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ABOUT XGATE DENTAL

XGATE Dental is an innovative dental technology company who develop efficiency-improving comprehensive solutions for all phases of implant dentistry. The company is committed to helping dentists overcome complex challenges, while improving patients’ health and quality of life by utilizing advanced and up-to-date technologies.

Our original and advanced XGATE Dental multi-Unit system was developed more than 10 years ago, in close collaboration with dentists and dental technicians. This unique set of restorative components comprise of a wide variety of multi-Unit abutments for All-On-4 and All-On-6 procedures, and for other screw-retained restorations even in cases of limited inter-occlusal spaces.

The system provides unprecedented simplicity and precision, shortening treatment time and ensuring successful long-term outcomes. The XGATE Dental abutments are color-coded for quick, easy and identification, and include a large variety of supplement components for traditional or CAD/CAM procedures.

THE XGATE DENTAL RESTORATION SYSTEM

Our motto is: “No return visits!”.

Dental implant treatments are time consuming and require usually multiple visits at the dental clinic. Our mission is to help dentists grow their businesses by offering simple and effective solutions that will enable treating more patients per day.

Our XGATE Dental Restoration System is such a solution: easy to use, straightforward and proven. Thousands screw-retained restorations delivered on these abutments over more than 10 years provide optimal outcomes, with unparallel precision and accuracy that endure long-term success.

QUALITY

XGATE Dental has established, implemented, and communicated throughout the organization a Medical Devices Quality Management System that meets customer requirements, as well as Regulatory & International Standards Requirements, including ISO 13485:2016, EU MDR 2017/745, and USA QSR 21 CFR 820.

Since its establishment, XGATE Dental’s philosophy has been impeccable quality, which speaks for itself. The emphasis is on quality. We focus on equipment precision and the quality of materials used in manufacturing dental implants and other dental restoration elements.

This commitment to quality has enabled XGATE Dental to achieve exceptional results in the production of dental implants, multi-units, abutments, and other prosthetic parts with very precise manufacturing standards . This is a key quality standard. The accuracy of fit and gap-free fit, especially at the implant/abutment interface, is of utmost importance.

REGULATION

XGATE Dental’s quality management system meets customer requirements as well as regulatory and international standards, including:

- ISO 13485:2016
- EU MDR 2017/745
- USA QSR 21 CFR 820

Our dental implant system has been cleared for marketing in the USA under 510(k) K180598. XGATE Dental’s medical devices sold in the EU bear the CE Mark. Some products may not be regulatory cleared for sale in your market. Please contact your local sales representative for further details.

Disclaimer: This catalog contains products and CAD/CAM libraries available on various markets worldwide. Customers are responsible for ensuring that both products and libraries comply with local regulatory requirements. We recommend using libraries integrated within the official ExoCad and 3Shape programs. For specific guidance on regulatory status, please contact your local distributor or sales representative.



Digital Restoration on screw retained system based on Multi Unit by XGate Dental

XG | XGATE DENTAL IMPLANTS SYSTEM



X₃
Pure & Porous

X₁₁
Pure & Porous



THE SAFEST IMPLANT ON EARTH.

Careful production process. Well-prepared and professional implants.

The true measure of success is the final result, which in our case, is natural-looking prosthetics.

To achieve this, we've designed the implants in a narrowing fashion, from top to bottom, and included an inbuilt platform switch.



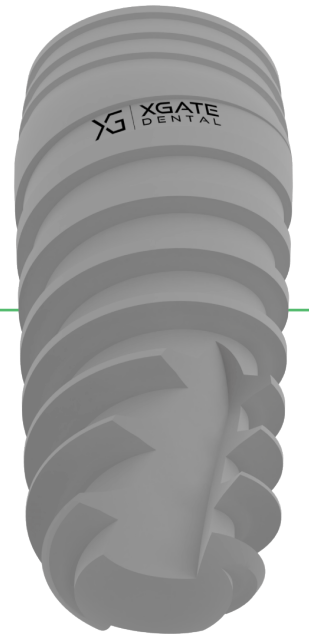
Design

Back-tapered coronal design

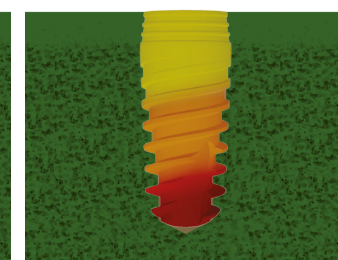
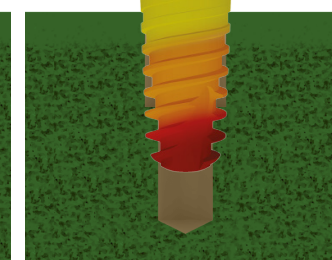
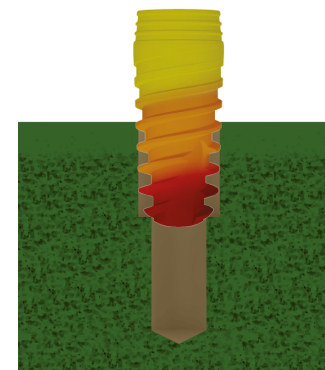
- Narrowing cylinder design
- Conical design, cone-shaped
- Funnel-shaped.

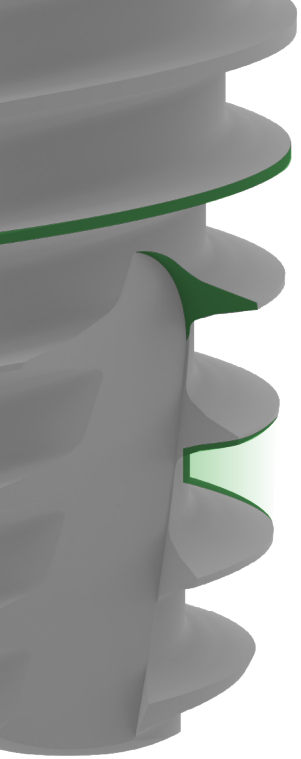


Watch
Implant packaging



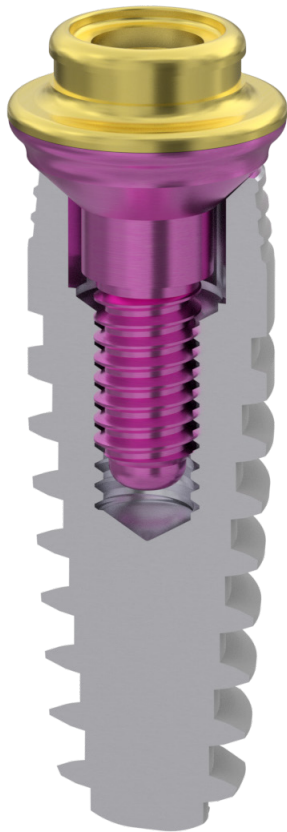
XGate Dental cone-like implant compresses the bone in a gradual fashion, while the special drilling blades at the bottom enable smooth and minimal osteotomy incisions. These features allow achieving high primary stability in difficult situations when there is a soft bone or an existing sockets from previous extractions. XGate Dental implants allow for immediate implant placement and enable functionality soon after the procedure.





Advantages Of The “Tiger Claw” Geometric Form

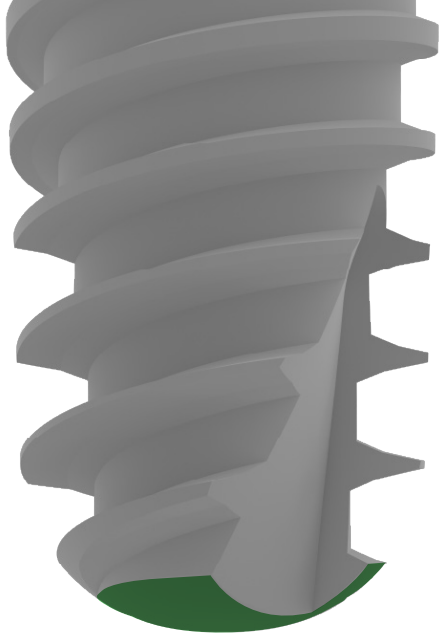
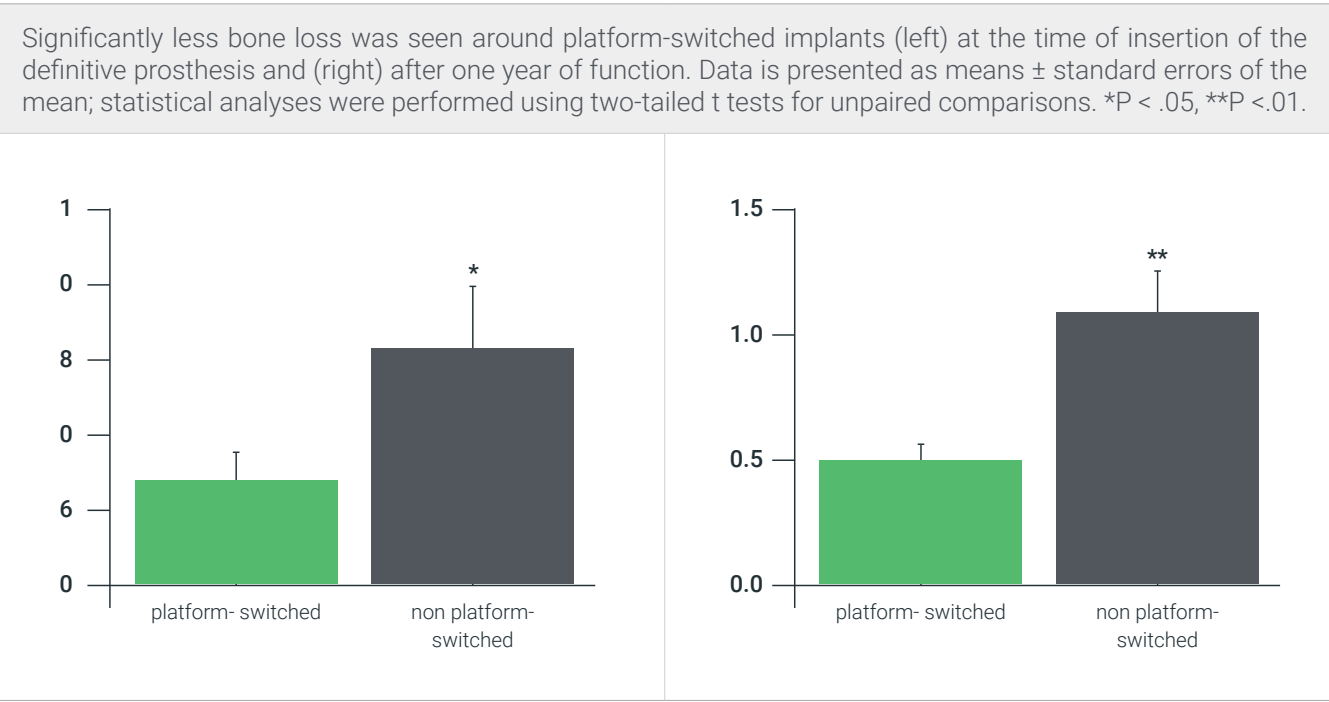
- Narrowing cylinder design
- Great initial and continual implant stability
- Easy insertion and optimal cutting efficiency (due to the sharp thread shape)
- Increased surface area (due to the round-faced design)
- Excellent Primary stability
- Extraordinary bone-to-implant contact
- High resistance to compressive forces
- Minimized shear force during implantation
- Supports angiogenesis & sustains blood supply



Platform Switching

XGate’s built-in platform switching system within the implant keeps it away from bone, thereby minimizing bone resorption. Furthermore, it enables the excellent growth of the soft tissue.

The present study confirms that the platform-switching concept can minimize marginal bone loss over a one year period, in agreement with the previous trial and recent meta-analysis. Specifically, average marginal bone loss around non-platform-switched implants (0.78 mm mesially and 0.90 mm distally) was more than twice the average marginal bone loss around platform-switched implants (0.30 mm mesially and 0.38 mm distally).

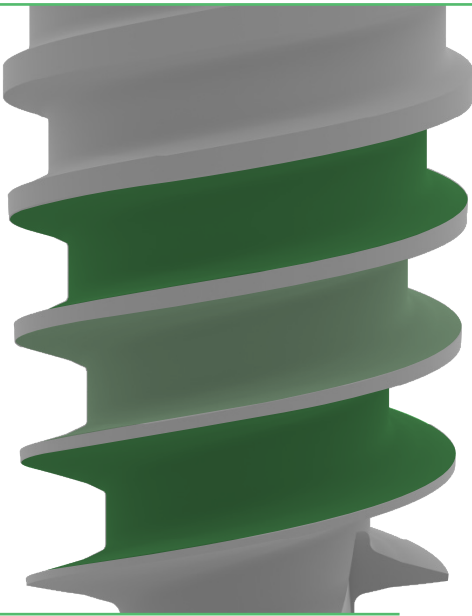


Two Spiral Channel & a domed apex (head/top)

XGate’s implant is composed of a domed apex that provides high tolerance, and two cutting blades at the bottom that provide self-screwing properties. This enables a simpler, quicker, and, more importantly, safer procedure.

Dual thread

XGate’s dual thread design doubles the implant’s insertion rate (2.0mm), facilitating a simpler and faster implant placement. Additionally, the self-screwing and low bone compression properties improve primary stability.



INTERNATIONAL IMPLANT CARD
INSTRUCTIONS FOR HCP

Case Study

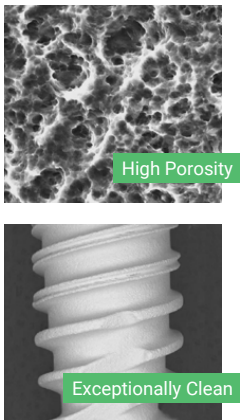
Here you can see X-rays of before and after the implantation procedure, using XGate’s implants. You can clearly see that there was a successful osseointegration due to cleanliness of the surface and the advanced design.



Surface Treatment • Pure & Porous

An optimal combination of SLA and RBM and is free from their drawbacks. It consists of Hydroxyapatite (HA) blasting, soft acid dissolution of remaining HA, and surface beneficiation.

Highly porous two-level surface microstructure. Chosen abrasive- biocompatible, readily soluble and easily removable Hydroxyapatite (HA). This is done through conducting comprehensive quality assurance evaluations throughout the entire production process on a daily basis.



Academic methods and surface cleanness analysis

SEM - Scanning Electron Microscope –for evaluation and controlling surface microstructure of implants.
Laser Profilometry (LP) and Atomic Force Microscope (AFM) –for qualitative evaluation of surface roughness.
Energy Dispersive Spectroscopy – EDS –for point chemical composition of the surface.
X-ray Photoelectron Spectroscopy – XPS –for full chemical analysis of the surface, thickness of oxide layers,and chemical composition in depth.

Chart-1. Comparison of the P&P implants' surface microstructure with the microstructure of SLA and RBM implants (by original SEM micro-photographs)		
SLA surface one of worldwide leaders	P&P surface E01-0011 August 2020	RBM surface a well-known manufacturer

Chart-4. SEM BC microphotographs at magnification 50		
SEM image 1 XGate Lot E010036 Nov 2020	SEM image 2 one of worldwide leaders	SEM image 3 a well-known manufacturer

RECOMMENDED DRILLING PROTOCOL



Surgical Protocol

		Ø 2.0 PD200L16C	Ø 2.8 SD2028L16C	Ø 3.2 SD2832L16C	Ø 3.6 SD3236L16C	Ø 4.2 SD3642L16C	Ø 4.6 SD4246L16C	Ø 5.0 CD 50
	Soft D4	1	¼	(¼)	(¼)			
	D2-3	1	1	½	¼			
	Hard D1	1	1	¾	½			
	Soft D4	1	¼	(¼)	(¼)			
	D2-3	1	1	1	½			
	Hard D1	1	1	1	½			
	Soft D4	1	1	(¼)	(¼)	(¼)		
	D2-3	1	1	1	½	½		
	Hard D1	1	1	1	1	½		
	Soft D4	1	1	1	(¼)			1
	D2-3	1	1	1	1	1	1	1
	Hard D1	1	1	1	1	1	1	1 *

Torque: Max 50 Ncm • (x): Cortical Bone • Drill: The number in the brackets (x) denotes the drilling depth relative to the implant length * Drill SD4650L16C Not a part of the Kit

Disclaimer: The drilling protocol provided is only a general guideline and must be adapted to the individual patient, in particular to the clinical conditions, bone quality and surgeon preference. The practitioner is responsible to determine the appropriate protocol for each case based on the practitioner's clinical knowledge, judgment and experience and the individual patient's requirements XGate Dental does not accept any liability for any inconvenience or damage resulting from the use of the provided drilling protocol information.

X11 CONICAL PLATFORM, X3 INTERNAL HEXAGONAL PLATFORM, & SLIM LINE:

SUPERIOR QUALITY IMPLANTS FOR EVERY CONNECTION PREFERENCE

At **XGate Dental**, we offer **high-quality implants** tailored to meet the diverse preferences and needs of dental professionals. Whether you prefer an internal hexagonal or conical connection, or require a solution for limited implantation space, our implants deliver exceptional performance, durability, and reliability. The choice of connection type—**X11 Conical**, **X3 Internal Hexagonal**, or the **Slim Line** for narrower spaces—ensures that every clinical scenario is covered.

Both the **X11 Conical Platform** and the **X3 Internal Hexagonal Platform** feature our advanced **"Pure & Porous"** surface technology, which enhances osseointegration and ensures long-term implant stability. Additionally, all platforms share the same external form and follow a consistent drilling protocol, making surgical procedures efficient and easy to execute.

X11 Conical Platform

For those who prefer a conical connection, the X11 platform offers:

- **Regular Platform:** Available for implants with diameters of 3.75mm, 4.2mm, and 5.0mm, featuring a 22° conus angle and a hex size of 2.5mm.
- **Mini Platform:** Designed for implants with a diameter of 3.3mm, with a 22° conus angle and a hex size of 2.1mm.

The conical connection provides outstanding bacterial sealing and even stress distribution, making it especially advantageous in aesthetic zones where superior soft tissue integration is crucial.

X3 Internal Hexagonal Platform

For those who favor an internal hex connection, the X3 platform offers:

- **Single Regular Platform:** Suitable for implants of all diameters (3.3mm, 3.75mm, 4.2mm, and 5.0mm), featuring a hex size of 2.42mm. This design simplifies prosthetic handling and offers rotational flexibility, ensuring a smooth workflow for restorations. The internal hex connection is widely trusted for its versatility and ability to streamline restorative workflows with a single prosthetic line for all diameters.
-

Slim Line

For cases with limited implantation space, we've developed the **Slim Line**, an implant with a 3.0mm diameter. This implant is ideal for narrow spaces while maintaining the same **"Pure & Porous"** surface technology for superior osseointegration and long-term stability.

Technical Data of Slim Line:

- **Diameter:** 3.0mm
- **Lengths Available:** 10mm, 11.5mm, 13mm, 15mm
- **Conus Angle:** 16°
- **Hex Size:** 2.0mm

The slim design allows for reliable placement in tight spaces, maintaining excellent primary stability and osseointegration properties.

Superior Quality in Every Platform

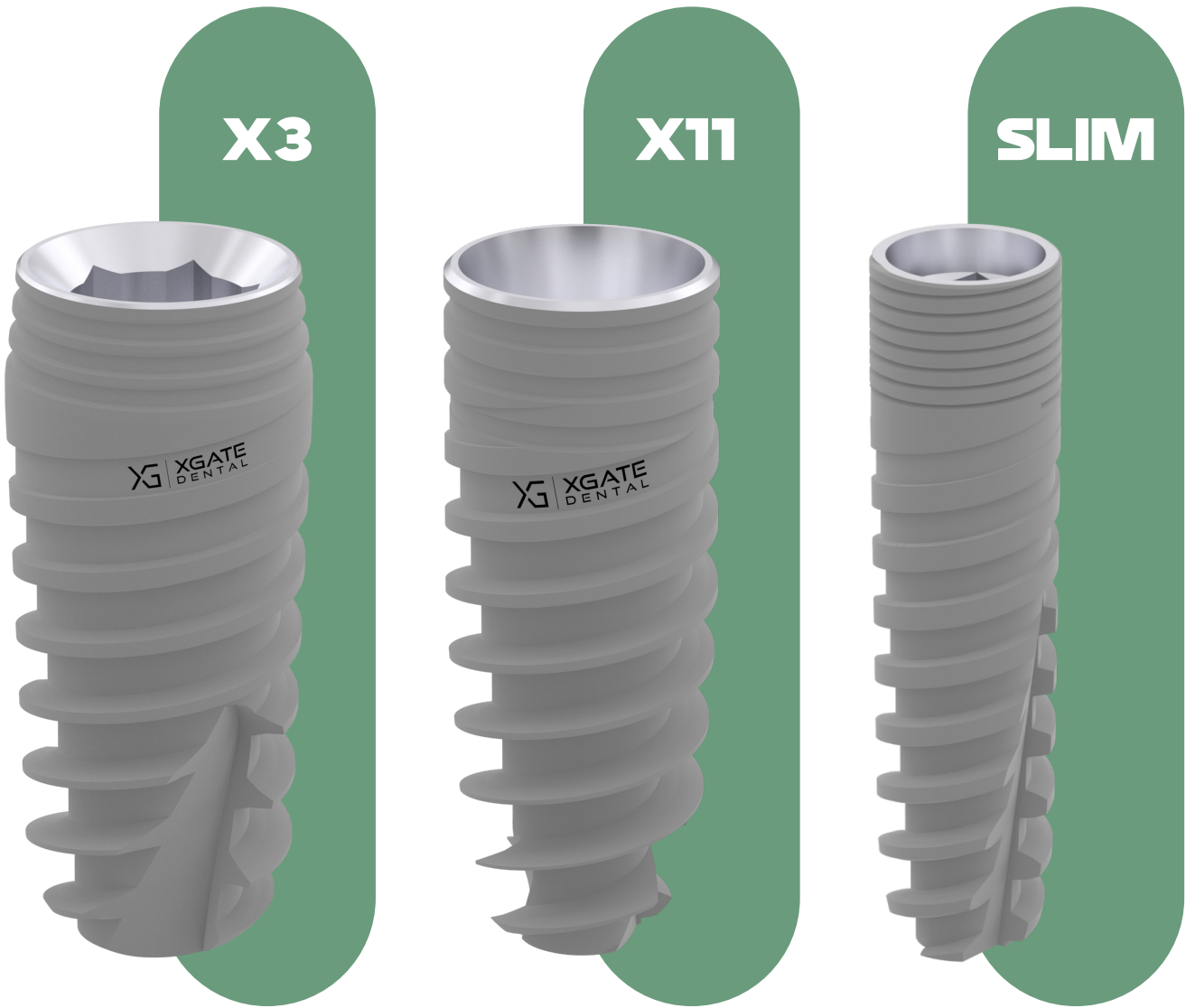
Each platform ensures **exceptional implant quality**:

- The advanced **"Pure & Porous"** surface technology promotes optimal osseointegration.
- Identical external form and consistent drilling procedures make the surgical process straightforward and efficient, regardless of the platform.

Ultimately, the choice between X11, X3, or Slim Line comes down to personal preference and specific clinical needs. All platforms provide outstanding clinical performance, ensuring that dentists can select the connection or implant type that best aligns with their restorative approach. At XGate Dental, we are committed to providing superior solutions, ensuring that whether you choose a conical, internal hex connection, or a slim implant, you'll receive an implant system that meets the highest standards of quality and innovation.



DOWNLOAD
IMPLANT PASSPORT



BASIC KIT

Convenient Surgical Kit Box
HEX & CONICAL



Depth probe

4100.0004



Marking drill Ø1.9

3300.1900



Drill extender L16

2500.1016



Countersink one size Ø5

2300.5000



Contra angle key for straight MUA D-type

6500.0100



Height: 15

Manual screw driver for abutments

4500.2008



Hex: 1.27 mm • Height: 8 mm

Parallel pin double sided

4100.000X



Long

4100.0001



Short

4100.0002

Long / Short symmetry

Ratchet screw driver for abutments

6700.2010



Hex: 1.27 mm • Height: 10 mm

X3 HEX

ITEMS ONLY IN BASIC KIT

Torque ratchet wrench

4100.0008



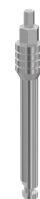
Torque: **10 - infinity Ncm**

Contra-angle driver for implants & Cover screw

4300.24XX



H20
4300.2420



H27
4300.2427

Hex: **2.42 mm**

Manual implant driver • 6.35 mm

4400.0002



ONLY FOR X3

Ratchet screw driver for implants

6700.3410



Head: **2.42 mm** • Height: **10 mm**

X11 CONICAL

ITEMS ONLY IN BASIC KIT

Torque ratchet wrench square

4100.0009



Head: **SQR 4 mm**

Contra-angle driver for implants & Cover screw

4300.25XX



H20
4300.2520



H27
4300.2527

Hex: **2.5 mm**

Ratchet screw driver for implants

6700.6010



Head: **2.5 mm** • Height: **10 mm**



Step drill coated Ø 2.0 / 2.0

3600.2020



Height: L 16

Step drill coated Ø 2.0 / 2.8

3600.2028



Height: L 16

Step drill coated Ø 2.8 / 3.2

3600.2832



Height: L 16

Step drill coated Ø 3.2 / 3.6

3600.3237



Height: L 16

Step drill coated Ø 3.6 / 4.2

3600.3642



Height: L 16

Step drill coated Ø 4.2 / 4.6

3600.4246



Height: L 16

Drill stopper

L 8

2700.XX08



Ø2.8

2700.2808



Ø3.2

2700.3208



Ø3.65

2700.3608

Drill stopper

L 10

2700.XX10



Ø2.8

2700.2810



Ø3.2

2700.3210



Ø3.65

2700.3610

Drill stopper

L 11.5

2700.XX11



Ø2.8

2700.2811



Ø3.2

2700.3211



Ø3.65

2700.3611

Drill stopper

L 13

2700.XX10



Ø2.8

2700.2813



Ø3.2

2700.3213



Ø3.65

2700.3613



Surgical
Protocol

EASY KIT

Convenient Surgical Kit Box
HEX & CONICAL



Depth probe

4100.0004



Contra angle key for straight MUA D-type

6500.0100



Height: 15

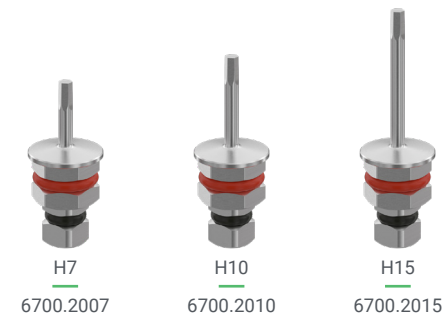
Ratchet key for straight MUA D-type 6.3mm

6500.0001



Ratchet screw driver for abutments

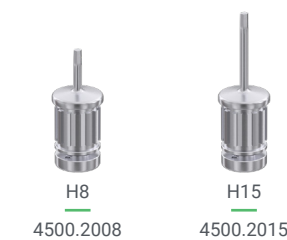
6700.20XX



Hex: 1.27 mm

Manual screw driver for abutments

4500.20XX



Hex: 1.27 mm

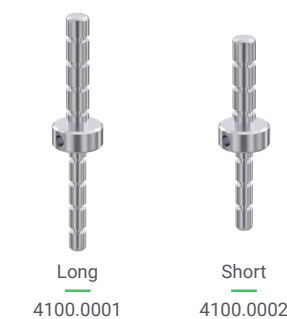
Countersink

One / Two sizes



Parallel pin double sided

4100.000X



Long / Short symmetry

Marking drill Ø1.9

3300.1900



Drill extender L16

2500.1016



Lance drill Ø1.5 L13

3000.1513



X3 HEX
ITEMS ONLY IN EASY KIT

Manual implant driver • 6.35 mm
4400.0002



ONLY FOR X3

Torque ratchet wrench
4100.0008



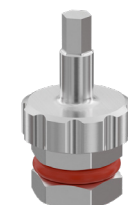
Torque: **10 - infinity Ncm**

Torque ratchet wrench square
4100.0009



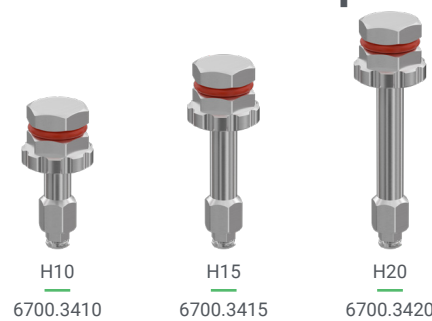
Head: **SQR 4 mm**

Ratchet screw driver for implants
6700.4007



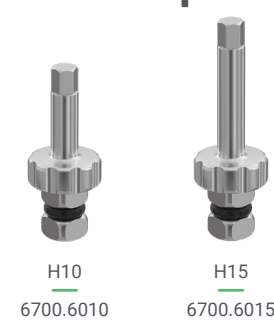
Head: **2.1 mm • Height: 7 mm**

Ratchet screw driver for implants
6700.34XX



Head: **2.42 mm**

Ratchet screw driver for implants
6700.60XX



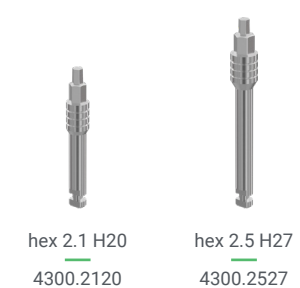
Head: **2.5 mm**

Contra-angle driver for implants & Cover screw
4300.24XX



Hex: **2.42 mm**

Contra-angle driver for implants & Cover screw
4300.2XXX



Hex: **2.1 mm • Hex: 2.5 mm**

DRILLS

IN EASY KIT

Parallel Drill with Integral Stopper Coated Ø 2.0

4800.20XX



L 8
4800.2008



L 10
4800.2010



L 11.5
4800.2011



L 13
4800.2013

Step Drill with Integral Stopper Coated Ø 2.0 / 2.5

6359.225XX



L 8
6359.2258



L 10
6359.22510



L 11.5
6359.22511



L 13
6359.22513

Step Drill with Integral Stopper Coated Ø 2.0 / 2.8

6359.228XX



L 8
6359.2288



L 10
6359.22810



L 11.5
6359.22811



L 13
6359.22813

Step Drill with Integral Stopper Coated

Ø 2.8 / 3.2

6359.2832XX



L 8

6359.28328



L 10

6359.283210



L 11.5

6359.283211



L 13

6359.283213

Step Drill with Integral Stopper Coated Ø 3.2 / 3.65

6359.3236XX



L 8

6359.32368



L 10

6359.323610



L 11.5

6359.323611



L 13

6359.323613

Step Drill with Integral Stopper Coated Ø 3.6 / 4.2

6359.3642XX



L 8

6359.36428



L 10

6359.364210



L 11.5

6359.364211



L 13

6359.364213

Step Drill with Integral Stopper Coated Ø 4.2 / 4.6

6359.4246XX



L 8

6359.42468



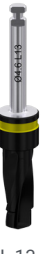
L 10

6359.424610



L 11.5

6359.424611



L 13

6359.424613

**XG | XGATE
DENTAL**

**MULTI-UNIT
SYSTEM**

XGATE Dental Restoration System is an advanced Multi-Unit system that provides clinicians with a comprehensive restorative solution.

It is available in two product lines:
V-type & D-type

EXECUTIVE SUMMARY: V-TYPE MULTI-UNITS FOR DENTAL RESTORATIONS

The **V-Type Multi-Unit Abutment (MUA)** were developed based on years of experience, to offers a smart and effective solution for small to full arch screw retained dental restorations. The V-Type MUA abutments are designed to simplify workflows while ensuring superior aesthetic and functional outcomes.

Key Features and Advantages

1. Wide restorative platform

The V-Type MUA features a smaller cone and a wider restorative platform, allowing for maximum space for restorative materials and enhanced stability. This design not only strengthens the restoration but also significantly improves aesthetic outcomes. The wide restorative platform ensures a high passive connection, providing increased stability while reducing the risk of screw loosening and breakage

2. Simpler Angulation Correction

Straight V-Type MUAs can accommodate for implants placed at angles of up to 40 degrees from each other. This eliminates the need for angled abutments in many cases, simplifying the restorative process, especially in full arch cases.

3. Optimized for Bridge and Full-Arch Restorations

The V-Type MUAs are specifically engineered with a wide restorative platform that significantly enhances the stability and support of any size bridge or full-arch restoration. This design ensures exceptional durability and strength, making it the ideal choice for larger restorations, providing patients with long-lasting, reliable outcomes even in more complex, extensive treatments.

4. Aesthetic Excellence, and Occlusal stability

V-Type MUAs have smaller diameter retentive screws by design. This allows for smaller screw channels. The result is a more esthetic restoration, which is also occlusally more stable, because occlusal contacts are mainly on the restorative material, not the composite used to block screw channels.

5. Enhanced Restorative Durability

The smaller cone and wide restorative base of the V-Shape MUAs ensure thicker restorative materials, thus ensuring higher long term durability of the restorations, for the benefit of both clinicians and patients.

6. Full Integration with CAD/CAM Workflows

The V-Type MUAs are fully compatible with CAD/CAM systems, ensuring seamless integration all digital workflows.

7. Easy to use color coding system:

All V-shape MUAs are color-coded, to allow for simple identification to ensure error-free workflow.

8. For a large variety, to meet all Clinical Needs

V-Type MUAs are available in a large range of gingival heights and angles. The restorative sleeve sizes are also offered in a wide range of heights, to ensure that each restoration can individually be optimized for strength, function and aesthetics.

The, Default Choice for Leading Professionals

V-Type Multi-Units have become the definitive choice for top dental professionals worldwide, who value innovation, reliability, and excellence in their practices, and provide highest standards in dental implantology.

The smart, efficient design allows for seamless integration into every workflow, enabling clinicians to achieve superior results without unnecessary complexity.

Compatibility with Major Implant Systems

At XGATE, the V-Type MUA is compatible with the most popular implant systems worldwide. This ensures that no matter which implant system a dentist is using, they can find a V-Type Multi-Unit that is fully compatible with their setup. This flexibility makes the V-Type a go-to solution for professionals seeking a seamless fit with their existing workflow.

To summarize:

V-Type shape MUAs are a smarter Multi Unit solution for dentists who seek a practical, intelligent, cost-effective and easy solution for small and full arch screw retained restorations. Its innovative design allows ease of use, flexibility to meet any clinical need, and a more stable and resistant dental restoration, without the need to change anything in the standard workflow of the clinic.

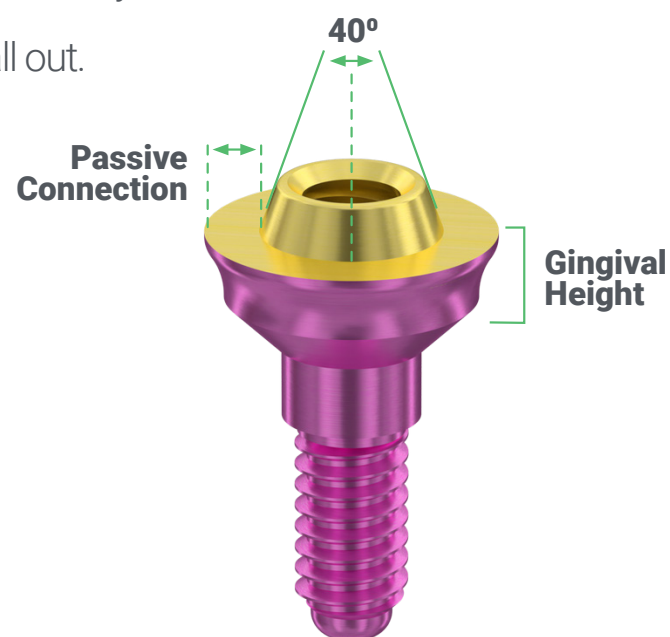
V-TYPE

MULTI-UNIT

- Smaller cone • Greater zirconia thickness •
- Stronger & aesthetic restoration •

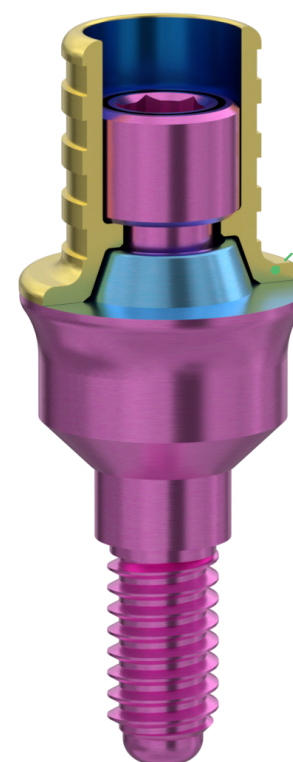
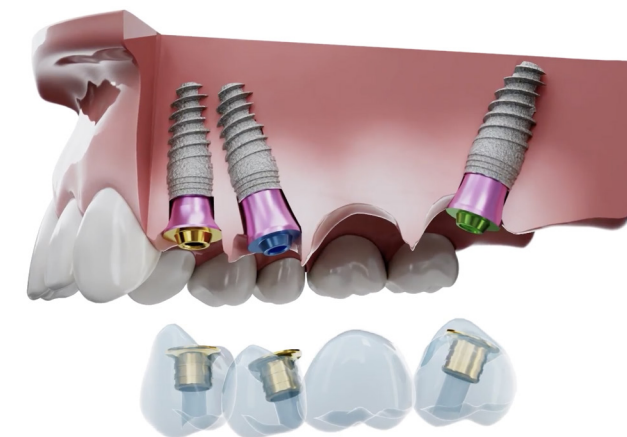
V-Type MU Benefits:

- Use small cone straight MU to correct angulation up to 40° between two adjacent implants.
- Screw passive Main connection between Sleeve and top side of multi-unit.
- Small cone provides more space for the restoration material.
- The only screw-retained solution for cases with limited vertical restoration height.
- 0.5 mm sleeves are designed for exceptional cases where buccally positioned implants are unsuitable for conventional restoration methods.
- Works on bars - A super narrow bar design creates additional space within the oral cavity.
- Small holes – screws don't fall out.



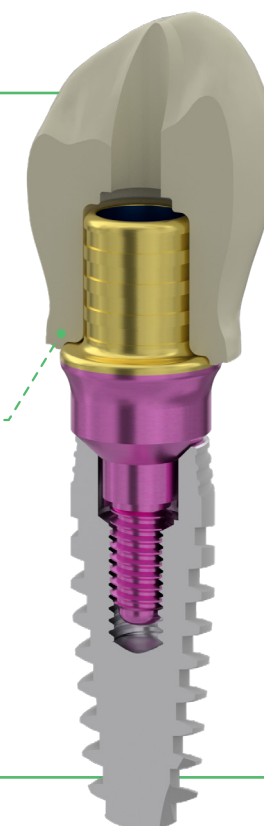
MUA V-type

Use a small cone straight MU to correct angulation up to 40° between two adjacent implants

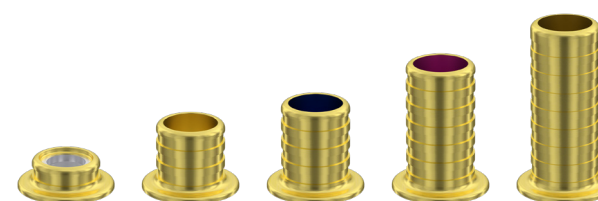


Screw passive Main connection between Sleeve and top side of multi-unit

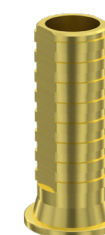
Small cone provides more space for the restoration material.



Sleeves for Multi-Unit V-type



Used for temporary & permanent restorations
Supported by Digital Libraries

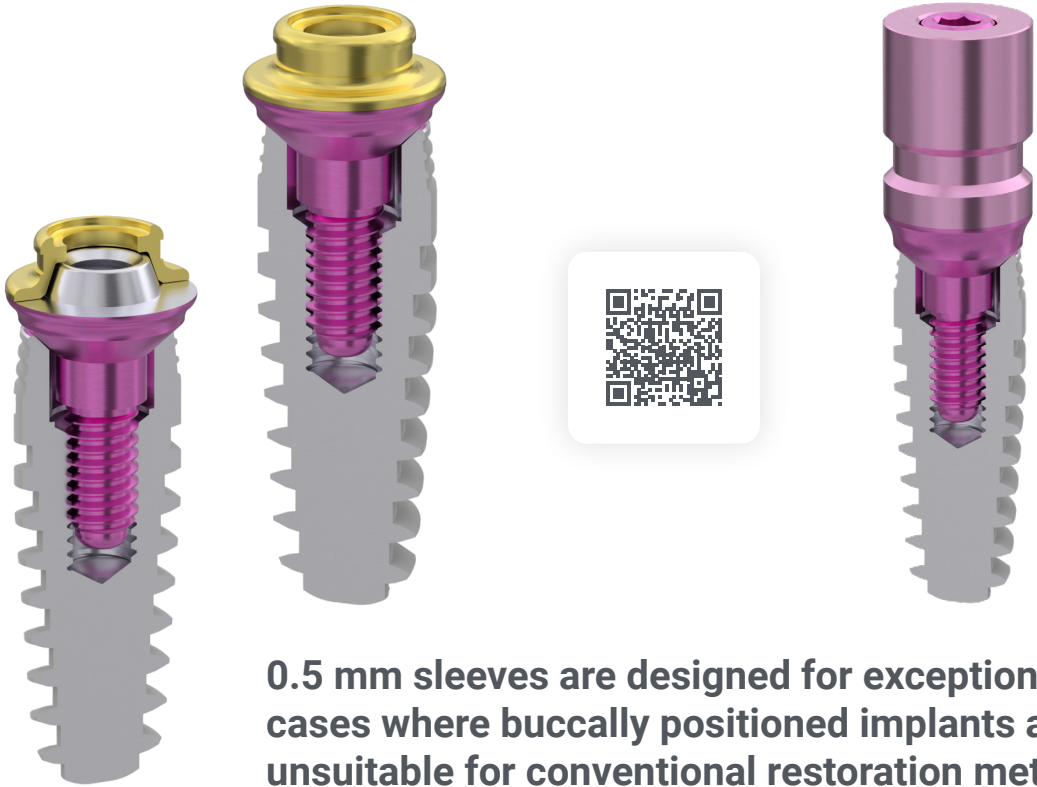
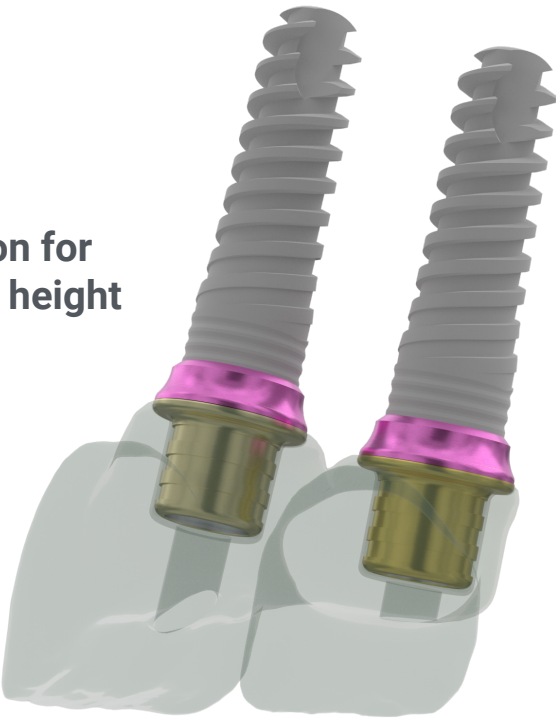


Used for temporary restoration

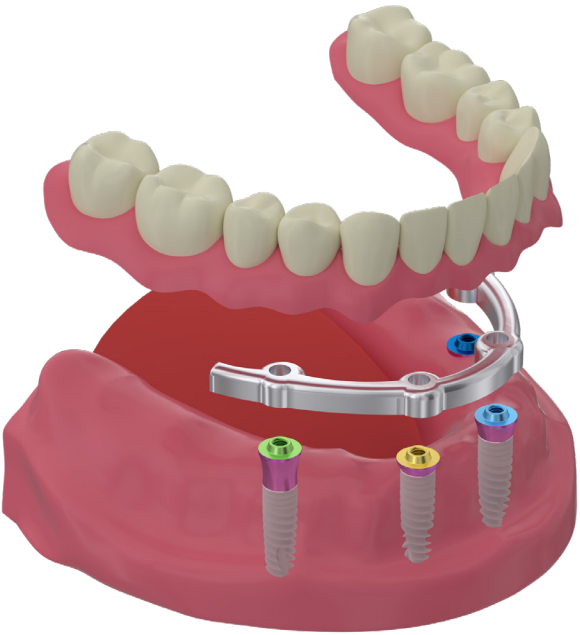


Castable sleeve

This is the only screw-retained solution for cases with limited vertical restoration height



0.5 mm sleeves are designed for exceptional cases where buccally positioned implants are unsuitable for conventional restoration methods.

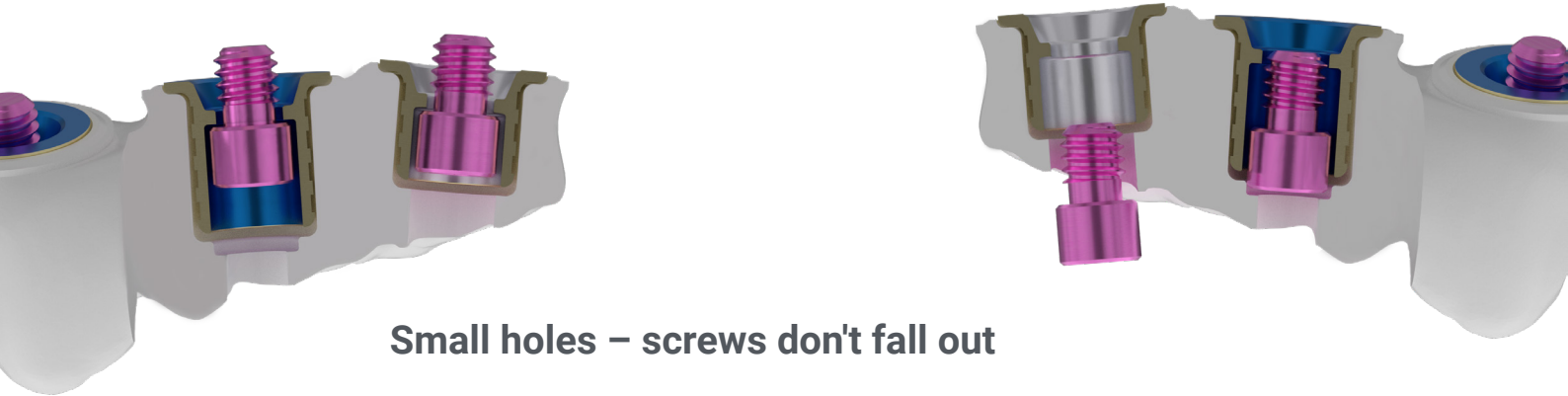


Works on bars -
A super narrow bar design creates additional space within the oral cavity.

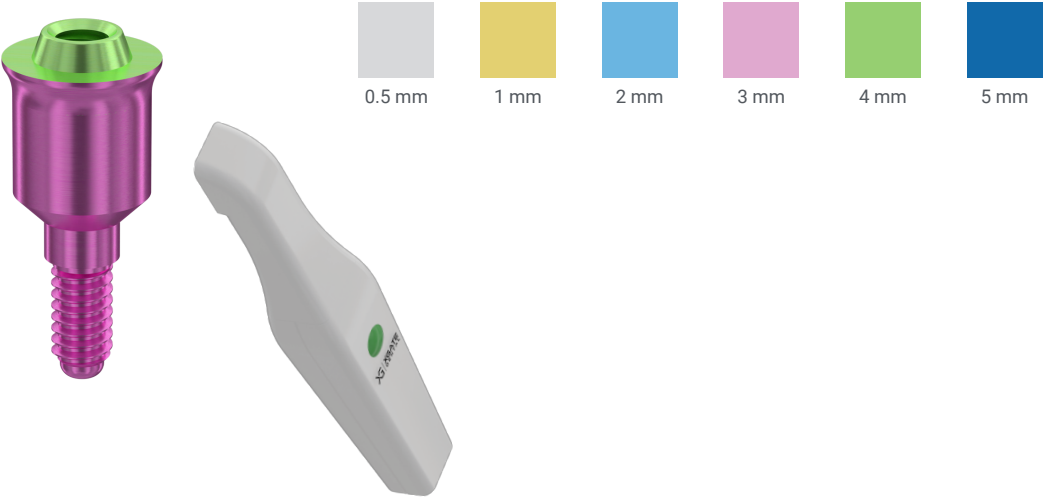
Special Color Coding

Recognized by intra oral scanner, enables the gingival height to be identified both at the clinic and in the dental lab.

The multi-unit body is colored pink so that it merges naturally with the gums.



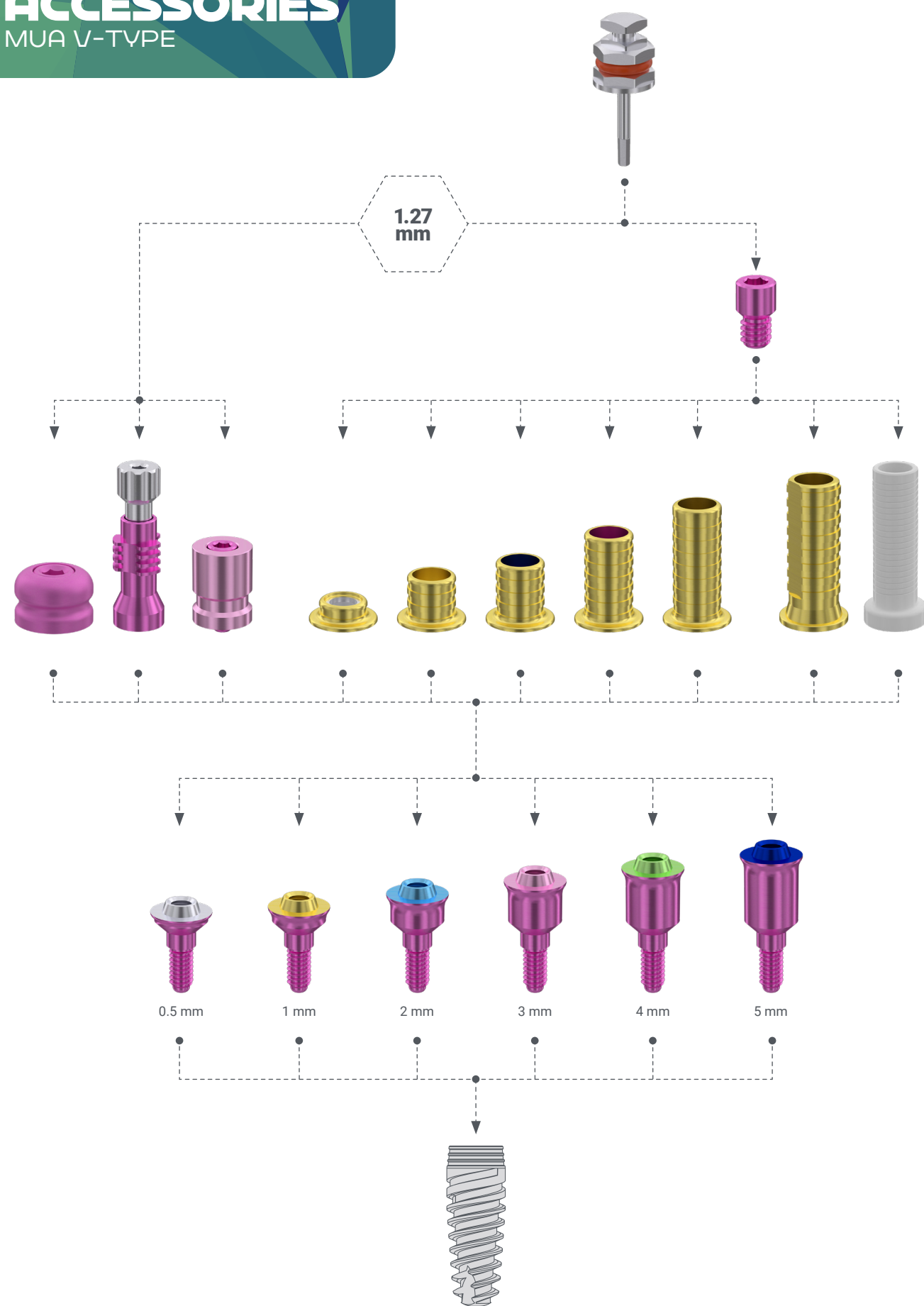
Small holes – screws don't fall out



0.5 mm	1 mm	2 mm	3 mm	4 mm	5 mm
--------	------	------	------	------	------

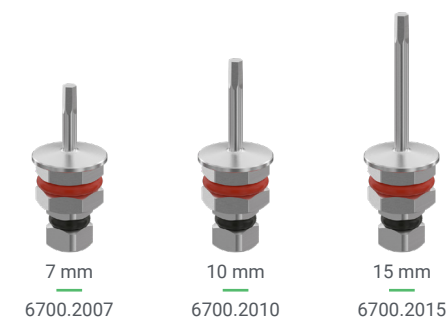
ACCESSORIES

MUA V-TYPE



Ratchet screw driver for abutments

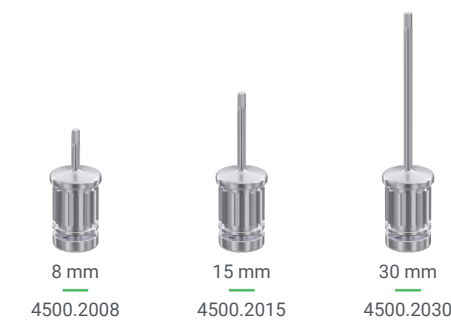
6700.20XX



Hex: 1.27 mm

Manual screw driver for abutments

4500.20XX



Hex: 1.27 mm

Digital analog MUA V-type

9100.1102 • CAD/CAM



Supplied With: Nut for digital analog

Nut for digital analog

3100.0102 • CAD/CAM



Screw Driver Type: Hex, 1.27 mm

Scan body MUA level V-type

7600.0001 • CAD/CAM



Torque: 5-10 Ncm • Supplied With: Screw for scan body MUA level V

Scan body MUA level V-type H12

7600.0012 • CAD/CAM



Torque: 5-10 Ncm • Supplied With: Screw for scan body MUA level V

Scan body for impression V-type

7500.0002 • CAD/CAM



Torque: 5-10 Ncm

Sleeve for MUA V-type

5400.0X00



Torque: **15 Ncm** • Supplied With: **Screw for MUA sleeve V-type**

Temporary sleeve for MUA V-type

5400.2000



Torque: **15 Ncm**

Castable sleeve for MUA V-type

5400.0001



Torque: **5-10 Ncm**

Screw for MUA sleeve V-type

6400.1002



Screw Driver Type: **Hex, 1.27 mm**

Screw for MUA sleeve V-type Torx6

6400.1604



Screw Driver Type: **Torx6**

Analog MUA V-type

9100.1002



Healing cap for MUA V-type

6100.1002



Screw Driver Type: **Hex, 1.27 mm**

Transfer for MUA V-type

5800.1001



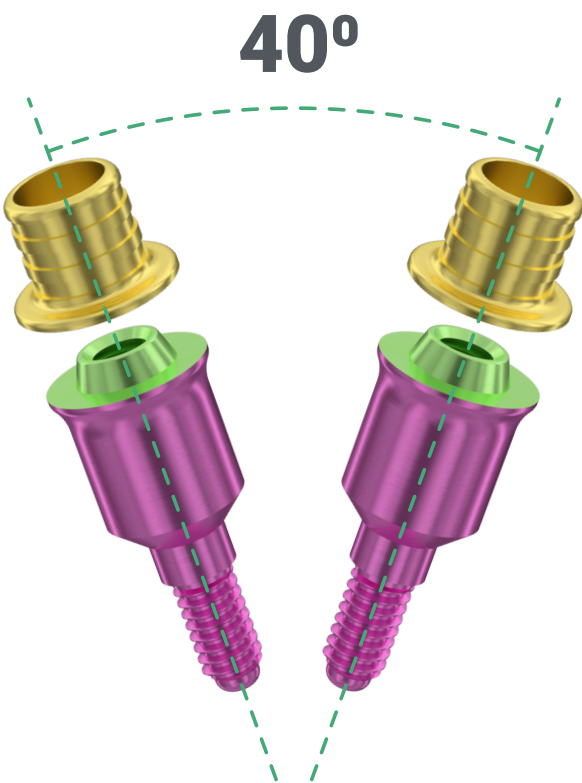
Torque: **5-10 Ncm** • Supplied With: **Screw for MUA transfer V-type**

Screw for MUA transfer V-type

5800.0101



Screw Driver Type: **Hex, 1.27 mm**



D-TYPE

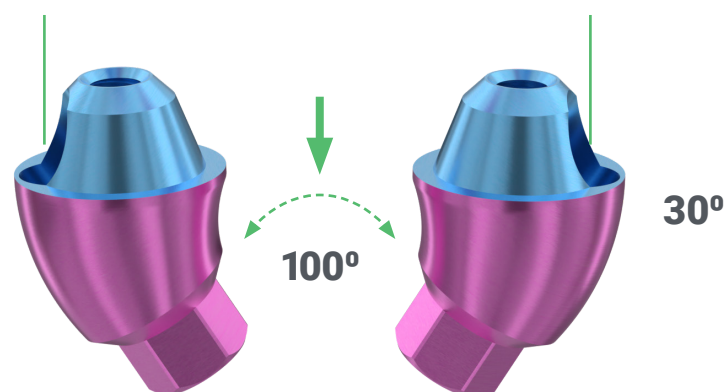
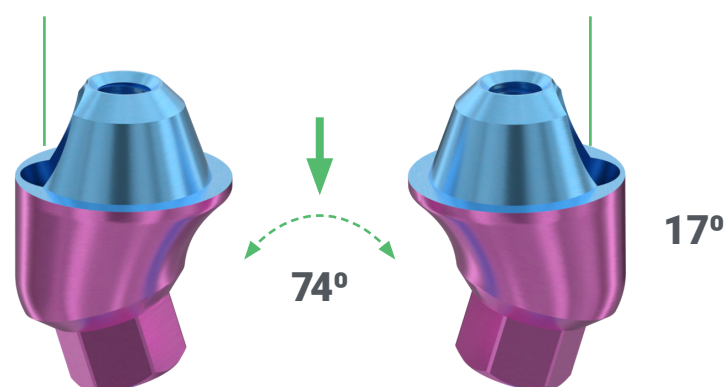
MULTI-UNIT

D-Type abutments range features straight bases, and bases with angle correction of 17° and 30° and 1-4 mm of collar heights for all implant platforms including mini-implants.

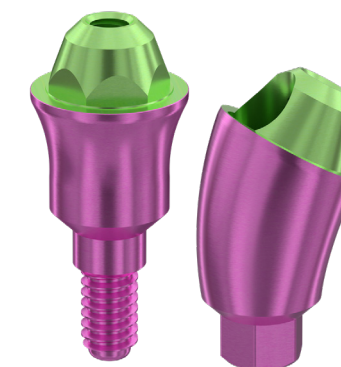
Angulated MU abutments enable an angle correction in cases of up to 100° deviation between adjacent implants.

In this way it provides:

- Shifting the screw channel
- Optimization on the insertion path
- CAD/CAM and fully digital flow for all milling machine types



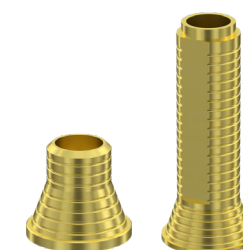
Straight & Angle



Full Arch cases

- Clinical flexibility.
- Easy angle correction of deviated screw channels & optimization of the insertion path
- User-friendly and compatible with traditional and digital workflow
- Intuitive combination of Multi-Unit abutments, that have the same sleeves and other supra-structures.

Sleeves for Multi-Unit D-type



Used for temporary & permanent restorations
Supported by Digital Libraries



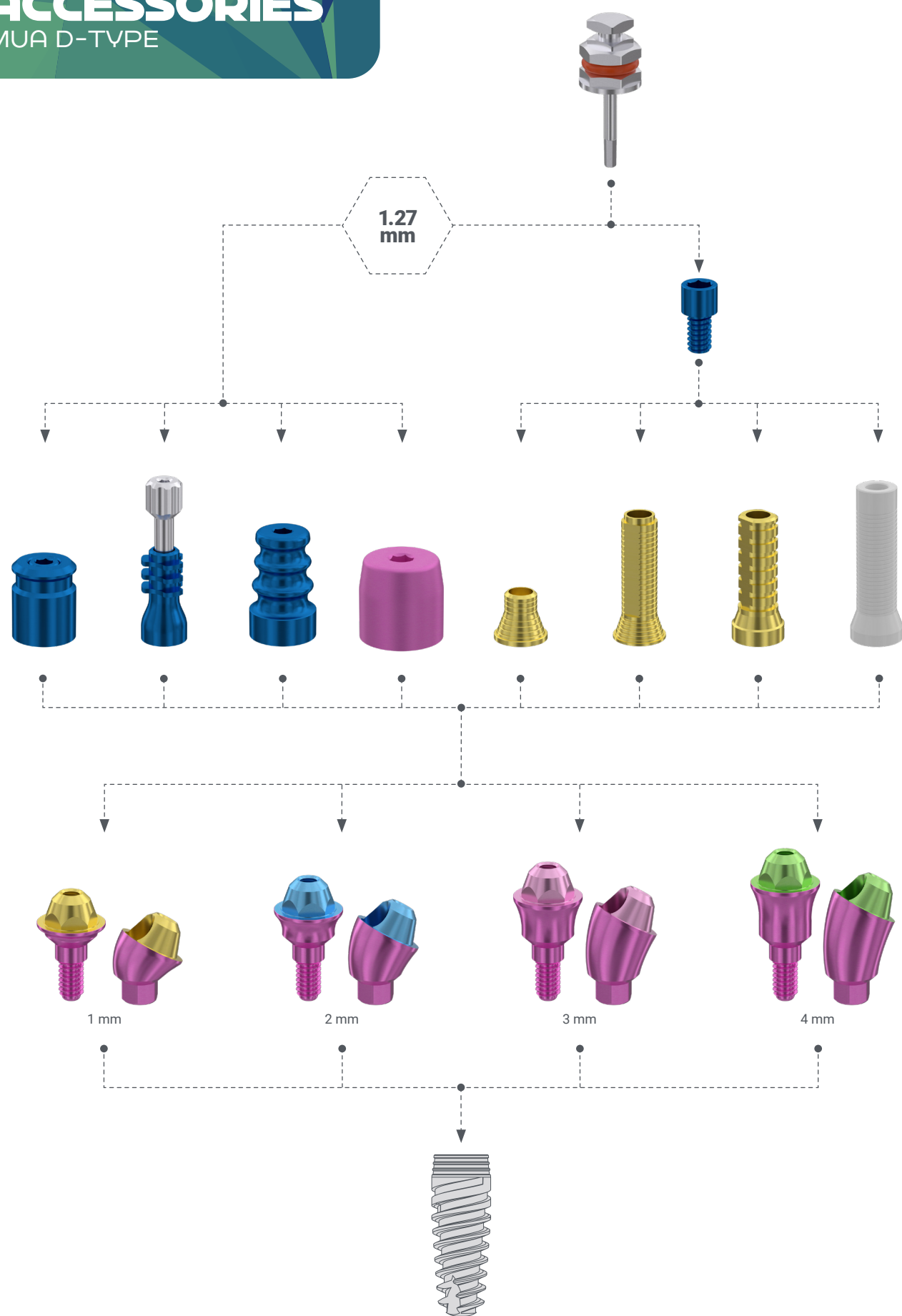
Used for temporary restoration



Castable sleeve

ACCESSORIES

MUA D-TYPE



Ratchet key for straight MUA

6500.0001 • D-type

6.3 mm



Ratchet key for straight MUA

6500.0002 • D-type

4.0 mm



Digital analog MUA D-type

9100.1101 • CAD/CAM

Supplied With: Nut for digital analog



Analog MUA D-type

9100.1001



Scan body MUA level D-type

7500.0001 • CAD/CAM

Torque: 5-10 Ncm • Supplied With: Screw for scan body MUA level D



Scan body MUA level D-type H12

7500.0012 • CAD/CAM

Torque: 5-10 Ncm • Supplied With: Screw for scan body MUA level D



WATCH HOW TO CONVERT
**TRANSFER IMPRESSION
TO DIGITAL SCANNING**

Scan body for impression D-type

7600.0002 • CAD/CAM

Torque: 5-10 Ncm



Transfer for MUA D-type H12

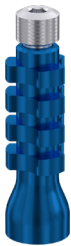
5700.1001



Torque: **5-10 Ncm** • Supplied With: **Screw for MUA transfer D-type**

Transfer for MUA D-type H15

5700.1002



Torque: **5-10 Ncm** • Supplied With: **Screw for MUA transfer D-type**

Transfer for MUA D-type H4

5700.0003



Torque: **5-10 Ncm** • Supplied With: **Screw for MUA transfer D-type**

Transfer closed tray for MUA D-type

5700.0021



Torque: **5-10 Ncm** • Screw Driver Type: **Hex, 1.27 mm**

Screw for MUA transfer D-type

5700.0101



Screw Driver Type: **Hex, 1.27 mm**

Screw for MUA transfer D-type

5700.0102



Screw Driver Type: **Hex, 1.27 mm**

Screw for MUA transfer D-type

5700.0103



Screw Driver Type: **Hex, 1.27 mm**

Sleeve for MUA D-type H4

5300.1003



Torque: **15 Ncm** • Supplied With: **Screw for MUA sleeve D-type**

Sleeve for MUA D-type H12

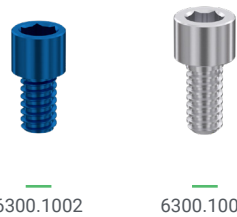
5300.1004



Torque: **15 Ncm** • Supplied With: **Screw for MUA sleeve D-type**

Screw for MUA sleeve D-type

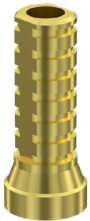
6300.100X



Screw Driver Type: **Hex, 1.27 mm**

Temporary sleeve for MUA D-type

5300.1002



Torque: **15 Ncm** • Supplied With: **Screw for MUA sleeve D-type**

Castable sleeve for MUA D-type

5300.0001



Torque: **5-10 Ncm** • Supplied With: **Screw for MUA sleeve D-type**

Screw for MUA sleeve D-type Torx6

6300.1604



Screw Driver Type: **Torx6**

Healing cap for MUA D-type

6100.1001



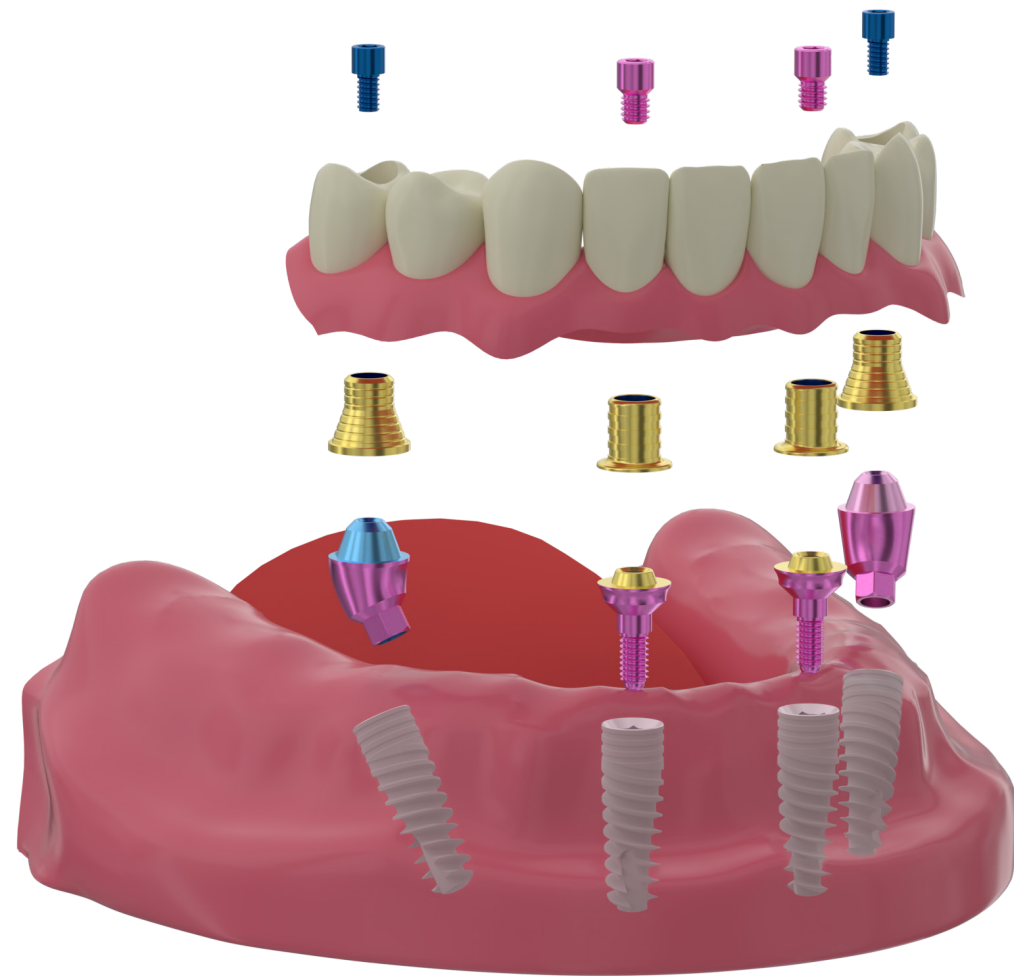
Torque: **5-10 Ncm** • Screw Driver Type: **Hex, 1.27 mm**

FULL ARCH

RESTORATION



The optimal solution for full arch restorations
Watch the Video



Screw Retained Vs. Cement Retained

Cons.

- No retrievability
- Crown retention
- Excess of cement

Pros.

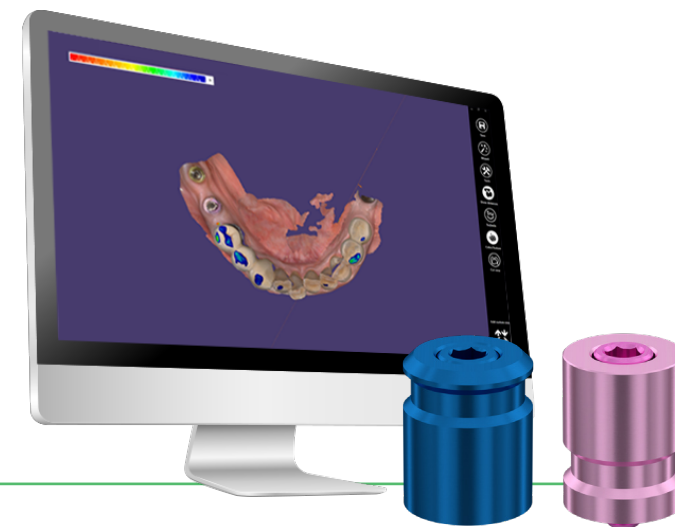
- Easily achievable passive fit
- Aesthetics

* Excess cement retention may lead to peri-implantitis and future implant failure.

CAD/CAM Libraries

All prosthetic parts are incorporated in libraries allowing change from one part to another digitally without the need for retaking impressions.

exocad 3shape

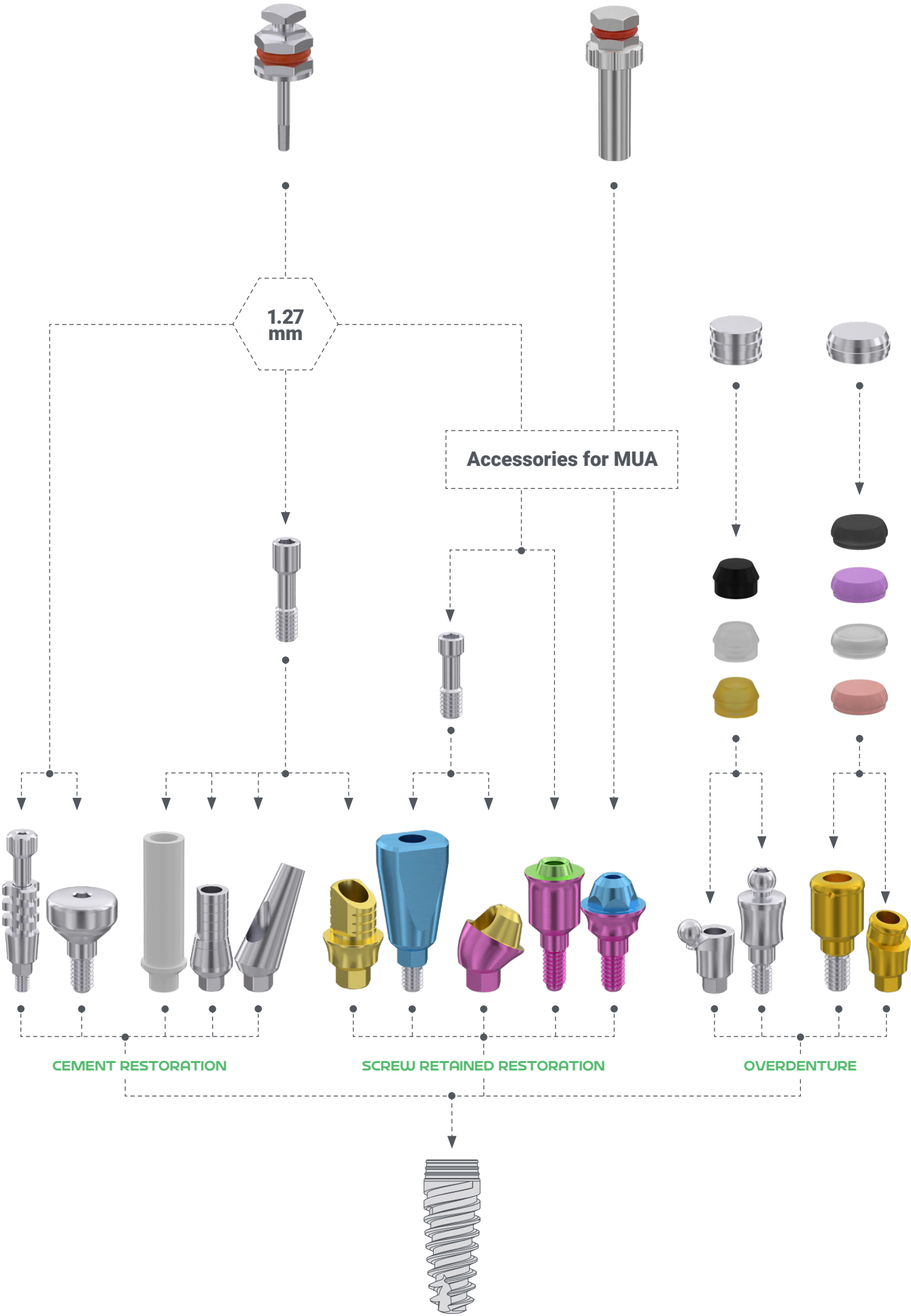
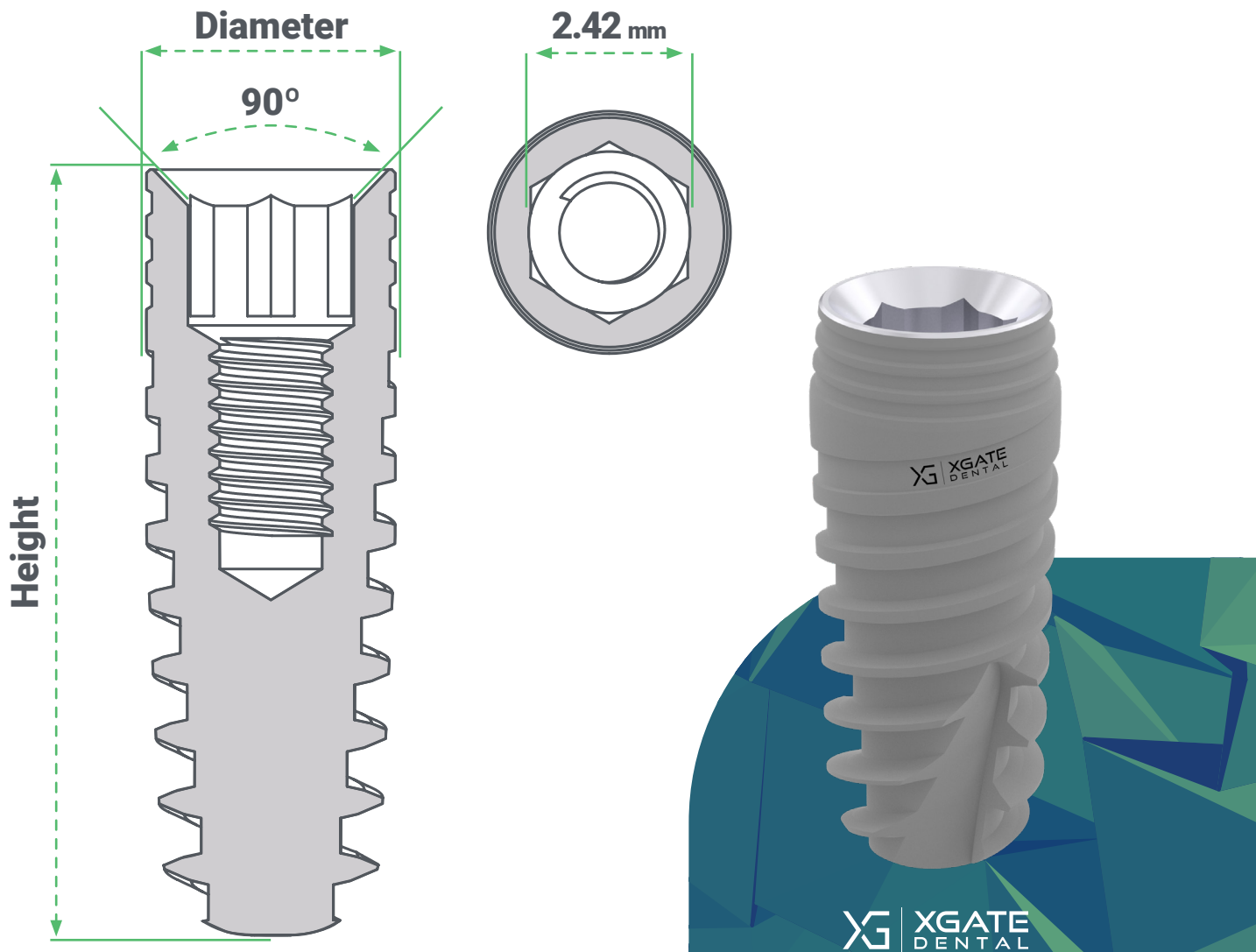


XGATE X3

INTERNAL HEX · REGULAR PLATFORM

Hex: 2.42 mm
Conus Angle: 90°

HEIGHT	DIAMETER			
	3.3 mm	3.75 mm	4.2 mm	5.0 mm
8 mm	7701.3308	7701.3708	7701.4208	7701.5008
10 mm	7701.3310	7701.3710	7701.4210	7701.5010
11.5 mm	7701.3311	7701.3711	7701.4211	7701.5011
13 mm	7701.3313	7701.3713	7701.4213	7701.5013
16 mm	7701.3316	7701.3716	7701.4216	7701.5016



MUA

MULTI-UNIT ABUTMENT

Straight multi unit abutment • V-type

5201.100X



Screw Driver Type: **Hex, 1.27 mm** • Torque: **30 Ncm**

Screw for angled MUA • D-type

6301.0007

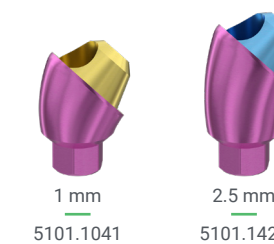
Screw Driver Type: **Hex, 1.27 mm**

45° multi unit abutment • D-type

5101.104X

Torque: **30 Ncm**

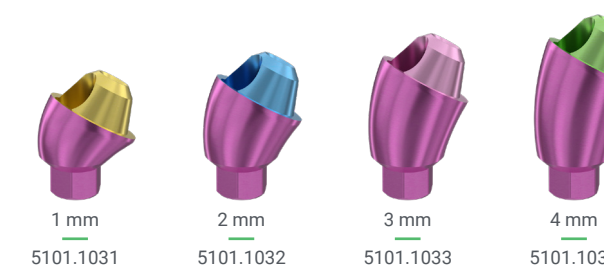
Supplied With: **Screw & Handle for angled MUA D-type Internal Hex RP**



30° multi unit abutment •

5101.103X

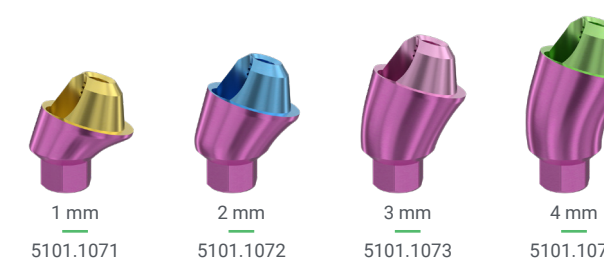
Torque: **30 Ncm** • Supplied With: **Screw for angled MUA D-type Internal Hex RP, Handle for angled MUA D-Type**



17° multi unit abutment • D-type

5101.107X

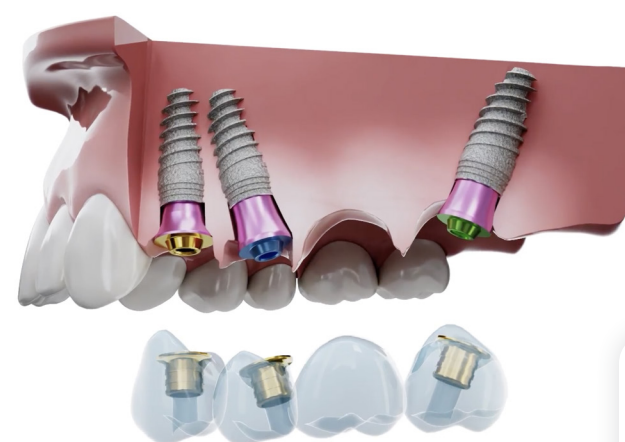
Torque: **30 Ncm** • Supplied With: **Screw for angled MUA D-type Internal Hex RP, Handle for angled MUA D-Type**



Straight multi unit abutment • D-type

5101.100X

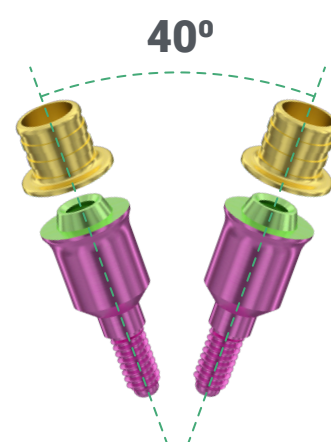
Screw Driver Type: **Key for straight MUA D-type** • Torque: **30 Ncm**



V-Type XGATE Dental MUA Phenomenon



V-type

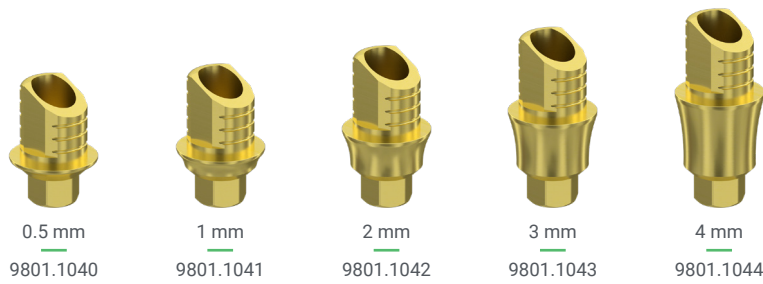


Ti-Base UNO hex • H4

9801.104X



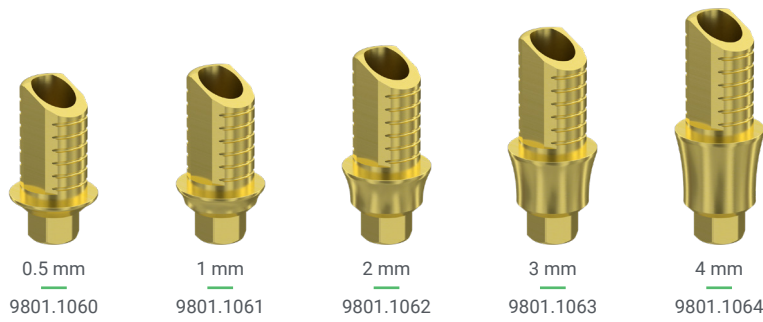
WATCH OUR
TI BASE ADVANTAGES



Torque: **30 Ncm** • Supplied With: **Screw for abutment Internal Hex RP**

Ti-Base UNO hex • H6

9801.106X



Torque: **30 Ncm** • Supplied With: **Screw for abutment Internal Hex RP**

Ti-Base UNO round • H4

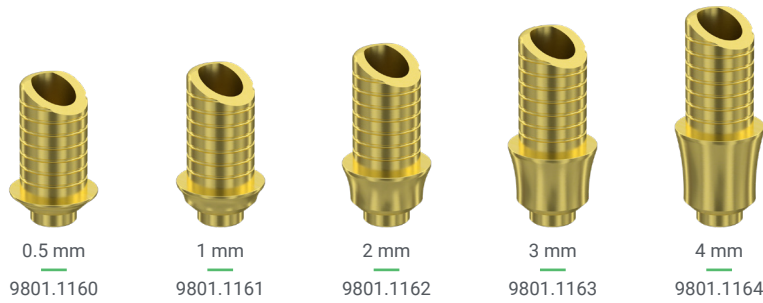
9801.114X



Torque: **30 Ncm** • Supplied With: **Screw for abutment Internal Hex RP**

Ti-Base UNO round • H6

9801.116X



Torque: **30 Ncm** • Supplied With: **Screw for abutment Internal Hex RP**

Screw for abutment

1801.0001



Screw Driver Type: **Hex, 1.27 mm**

Screw for abutment • Torx6

1801.0601



Screw Driver Type: **Torx 6**

Digital implant analog

3101.0101



Screw Driver Type: **Hex, 1.27 mm** • Supplied With: **Nut for digital analog**

Scan body implant level

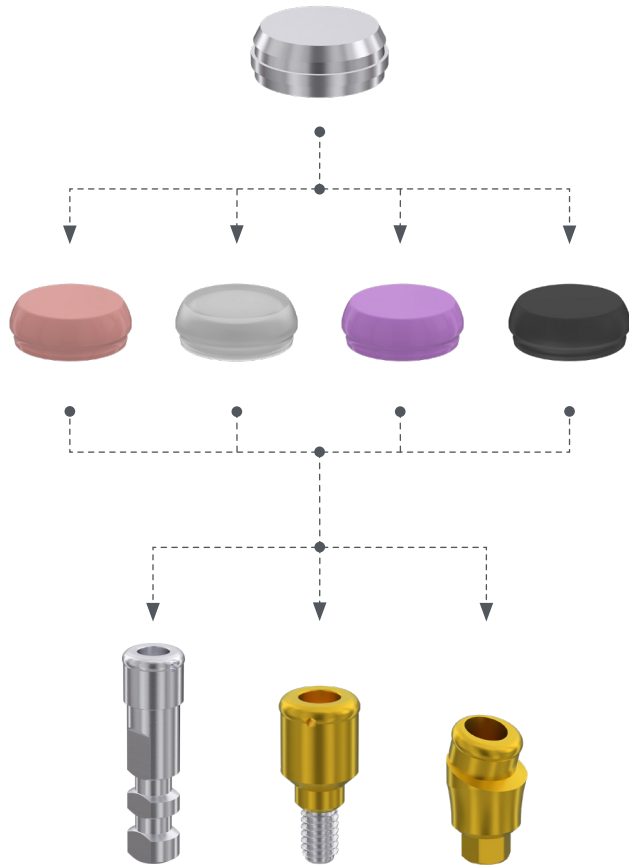
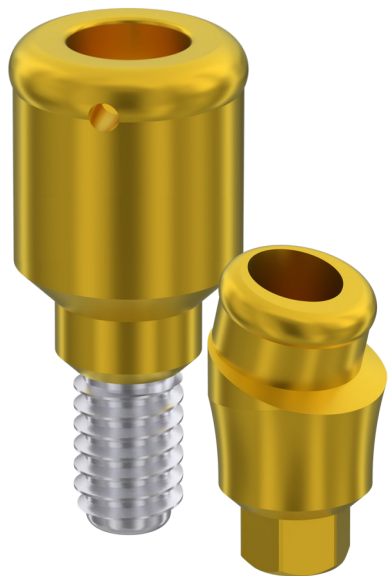
7901.0900



Torque: **5-10 Ncm** • Supplied With: **Screw for abutment Conical 11° RP**

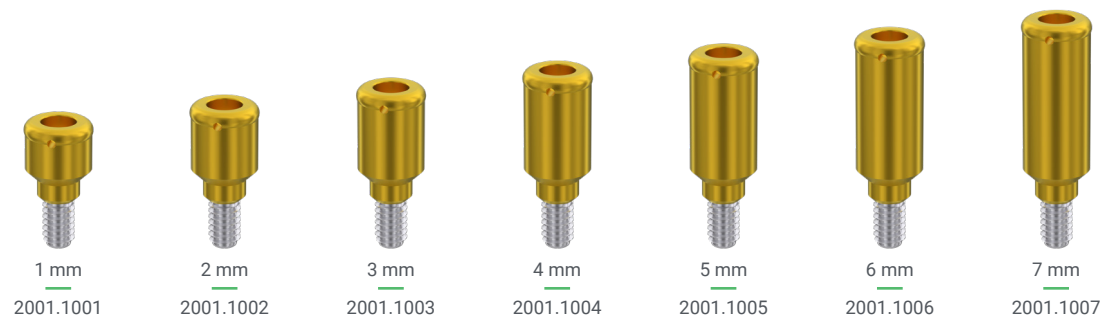


DOWNLOAD
LIBRARIES



DLOC attachment abutment

2001.100X



Hex: 1.27 mm • Torque: 30 Ncm

Angled DLOC attachment

2001.10XX



1 mm 2001.1091
2 mm 2001.1092
3 mm 2001.1093

9°

1 mm 2001.1011
2 mm 2001.1012
3 mm 2001.1013

15°

1 mm 2001.1031
2 mm 2001.1032
3 mm 2001.1033

30°

Torque: 30 Ncm • Supplied With: Screw for abutment Internal Hex RP

Housing cap for DLOC

2000.0001



Silicone cap for DLOC • Soft

2000.0002



Retention force: 1.2 kg

Silicone cap for DLOC • Standard

2000.0003



Retention force: 1.8 kg

Silicone cap for DLOC • Strong

2000.0004



Retention force: 2.7 kg

Silicone cap for DLOC

2000.0005



Impression ring for DLOC

2000.0000

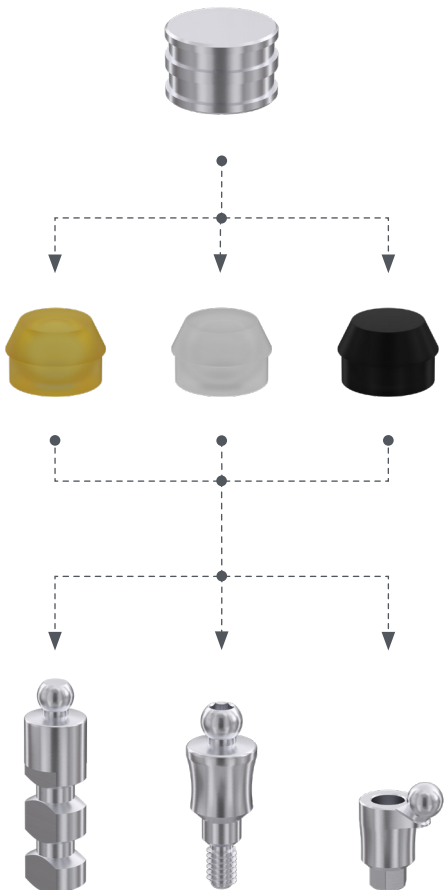


Analog DLOC

2000.0010



BALL
ATTACHMENT ABUTMENT



Ball attachment abutment
1901.000X



Torque: **30 Ncm**

Angled ball attachment
1901.10XX



Height	Part Number
1 mm	1901.1091
2 mm	1901.1092
3 mm	1901.1093

9°

Height	Part Number
1 mm	1901.1011
2 mm	1901.1012
3 mm	1901.1013

15°

Height	Part Number
1 mm	1901.1031
2 mm	1901.1032
3 mm	1901.1033

30°

Torque: **30 Ncm** • Supplied With: **Screw for abutment Internal Hex RP**

Housing cap for ball attachment
1900.0001



Silicone cap for ball attachment
Lab 1900.0004



Silicone cap for ball attachment
Extrasoft 1900.0002



Retention force: **0.5 kg**

Silicone cap for ball attachment
Standard 1900.0003



Retention force: **1.3 kg**

Impression ring for ball attachment
1900.0000



Analog ball attachment
1900.0010



OVERDENTURE
DLOC & BALL ATTACHMENT ABUTMENT

Straight abutment

1001.0XXX



Torque: 30 Ncm • Supplied With: Screw for abutment Internal Hex RP

Straight abutment wide

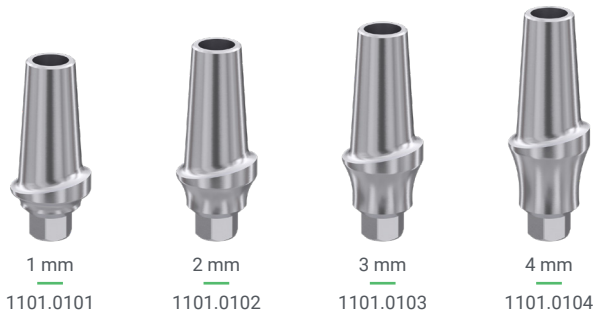
1001.5XXX



Torque: 30 Ncm • Supplied With: Screw for abutment Internal Hex RP

Straight anatomic abutment

1101.010X



Torque: 30 Ncm • Supplied With: Screw for abutment Internal Hex RP

Straight abutment with shoulder

1101.000X



Torque: 30 Ncm • Supplied With: Screw for abutment Internal Hex RP

15° abutment with shoulder

1101.001X



Torque: 30 Ncm • Supplied With: Screw for abutment Internal Hex RP

Straight abutment with shoulder wide Ø5.5

1101.500X



Torque: 30 Ncm • Supplied With: Screw for abutment Internal Hex RP

25° abutment with shoulder

1101.002X



Torque: 30 Ncm • Supplied With: Screw for abutment Internal Hex RP

15° abutment

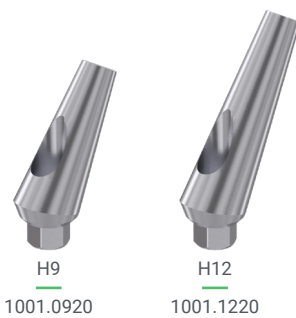
1001.XX10



Torque: 30 Ncm • Supplied With: Screw for abutment Internal Hex RP

25° abutment

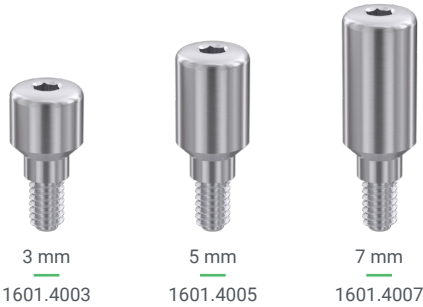
1001.XX20



Torque: 30 Ncm • Supplied With: Screw for abutment Internal Hex RP

Healing cap Ø4

1601.400X



Hex: 1.27 mm • Torque: 5-10 Ncm

Healing cap Ø4.5

1601.450X



Hex: 1.27 mm • Torque: 5-10 Ncm

Healing cap Ø5.5

1601.500X



Hex: 1.27 mm • Torque: 5-10 Ncm

Healing cap Ø6.3

1601.600X



Hex: 1.27 mm • Torque: 5-10 Ncm

Healing cap Ø7

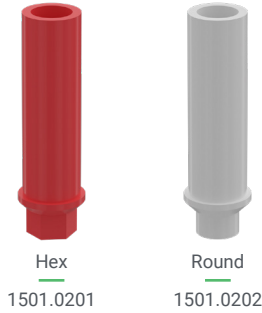
1601.700X



Hex: 1.27 mm • Torque: 5-10 Ncm

Castable abutment

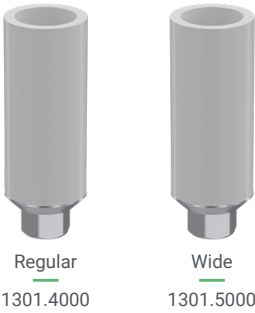
1501.020X



Supplied With: Screw for abutment Internal Hex RP

UCLA Titanium base

1301.X000



Torque: 30 Ncm • Supplied With: Screw for abutment Internal Hex RP

Implant analog

3101.0001



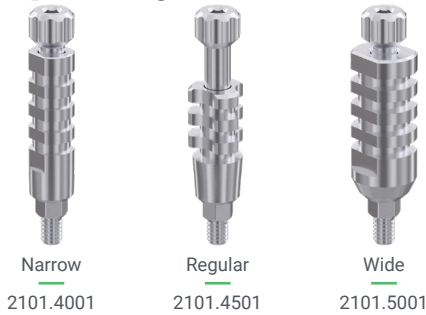
Implant analog wide

3101.0005



Transfer open tray

2101.XX01



Torque: 5-10 Ncm • Supplied With: Screw for transfer open tray

Screw for transfer open tray

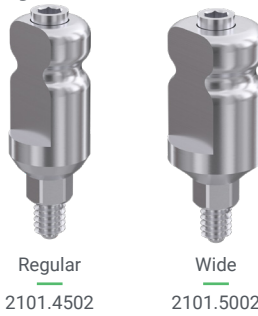
2101.0101



Hex: 1.27 mm

Transfer closed tray

2101.XX02



Torque: 5-10 Ncm • Supplied With: Screw for transfer open tray

Screw for transfer closed tray

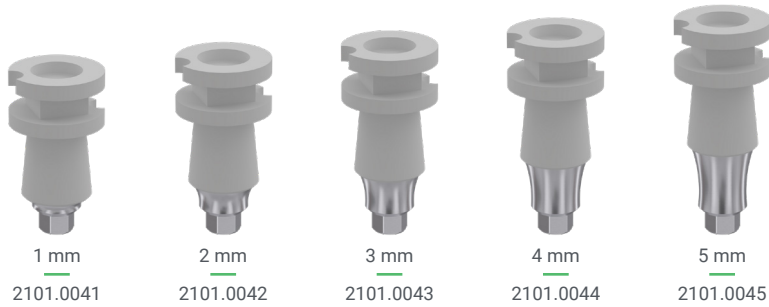
2101.0102



Hex: 1.27 mm

Snap on transfer

2101.004X



Torque: 30 Ncm • Supplied With: Screw for abutment Internal Hex RP, Cap for Snap on transfer

Cap for Snap on transfer

2101.0040

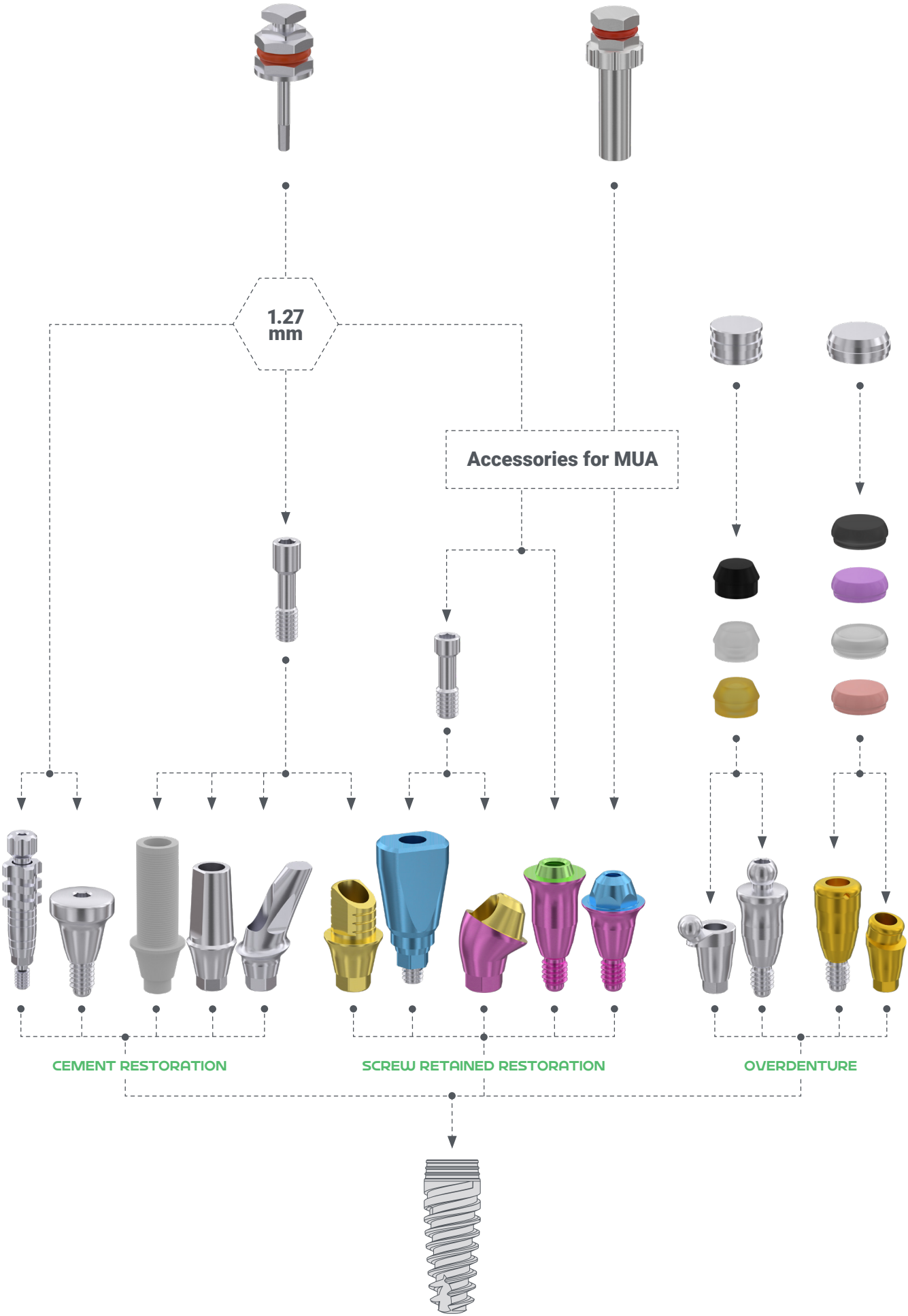
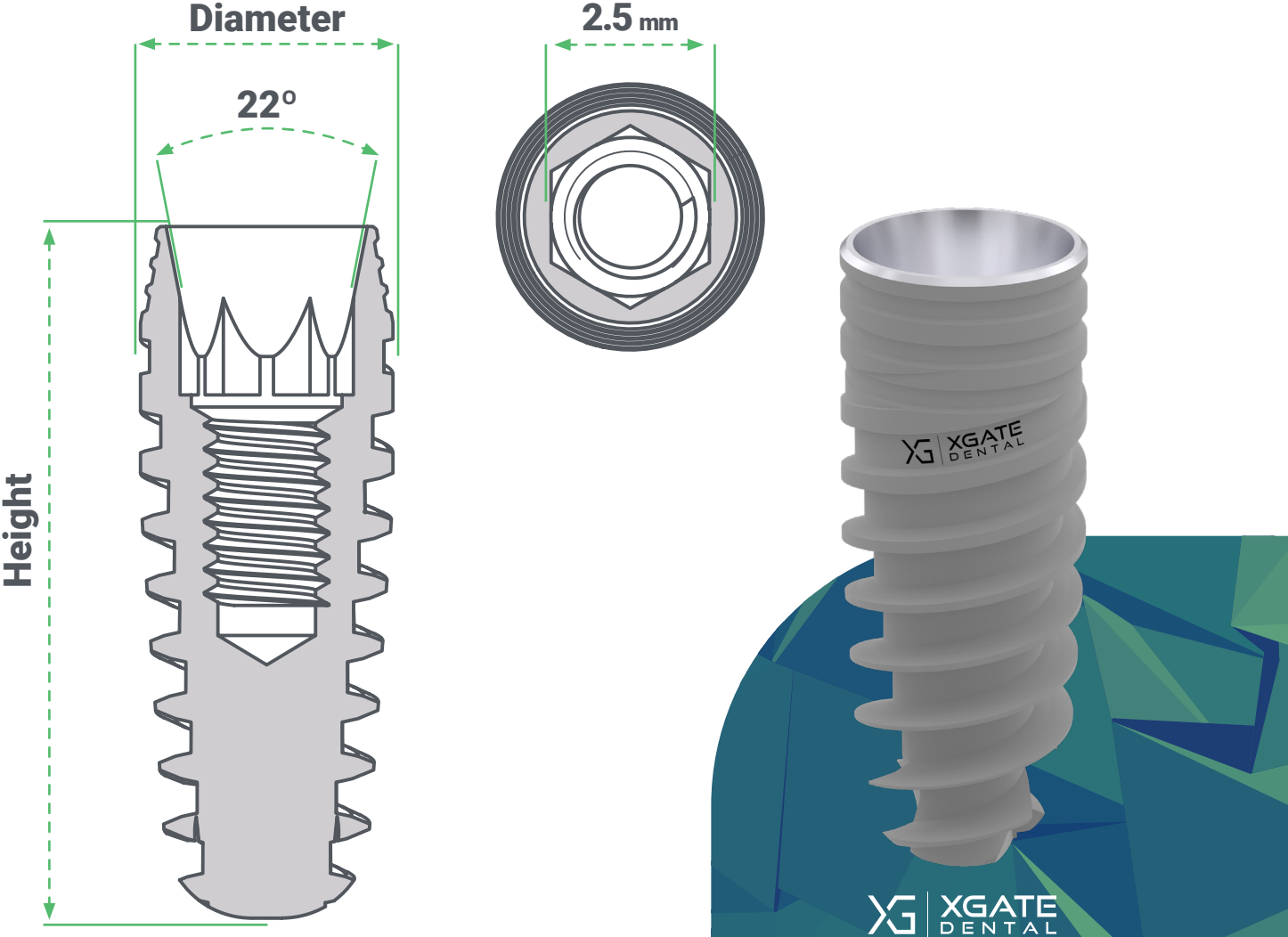


XGATE X11

CONICAL · REGULAR PLATFORM

Hex: 2.5 mm
Conus Angle: 22°

HEIGHT	DIAMETER		
	3.75 mm	4.2 mm	5.0 mm
8 mm	7703.3708	7703.4208	7703.5008
10 mm	7703.3710	7703.4210	7703.5010
11.5 mm	7703.3711	7703.4211	7703.5011
13 mm	7703.3713	7703.4213	7703.5013
16 mm	7703.3716	7703.4216	7703.5016



MUA
MULTI-UNIT ABUTMENT

Straight multi unit abutment • V-type
5253.100X



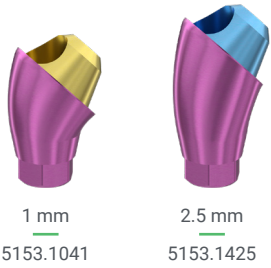
Screw Driver Type: **Hex, 1.27 mm** • Torque: **30 Ncm**

Screw for angled MUA • D-type
6353.0007



Screw Driver Type: **Hex, 1.27 mm**

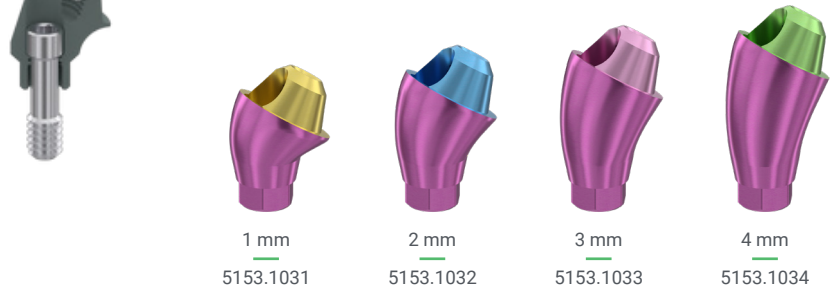
45° multi unit abutment • D-type
5153.104X



Torque: **30 Ncm**

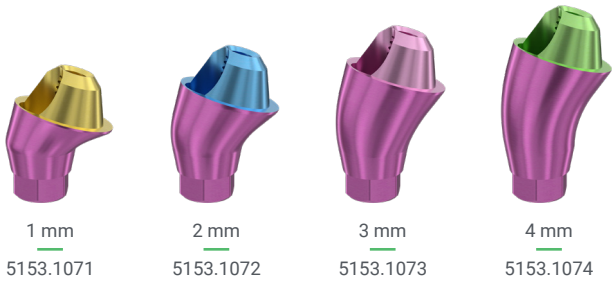
Supplied With: **Screw & Handle for angled MUA D-type X11 RP**

30° multi unit abutment •
5153.103X



Torque: **30 Ncm** • Supplied With: **Screw for angled MUA D-type X11 RP, Handle for angled MUA D-Type**

17° multi unit abutment • D-type
5153.107X

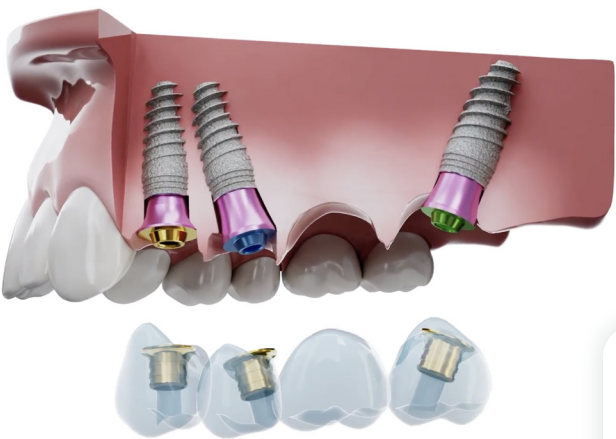


Torque: **30 Ncm** • Supplied With: **Screw for angled MUA D-type X11 RP, Handle for angled MUA D-Type**

Straight multi unit abutment • D-type
5153.100X



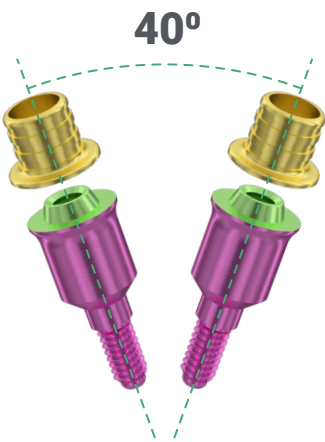
Screw Driver Type: **Key for straight MUA D-type** • Torque: **30 Ncm**



V-Type XGATE Dental MUA Phenomenon



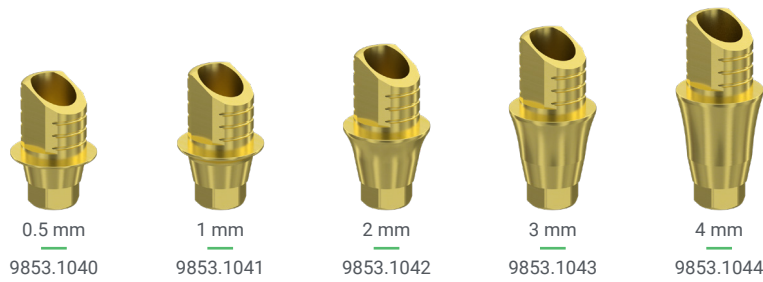
V-type



Ti-Base UNO hex • H4
9853.104X

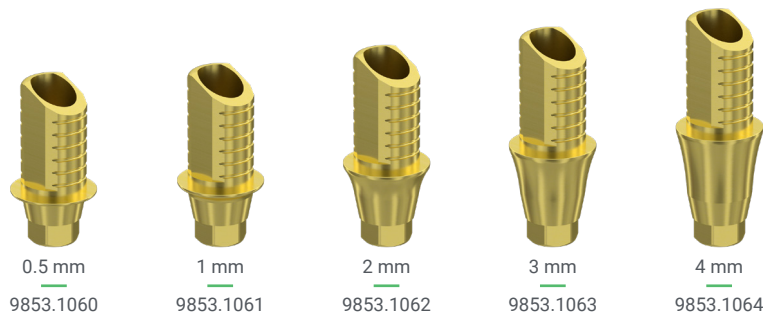


WATCH OUR
TI BASE ADVANTAGES



Torque: **30 Ncm** • Supplied With: **Screw for abutment X11 RP**

Ti-Base UNO hex • H6
9853.106X



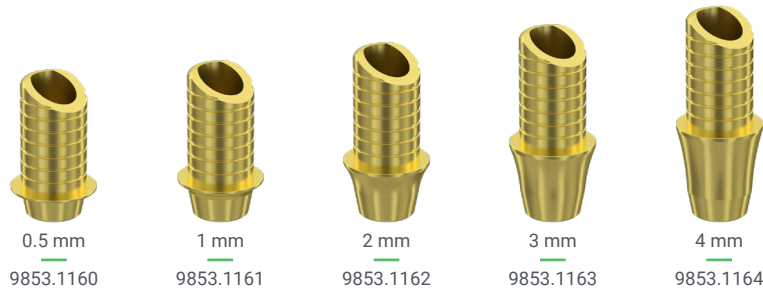
Torque: **30 Ncm** • Supplied With: **Screw for abutment X11 RP**

Ti-Base UNO round • H4
9853.114X



Torque: **30 Ncm** • Supplied With: **Screw for abutment X11 RP**

Ti-Base UNO round • H6
9853.116X



Torque: **30 Ncm** • Supplied With: **Screw for abutment X11 RP**

Screw for abutment
1853.0001



Screw Driver Type: **Hex, 1.27 mm**

Screw for abutment • Torx6
1803.0601



Screw Driver Type: **Torx 6**

Digital implant analog
3153.0101



Screw Driver Type: **Hex, 1.27 mm** • Supplied With: **Nut for digital analog**

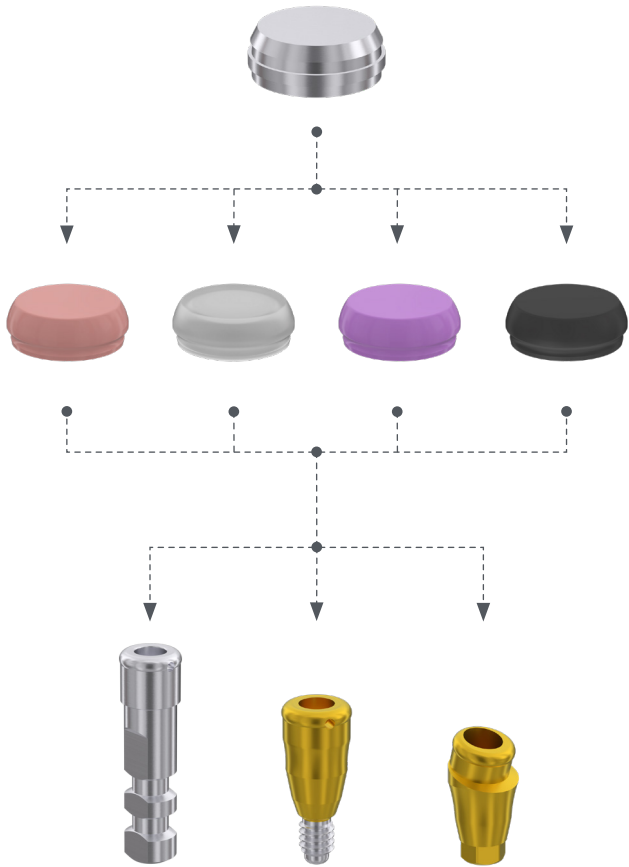
Scan body implant level
7953.0900



Torque: **5-10 Ncm** • Supplied With: **Screw for abutment X11 RP**



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LIBRARIES



DLOC attachment abutment

2053.100X



Hex: 1.27 mm • Torque: 30 Ncm

Angled DLOC attachment

2053.10XX



1 mm 2053.1091
2 mm 2053.1092
3 mm 2053.1093

9°

1 mm 2053.1011
2 mm 2053.1012
3 mm 2053.1013

15°

1 mm 2053.1031
2 mm 2053.1032
3 mm 2053.1033

30°

Torque: 30 Ncm • Supplied With: Screw for abutment X11 RP

Housing cap for DLOC

2000.0001



Silicone cap for DLOC • Soft

2000.0002



Retention force: 1.2 kg

Silicone cap for DLOC • Standard

2000.0003



Retention force: 1.8 kg

Silicone cap for DLOC • Strong

2000.0004



Retention force: 2.7 kg

Silicone cap for DLOC

2000.0005



Impression ring for DLOC

2000.0000

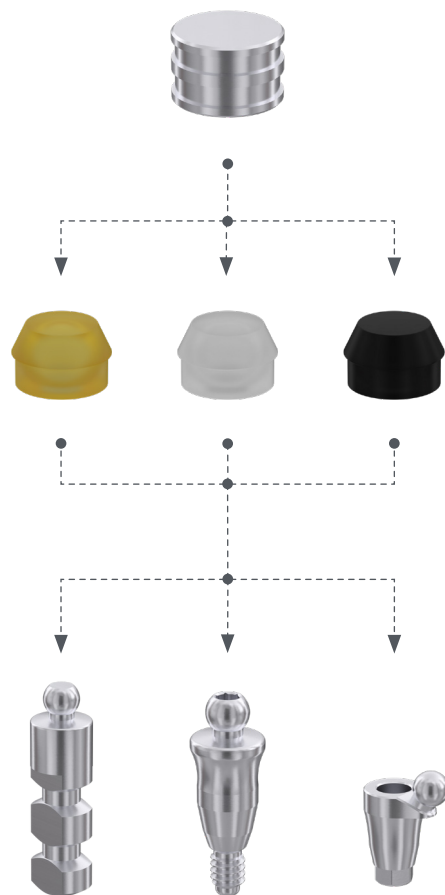


Analog DLOC

2000.0010



BALL
ATTACHMENT ABUTMENT



Ball attachment abutment
1953.000X



Torque: **30 Ncm**

Angled ball attachment
1953.10XX



Height	Part Number
1 mm	1953.1091
2 mm	1953.1092
3 mm	1953.1093

9°

Height	Part Number
1 mm	1953.1011
2 mm	1953.1012
3 mm	1953.1013

15°

Height	Part Number
1 mm	1953.1031
2 mm	1953.1032
3 mm	1953.1033

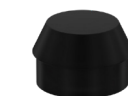
30°

Torque: **30 Ncm** • Supplied With: **Screw for abutment X11 RP**

Housing cap for ball attachment
1900.0001



Silicone cap for ball attachment
Lab 1900.0004



Silicone cap for ball attachment
Extrasoft 1900.0002



Retention force: **0.5 kg**

Silicone cap for ball attachment
Standard 1900.0003



Retention force: **1.3 kg**

Impression ring for ball attachment
1900.0000



Analog ball attachment
1900.0010



OVERDENTURE
DLOC & BALL ATTACHMENT ABUTMENT

Healing cap Ø4

1653.400X



Hex: 1.27 mm • Torque: 5-10 Ncm

Healing cap Ø4.5

1653.450X



Hex: 1.27 mm • Torque: 5-10 Ncm

Healing cap Ø5

1653.500X



Hex: 1.27 mm • Torque: 5-10 Ncm

Healing cap Ø6

1653.600X



Hex: 1.27 mm • Torque: 5-10 Ncm

Healing cap Ø7

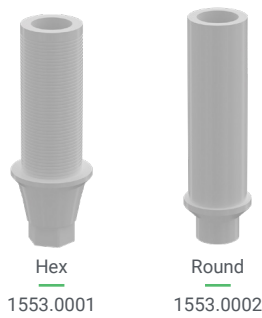
1653.700X



Hex: 1.27 mm • Torque: 5-10 Ncm

Castable abutment

1553.000X



Supplied With: Screw for abutment X11 RP

UCLA Titanium base

1353.X000



Supplied With: Screw for abutment X11 RP

Implant analog

3153.0001



Implant analog wide

3153.0005



Straight abutment Ø4.5 • H5.5

1053.450X



1 mm

1053.4501



2 mm

1053.4502



3 mm

1053.4503



4 mm

1053.4504



5 mm

1053.4505

Torque: 30 Ncm • Supplied With: Screw for abutment X11 RP

Straight abutment Ø4.5 • H7

1053.470X



1 mm

1053.4701



2 mm

1053.4702



3 mm

1053.4703



4 mm

1053.4704



5 mm

1053.4705

Torque: 30 Ncm • Supplied With: Screw for abutment X11 RP

Straight abutment Ø5 • H4

1053.540X



1 mm

1053.5401



2 mm

1053.5402



3 mm

1053.5403



4 mm

1053.5404



5 mm

1053.5405

Torque: 30 Ncm • Supplied With: Screw for abutment X11 RP

Straight abutment Ø5 • H5.5

1053.550X



1 mm

1053.5501



2 mm

1053.5502



3 mm

1053.5503



4 mm

1053.5504



5 mm

1053.5505

Torque: 30 Ncm • Supplied With: Screw for abutment X11 RP

Straight abutment Ø5 • H7

1053.570X



1 mm

1053.5701



2 mm

1053.5702



3 mm

1053.5703



4 mm

1053.5704



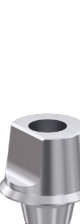
5 mm

1053.5705

Torque: 30 Ncm • Supplied With: Screw for abutment X11 RP

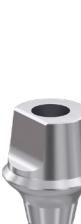
Straight abutment Ø6 • H4

1053.640X



1 mm

1053.6401



2 mm

1053.6402



3 mm

1053.6403



4 mm

1053.6404



5 mm

1053.6405

Torque: 30 Ncm • Supplied With: Screw for abutment X11 RP

Straight abutment Ø6 • H5.5

1053.650X



1 mm

1053.6501



2 mm

1053.6502



3 mm

1053.6503



4 mm

1053.6504



5 mm

1053.6505

Torque: 30 Ncm • Supplied With: Screw for abutment X11 RP

Straight abutment Ø6 • H7

1053.670X



1 mm

1053.6701



2 mm

1053.6702



3 mm

1053.6703



4 mm

1053.6704



5 mm

1053.6705

Torque: 30 Ncm • Supplied With: Screw for abutment X11 RP

15° abutment

1053.0X10



Torque: 30 Ncm • Supplied With: Screw for abutment X11 RP

25° abutment

1053.0X20



Torque: 30 Ncm • Supplied With: Screw for abutment X11 RP

Transfer open tray

2153.0001



Torque: 5-10 Ncm • Supplied With: Screw for transfer open tray

Screw for transfer open tray

2153.0101



Hex: 1.27 mm

Transfer closed tray

2153.0002



Torque: 5-10 Ncm • Supplied With: Screw for transfer open tray

Screw for transfer closed tray

2153.0102



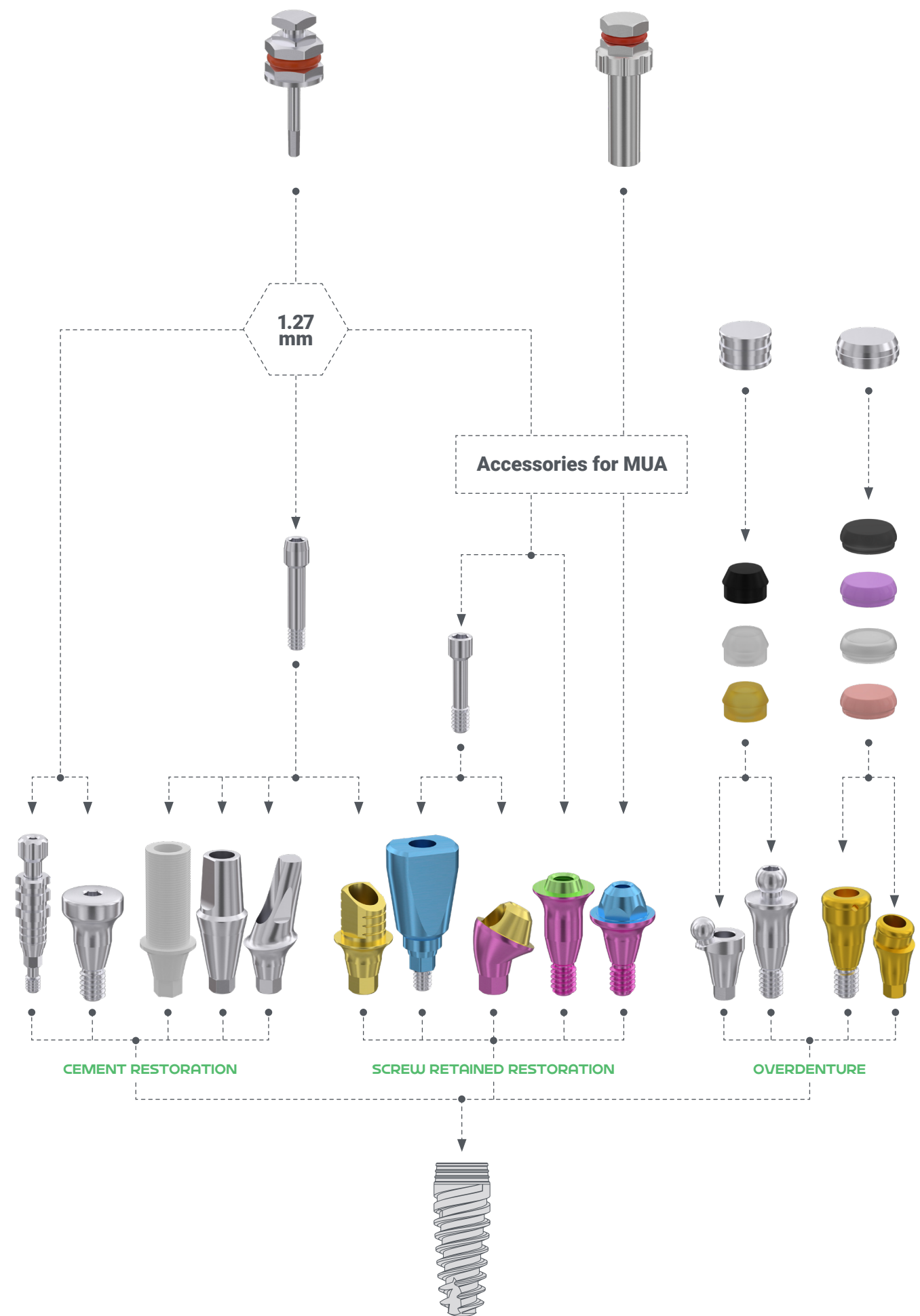
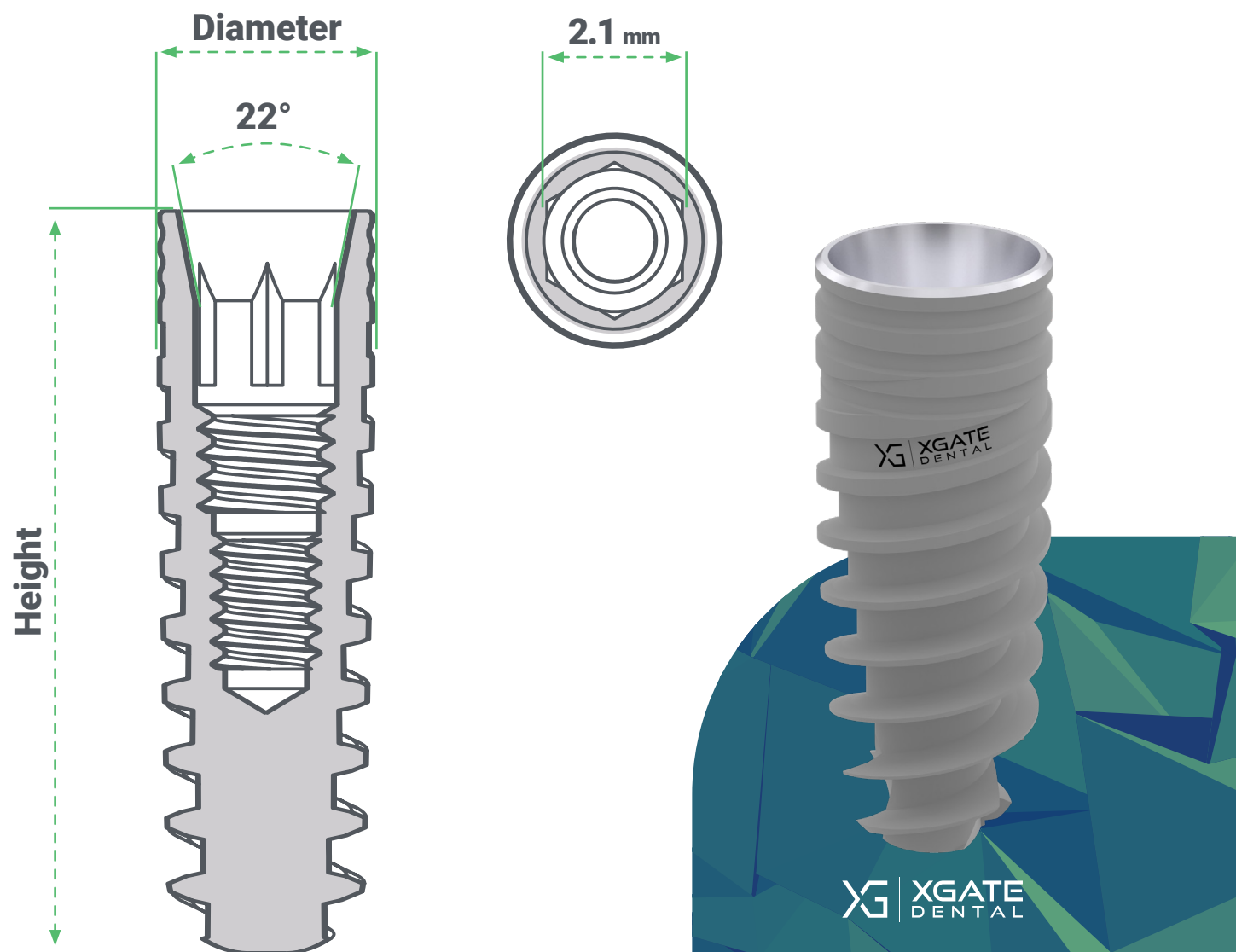
Hex: 1.27 mm

XGATE X11

CONICAL · MINI PLATFORM

Hex: 2.1 mm
Conus Angle: 22°

HEIGHT	DIAMETER
	3.3 mm
8 mm	7702.3308
10 mm	7702.3310
11.5 mm	7702.3311
13 mm	7702.3313
16 mm	7702.3316



Straight multi unit abutment • V-type
5252.100X



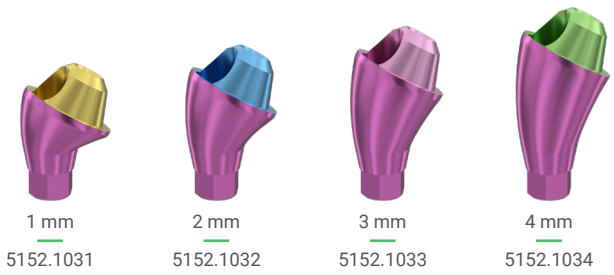
Screw Driver Type: **Hex, 1.27 mm** • Torque: **30 Ncm**

Screw for angled MUA • D-type
6352.0007



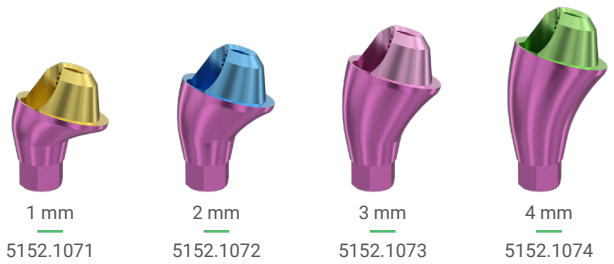
Screw Driver Type: **Hex, 1.27 mm**

30° multi unit abutment •
5152.103X



Torque: **30 Ncm** • Supplied With: **Screw for angled MUA D-type X11 MP, Handle for angled MUA D-Type**

17° multi unit abutment • D-type
5152.107X



Torque: **30 Ncm** • Supplied With: **Screw for angled MUA D-type X11 MP, Handle for angled MUA D-Type**

Straight multi unit abutment • D-type
5152.100X



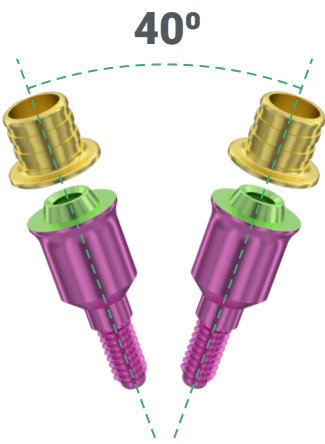
Screw Driver Type: **Key for straight MUA D-type** • Torque: **30 Ncm**



V-Type XGATE Dental MUA Phenomenon



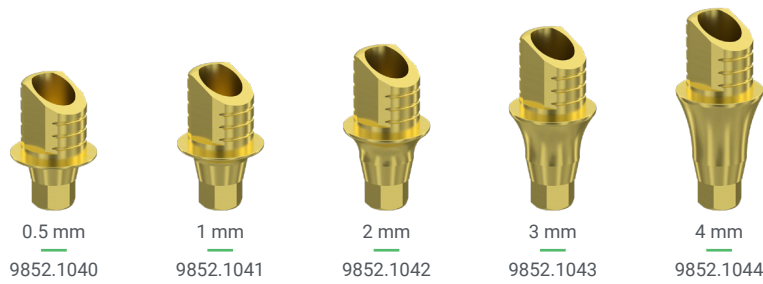
V-type



Ti-Base UNO hex • H4
9852.104X

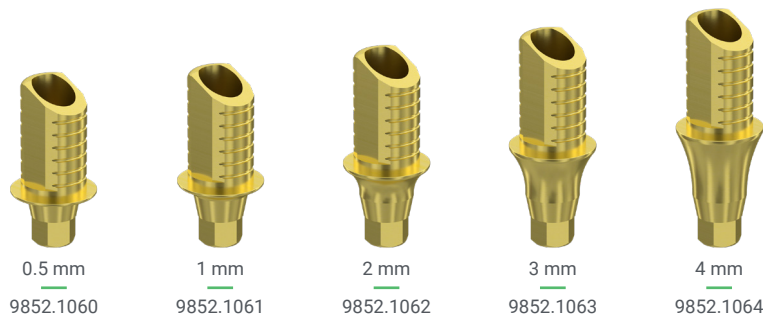


WATCH OUR
TI BASE ADVANTAGES



Torque: **30 Ncm** • Supplied With: **Screw for abutment X11 MP**

Ti-Base UNO hex • H6
9852.106X



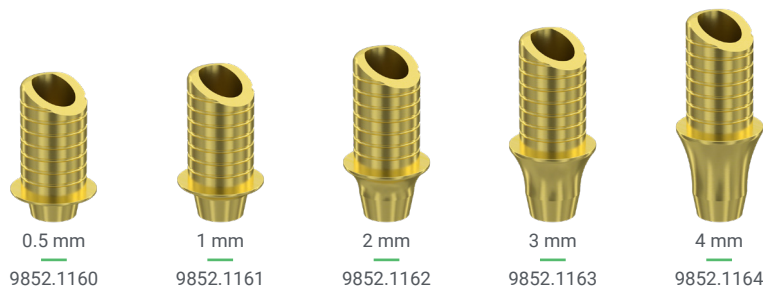
Torque: **30 Ncm** • Supplied With: **Screw for abutment X11 MP**

Ti-Base UNO round • H4
9852.114X



Torque: **30 Ncm** • Supplied With: **Screw for abutment X11 MP**

Ti-Base UNO round • H6
9852.116X



Torque: **30 Ncm** • Supplied With: **Screw for abutment X11 MP**

Screw for abutment
1852.0001



Screw Driver Type: **Hex, 1.27 mm**

Screw for abutment • Torx6
1802.0601



Screw Driver Type: **Torx 6**

Digital implant analog
3152.0101



Screw Driver Type: **Hex, 1.27 mm** • Supplied With: **Nut for digital analog**

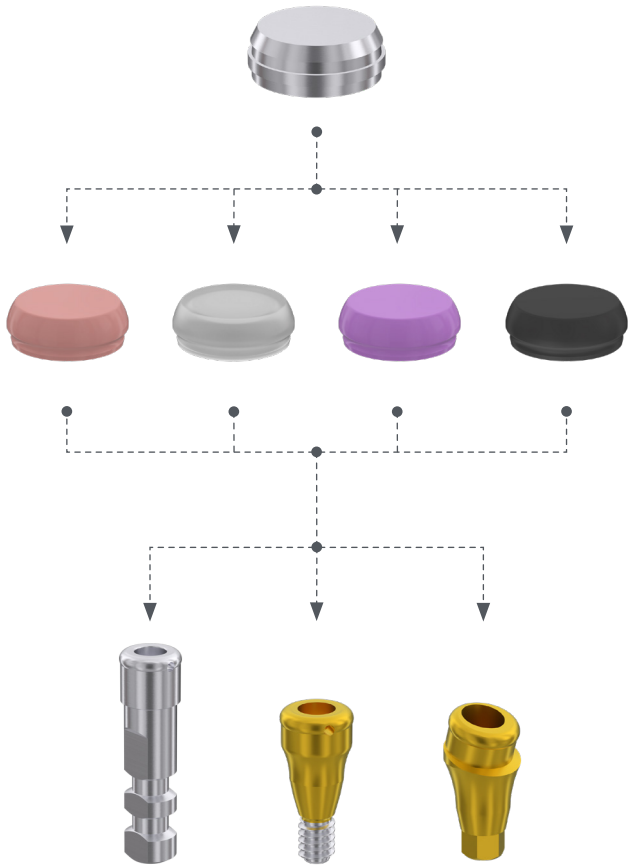
Scan body implant level
7952.0900



Torque: **5-10 Ncm** • Supplied With: **Screw for abutment X11 MP**



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DLOC attachment abutment
2052.100X



Hex: 1.27 mm • Torque: 30 Ncm

Angled DLOC attachment
2052.10XX



Height	Part Number
1 mm	2052.1091
2 mm	2052.1092
3 mm	2052.1093

9°

Height	Part Number
1 mm	2052.1011
2 mm	2052.1012
3 mm	2052.1013

15°

Torque: 30 Ncm • Supplied With: Screw for abutment X11 MP

Housing cap for DLOC
2000.0001



Silicone cap for DLOC • Soft
2000.0002



Retention force: 1.2 kg

Silicone cap for DLOC • Standard
2000.0003



Retention force: 1.8 kg

Silicone cap for DLOC • Strong
2000.0004



Retention force: 2.7 kg

Silicone cap for DLOC
2000.0005



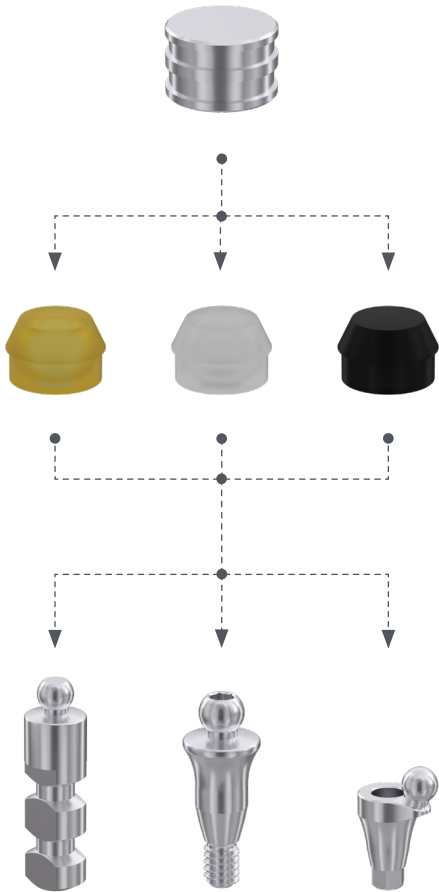
Impression ring for DLOC
2000.0000



Analog DLOC
2000.0010



BALL
ATTACHMENT ABUTMENT



Ball attachment abutment
1952.000X



Torque: **30 Ncm** • Hex: **1.27 mm**

Angled ball attachment
1953.10XX



Torque: **30 Ncm** • Supplied With: **Screw for abutment X11 MP**

1 mm 1952.1091
2 mm 1952.1092
3 mm 1952.1093

9°

1 mm 1952.1011
2 mm 1952.1012
3 mm 1952.1013

15°

Housing cap for ball attachment
1900.0001



Silicone cap for ball attachment
Extrasoft 1900.0002



Retention force: **0.5 kg**

Silicone cap for ball attachment
Lab 1900.0004



Silicone cap for ball attachment
Standard 1900.0003



Retention force: **1.3 kg**

Impression ring for ball attachment
1900.0000



Analog ball attachment
1900.0010



OVERDENTURE
DLOC & BALL ATTACHMENT ABUTMENT

Healing cap Ø4

1652.400X



Hex: 1.27 mm • Torque: 5-10 Ncm

Healing cap Ø4.5

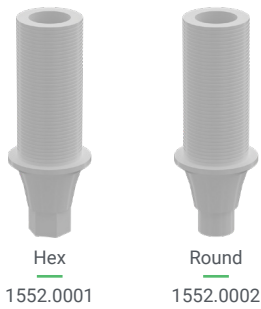
1652.450X



Hex: 1.27 mm • Torque: 5-10 Ncm

Castable abutment

1552.000X



Supplied With: Screw for abutment X11 MP

UCLA Titanium base

1352.4000



Supplied With: Screw for abutment X11 MP

Implant analog

3152.0008



Transfer open tray

2152.0001



Torque: 5-10 Ncm • Supplied With: Screw for transfer open tray

Transfer open tray

2152.0061



Torque: 5-10 Ncm • Supplied With: Screw for transfer open tray

Transfer closed tray

2152.0002



Torque: 5-10 Ncm • Supplied With: Screw for transfer open tray

Screw for transfer open tray

2152.0101



Hex: 1.27 mm

Screw for transfer open tray

2152.0161



Hex: 1.27 mm

Screw for transfer closed tray

2152.0102



Hex: 1.27 mm

Straight abutment Ø4.5 • H5.5

1052.450X



Torque: 30 Ncm • Supplied With: Screw for abutment X11 MP

Straight abutment Ø4.5 • H7

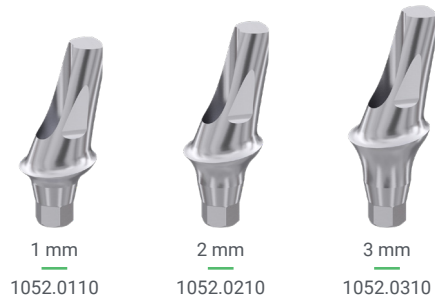
1052.470X



Torque: 30 Ncm • Supplied With: Screw for abutment X11 MP

15° abutment

1052.0X10



Torque: 30 Ncm • Supplied With: Screw for abutment X11 MP

25° abutment

1052.0X20



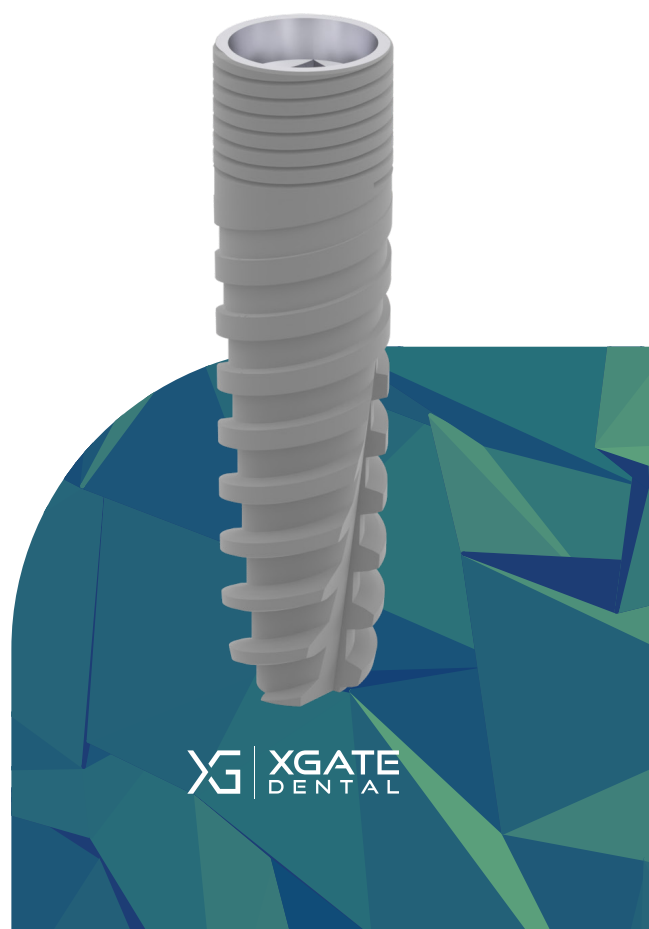
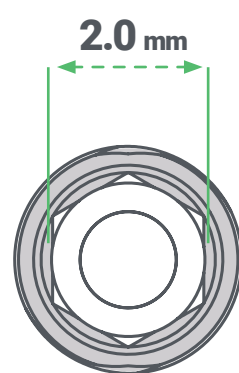
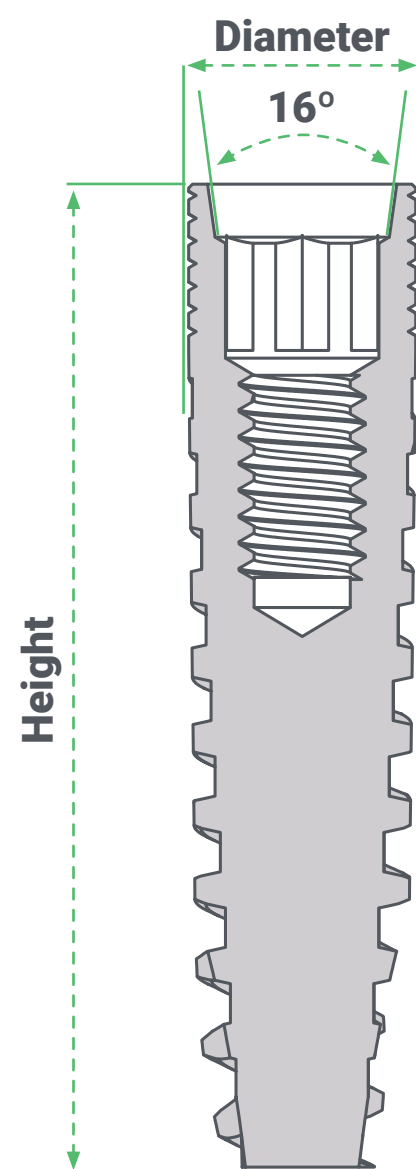
Torque: 30 Ncm • Supplied With: Screw for abutment X11 MP

XGATE SLIM

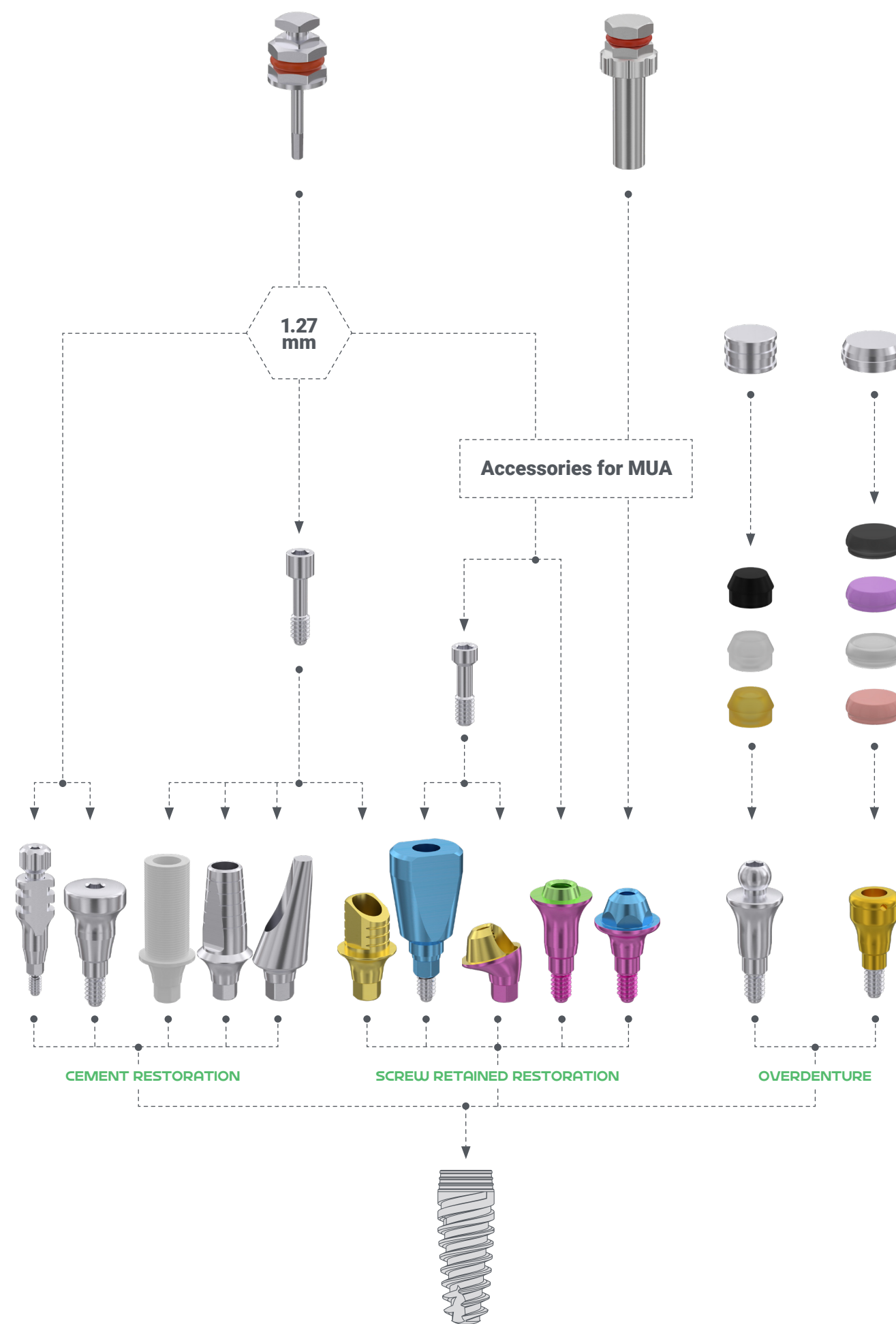
SLIM LINE · SLIM PLATFORM

Hex: 2.0 mm
Conus Angle: 16°

HEIGHT	DIAMETER
	3.0 mm
10 mm	7730.3010
11.5 mm	7730.3011
13 mm	7730.3013
15 mm	7730.3015



XGATE DENTAL



Straight multi unit abutment • V-type

5230.100X



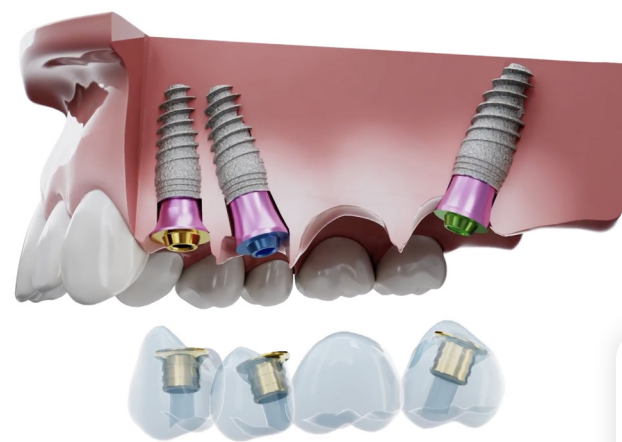
Screw Driver Type: **Hex, 1.27 mm** • Torque: **25 Ncm**

Straight multi unit abutment • D-type

5130.100X



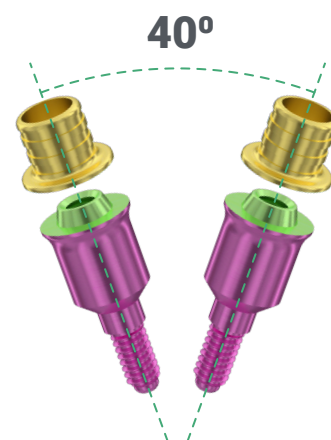
Screw Driver Type: **Key for straight MUA D-type** • Torque: **25 Ncm**



V-Type XGATE Dental MUA Phenomenon



V-type



Screw for angled MUA • D-type

6330.0007



Screw Driver Type: **Hex, 1.27 mm**



17° multi unit abutment • D-type

5130.1071



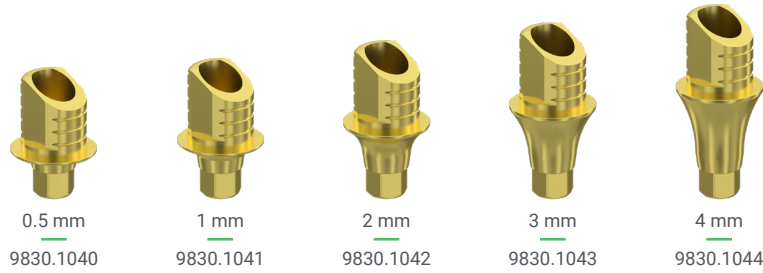
Torque: **25 Ncm**

Supplied With: **Screw & Handle for angled MUA D-type Slim**

Ti-Base UNO hex • H4
9830.104X

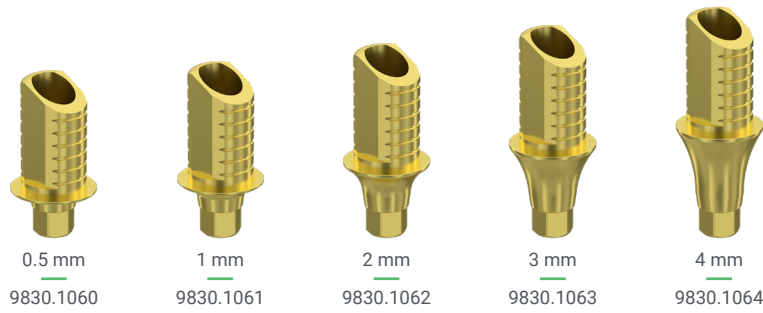


WATCH OUR
TI BASE ADVANTAGES



Torque: **25 Ncm** • Supplied With: **Screw for abutment Slim**

Ti-Base UNO hex • H6
9830.106X



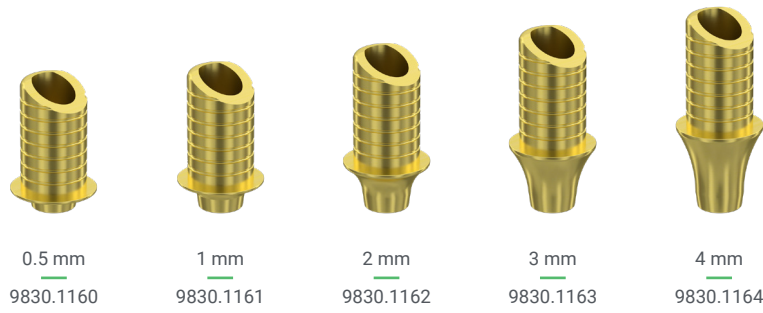
Torque: **25 Ncm** • Supplied With: **Screw for abutment Slim**

Ti-Base UNO round • H4
9830.114X



Torque: **25 Ncm** • Supplied With: **Screw for abutment Slim**

Ti-Base UNO round • H6
9830.116X



Torque: **25 Ncm** • Supplied With: **Screw for abutment Slim**

Screw for abutment
1830.0001



Screw Driver Type: **Hex, 1.27 mm**

Screw for abutment • Torx6
1830.0601



Screw Driver Type: **Torx 6**

Digital implant analog
3130.0101



Screw Driver Type: **Hex, 1.27 mm** • Supplied With: **Nut for digital analog**

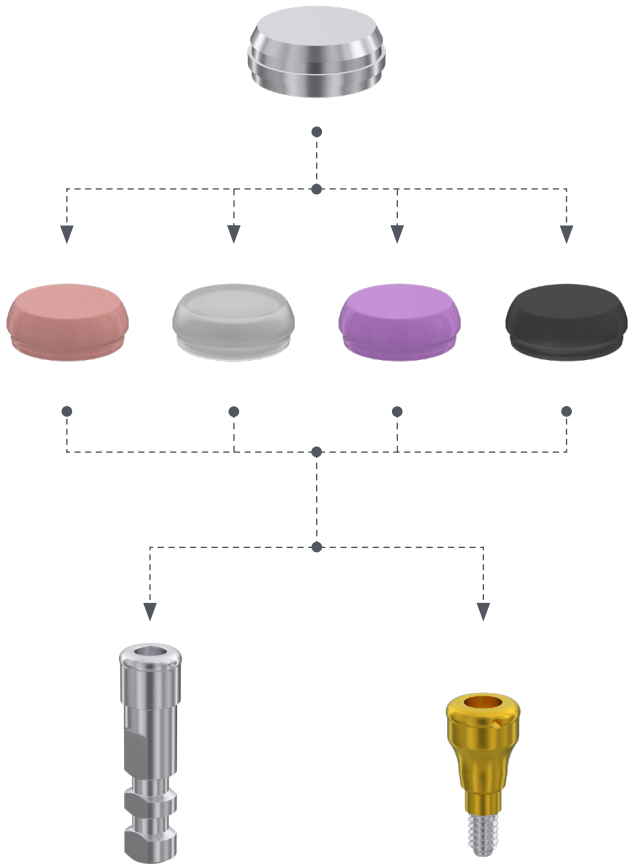
Scan body implant level
7930.0900



Torque: **5-10 Ncm** • Supplied With: **Screw for abutment Slim**

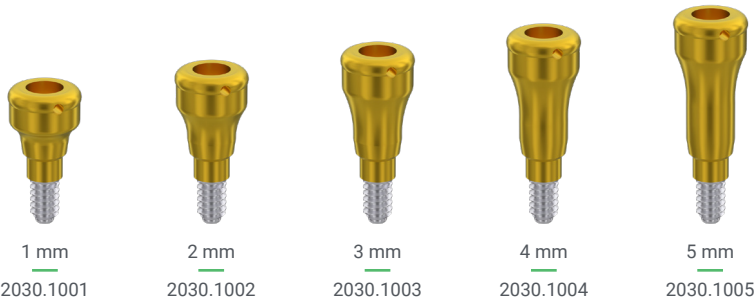


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DLOC attachment abutment

2030.100X



Hex: 1.27 mm • Torque: 25 Ncm

Housing cap for DLOC

2000.0001



Silicone cap for DLOC • Soft

2000.0002



Retention force: 1.2 kg

Silicone cap for DLOC • Standard

2000.0003



Retention force: 1.8 kg

Silicone cap for DLOC • Strong

2000.0004



Retention force: 2.7 kg

Silicone cap for DLOC

2000.0005



Impression ring for DLOC

2000.0000



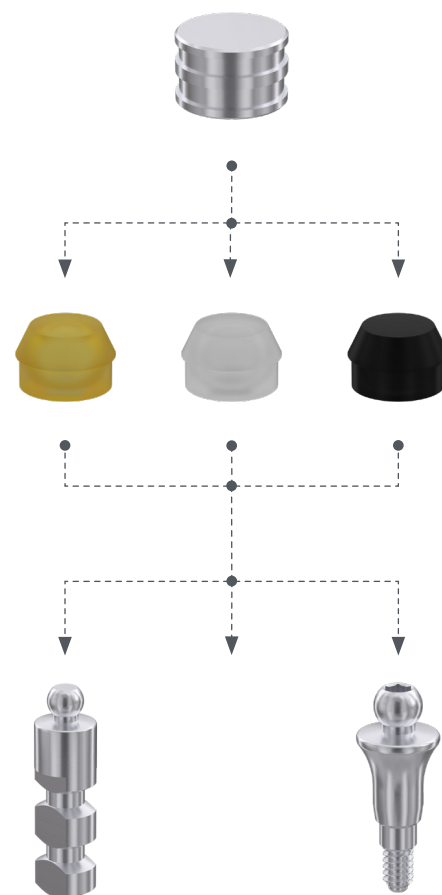
Analog DLOC

2000.0010



BALL

ATTACHMENT ABUTMENT



Ball attachment abutment

1930.000X



Hex: 1.27 mm • Torque: 25 Ncm

Housing cap for ball attachment

1900.0001



Silicone cap for ball attachment

Extrasoft 1900.0002



Retention force: 0.5 kg

Silicone cap for ball attachment

Lab 1900.0004



Silicone cap for ball attachment

Standard 1900.0003



Retention force: 1.3 kg

Impression ring for ball attachment

1900.0000



Analog ball attachment

1900.0010



OVERDENTURE

DLOC & BALL ATTACHMENT ABUTMENT

Straight abutment

1030.0X00



Torque: 25 Ncm • Supplied With: Screw for abutment Slim

15° abutment H9

1030.0910



Torque: 25 Ncm • Supplied With: Screw for abutment Slim

Healing cap Ø4

1630.400X



Hex: 1.27 mm • Torque: 5-10 Ncm

Implant analog

3130.0001



Transfer open tray

2130.0001



Torque: 5-10 Ncm • Supplied With: Screw for transfer open tray Slim

Transfer closed tray

2130.0002



Torque: 5-10 Ncm • Supplied With: Screw for transfer open tray Slim

Screw for transfer open tray

2130.0101



Hex: 1.27 mm

Screw for transfer closed tray

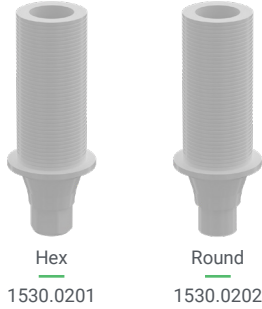
2130.0102



Hex: 1.27 mm

Castable abutment

1530.020X



Supplied With: Screw for abutment Slim

UCLA Titanium base

1330.4000



Torque: 25 Ncm • Supplied With: Screw for abutment Slim

Healing cap Ø4.5

1630.450X



Hex: 1.27 mm • Torque: 5-10 Ncm

SLIM
XGATE SLIM LINE

INSTRUMENTS

XGATE

Manual implant driver • 6.35 mm

4400.0002



Manual punch tool • 4 mm

4100.0003



Ratchet wrench

4100.0007



Depth probe

4100.0004



Torque ratchet wrench

4100.0008



Torque: 10 - infinity Ncm

Torque ratchet wrench square

4100.0009



Torque: 10 - infinity Ncm

Contra-angle driver for abutments

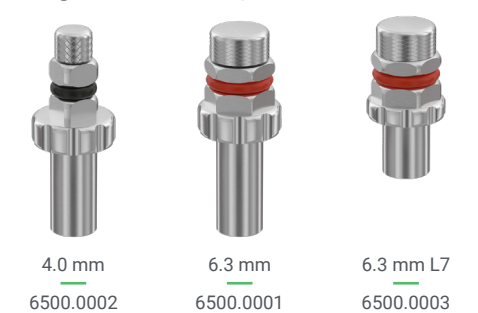
4300.062X



Torx6

Ratchet key for straight MUA D

6500.000X



MUA: D-type

Contra angle key for straight MUA

6500.0X00



MUA: D-type

Parallel pin double sided

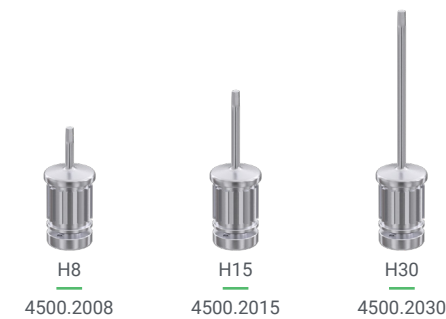
4100.000X



Long / Short symmetry

Manual screw driver for abutments

4500.20XX



Hex: 1.27 mm

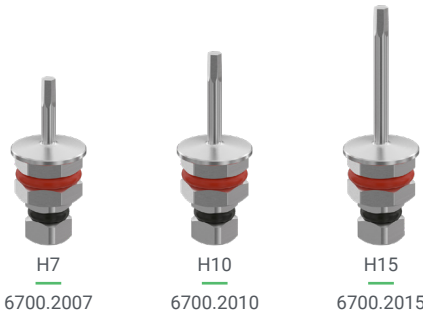
Manual implant driver • Hex

4400.0001



Ratchet screw driver for abutments

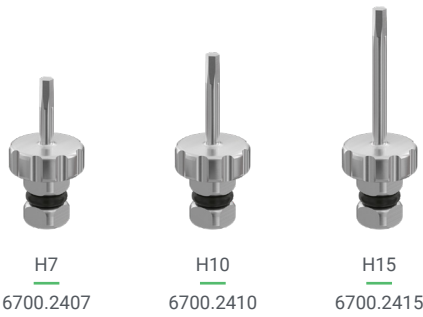
6700.20XX



Head: SQR 4 mm • Hex: 6.3 mm

Ratchet screw driver for abutments

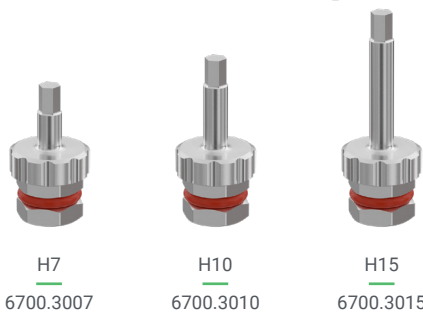
6700.24XX



Head: SQR 4 mm • Hex: 1.27 mm

Ratchet screw driver for implants

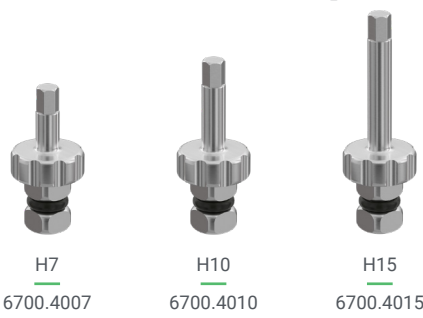
6700.30XX



Head: HEX 6.3 mm • Hex: 2.0 mm

Ratchet screw driver for implants

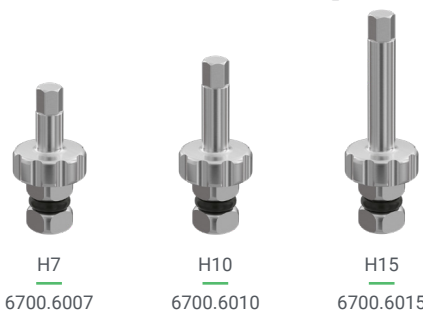
6700.40XX



Head: SQR 4 mm • Hex: 2.1 mm

Ratchet screw driver for implants

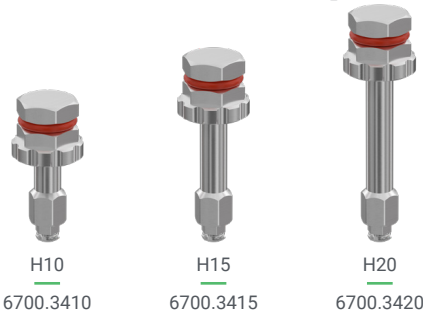
6700.60XX



Head: SQR 4 mm • Hex: 2.5 mm

Ratchet screw driver for implants

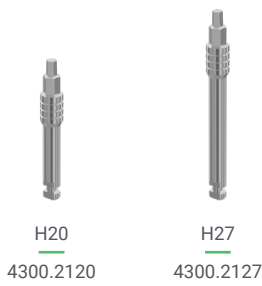
6700.34XX



Head: HEX 6.3 mm • Hex: 2.42 mm

Contra-angle driver for implants & Cover screw

4300.21XX



Hex: 2.1 mm

Contra-angle driver for implants & Cover screw

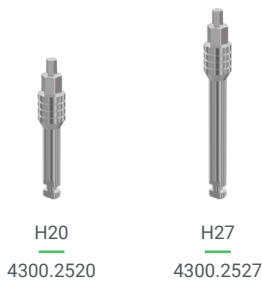
4300.24XX



Hex: 2.42 mm

Contra-angle driver for implants & Cover screw

4300.25XX



Hex: 2.5 mm

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