
H	0.5	1	2	3	4
CC NP	MDI29-A50	MDI29-A53	MDI29-A54	MDI29-A58-23	MDI29-A59-24
A	6,11	6,61	7,61	8,61	9,61
B	4,66	4,66	4,66	4,66	4,66
C	0,50	1	2	3	4
D	2,95	3	2,95	2,95	2,95
ØA	3,37	3,37	3,37	3,37	3,37
ØB	4,40	4,40	4,40	4,40	4,40



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-DIN
FOR DETAILS, PLEASE SEE PAGE 101

CC NP TBASE SHIFT 360 ABUTMENT

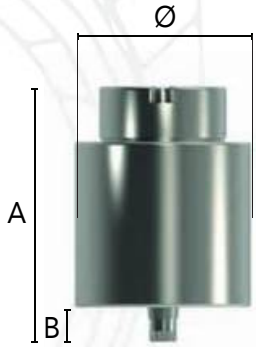
H	0.5	1	2	3	4
CC NP	MDI29-62-20	MDI29-63-21	MDI29-64-22	MDI29-65-23	MDI29-66-24
A	6,36	6,86	7,86	8,86	9,86
B	4,66	4,66	4,66	4,66	4,66
C	0,5	1	2	3	4
ØA	2,96	2,96	2,96	2,96	2,96
ØB	3,90	3,90	3,90	3,90	3,90



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-DIN
FOR DETAILS, PLEASE SEE PAGE 101

CC NP PREMILLED MDK

Ø	11.5	16
CC NP	MDI29-60	MDI29-61
A	23,10	23,10
B	3,10	3,10
Ø	11,50	16

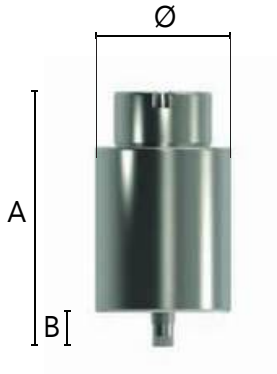


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-PM
FOR DETAILS, PLEASE SEE PAGE 101

Product images may not correspond to the actual product.

CC NP PREMILLED ARM

Ø	10 ●	14 ●
CC NP	MDI29-62-AR	MDI29-69-AR
A	20	20
B	2,70	2,70
Ø	10	14



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT29-PM
FOR DETAILS, PLEASE SEE PAGE 101

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LAB COMPONENTS

CC NP SCANBODY

MDI29-80

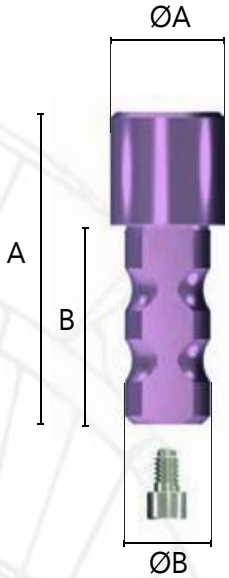
A	15,50
B	11,70
ØA	6
ØB	3,70

UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VT29-SB
FOR DETAILS, PLEASE SEE PAGE 101

CC NP CAD-CAM IMPLANT REPLICA

ANI-29CAD

A	11
B	7
ØA	3,50
ØB	2,70



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VITI29-ANICAD
FOR DETAILS, PLEASE SEE PAGE 101

CC NP SCANBODY COMPACT - TITANIUM

MDI29-81-TI

A	13,50
ØA	5
ØB	4

UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VT29-SB
FOR DETAILS, PLEASE SEE PAGE 101

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SPARE CONNECTING SCREWS
FOR CAD-CAM

CC NP LONG CONNECTING SCREW FOR ABUTMENT (5 PCS)

SPARE

	VT29-L
A	8,15
Ø	2,05

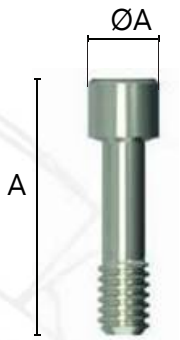
UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

CC NP DYNAMIC CONNECTING SCREW (5 PCS)

SPARE

H	7.6	9.6
	VT29-DIN	VT29-DIN-L
A	7,26	9,60
Ø	2,05	2,27

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

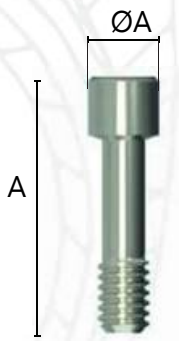


CC NP PREMILLED CONNECTING SCREW (5 PCS)

SPARE

	VT29-PM
A	8
Ø	2,20

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6



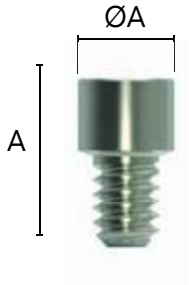
Product images may not correspond to the actual product.

CC NP CONNECTING SCREW FOR SCANBODY (5 PCS)

SPARE

VT29-SB

A	9,60
Ø	2,05



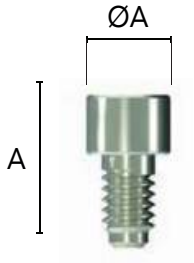
UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

CC NP FIXING SCREW FOR CAD-CAM REPLICA (5 PCS)

SPARE

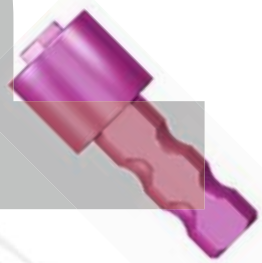
VITI29-ANICAD

A	5,30
Ø	2,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

Product images may not correspond to the actual product.

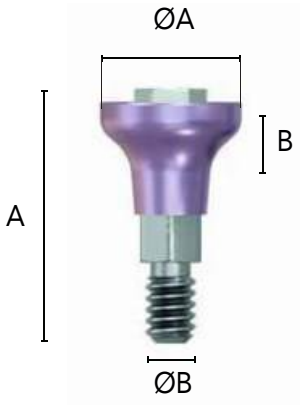


PROSTHETIC

X1

CC NP X1 SHIFT ABUTMENT

H	2.5	3.5
\CC/ NP	MDI29-X1-2	MDI29-X1-3
A	5	6
B	2,50	3,50
ØA	4,40	4,40
ØB	2,23	2,23



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VTX1-NP2.5
= CODE VTX1-NP3.5
FOR DETAILS, PLEASE SEE PAGE 110

IML has developed an innovative prosthetic solution that allows bone-level implants to be transformed into tissue-level implants thanks to the use of an additional component that raises the prosthetic base.

This approach preserves the integrity of the peri-implant soft tissue, avoiding repeated removal of components during the clinical phases and thus promoting more stable and predictable healing.

The main advantages include better management of the emergence profile, reduced risk of microtrauma to the tissue and limited bacterial proliferation thanks to the stabilisation of the implant interface. The system is designed to optimise both the biological and prosthetic aspects, while simplifying clinical procedures.

Product images may not correspond to the actual product.

PROSTHETIC PARTS FOR X1

X1 HEALING SCREW NP

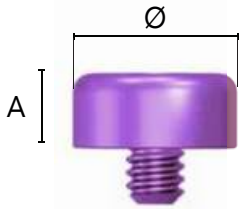
H	2

\cc/ NP

X1GIU-NP2

A	2
Ø	4,40

UNIT OF MEASUREMENT: MILLIMETERS (mm)



X1 TEMPORARY NON-ROTATING ABUTMENT NP

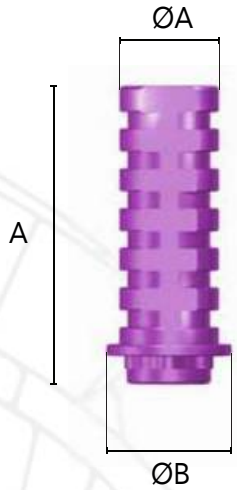
●

\cc/ NP

X1-100NR-NP

A	10,50
ØA	3,50
ØB	4,40

UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VPROX1
FOR DETAILS, PLEASE SEE PAGE 110



X1 TEMPORARY ROTATING ABUTMENT NP

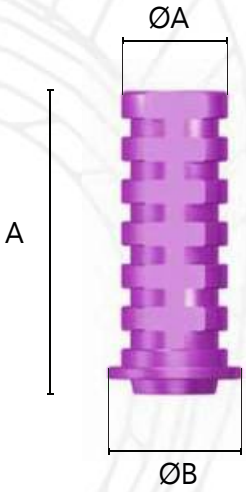
●

\cc/ NP

X1-100R-NP

A	10
ØA	3,50
ØB	4,40

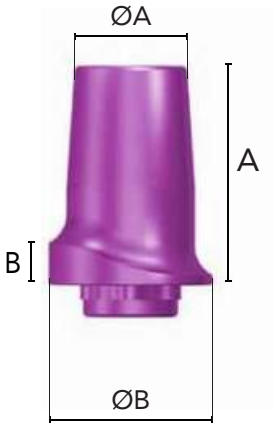
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VPROX1
FOR DETAILS, PLEASE SEE PAGE 110



Product images may not correspond to the actual product.

X1 AESTHETIC NON-ROTATING STRAIGHT ABUTMENT NP

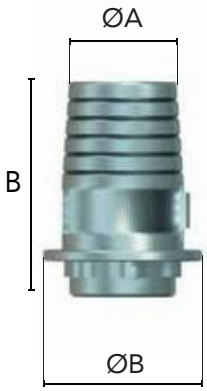
	●
\cc/ NP	X1-MDIUNR-NP
A	7,80
B	1,30
ØA	3
ØB	4,40



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VPROX1
FOR DETAILS, PLEASE SEE PAGE 110

X1 TBASE NON ROTATING ABUTMENT NP

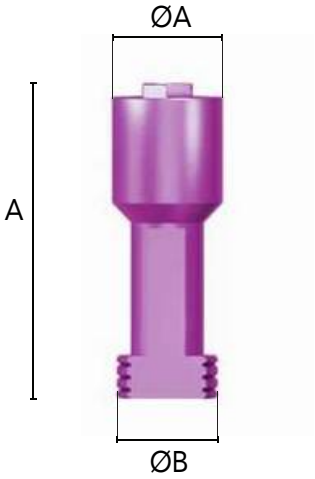
H	0.3 ●	1.3 ●
\cc/ NP	X1-50-NP	X1-51-NP
A	5,96	6,96
ØA	3,37	3,37
ØB	4,40	4,40



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VPRO-X1
FOR DETAILS, PLEASE SEE PAGE 110

X1 IMPLANT REPLICA NP

H	2
\cc/ NP	X1ANI-NP
A	12
ØA	4,40
ØB	3,75



UNIT OF MEASUREMENT: MILLIMETERS (mm)

X1 CAD-CAM IMPLANT REPLICA NP

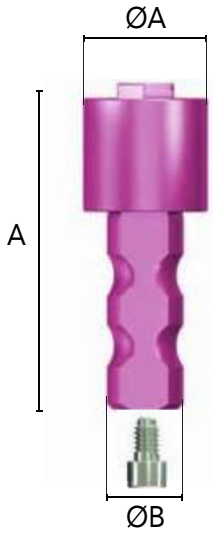
H	2

\cc/ NP

X1-ANICAD-NP

A	11
ØA	4,40
ØB	3,70

UNIT OF MEASUREMENT: MILLIMETERS (mm)



X1 SCANBODY NP

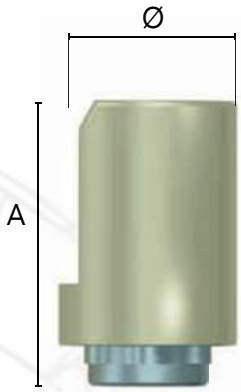
H	2

\cc/ NP

X1SB-NP

A	7
Ø	4,40

UNIT OF MEASUREMENT: MILLIMETERS (mm)



X1 ROTATING OPEN TRAY IMPRESSION COPING NP

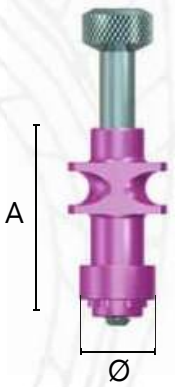
●

\cc/ NP

X1TRA-R-NP

A	10,50
Ø	4,40

UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITI-X1
FOR DETAILS, PLEASE SEE PAGE 110

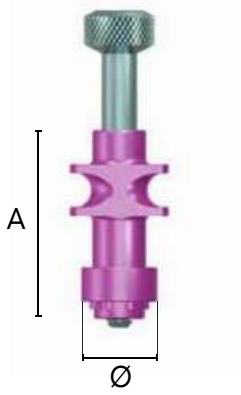


Product images may not correspond to the actual product.

X1 NON-ROTATING OPEN TRAY IMPRESSION COPING NP

X1TRA-NR-NP

A	11
Ø	4,40

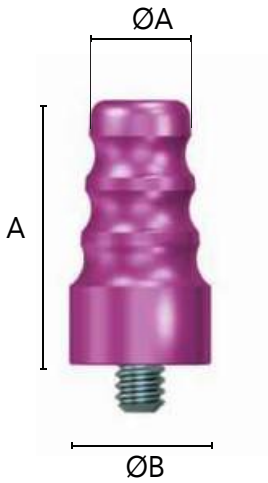


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITI-X1
FOR DETAILS, PLEASE SEE PAGE 110

X1 ROTATING CLOSED TRAY IMPRESSION COPING NP

X1TRA-R-CNP

A	9,75
ØA	3,10
ØB	4,40

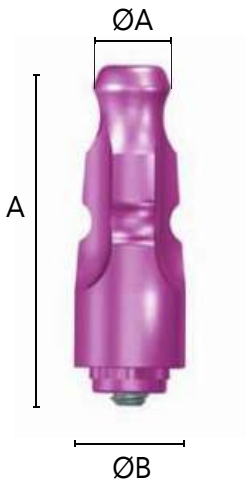


UNIT OF MEASUREMENT: MILLIMETERS (mm)
MONOBLOCK COMPONENT WITH SCREW INCLUDED

X1 NON-ROTATING CLOSED TRAY IMPRESSION COPING NP

X1TRA-NR-CNP

A	13,75
Ø	4,20



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITIX1-C
FOR DETAILS, PLEASE SEE PAGE 110

Product images may not correspond to the actual product.

TOOLS FOR X1

X1 MOTOR DRIVER

AVM-X1

CC NP X1 MULTITOOL DRIVER

CCIB-X1

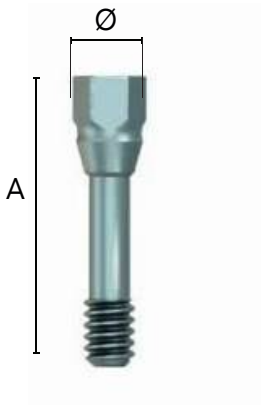
Product images may not correspond to the actual product.

SPARE CONNECTING SCREWS FOR X1

CC NP CONNECTING SCREW FOR X1 ABUTMENT (5 PCS)

SPARE

H	2.5	3.5
	VTX1-NP2.5	VTX1-NP3.5
A	7,95	8,95
Ø	2,05	2,05

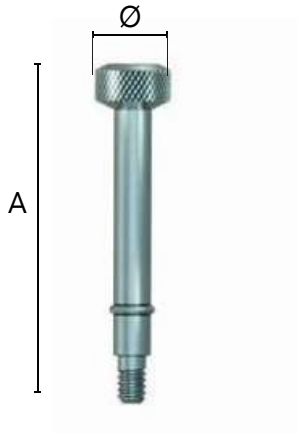


UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

X1 CONNECTING SCREW FOR OPEN TRAY IMPRESSION COPING (5 PCS)

SPARE

	VITI-X1
A	18,50
Ø	4,10

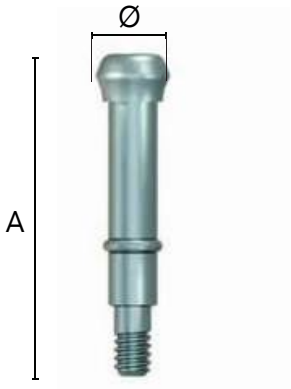


UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

X1 CONNECTING SCREW FOR CLOSED TRAY IMPRESSION COPING (5 PCS)

SPARE

	VITIX1-C
A	13,50
Ø	3,10

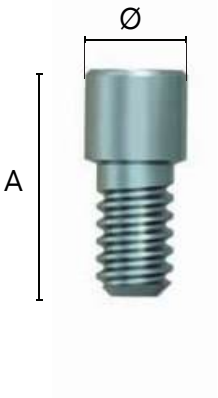


UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

Product images may not correspond to the actual product.

X1 CONNECTING SCREW FOR ABUTMENTS (5 PCS)

SPARE



	VPRO-X1
A	4,45
Ø	2,05

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

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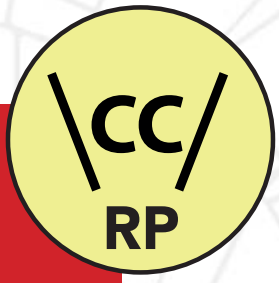
CC RP

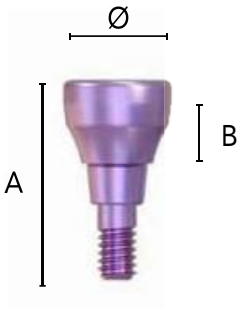
CONICAL CONNECTION REGULAR PLATFORM



PROSTHETIC PARTS

CC RP SHIFT HEALING SCREW

H	1	2	3	4	5
CC RP	MGIU-21	MGIU-22	MGIU-23	MGIU-24	MGIU-25
A	6,85	7,85	8,85	9,85	10,85
B	1,20	2	2,80	3,80	4,80
Ø	3,50	3,50	3,50	3,50	3,50

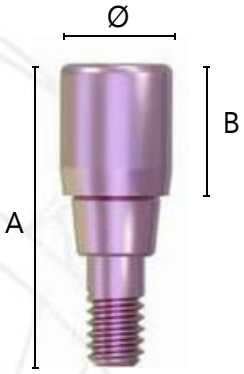


H	7	9
CC RP	MGIU-27	MGIU-29
A	12,85	14,85
B	8	10
Ø	3,50	3,50

UNIT OF MEASUREMENT: MILLIMETERS (mm)

CC RP SLIM HEALING SCREW

CC RP	MGIU-0
A	9,75
B	4
Ø	3,10



UNIT OF MEASUREMENT: MILLIMETERS (mm)

CC RP HEALING SCREW FOR PEEK BRIDGES

CC RP	MGIU-99
A	5,50
B	4
Ø	5,50

UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-K
FOR DETAILS, PLEASE SEE PAGE 132

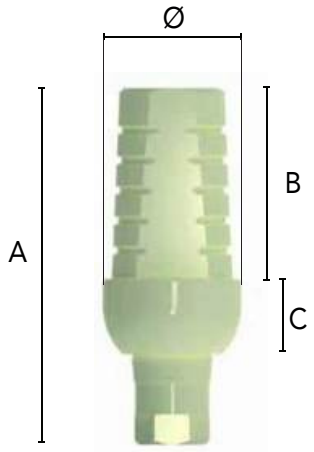
Product images may not correspond to the actual product.

CC RP PEEK TEMPORARY STRAIGHT ABUTMENT

H	0

MDIU-100

A	11,90
B	6,40
C	2,50
Ø	4,60



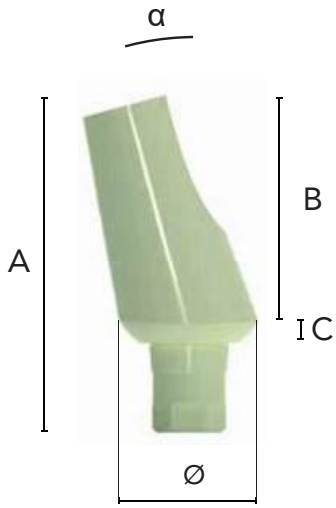
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VT-K
FOR DETAILS, PLEASE SEE PAGE 132

CC RP 15° ANGLED PEEK TEMPORARY ABUTMENT

H	0

MIU15-100

A	11,40
B	7,40
C	1
Ø	4,60
α	15°



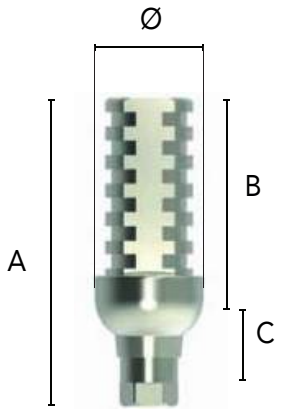
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VT-K
FOR DETAILS, PLEASE SEE PAGE 132

CC RP TEMPORARY STRAIGHT NON ROTATING ABUTMENT

H	0

MDIU-101

A	13
B	7,50
C	2,50
Ø	4,60



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VT29-K
FOR DETAILS, PLEASE SEE PAGE 132

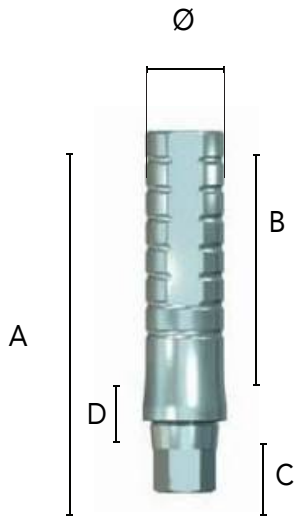
Product images may not correspond to the actual product.

CC RP PRA ABUTMENT

H	2 ●

MDIU-PRA

A	12,95
B	8
C	3,45
D	2
Ø	2,90



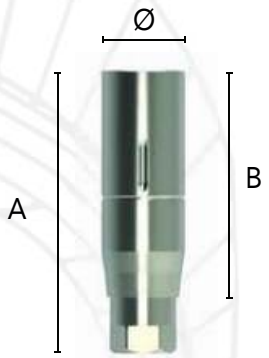
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-EASY
FOR DETAILS, PLEASE SEE PAGE 132

CC RP STRAIGHT SLIM ABUTMENT

H	0 ●

MDIU-013

A	10,50
B	7,55
Ø	3,10

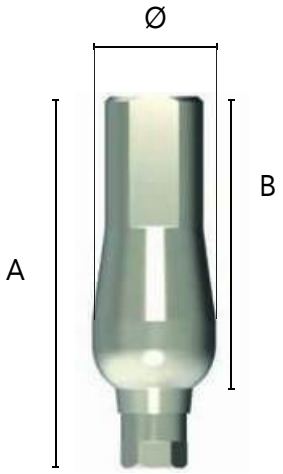


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 132

CC RP STRAIGHT ABUTMENT

H	0 ●

	MDIU-0
A	13,90
B	10,90
Ø	4,60

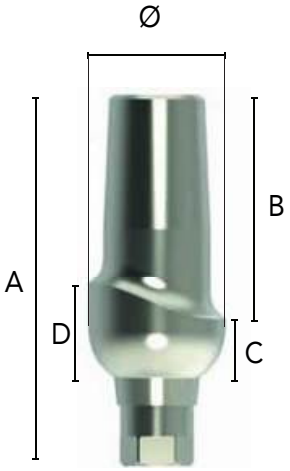


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 132

CC RP AESTHETIC STRAIGHT ABUTMENT

H	1 ●	2 ●	3 ●	4 ●

	MDIU-1	MDIU-2	MDIU-3	MDIU-4
A	11,50	12,50	13,50	14,50
B	7,50	7,50	7,50	7,50
C	1	2	3	4
D	2,15	3,15	4,15	5,15
Ø	4,60	4,60	4,60	4,60



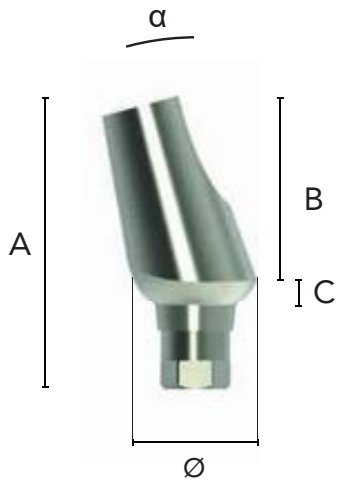
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 132

Product images may not correspond to the actual product.

CC RP 15° ANGLED ABUTMENT

H	0 ●

	MIU15-0
A	10,40
B	6,50
C	0,90
Ø	3
α	15°

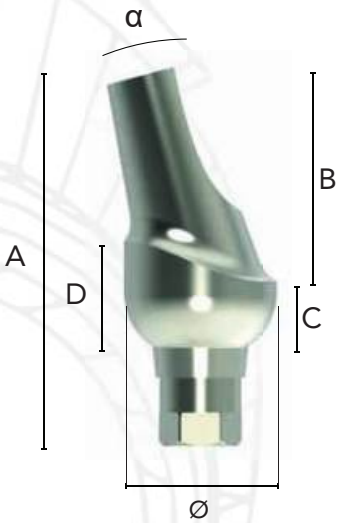


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 132

CC RP AESTHETIC 15° ANGLED ABUTMENT

H	1 ●	3 ●

	MIU15-1	MIU15-3
A	10,40	12,40
B	6,40	6,40
C	1	3
D	2,50	4,50
Ø	4,60	4,60
α	15°	15°

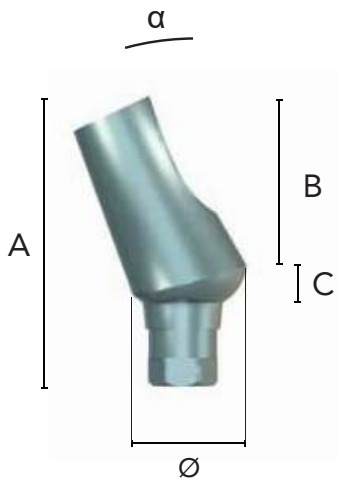


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 132

Product images may not correspond to the actual product.

CC RP 25° ANGLED ABUTMENT

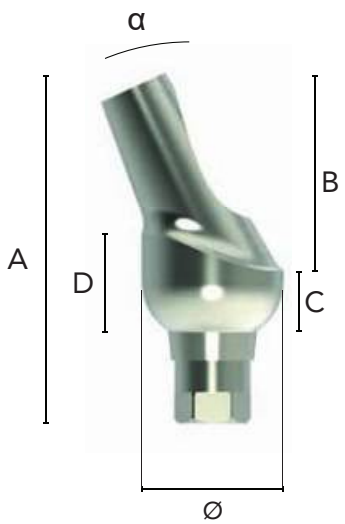
H	0 ●
	MIU25-0
A	10,40
B	6,10
C	0,20
Ø	4,60
α	25°



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 132

CC RP AESTHETIC 25° ANGLED ABUTMENT

H	1 ●	2 ●	3 ●
	MIU25-1	MIU25-2	MIU25-3
A	10,40	11,40	12,40
B	6,40	6,40	6,40
C	1	2	3
D	2,05	3,05	4,05
Ø	4,60	4,60	4,60
α	25°	25°	25°

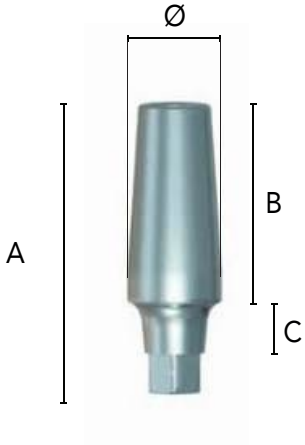


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 132

Product images may not correspond to the actual product.

CC RP SHIFT STRAIGHT ABUTMENT

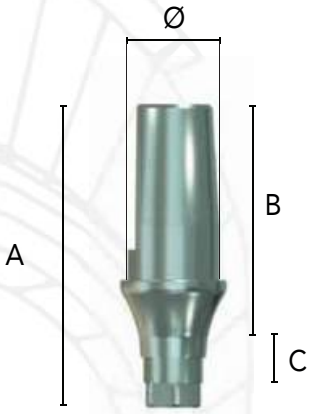
H	0 ●
MDIU-300	
A	12,50
B	8,80
C	1
Ø	4,40



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-EASY
FOR DETAILS, PLEASE SEE PAGE 132

CC RP SHIFT STRAIGHT ABUTMENT

H	1 ●	2 ●	3 ●	4 ●
	MDIU-301	MDIU-302	MDIU-303	MDIU-304
A	11,50	12,50	13,50	14,50
B	7,25	7,25	7,25	7,25
C	1,20	2,20	3,20	4,20
Ø	4,40	4,40	4,40	4,40



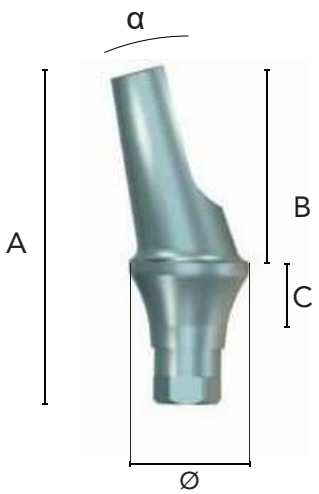
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-EASY
FOR DETAILS, PLEASE SEE PAGE 132

Product images may not correspond to the actual product.

CC RP 15° SHIFT ANGLED ABUTMENT

H	0

	MIU15-300
A	11,40
B	7,40
C	1
Ø	4,40
α	15°

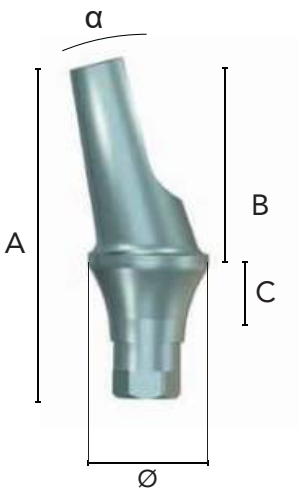


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-EASY
FOR DETAILS, PLEASE SEE PAGE 132

CC RP SHIFT 15° ANGLED ABUTMENT

H	1	2	3	4

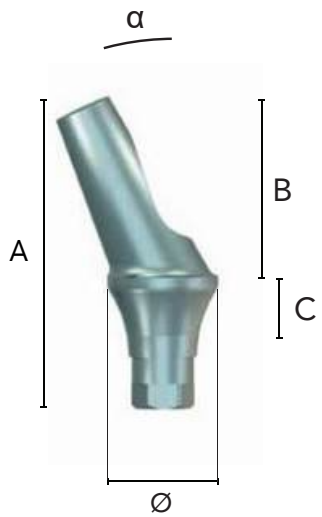
	MIU15-301	MIU15-302	MIU15-303	MIU15-304
A	11,40	12,40	13,40	14,40
B	7,15	7,15	7,15	7,15
C	1,25	2,25	3,25	4,25
Ø	4,40	4,40	4,40	4,40
α	15°	15°	15°	15°



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-EASY
FOR DETAILS, PLEASE SEE PAGE 132

CC RP SHIFT 25° ANGLED ABUTMENT

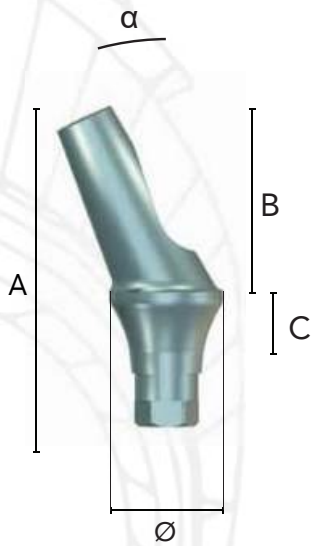
H	0
	MIU25-300
A	11,40
B	7,15
C	1,25
Ø	4,40
α	25°



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-EASY
FOR DETAILS, PLEASE SEE PAGE 132

CC RP SHIFT 25° ANGLED ABUTMENT

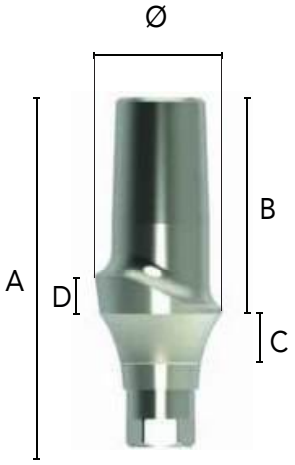
H	1	2	3	4
	MIU25-301	MIU25-302	MIU25-303	MIU25-304
A	11,40	12,40	13,40	14,40
B	7,15	8,15	9,15	10,15
C	1,25	2,25	3,25	4,25
Ø	4,40	4,40	4,40	4,40
α	25°	25°	25°	25°



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-EASY
FOR DETAILS, PLEASE SEE PAGE 132

CC RP SHIFT AESTHETIC STRAIGHT ABUTMENT

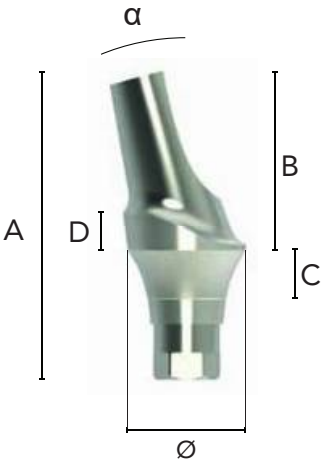
H	1 ●	2 ●	3 ●	4 ●
	MDIU-21	MDIU-22	MDIU-23	MDIU-24
A	11,50	12,50	13,50	14,50
B	7,50	7,50	7,50	7,50
C	1	2	3	4
D	2,15	3,15	4,15	5,15
Ø	4,35	4,35	4,35	4,35



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 132

CC RP SHIFT AESTHETIC 15° ANGLED ABUTMENT

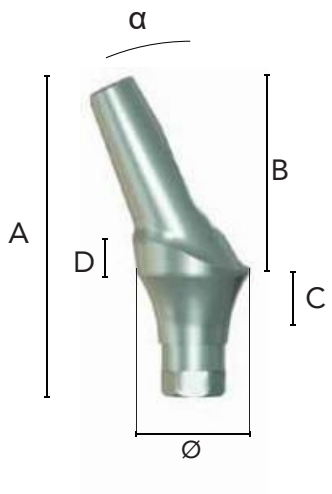
H	1 ●	2 ●	3 ●
	MIU15-21	MIU15-22	MIU15-23
A	10,40	11,40	12,40
B	6,45	6,45	6,45
C	1	2	3
D	2,15	3,15	4,15
Ø	4,35	4,35	4,35
α	15°	15°	15°



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 132

CC RP SHIFT AESTHETIC 25° ANGLED ABUTMENT

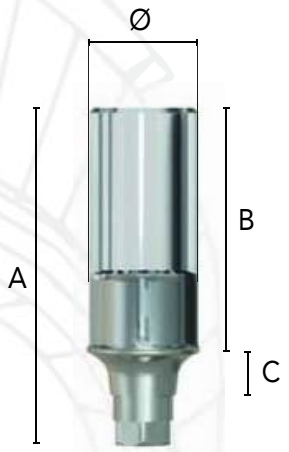
H	1 ●	2 ●	3 ●	4 ●
	MIU25-21	MIU25-22	MIU25-23	MIU25-24
A	11,40	12,40	13,40	14,40
B	7,25	8,10	9,10	10,10
C	1	2	3	4
D	1,40	2,40	1,40	2,40
Ø	4,35	4,35	4,35	4,35
α	25°	25°	25°	25°



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 132

CC RP NON ROTATING Cr/Co SHIFT BASE CALCINABLE ABUTMENT

	●
	MDIU-72
A	14
B	10
C	2
Ø	4,60



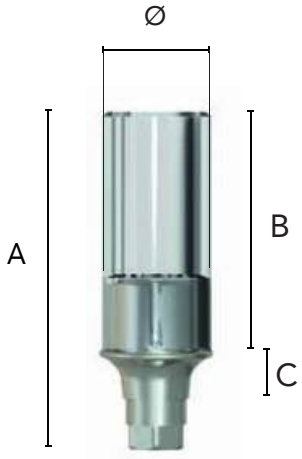
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 132

Product images may not correspond to the actual product.

CC RP ROTATING Cr/Co SHIFT BASE CALCINABLE ABUTMENT

MDIU-73

A	11,50
B	10
C	1,95
Ø	4,60



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 132

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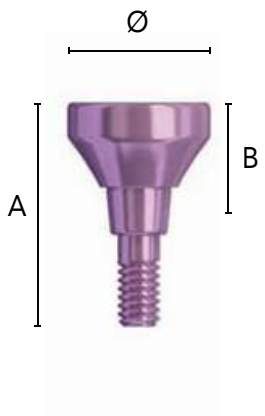
Product images may not correspond to the actual product.

XL PROSTHETIC PARTS

CC RP XL SHIFT HEALING SCREW

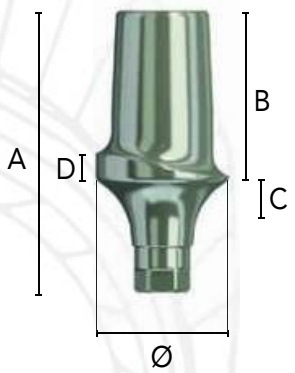
H	1	2	3	4
	MGIU-XL1	MGIU-XL2	MGIU-XL3	MGIU-XL4
A	8,25	9,25	10,25	11,25
B	2,50	3,50	4,50	5,50
Ø	5,90	5,90	5,90	5,90



UNIT OF MEASUREMENT: MILLIMETERS (mm)

CC RP XL SHIFT AESTHETIC STRAIGHT ABUTMENT

H	1 ●	2 ●	3 ●	4 ●
	MDIU-XL1	MDIU-XL2	MDIU-XL3	MDIU-XL4
A	11,50	12,50	13,50	14,50
B	7,40	7,40	7,40	7,40
C	1,10	2,10	3,10	4,10
D	2,15	3,15	4,15	5,15
Ø	5,90	5,90	5,90	5,90

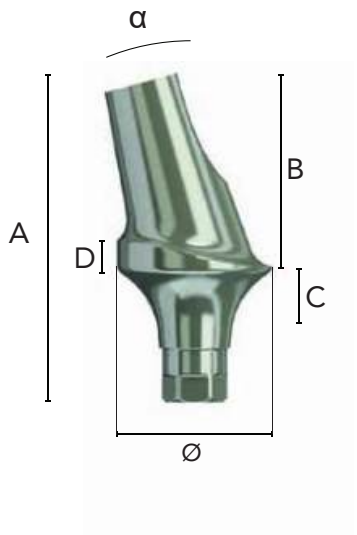


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 132

Product images may not correspond to the actual product.

CC RP XL SHIFT AESTHETIC 15° ANGLED ABUTMENT

H	1 ●	2 ●	3 ●
	MIU15-XL1	MIU15-XL2	MIU15-XL3
A	11,50	12,50	13,50
B	7,20	8,20	9,20
C	1,95	2,95	3,95
D	3,10	4,10	5,10
Ø	5,90	5,90	5,90
α	15°	15°	15°



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 132

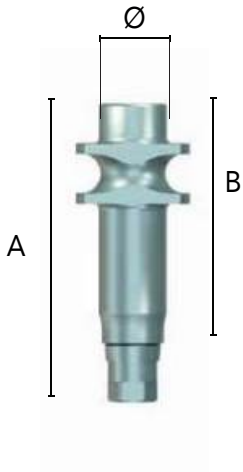
Product images may not correspond to the actual product.

LAB COMPONENTS

CC RP OPEN TRAY IMPRESSION COPING

TRA-U

A	14,95
B	12
Ø	3,40

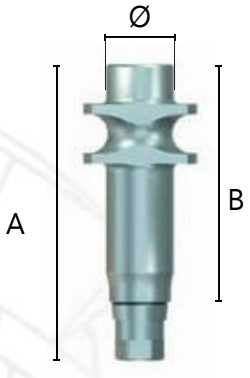


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITI-L
FOR DETAILS, PLEASE SEE PAGE 132

CC RP LONG OPEN TRAY IMPRESSION COPING

TRA-L

A	17,95
B	15
Ø	3,40

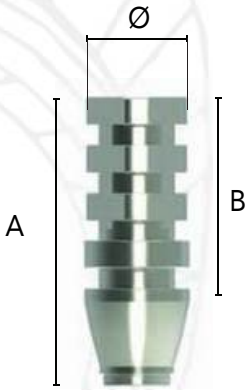


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITI-L
FOR DETAILS, PLEASE SEE PAGE 132

CC RP BRIDGE OPEN TRAY IMPRESSION COPING

TRA-P

A	12,05
B	12
Ø	4,40



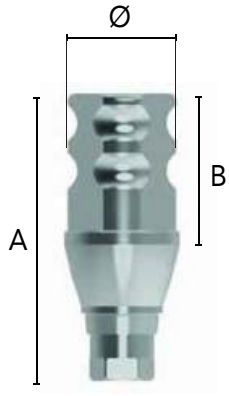
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITI-L
FOR DETAILS, PLEASE SEE PAGE 132

Product images may not correspond to the actual product.

CC RP CLOSED TRAY IMPRESSION COPING

TRA-C

A	12,60
B	9,65
Ø	4,40

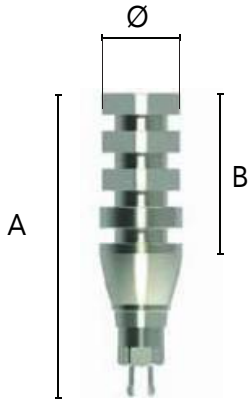


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-CT
FOR DETAILS, PLEASE SEE PAGE 132

CC RP TEAR-OFF CLOSED TRAY IMPRESSION COPING

TRA-S

A	16,10
B	11,50
Ø	4,40

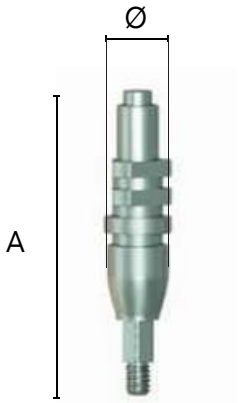


UNIT OF MEASUREMENT: MILLIMETERS (mm)

CC RP DISPARALLELISM IMPRESSION COPING

TRA-D

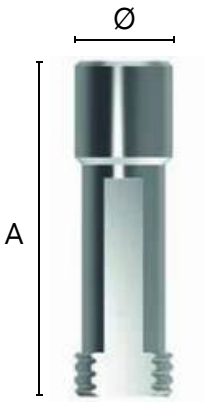
A	14,25
Ø	4,40



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-DISP
FOR DETAILS, PLEASE SEE PAGE 132
(THREE ASSEMBLED COMPONENTS)

Product images may not correspond to the actual product.

CC RP IMPLANT REPLICA



ANI-U

A	13
Ø	4

UNIT OF MEASUREMENT: MILLIMETERS (mm)

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Product images may not correspond to the actual product.

SPARE CONNECTING SCREWS
FOR PROSTHETIC PARTS AND LAB COMPONENTS

CC RP SCREW FOR OPEN TRAY IMPRESSION COPING (5 PCS)

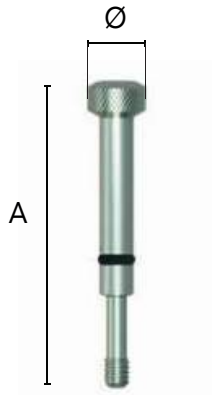
SPARE

\cc/ RP

VITI-L

A	22
Ø	4,10

UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.8



CC RP CONNECTING SCREW FOR PEEK AND TEMPORARY ABUTMENT (5 PCS)

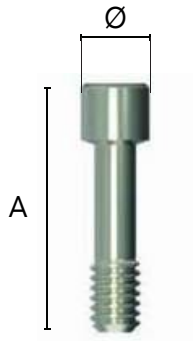
SPARE

\cc/ RP

VT-K

A	8,70
Ø	2,40

UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.8



CC RP DISPARALLELISM CONNECTING SCREW FOR IMPRESSION COPING (5 PCS)

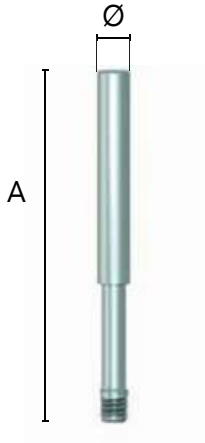
SPARE

\cc/ RP

VITI-DISP

A	21,60
Ø	2,05

UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.8



Product images may not correspond to the actual product.

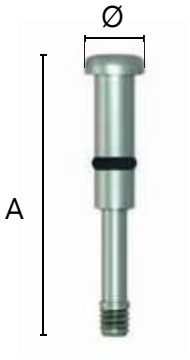
CC RP CONNECTING SCREW FOR IMPRESSION COPING CLOSED TRAY (5 PCS)

SPARE

VITI-CT

A	16,05
Ø	3,20

UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.8



CC RP CONNECTING SCREW FOR ABUTMENT (5 PCS)

SPARE

VT-P

A	8,50
Ø	2,40

UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.8

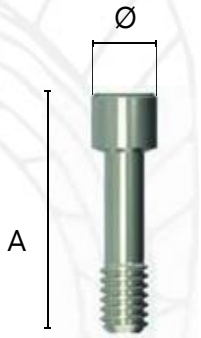
CC RP CONNECTING SCREW FOR SHIFT ABUTMENT (5 PCS)

SPARE

VT-EASY

A	8,45
Ø	2,20

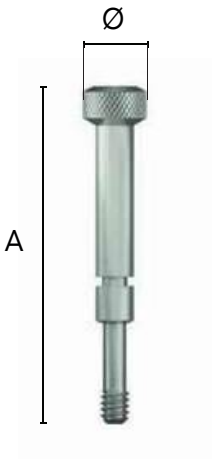
UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6



Product images may not correspond to the actual product.

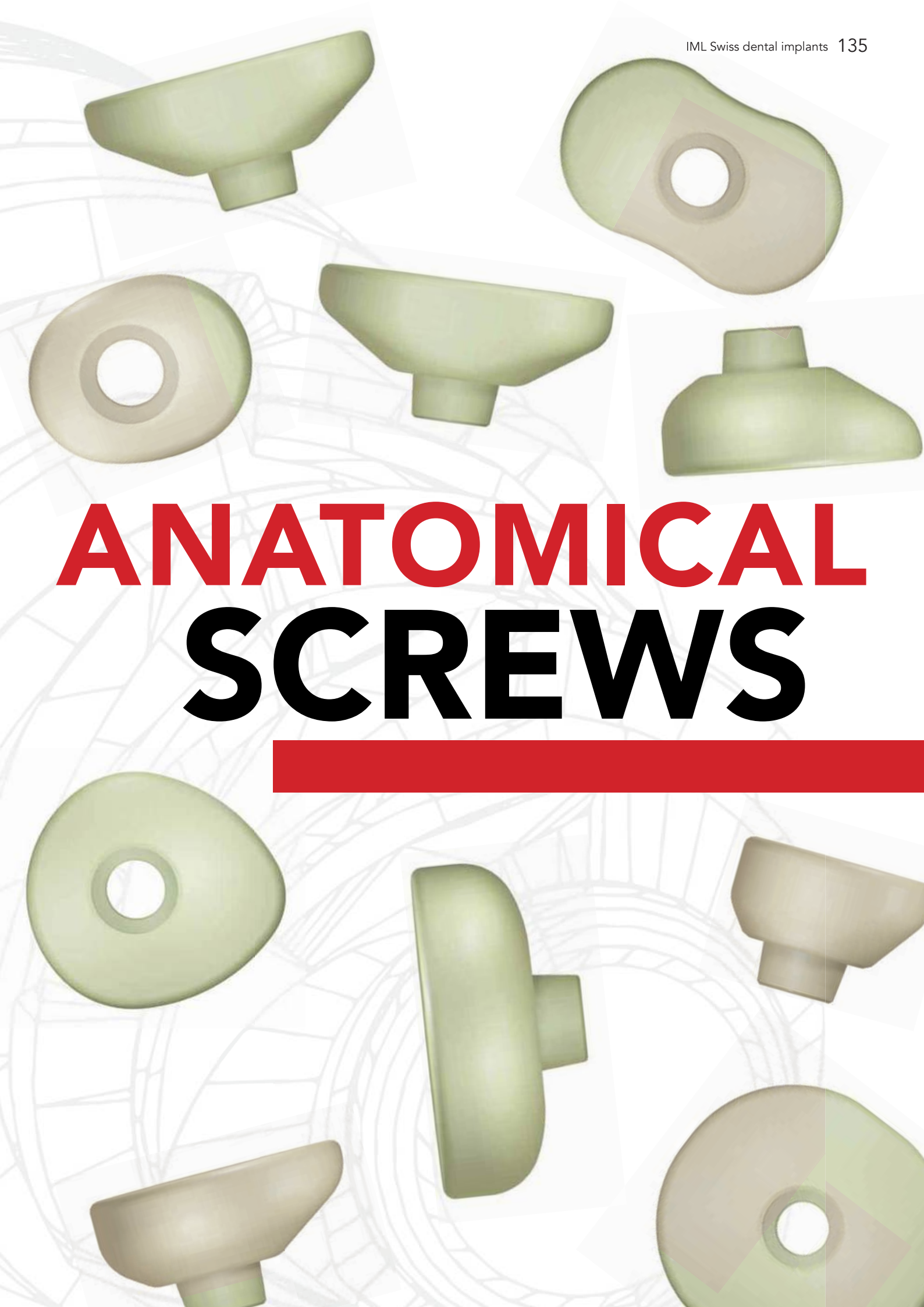
CC RP CONNECTING SCREW FOR LONG OPEN TRAY IMPRESSION COPING (5 PCS)

SPARE



	VITI-LL
A	25,80
Ø	4,10

UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.8



ANATOMICAL SCREWS

ANATOMICAL IMPLANT-PROSTHETIC REHABILITATION

PRESERVING AND RECONSTRUCTING NATURAL MORPHOLOGY

The goal of anatomical implant-prosthetic rehabilitation is to restore lost teeth through three-dimensional reconstruction of the osteo-mucosal-gingival complex, in order to reproduce a morphology as similar as possible to that of the natural tooth, in functional and aesthetic balance with the adjacent teeth.

The customisation of the soft tissue profile involves both the reconstruction of the volumes and shapes lost as a result of extraction and the maintenance of the residual tissue in cases of immediate post-extraction intervention.

In the context of edentulous saddles, the use of a preformed anatomical cap that faithfully reproduces the shape and volume of the emergence profile of the tooth to be replaced allows for guided conditioning of the soft tissues, facilitating the formation of an ideal gingival architecture for the accommodation of the future prosthetic crown. This approach avoids the need for subsequent conditioning using temporary restorations.

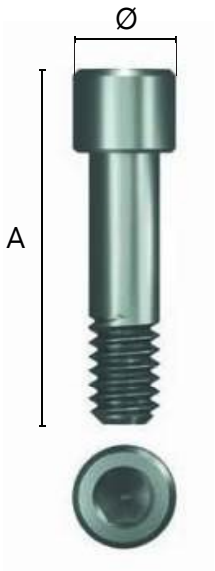
In cases of post-extraction implants, the immediate use of preformed anatomical caps preserves the volume of the osteo-mucosal-gingival complex, reducing the risk of alveolar collapse and helping to maintain the integrity of the implant site from the early stages of treatment.

The use of preformed anatomical caps is a key element in the success of implant-prosthetic rehabilitation, ensuring optimal tissue conditioning and a harmonious transition to the final prosthesis, for long-lasting aesthetic and functional results.

CC RP CONNECTING SCREW FOR ANATOMICAL HEALING SCREW (5 PCS)

VT-ANAT-GIU

A	8,80
Ø	2,55



UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

CC RP ANATOMICAL HEALING SCREW TYPE 1

MGIU-ANAT1

The preformed anatomical cap has been specifically designed for the lower incisor area, where bone morphology and soft tissue management require dedicated prosthetic solutions.

Thanks to its anatomical shape, this cap adapts optimally both in cases of edentulous saddles and in those of implants placed in the post-extraction phase.

Its configuration allows for more natural tissue modelling, facilitating gingival conditioning and contributing to the aesthetics and functionality of the final restoration.

CC RP ANATOMICAL HEALING SCREW TYPE 2

MGIU-ANAT2

This preformed anatomical cap is suitable for rehabilitation of the upper lateral incisor area, where aesthetics and integration with soft tissue are particularly critical.

It is designed for use in both edentulous saddles and post-extraction implant situations, offering optimal support for gum tissue conditioning and maintaining a natural emerging profile.

Its anatomical shape helps simplify the prosthetic phases, improving the clinical and aesthetic result.

CC RP ANATOMICAL HEALING SCREW TYPE 3

MGIU-ANAT3

This preformed anatomical cap is designed for use in the area of the upper central incisors and canines, where tissue volume management and smile aesthetics play a fundamental role.

Suitable for use in both post-extraction implants and edentulous saddles, the cap allows for effective gingival conditioning, promoting the formation of a harmonious and natural emergence profile.

Its morphology is designed to facilitate prosthetic positioning and ensure optimal integration with the surrounding soft tissue.

CC RP ANATOMICAL HEALING SCREW TYPE 4

MGIU-ANAT4

This preformed anatomical cap is designed for both the maxillary and mandibular premolar areas, where chewing function and harmony with peri-implant tissues are key elements.

It is suitable for use in post-extraction implant contexts as well as in edentulous saddles, offering a practical and effective solution for soft tissue conditioning.

Its shape allows it to reproduce an emerging profile consistent with the anatomy of the natural tooth, facilitating the subsequent positioning of the final prosthesis and contributing to the long-term stability of the restoration.

CC RP ANATOMICAL HEALING SCREW TYPE 5

MGIU-ANAT5

This preformed anatomical cap is suitable for use in both the maxillary and mandibular molar regions, where occlusal loads and prosthetic stability require reliable and well-structured solutions.

It is suitable for both edentulous saddles and implants inserted in the post-extraction phase, contributing to the correct conditioning of soft tissue and the formation of an anatomical emergence profile. Its configuration is designed to optimise prosthetic adaptation and ensure a functional transition to definitive rehabilitation.

Product images may not correspond to the actual product.

MUA

MULTI UNIT ABUTMENT

NEW MUA PLUS

The **new generation** of Multi Units: **beyond the limits** of traditional MUA

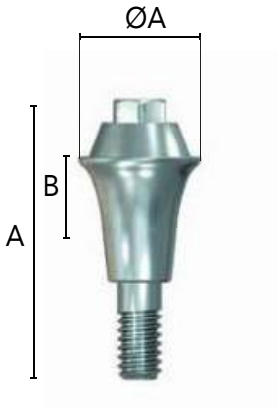
MUA PLUS is a new prosthetic line that combines strength, aesthetics and versatility in a single advanced component. Thanks to the M1.6 screw connection – approximately 50% stronger than traditional standards – it guarantees greater mechanical stability and reliability over time.

The non-rotating structure also allows it to be used for single crowns, overcoming the limitations of traditional MUA.

The slimmer profile and surface anodisation help to improve aesthetic integration, making MUA PLUS the ideal choice for professionals looking for a functional solution without compromising on the elegance of the final result.

CC RP STRAIGHT SHIFT MUA

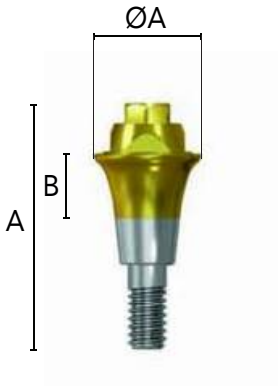
H	1	2	3	4	5
CC RP	CDIU-21	CDIU-22	CDIU-23	CDIU-24	CDIU-25
A	9,10	10	11	12	13
B	1	2	3	4	5
Ø	4,80	4,80	4,80	4,80	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
SOLD WITH CARRIER

CC RP SHIFT STRAIGHT MUA PLUS

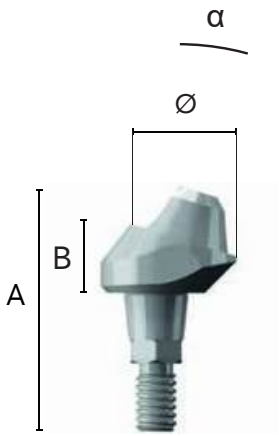
H	1	2	3	4	5
CC RP	MUP-1	MUP-2	MUP-3	MUP-4	MUP-5
A	9,10	10	11	12	13
B	1	2	3	4	5
Ø	4,80	4,80	4,80	4,80	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
SOLD WITH CARRIER

CC RP 17° ANGLED MUA

H	3 ●	4 ●
CC RP	CIU17-3	CIU17-4
A	7,57	8,57
B	3	4
Ø	4,80	4,80
α	17°	17°



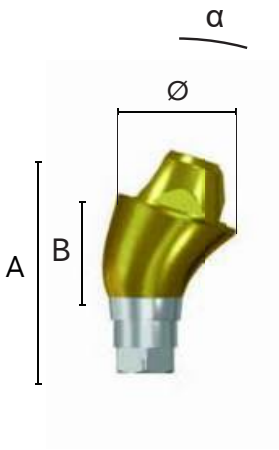
UNIT OF MEASUREMENT: MILLIMETERS (mm)
SOLD WITH CARRIER
CONNECTION SCREW INCLUDED:
● = CODE VT-C
FOR DETAILS, PLEASE SEE PAGE 148

Product images may not correspond to the actual product.

CC RP SHIFT 17° ANGLED MUA PLUS

H	3	4	5
	MUPI17-3	MUPI17-4	MUPI17-5
A	7,64	8,64	9,64
B	3	4	5
Ø	4,80	4,80	4,80
α	17°	17°	17°

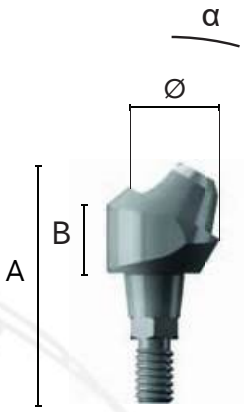
UNIT OF MEASUREMENT: MILLIMETERS (mm)
SOLD WITH CARRIER
CONNECTION SCREW INCLUDED:
● = CODE VITI-MUA
FOR DETAILS, PLEASE SEE PAGE 148



CC RP 30° ANGLED MUA

H	3	4	5
	CIU30-3	CIU30-4	CIU30-5
A	7,27	8,07	9,07
B	3	4	5
Ø	4,80	4,80	4,80
α	30°	30°	30°

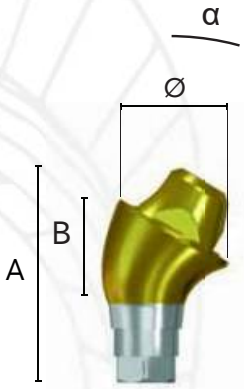
UNIT OF MEASUREMENT: MILLIMETERS (mm)
SOLD WITH CARRIER
CONNECTION SCREW INCLUDED:
● = CODE VT-C
FOR DETAILS, PLEASE SEE PAGE 148



CC RP SHIFT 30° ANGLED MUA PLUS

H	3	4	5
	MUPI30-3	MUPI30-4	MUPI30-5
A	7,34	8,14	9,14
B	3	4	5
Ø	4,80	4,80	4,80
α	30°	30°	30°

UNIT OF MEASUREMENT: MILLIMETERS (mm)
SOLD WITH CARRIER
CONNECTION SCREW INCLUDED:
● = CODE VITI-MUA
FOR DETAILS, PLEASE SEE PAGE 148



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WWW.IML.SWISS

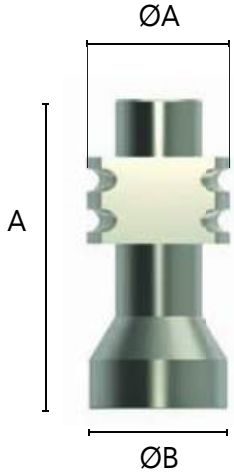
Product images may not correspond to the actual product.

LAB COMPONENTS FOR MUA

MUA OPEN TRAY IMPRESSION COPING

SFYP076

A	10,70
ØA	4,95
ØB	4,80

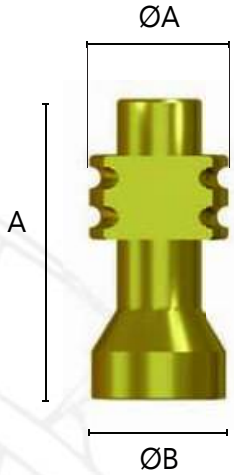


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV010
FOR DETAILS, PLEASE SEE PAGE 148

MUA PLUS ROTATING OPEN TRAY IMPRESSION COPING

TRAMU-R

A	10,70
ØA	4,95
ØB	4,80

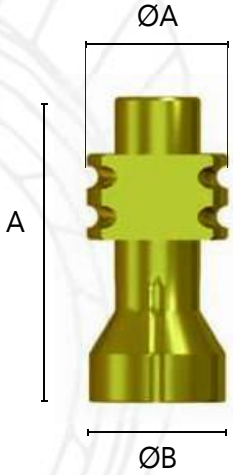


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITIMU-C
FOR DETAILS, PLEASE SEE PAGE 148

MUA PLUS NON-ROTATING OPEN TRAY IMPRESSION COPING

TRAMU-NR

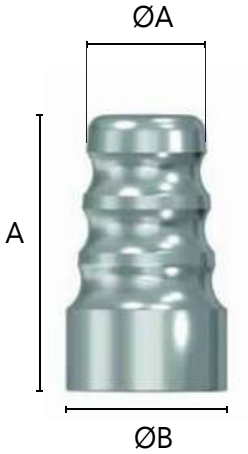
A	10,70
ØA	4,95
ØB	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITIMU-C
FOR DETAILS, PLEASE SEE PAGE 148

Product images may not correspond to the actual product.

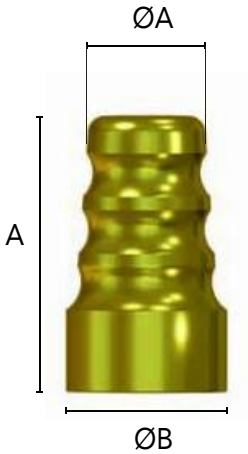
MUA TRANSFER CLOSED TRAY



	SFYP232
A	10,70
ØA	4,95
ØB	4,80

UNIT OF MEASUREMENT: MILLIMETERS (mm)

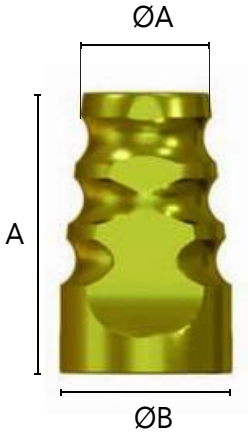
MUA PLUS ROTATING CLOSED TRAY IMPRESSION COPING



	TRACMU-R
A	8,25
ØA	3,50
ØB	4,80

UNIT OF MEASUREMENT: MILLIMETERS (mm)
MONOBLOCK COMPONENT WITH SCREW INCLUDED

MUA PLUS NON-ROTATING CLOSED TRAY IMPRESSION COPING



	TRACMU-NR
A	7,80
ØA	3,50
ØB	4,80

UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITICMU
FOR DETAILS, PLEASE SEE PAGE 148

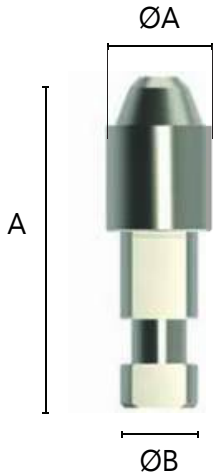
Product images may not correspond to the actual product.

MUA REPLICA

SFYP077

A	15
ØA	4,80
ØB	3,50

UNIT OF MEASUREMENT: MILLIMETERS (mm)

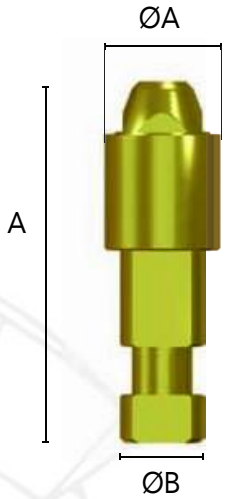


MUA PLUS IMPLANT REPLICA

ANIMU

A	15
ØA	4,80
ØB	3,50

UNIT OF MEASUREMENT: MILLIMETERS (mm)



Product images may not correspond to the actual product.

SPARE CONNECTING SCREWS

FOR MUA AND LAB COMPONENTS FOR MUA

CC RP CONNECTING SCREW FOR ANGLED MUA (5 PCS)

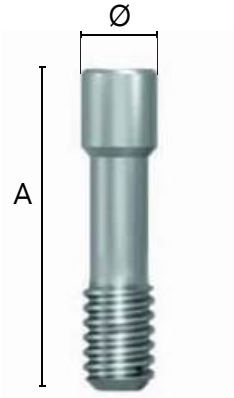
SPARE

\cc/ RP

VT-C

A	8,35
Ø	2,13

UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.8



CC RP CONNECTING SCREW FOR MUA PLUS (5 PCS)

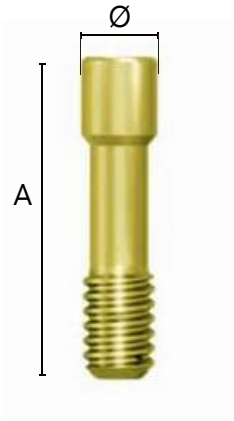
SPARE

\cc/ RP

VITI-MUA

A	8,05
Ø	1,90

UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.8



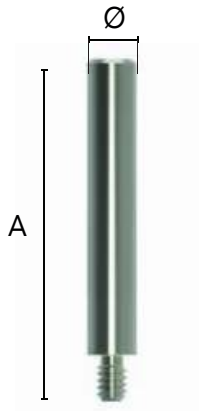
MUA CONNECTION SCREW M1.4 L15 FOR IMPRESSION COPING OPEN TRAY (5 PCS)

SPARE

SFYV010

A	15
Ø	2,15

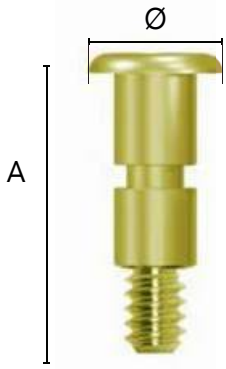
UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.4



Product images may not correspond to the actual product.

SPARE

MUA PLUS SCREW FOR CLOSED TRAY IMPRESSION COPING (5 PCS)



VITICMU

A	7,85
Ø	3,50

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

SPARE

MUA PLUS SHORT SCREW FOR OPEN TRAY IMPRESSION COPING (5 PCS)

VITIMU-C

A	15,80
Ø	4,10

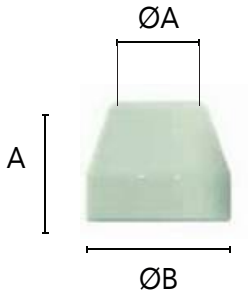
UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

Product images may not correspond to the actual product.

PROSTHETIC PARTS FOR MUA

MUA HEALING CAP

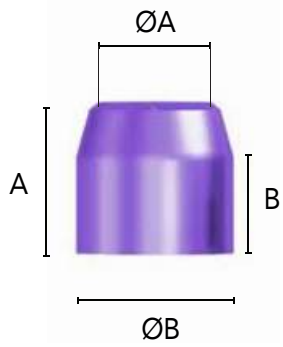
	SFYP075
A	4,60
ØA	4
ØB	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV009
FOR DETAILS, PLEASE SEE PAGE 154
INTERNAL HEXAGON IMPRESSION: 1.26mm

MUA TITANIUM HEALING CAP

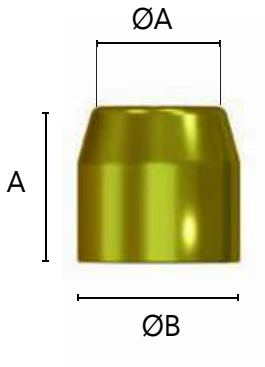
H	0.8	1.5
	SFYP220	SFYP171
A	4,60	4,60
B	2,85	2,95
ØA	4	4
ØB	4,80	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
INTERNAL HEXAGON IMPRESSION: 1.26mm
MONOBLOCK COMPONENT WITH SCREW INCLUDED

MUA PLUS TITANIUM HEALING CAP

	CAPGUMU
A	4,60
ØA	4
ØB	4,80

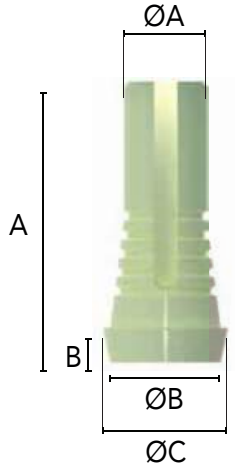


UNIT OF MEASUREMENT: MILLIMETERS (mm)
INTERNAL HEXAGON IMPRESSION: 1.26mm
MONOBLOCK COMPONENT WITH SCREW INCLUDED

Product images may not correspond to the actual product.

MUA PEEK TEMPORARY CYLINDER

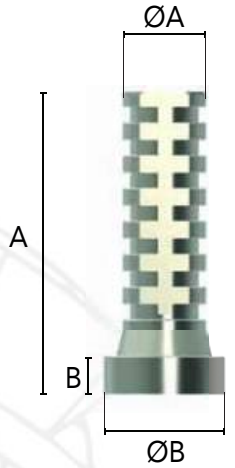
	SFYP101
A	12,20
B	1,50
ØA	3,60
ØB	4,80
ØC	5,40



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV009
FOR DETAILS, PLEASE SEE PAGE 154

MUA TITANIUM CYLINDER

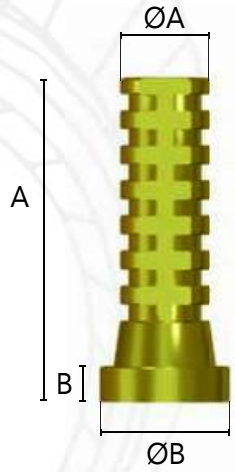
H	0.8 ●	1.5 ●
	SFYP203	SFYP078
A	12	12
B	0,50	1,50
ØA	3,30	3,30
ØB	5,20	5,20



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV009
FOR DETAILS, PLEASE SEE PAGE 154

MUA PLUS ROTATING TITANIUM CYLINDER

H	0.5 ●	1.5 ●
	CLMU-05R	CLMU-R
A	12	12
B	0,50	1,50
ØA	3,30	3,30
ØB	5,20	4,80

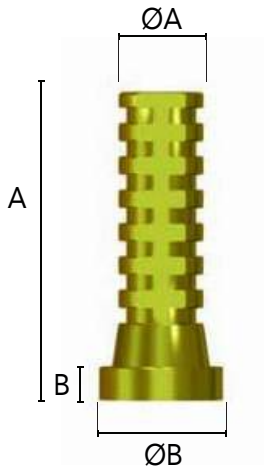


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VIPRO-MU
FOR DETAILS, PLEASE SEE PAGE 154

Product images may not correspond to the actual product.

MUA PLUS TITANIUM NON ROTATING CYLINDER

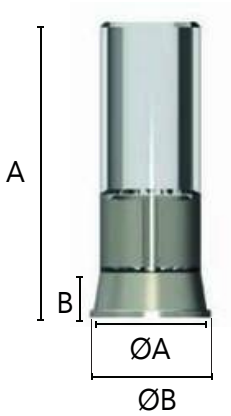
H	0.5	1.5
	CLMU-05NR	CLMU-NR
A	12	12
B	0,50	1,50
ØA	3,30	3,30
ØB	5,20	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VIPRO-MU
FOR DETAILS, PLEASE SEE PAGE 154

MUA Cr/Co BASE CALCINABLE CYLINDER

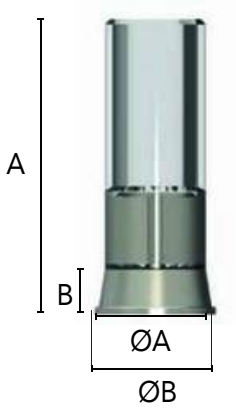
	SFYP100
A	14,80
B	1,80
ØA	4,50
ØB	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV009
FOR DETAILS, PLEASE SEE PAGE 154

MUA PLUS ROTATING Cr/Co BASE CALCINABLE CYLINDER

	CLSMU-R
A	14,80
B	1,80
ØA	4,50
ØB	4,80



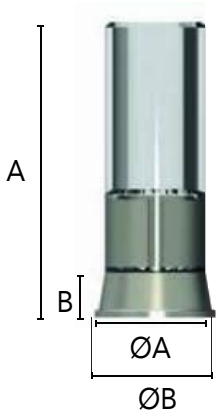
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VIPRO-MU
FOR DETAILS, PLEASE SEE PAGE 154

Product images may not correspond to the actual product.

MUA PLUS NON-ROTATING Cr/Co BASE CALCINABLE CYLINDER

CLSMU-NR

A	14,80
B	1,80
ØA	4,30
ØB	4,80

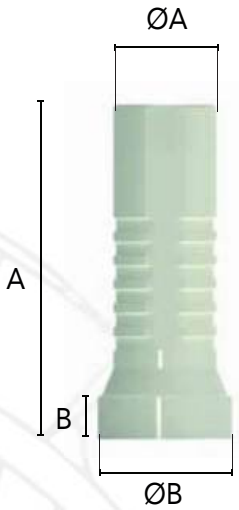


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VIPRO-MU
FOR DETAILS, PLEASE SEE PAGE 154

MUA CALCINABLE CYLINDER

SFYP079

A	12
B	1,50
ØA	3,70
ØB	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV009
FOR DETAILS, PLEASE SEE PAGE 154

MUA PLUS ROTATING CALCINABLE CYLINDER

CLCMU-R

A	12
B	1,50
ØA	3,70
ØB	4,80

UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VIPRO-MU
FOR DETAILS, PLEASE SEE PAGE 154

Product images may not correspond to the actual product.

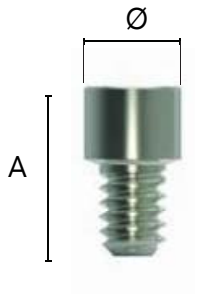
SPARE CONNECTING SCREWS
FOR MUA PROSTHETIC PARTS

MUA CONNECTING SCREW M1.4 FOR PROSTHETICS (5 PCS)

SPARE

SFYV009

A	3,50
Ø	1,99



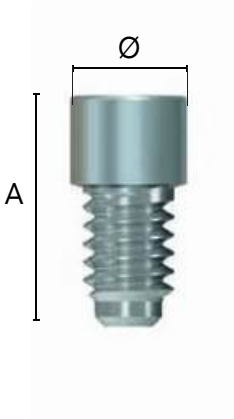
UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.4

MUA PLUS CONNECTING SCREW M1.6 FOR PROSTHETICS PARTS (5 PCS)

SPARE

VPRO-MU

A	3,88
Ø	1,99



UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

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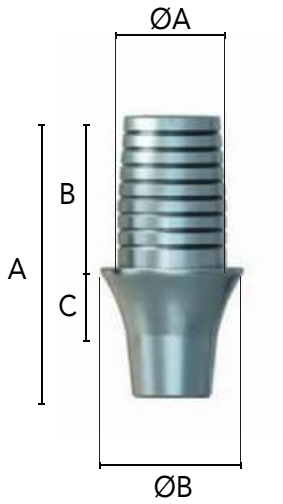
CAD-CAM

CC RP TBASE SHIFT 360 ABUTMENT

H	0.5 ●	1 ●	2 ●	3 ●
	MDIU-64-20	MDIU-65-21	MDIU-66-22	MDIU-67-23
A	7,16	7,90	8,66	9,66
B	4,66	4,66	4,66	4,66
C	0,50	1,25	2	3
ØA	3,37	3,37	3,37	3,37
ØB	4,40	4,40	4,40	4,40

H	4 ●
	MDIU-68-24
A	10,66
B	4,66
C	4
ØA	3,37
ØB	4,40

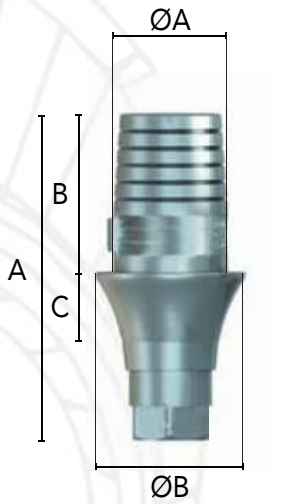


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 169

CC RP TBASE SHIFT NON-ROTATING ABUTMENT

H	0.5 ●	1 ●	2 ●	3 ●
	MDIU-50	MDIU-51-21	MDIU-52-22	MDIU-57-23
A	8,11	8,86	9,61	10,61
B	4,66	4,66	4,66	4,66
C	0,50	1,25	2	3
ØA	4,40	4,40	4,40	4,40
ØB	3,37	3,37	3,37	3,37

H	4 ●
	MDIU-58-24
A	11,61
B	4,66
C	4
ØA	4,40
ØB	3,37



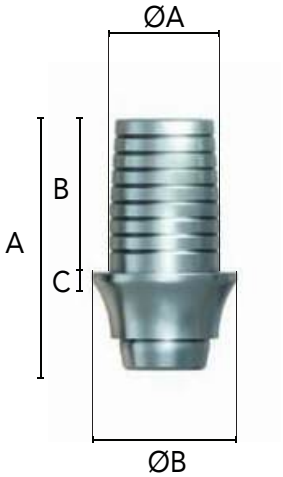
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 169

Product images may not correspond to the actual product.

CC RP TBASE SHIFT ROTATING ABUTMENT

H	0.5 ●	1 ●	2 ●	3 ●
	MDIU-56	MDIU-53-21	MDIU-54-22	MDIU-59-23
A	6,11	6,86	7,61	8,61
B	4,66	4,66	4,66	4,66
C	0,50	1,25	2	3
ØA	4,40	4,40	4,40	4,40
ØB	3,37	3,37	3,37	3,37

H	4 ●
	MDIU-63-24
A	9,61
B	4,66
C	0,50
ØA	4,40
ØB	3,37



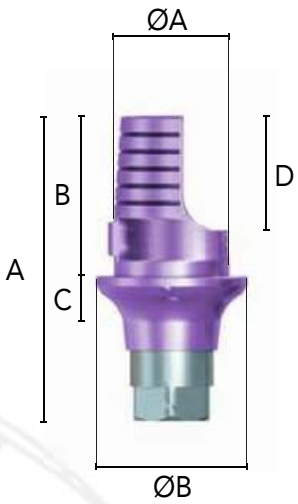
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-P
FOR DETAILS, PLEASE SEE PAGE 169

Product images may not correspond to the actual product.

CC RP TBASE SHIFT ANGLED NON-ROTATING ABUTMENT

H	0.5 ●	1 ●	2 ●	3 ●
	MDIU-A50	MDIU-A51-21	MDIU-A52-22	MDIU-A57-23
A	8,11	8,86	9,61	10,61
B	4,66	4,66	4,66	4,66
C	0,50	1	2	3
D	3,10	3,30	3,70	3,30
ØA	3,37	3,37	3,37	3,37
ØB	4,40	4,40	4,40	4,40

H	4 ●
	MDIU-A58-24
A	11,61
B	4,66
C	4
D	3,35
ØA	3,37
ØB	4,40



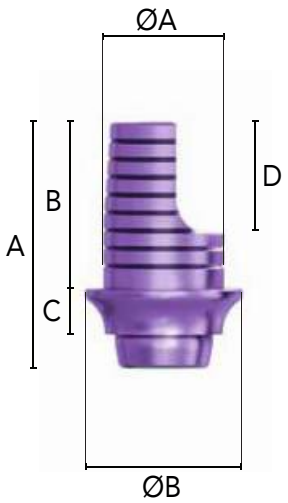
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-DIN
● = CODE VT-DIN-L
FOR DETAILS, PLEASE SEE PAGE 169

Product images may not correspond to the actual product.

CC RP TBASE SHIFT ANGLED ROTATING ABUTMENT

H	0.5 ●	1 ●	2 ●	3 ●
	MDIU-A56	MDIU-A53-21	MDIU-A54-22	MDIU-A59-23
A	6,11	6,86	7,61	8,61
B	4,66	4,66	4,66	4,66
C	0,50	1	2	3
D	3,10	3,10	3,70	3,30
ØA	3,37	3,37	3,37	3,37
ØB	4,40	4,40	4,40	4,40

H	4 ●
	MDIU-A63-24
A	9,61
B	4,66
C	4
D	3,35
ØA	3,37
ØB	4,40



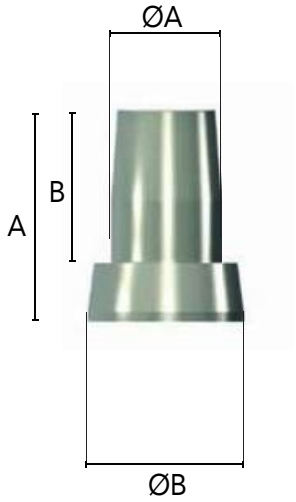
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-DIN
● = CODE VT-DIN-L
FOR DETAILS, PLEASE SEE PAGE 169

Product images may not correspond to the actual product.

MUA TBASE ROTATING ABUTMENT

H	0.8	1.8
	SFYP218	SFYP148
A	7,16	6,46
B	4,66	4,66
ØA	3,37	3,37
ØB	5,20	4,80

UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE SFYV009
FOR DETAILS, PLEASE SEE PAGE 169



MUA TBASE ANGLED ROTATING ABUTMENT

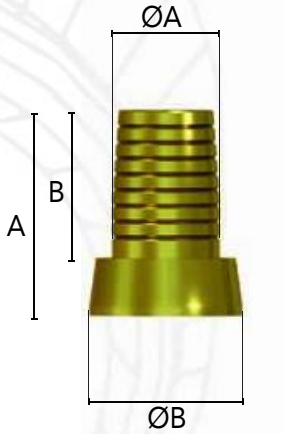
H	0.8	1.8
	SFYP219	SFYP213
A	7,16	6,46
B	0,50	4,66
C	2,50	2,10
ØA	3,37	3,37
ØB	4,20	4,80

UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE SFYV052
FOR DETAILS, PLEASE SEE PAGE 169

MUA PLUS TBASE NON-ROTATING ABUTMENT

	MU50-NR
A	6,46
B	4,60
ØA	3,37
ØB	4,80

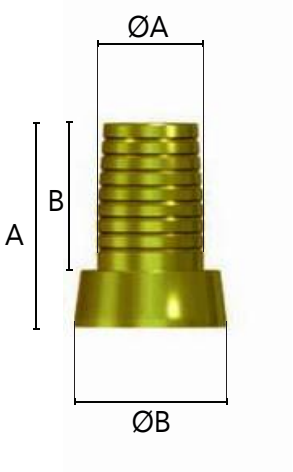
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VIPRO-MU
FOR DETAILS, PLEASE SEE PAGE 169



Product images may not correspond to the actual product.

MUA PLUS TBASE ROTATING ABUTMENT

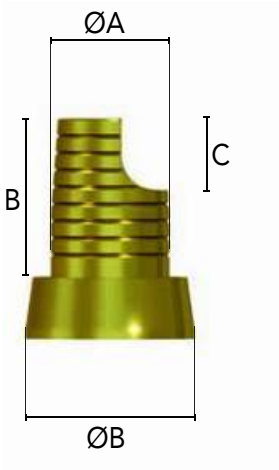
	MU50-R
A	6,46
B	4,66
ØA	3,37
ØB	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VIPRO-MU
FOR DETAILS, PLEASE SEE PAGE 169

MUA PLUS TBASE NON-ROTATING ANGLED ABUTMENT

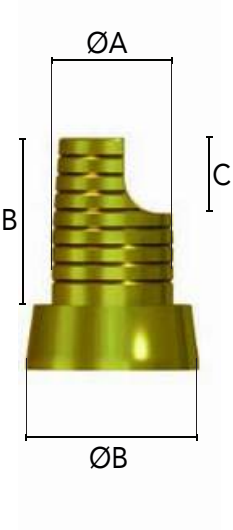
TYPE	A ●	B ●
	MUA50-A-NR	MUA50-B-NR
A	6,46	6,46
B	4,66	4,66
C	2,10	2,10
ØA	3,37	2,98
ØB	4,40	4,40



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-DIN-MU
FOR DETAILS, PLEASE SEE PAGE 169

MUA PLUS TBASE ANGLED ROTATING ABUTMENT

	MUA50-R
A	6,46
B	4,66
C	2,10
ØA	3,37
ØB	4,40



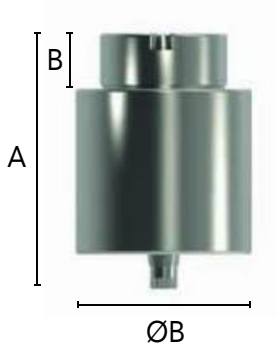
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-DIN-MU
FOR DETAILS, PLEASE SEE PAGE 169

Product images may not correspond to the actual product.

CC RP PREMILLED MDK

Ø	11.5 ●	16 ●
	MDIU-60	MDIU-61
A	23,10	23,10
B	3,10	3,10
Ø	11,50	15,90

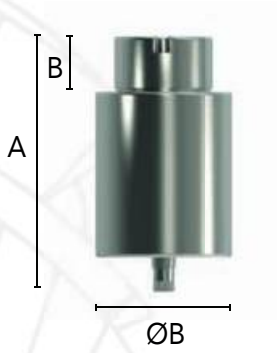
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-C
FOR DETAILS, PLEASE SEE PAGE 169



CC RP PREMILLED ARM

Ø	10 ●	14 ●
	MDIU-62-AR	MDIU-69-AR
A	20	20
B	2,70	2,70
Ø	10	14

UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-C
FOR DETAILS, PLEASE SEE PAGE 169

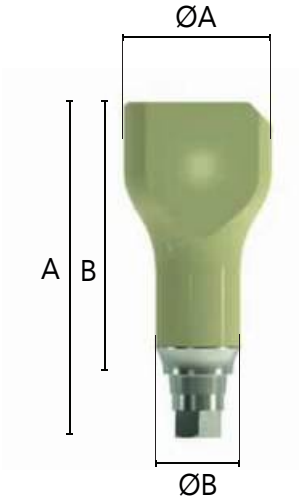


LAB COMPONENTS FOR CAD-CAM

CC RP SCANBODY

MDIU-80

A	15,80
B	12,80
ØA	7
ØB	4

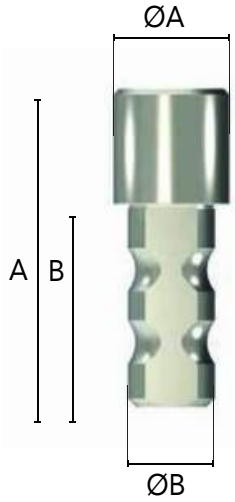


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VT-SB
FOR DETAILS, PLEASE SEE PAGE 169

CC RP CAD-CAM IMPLANT REPLICA

ANI-CAD

A	11
B	7
ØA	4
ØB	3

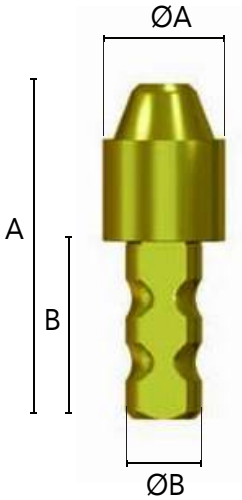


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV031
FOR DETAILS, PLEASE SEE PAGE 169

MUA PLUS CAD-CAM IMPLANT REPLICA

ANIMU-CAD

A	11
B	7
ØA	4
ØB	3



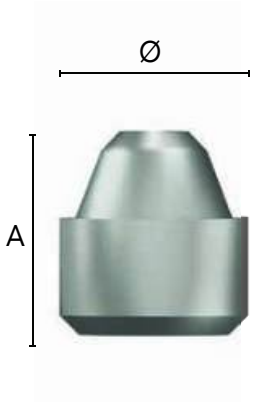
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV031
FOR DETAILS, PLEASE SEE PAGE 169

Product images may not correspond to the actual product.

MUA PROTECTION REPLICA

SFYP202

A	5,20
Ø	4,80



UNIT OF MEASUREMENT: MILLIMETERS (mm)

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Product images may not correspond to the actual product.

LAB COMPONENTS CAD-CAM FOR MUA

MUA SCANBODY

SFYP147

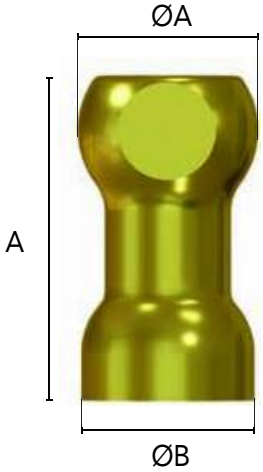
A	23,10
ØA	11,50
ØB	3,10

UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV030
FOR DETAILS, PLEASE SEE PAGE 169

MUA PLUS ROTATING COMPACT SCANBODY - TITANIUM

MUSBC-R-TI

A	9
ØA	5
ØB	4

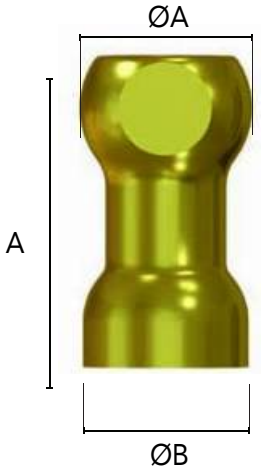


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITI-MU-SBC
FOR DETAILS, PLEASE SEE PAGE 169

MUA PLUS NON-ROTATING COMPACT SCANBODY - TITANIUM

MUSBC-NR-TI

A	9
ØA	5
ØB	4



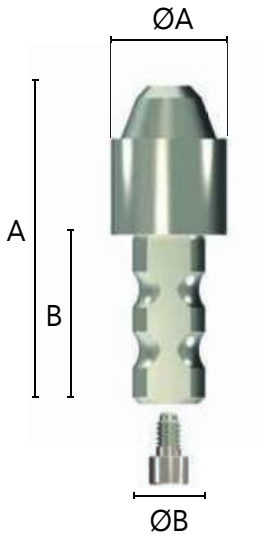
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITI-MU-SBC
FOR DETAILS, PLEASE SEE PAGE 169

Product images may not correspond to the actual product.

MUA CAD-CAM REPLICA

SFYP149

A	13,20
B	7
ØA	4,80
ØB	3



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV031
FOR DETAILS, PLEASE SEE PAGE 169

CC RP COMPACT SCANBODY - TITANIUM

MDIU-81-TI

A	13,50
ØA	5
ØB	4

UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV030
FOR DETAILS, PLEASE SEE PAGE 169

MUA COMPACT SCANBODY - TITANIUM

SFYP238-TI

A	13,50
ØA	5
ØB	4

UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE SFYV030
FOR DETAILS, PLEASE SEE PAGE 169

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SPARE CONNECTING SCREWS

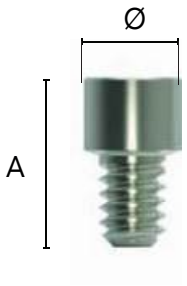
FOR CAD-CAM

MUA CONNECTION SCREW M1.4 FOR PROSTHETICS (5 PCS)

SPARE

SFYV009

A	3,50
Ø	1,99



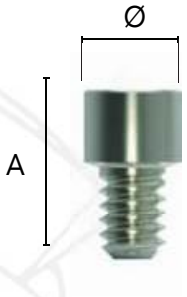
UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.4

CONNECTION SCREW M1.4 FOR MUA SCANBODY (5 PIECES)

SPARE

SFYV030

A	4,20
Ø	2,15



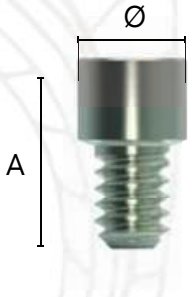
UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.4

MUA DYNAMIC CONNECTING SCREW M1.4 (5PCS)

SPARE

SFYV052

A	3,60
Ø	2,50



UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.4

Product images may not correspond to the actual product.

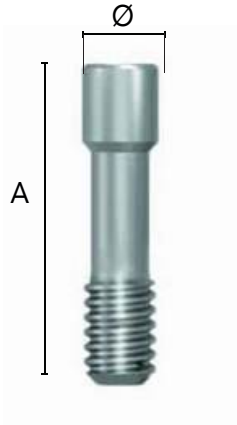
CC RP CONNECTING SCREW FOR ANGLED MUA (5 PCS)

SPARE

VT-C

A	8,35
Ø	2,13

UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.8



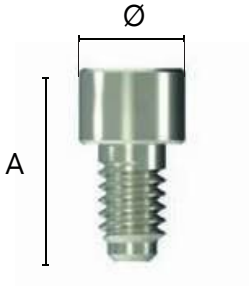
FIXING SCREW FOR CAD-CAM IMPLANT REPLICA (5 PCS)

SPARE

SFYV031

A	5,10
Ø	2,80

UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD UNF 1/72



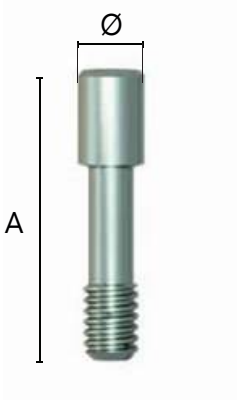
CC RP CONNECTING SCREW FOR SCANBODY (5 PIECES)

SPARE

VT-SB

A	9,35
Ø	2,15

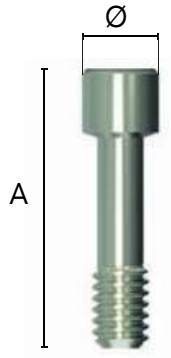
UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.8



CC RP DYNAMIC CONNECTING SCREW (5 PCS)

SPARE

H	8	10
	VT-DIN	VT-DIN-L
A	8,25	10,25
Ø	2,25	2,25

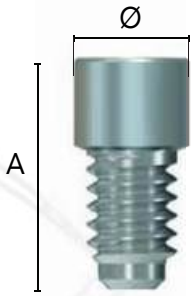


UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.8

MUA PLUS CONNECTING SCREW M1.6 FOR PROSTHETICS PARTS (5 PCS)

SPARE

	VPRO-MU
A	3,88
Ø	1,99

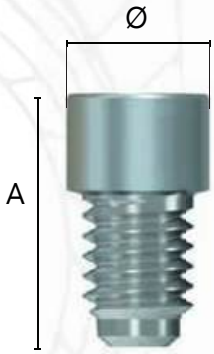


UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

MUA PLUS DYNAMIC CONNECTING SCREW M1.6 (5 PCS)

SPARE

	VT-DIN-MU
A	3,90
Ø	2,25

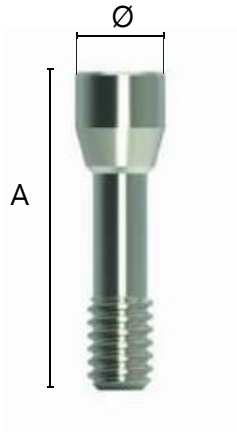


UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

Product images may not correspond to the actual product.

CC RP CONNECTING SCREW FOR ABUTMENT (5 PCS)

SPARE



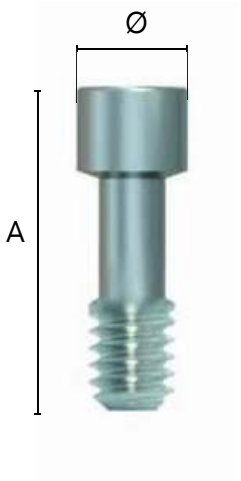
\cc/ RP

	VT-P
A	8,50
Ø	2,40

UNIT OF MEASUREMENT: MILLIMETERS (mm)
THREAD M1.8

MUA PLUS CONNECTING SCREW FOR COMPACT SCANBODY M1.6 (5 PCS)

SPARE



	VITI-MU-SBC
A	5,60
Ø	2

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

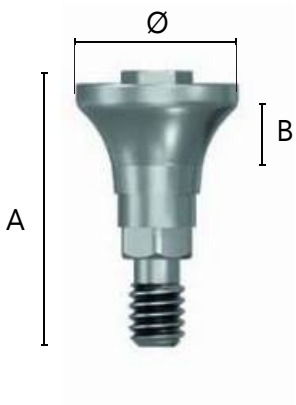
Product images may not correspond to the actual product.

PROSTHETIC

X1

CC RP X1 SHIFT ABUTMENT

H	1.5	2.5	3.5
	MDIU-X1-1	MDIU-X1-2	MDIU-X1-3
A	4,50	5,50	6,50
B	1,50	2,50	3,50
Ø	5,10	5,10	5,10



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VTX1-RP1.5
● = CODE VTX1-RP2.5
● = CODE VTX1-RP3.5
FOR DETAILS, PLEASE SEE PAGE 180

IML has developed an innovative prosthetic solution that allows bone-level implants to be transformed into tissue-level implants thanks to the use of an additional component that raises the prosthetic base.

This approach preserves the integrity of the peri-implant soft tissue, avoiding repeated removal of components during the clinical phases and thus promoting more stable and predictable healing.

The main advantages include better management of the emergence profile, reduced risk of microtrauma to the tissue and limited bacterial proliferation thanks to the stabilisation of the implant interface. The system is designed to optimise both the biological and prosthetic aspects, while simplifying clinical procedures.

Product images may not correspond to the actual product.

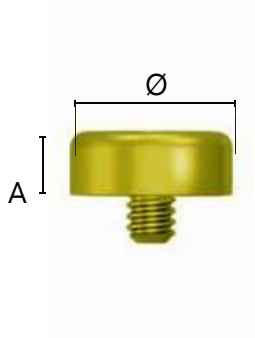
X1 PROSTHETIC PARTS

X1 HEALING SCREW RP

H	2

X1GIU-RP2

A	2
Ø	5,10



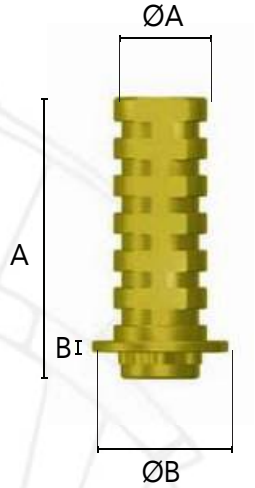
UNIT OF MEASUREMENT: MILLIMETERS (mm)
MONOBLOCK COMPONENT WITH SCREW INCLUDED
STANDARD THREAD M1.6

X1 TEMPORARY NON-ROTATING ABUTMENT RP

●

X1-100NR-RP

A	10,50
B	0,40
ØA	3,50
ØB	5,10



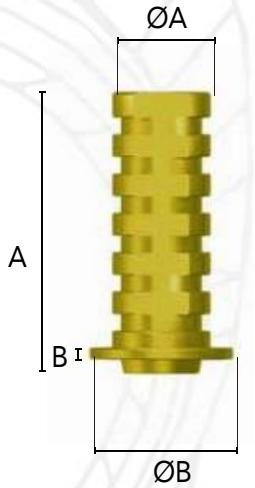
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VPROX1
FOR DETAILS, PLEASE SEE PAGE 180

X1 TEMPORARY ROTATING ABUTMENT RP

●

X1-100R-RP

A	10
B	0,40
ØA	3,50
ØB	5,10



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VPROX1
FOR DETAILS, PLEASE SEE PAGE 180

Product images may not correspond to the actual product.

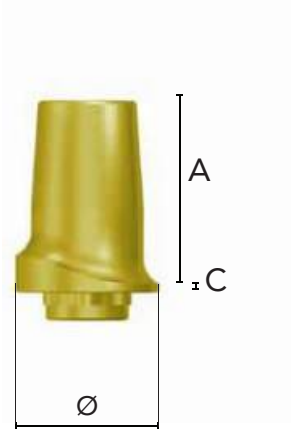
X1 AESTHETIC NON-ROTATING STRAIGHT ABUTMENT RP

●

\cc/ RP

X1-MDIUNR-RP

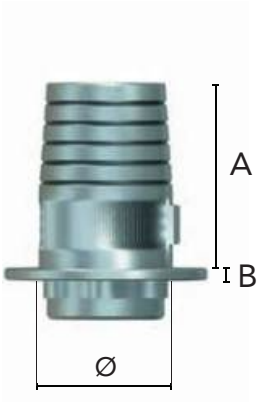
A	6,50
B	1,30
C	0,30
Ø	5,10



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VPROX1
FOR DETAILS, PLEASE SEE PAGE 180

X1 TBASE NON ROTATING ABUTMENT RP

H	0.3 ●	1.3 ●
	X1-50-RP	X1-51-RP
A	4,66	4,66
B	0,30	1,30
Ø	5,10	5,10



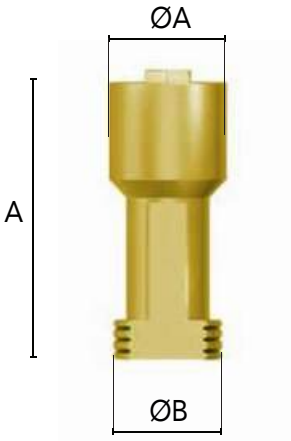
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VPROX1
FOR DETAILS, PLEASE SEE PAGE 180

X1 IMPLANT REPLICA RP

\cc/ RP

X1ANI-RP

A	7
ØA	5,10
ØB	4,70



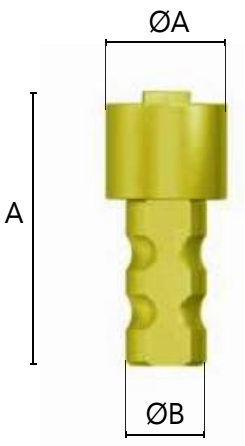
UNIT OF MEASUREMENT: MILLIMETERS (mm)

X1 CAD-CAM IMPLANT REPLICA RP

H 2

X1-ANICAD-RP

A	7
ØA	5,10
ØB	3,40

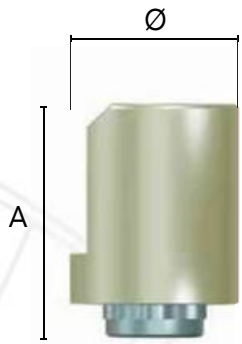


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VITI29-ANICAD
FOR DETAILS, PLEASE SEE PAGE 180

X1 SCANBODY RP

X1SB-RP

A	7
Ø	5,10

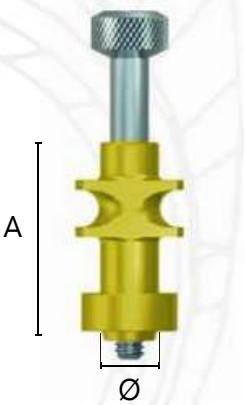


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VPROX1
FOR DETAILS, PLEASE SEE PAGE 180

X1 ROTATING OPEN TRAY IMPRESSION COPING RP

X1TRA-R-RP

A	10,50
Ø	3,10



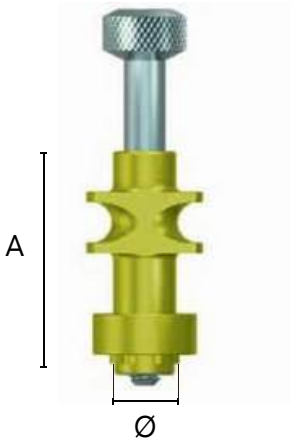
UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
= CODE VITI-X1
FOR DETAILS, PLEASE SEE PAGE 180

Product images may not correspond to the actual product.

X1 NON-ROTATING OPEN TRAY IMPRESSION COPING RP

X1TRA-NR-RP

A	11
Ø	3,10

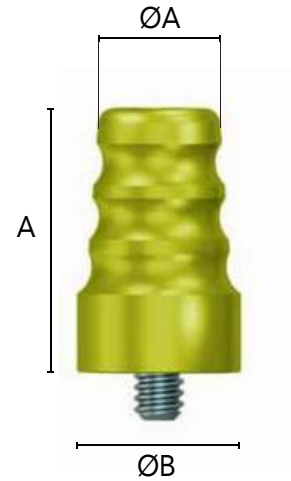


UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VITI-X1
FOR DETAILS, PLEASE SEE PAGE 180

X1 ROTATING CLOSED TRAY IMPRESSION COPING RP

X1TRA-R-CRP

A	9,75
ØA	3,80
ØB	5,10

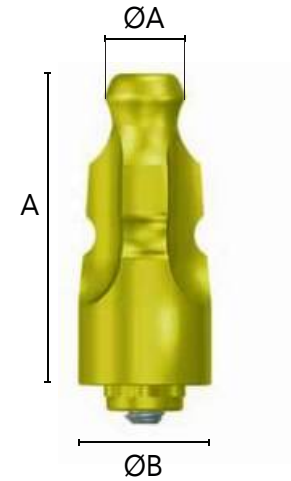


UNIT OF MEASUREMENT: MILLIMETERS (mm)
MONOBLOCK COMPONENT WITH SCREW INCLUDED

X1 NON-ROTATING CLOSED TRAY IMPRESSION COPING RP

X1TRA-NR-CRP

A	11
ØA	2,50
ØB	5,10



UNIT OF MEASUREMENT: MILLIMETERS (mm)
CONNECTION SCREW INCLUDED:
● = CODE VTX1-C
FOR DETAILS, PLEASE SEE PAGE 180

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TOOLS FOR X1

X1 DRIVER FOR MOTOR

AVM-X1

UNIT OF MEASUREMENT: MILLIMETERS (mm)

X1 MULTITOOL DRIVER

CCIB-X1

UNIT OF MEASUREMENT: MILLIMETERS (mm)

Product images may not correspond to the actual product.

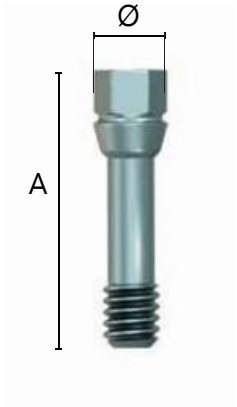
SPARE CONNECTING SCREWS

FOR PROSTHETICS X1

CC RP CONNECTING SCREW FOR X1 ABUTMENT (5 PCS)

SPARE

H	1.5	2.5	3.5
	VTX1-RP1.5	VTX1-RP2.5	VTX1-RP3.5
A	7,65	8,65	9,65
Ø	2,31	2,31	2,31

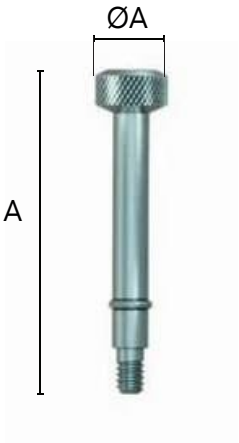


UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

X1 CONNECTION SCREW FOR OPEN TRAY IMPRESSION COPING (5 PIECES)

SPARE

	VITI-X1
A	18,50
Ø	4,10

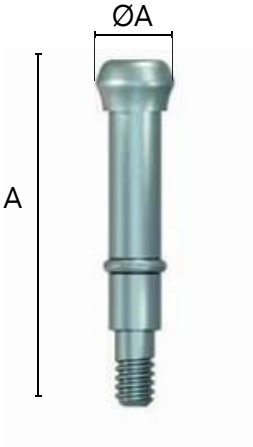


UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

X1 CONNECTION SCREW FOR CLOSED TRAY IMPRESSION COPING (5 PIECES)

SPARE

	VITIX1-C
A	13,50
Ø	3,10



UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

Product images may not correspond to the actual product.

X1 PROSTHETIC CONNECTION SCREW FOR ABUTMENTS (5 PIECES)

SPARE

	VPRO-X1
A	4,45
Ø	2,05

UNIT OF MEASUREMENT: MILLIMETERS (mm)
STANDARD THREAD M1.6

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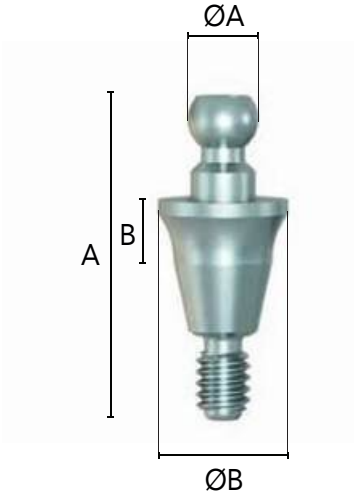
SOLUTIONS FOR REMOVABLE OVERDENTURES

CC RP LARGE BALL ABUTMENT

H	1	2	3	4
CC/RP	OTKIU-1	OTKIU-2	OTKIU-3	OTKIU-4
A	11,20	12	13	14
B	1,50	2,30	3,30	4,30
ØA	4,60	4,60	4,60	4,60
ØB	2,50	2,50	2,50	2,50

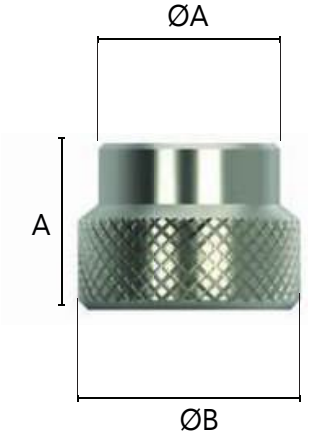
UNIT OF MEASUREMENT: MILLIMETERS (mm)



TITANIUM CLOSED CAP FOR LARGE BALL

H	4.1
	SFYP062
A	3,85
ØA	4,50
ØB	5,50

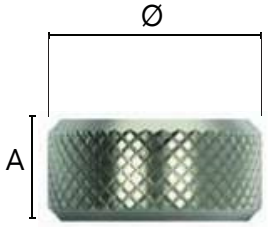
UNIT OF MEASUREMENT: MILLIMETERS (mm)



TITANIUM OPEN CAP FOR LARGE BALL

H	2.6
	SFYP063
A	2,60
Ø	5,50

UNIT OF MEASUREMENT: MILLIMETERS (mm)



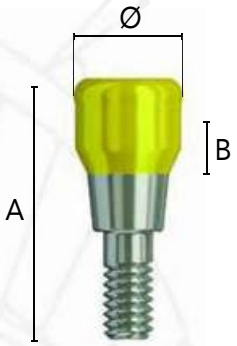
O-RING (10 PCS)

GOM-I

CC RP FLEXATOR SHIFT STRAIGHT ABUTMENT

H	1	2	3	4
\cc/ RP	MDIU-201	MDIU-202	MDIU-203	MDIU-204
A	8,25	9,25	10,25	11,25
B	1	2	3	4
Ø	3,87	3,87	3,87	3,87

H	5	7
\cc/ RP	MDIU-205	MDIU-207
A	12,25	14,25
B	5	7
Ø	3,87	3,87

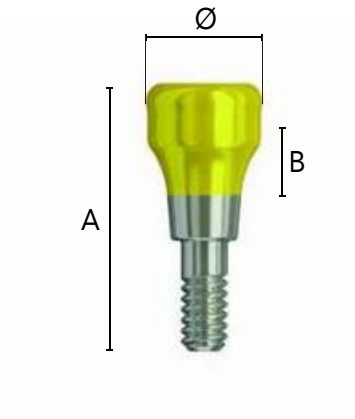


UNIT OF MEASUREMENT: MILLIMETERS (mm)

CC NP STRAIGHT FLEXATOR ABUTMENT

H	1	2	3	4
CC NP	MDI29-201	MDI29-202	MDI29-203	MDI29-204
A	7,85	8,85	9,85	10,85
B	0,80	1,80	2,80	3,80
Ø	3,87	3,87	3,87	3,87

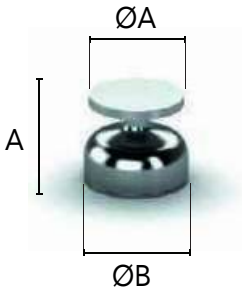
H	5	7
CC NP	MDI29-205	MDI29-207
A	11,85	13,85
B	4,80	6,80
Ø	3,87	3,87



UNIT OF MEASUREMENT: MILLIMETERS (mm)

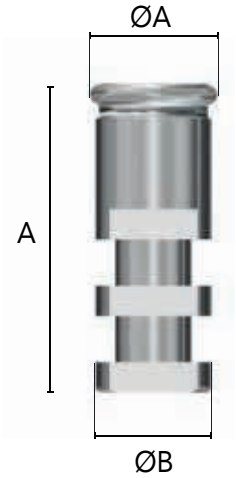
FLEXATOR IMPRESSION COPING

	SFYP164
A	4,35
ØA	4,85
ØB	5,35



UNIT OF MEASUREMENT: MILLIMETERS (mm)

FLEXATOR REPLICA

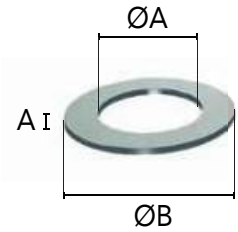


SFYP165

A	10,20
ØA	3,87
ØB	5,10

UNIT OF MEASUREMENT: MILLIMETERS (mm)

SPACER RING FOR FLEXATOR WHITE



SFYP162

A	0,50
ØA	3,50
ØB	6,30

CAP FOR FLEXATOR FOR LAB BLACK

SFYP161

CAP KIT FOR FLEXATOR 0°- 20°

SFYP166

Product images may not correspond to the actual product.

CAP KIT FOR FLEXATOR 20°- 40°

SFYP167

CAP FOR FLEXATOR IN TITANIUM

SFYP163

CAP FOR FLEXATOR LR 0°- 20°- BLUE

SFYP154

CAP FOR FLEXATOR MR 0°- 20°- PINK

SFYP155

CAP FOR FLEXATOR HR 0°- 20°- CLEAR

SFYP156

Product images may not correspond to the actual product.

CAP FOR FLEXATOR ZR 20°- 40° - GREY

SFYP157

CAP FOR FLEXATOR LR 20°- 40° - RED

SFYP158

CAP FOR FLEXATOR MR 20°- 40° - ORANGE

SFYP159

CAP FOR FLEXATOR HR 20°- 40° - GREEN

SFYP160

Product images may not correspond to the actual product.

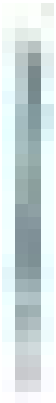
FLEXATOR TOOLS

FLEXATOR GUIDE PIN

SFYS068

FLEXATOR 3-IN-1 UNIVERSAL DRIVER

SFYS067



FLEXATOR MULTITOOL DRIVER

H	6	12
	SFYS065	SFYS066

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FLEXATOR MOTOR DRIVER

H	6	12
	SFYS063	SFYS064

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PACKAGING

The IML packaging process is performed in compliance with the standards set out in Directive MDR 2017/745, which guarantees the shelf life of sterilisation.

The implants are packaged in an ABS container, which is then placed inside a plastic container with a safety cap.

The plastic container is then placed inside a cardboard box with a label containing information about the implant.

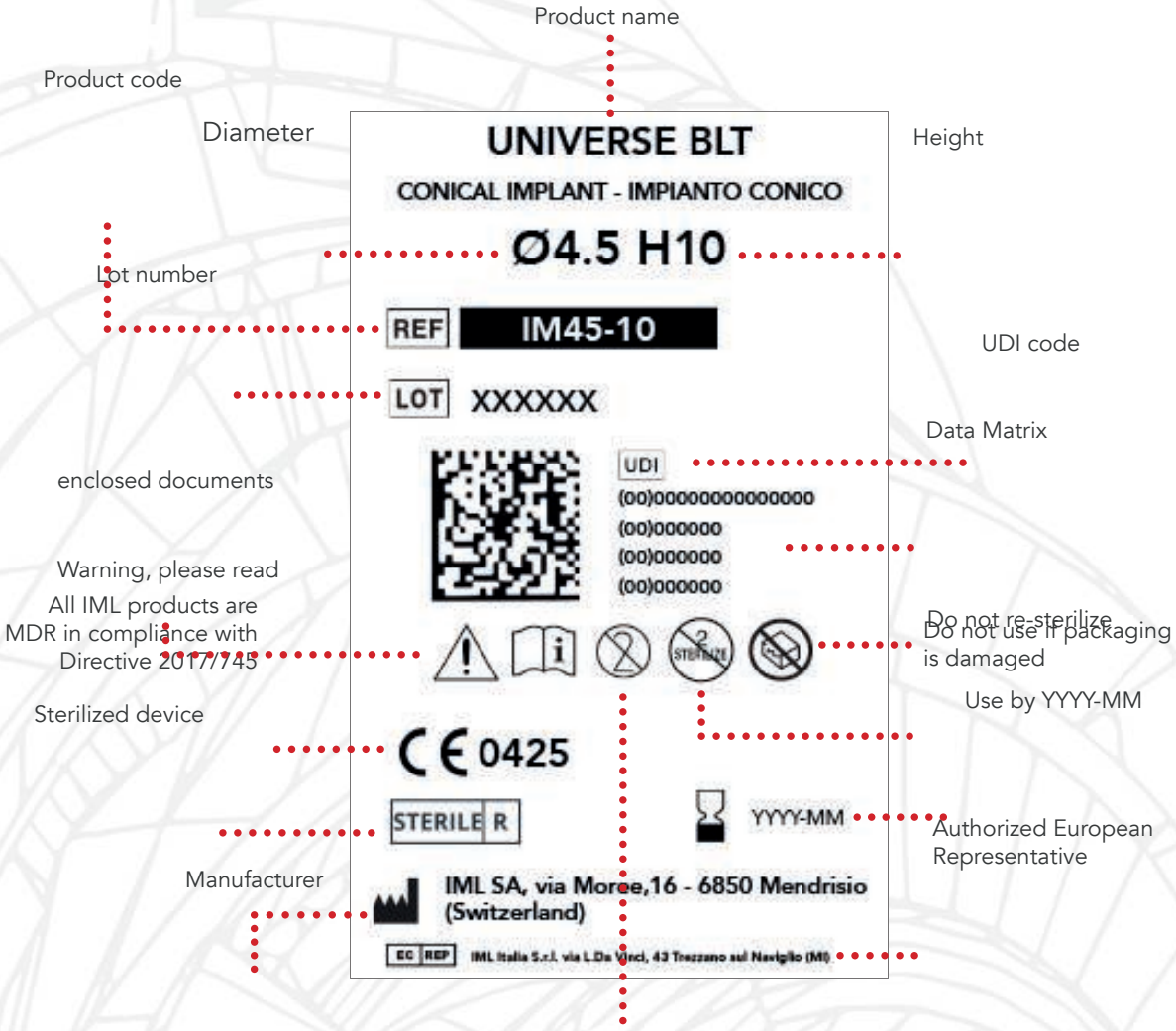
Two additional labels are included in the cardboard box, to be placed on the implant pass-port and the patient's medical record sheet.

The grey ABS container for the implant and the red ABS container for the cap screw are carefully washed and dried. The dental implants are positioned between two titanium spacers.

The clear smoky grey polypropylene (PP) container is closed with a white Polypropylene (PP) stopper with a safety seal.

The cardboard case (6 x 11 x 3.5 cm) must be stored in a dry place at room temperature.

LABEL


Product name
Product code
Diameter
Height
UNIVERSE BLT
CONICAL IMPLANT - IMPIANTO CONICO
Ø4.5 H10
Lot number
REF
IM45-10
UDI code
LOT
XXXXXX
Data Matrix
enclosed documents
UDI
(00)00000000000000
(00)000000
(00)000000
(00)000000
Warning, please read
All IML products are
MDR in compliance with
Directive 2017/745
Do not re-sterilize
Do not use if packaging
is damaged
Use by YYYY-MM
Sterilized device
CE 0425
STERILE R
YYYY-MM
Authorized European
Representative
Manufacturer
IML SA, via Moree,16 - 6850 Mendrisio
(Switzerland)
EC REP
IML Italia S.r.l. via L.Da Vinci, 43 Trezzano sul Naviglio (MI)

QUALITY CONTROL

Control of quality or quality control? A play on words, useful in explaining that, for IML, checking is not enough. Control in IML is synonymous with uncompromising elimination of all those components that show even the slightest imperfection, even if only aesthetic.

It means making a commitment to selling only very specific components in order to be "as precise as the Swiss". It means taking on the costs that this commitment entails, which IML pursues and proudly maintains, in full respect of its ethics, the health of patients and the professionalism of the surgeon.

Process:

• Identification of critical points for each individual component

• Drafting documents with a list of the critical points specific to each individual component indicating the sequence of checks to be performed

• Over 30 checks carried out during the various stages of production on 100% of the components manufactured:

- Dimensional controls
- Removal of burrs and dross
- Functional tests performed on 100% of components to eliminate imperfect components

• Signatures of operators performing checks to assume responsibility

• Periodic laboratory analyses to check compliance of implant surfaces: XPS, PCR

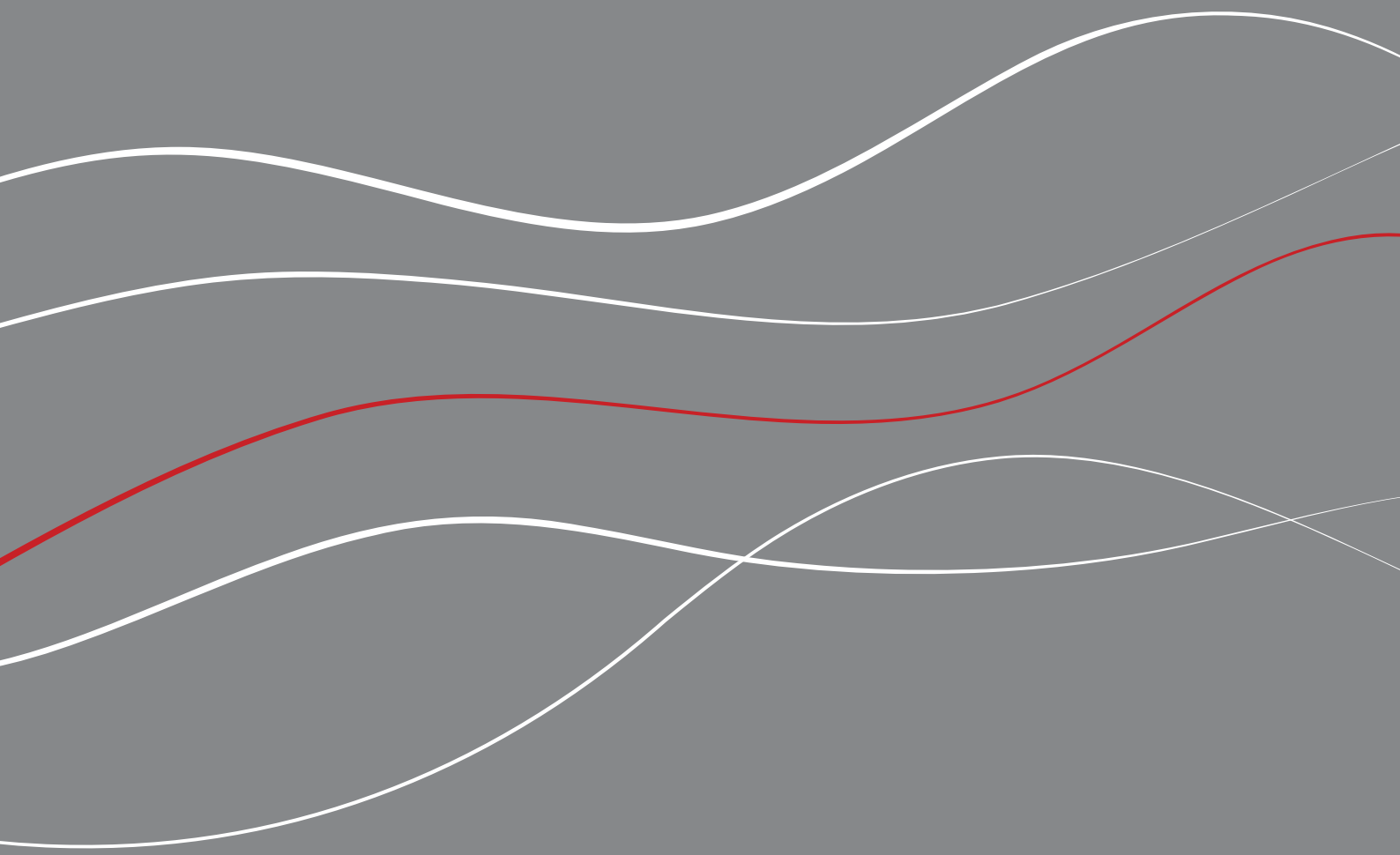
Contacts

IML SA

Administrative and operational headquarters:
Via Moree, 16 - Ingresso B
6850 Mendrisio (Switzerland)
Tel: +41 (0)916001310
www.iml.swiss
info@iml.swiss

COME AND VISIT IML SA
You are welcome to take a guided tour of our company.
Please do not hesitate to contact us to book your visit.

Distance by car from the nearest airports:
- Lugano Agno (LUG) - Switzerland > 22 km - 25 min
- Milan Malpensa (MXP) - Italy > 57 km - 45 min
- Milan Linate (LIN) - Italy > 72 km - 60 min
- Milan Orio al Serio (BGY) Italy > 102 km - 90 min



iml

swiss dental implants

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