





Welcome to a new precision implant restoration system that lets you grow your dental business faster.

ABOUT US

XGATE Dental is an innovative dental technology company committed to helping dentists solve complex challenges in the field of restorative dentistry, while improving quality of life for patients around the world. We develop efficiency-improving solutions for all phases of implant dentistry.

XGATE Dental specializes in screw retained systems, and has been developing its products in close collaboration with dental professionals who made the shift from cement restoration more than 10 years ago.

The result of a multi-year development process, XGATE Dental's **Accura-C Restoration System** is an advanced Multi-Unit Abutment system that provides clinicians with unprecedented precision and simplicity when performing complicated restoration cases, ensuring fewer return visits by improving successful patient outcomes first time round.

XGATE provides a wide variety of Multi-Unit abutments for limited interocclusal spaces and for All-On-4/All-On-6 six procedures. All of our abutments are color coded for quick, easy and accurate identification.

At XGATE Dental, we strive to produce real technological change in restorative systems, in order to provide our customers with advanced, innovative, and technology-leading products.

All XGATE Dental products are FDA approved and CE certified.

OUR MISSION

At XGATE Dental, our company motto is: "No return visits!"

The complexity of implants means many dentists are time poor. Our mission is to provide restorative treatment technology that helps grow a dentist's business by **increasing their capacity to handle more new cases per day**, by reducing the need for costly refits and adjustments.

Our Accura-C Restoration System ensures a perfect outcome, where every single case is performed on a screw retained system with a level of precision and accuracy that reduces the need for adjustments to virtually zero for most normal cases enabling dentists 'to get it right first time".



XGATE DENTAL

Digital Restoration Solutions

n tro o	luction I	02

Accura-C Restoration System | 04

Information to patient | 08

CAD/CAM | 10

Multiunits | 11

Implants | 28

Prosthetic Regular Platform | 38

Overdenture | 44

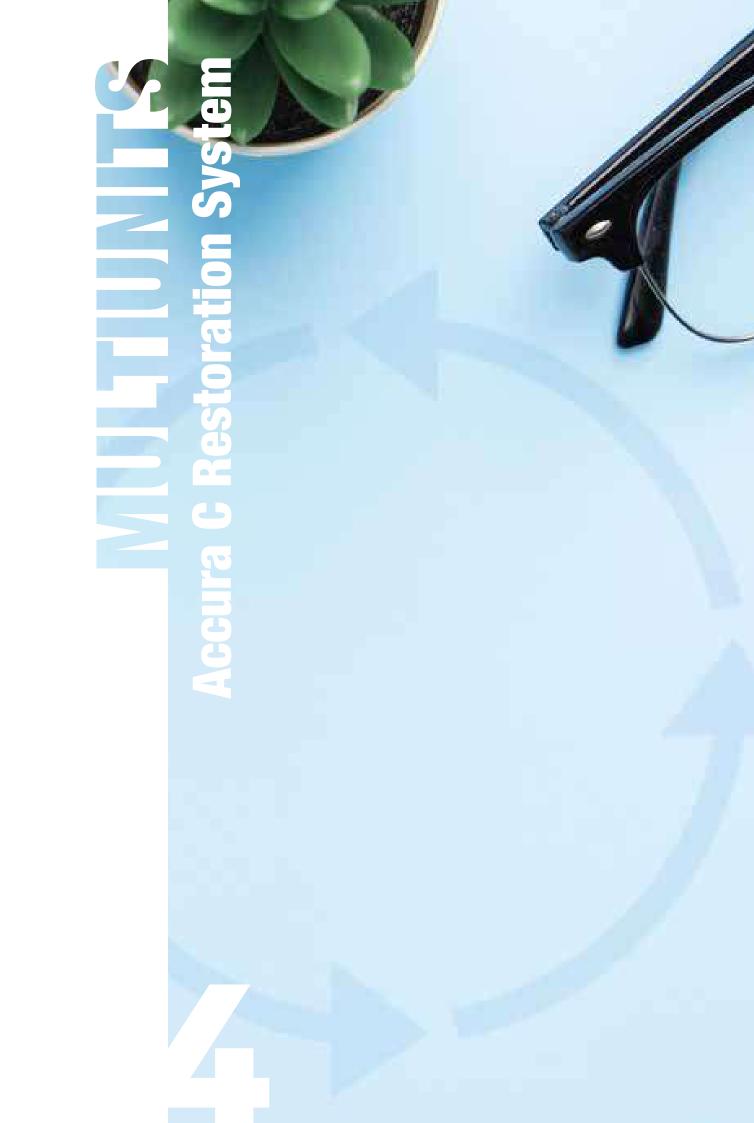
Impression | 48

Prosthetic Conicl Connection | 52

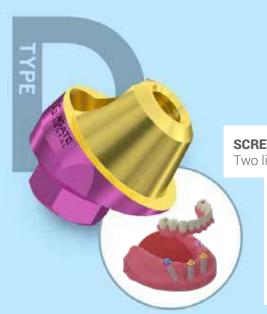
Laboratory | **60**

Instruments | 64

Quality Policy | 72







SCREW RETAINED FOR EVERY CASE

Two lines of multi-units.

D-Type

with large cone for big bridges and All-On -4 /6 works

V-Type with small cone specially designed for works on bars and small-medium bridges cases.



REDUCE RISK OF ERROR

Our multi-colored multi-units are designed with special color-coding.

This makes it easy for the clinician to see the height of the multi-unit with the naked eye without removing it. Additionally, when scanning with an intraoral scanner, it allows the technician to know the height of the multi-unit by the color.

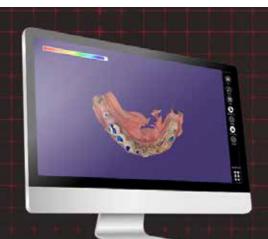






All prosthetic parts are incorporated in libraries allowing change from one part to another digitally without the need for retaking impressions.









The multi-units have a specially-designed sleeve for CAD/CAM, which offers maximal cervical thickness of zirconia to produce a more aesthetic result and lower the chance of zirconia breakage.

The sleeves are coated with a gold-like nano-ceramic coating.



TECHNOLOGY YOU CAN TRUST

Accura-C Restoration System was developed in collaboration with experienced dentists who have been working with screw-retained and multi-unit systems for over 10 years.

PEACE OF MIND SUPPORT

Today, our professional team will guide you step-by-step into the world of multi-unit and CAD/CAM restoration, providing personal coaching and comprehensive support.



INFORMATION FOR PATIENT

THE BENEFITS OF DENTAL IMPLANT SOLUTIONS

Dental implants are far superior to dentures or a toothless mouth. Since implants are fused with your bone, they look and function just like your own teeth. Unlike dentures there is no slipping and no discomfort. Unlike bridges which need to be anchored by adjacent teeth, there is less disruption in the mouth. With dental implants, you can look forward to your eating, chewing, speaking and oral health being greatly improved.

DENTAL IMPLANTS EXPLAINED

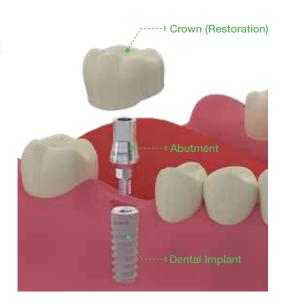
A tooth restored by dental implant consists of 3 components: the implant, the abutment and the crown.

A dental implant is an artificial tooth (resembling the root of a nature tooth) implanted into the jawbone below the gum line by a trained dentist or oral surgeon. The type of implant you need is chosen by your dental surgeon according to bone quality, space availability, and the site of implantation.

Most dental implants today are made of titanium, a biocompatible material accepted by the body that fuses with the bone in a process called Osseointegration.

As with natural teeth, proper maintenance and good oral health will ensure a successful, long-lasting implant.

Attached to the implant is an **abutment**. This is the part on which the replacement tooth or **crown** (also called the **restoration**) is mounted.



CHOOSING THE RIGHT RESTORATION SOLUTION FOR YOUR MOUTH

The crown or replacement tooth can be attached to the dental implant in two main ways. These are called cemented restoration or screw-retained restoration.



CEMENTED RESTORATION

In this approach the crown (or restoration) is glued to the abutment part of the dental implant.

Main advantage: For frontal implants the esthetic are in some cases better when using the cemented restoration.

Main disadvantage: Gluing of the crown to the implant can leave a glue residue. This residue can cause chronic inflammation, and in some cases, even bone loss around the implant.



SCREW-RETAINED RESTORATION

In this approach, the crown (or restoration) is screwed into the abutment part of the dental implant.

Main advantages: With a screw-retained restoration there is no glue and thus no glue residues. This makes it more preferable for the health of the gingiva and the implant. Screw-retained restorations are also simpler to remove than glue cemented restorations, making repairs and maintenance much quicker and easier.

Main disadvantages: Having all of those advantages comes with a price. Screw-retained restorations are more complicated to make and require high-end production machines.

Each type of restoration has its pros and cons.

In the majority of cases, patients can choose between one type of restoration or the other.

When a crown or bridge on frontal teeth is planned, there are cases when a cemented restoration is inevitable due to aesthetic reasons. On the other hand, when an all-on-4 is planned the screw-retained restoration is preferable due to the ability of easy recovery of the restoration.

All of these considerations should be taken into account by the dentist in order to provide the patient with the best possible restoration.

XGate Dental provides a great solution for both options

At XGate Dental, we offer solutions for both screw-retained restoration and cemented restorations. For cemented restoration, we provide a wide verity of abutments (the base on which the crown will be mounted) to ensure the most aesthetic outcome possible. For screw-retained restoration, XGate offers the innovative line of Accura-C products.

		Most Popular	
	Cement Restoration	Accura-C Restoration System - Screw Retained	Multi Units System - Screw Retained
Stable for long period	High	High	High
Robastic	High	High	High
Frontal Implants Estitics	High	Low	Low
Prevent bone loss	Low	High	High
Prevent chronic inflammation	Low	High	High
Implant and gingiva Health	Medium	High	High
Easy maintanance	Low	High	High
Replacement per need	Low	High	Medium
Appointments reduction	Low	High	Medium
Digital - Accuracy and Estetics	Low	High	Medium

THE ACCURA-C RESTORATION SYSTEM

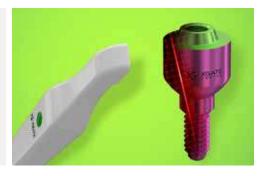
With the **Accura C Restoration system**, the crown can be precisely mounted onto the implant the first time, freeing the patient and dentist from the inconvenience of return visits for fitting, adjustments and corrections.

The Accura-C Restoration system is not only composed of parts for screw-retained restoration. It is also a digital technology that helps your dentist achieve the best result first time, reducing the need for additional visits.

Using the **Accura-C system** allows the dentist to digitally plan, adjust and modify the final restoration without the need for re-scanning or re-taking impressions of your mouth. This keeps your dental visits to an absolute minimum, making your restoration experience better all round.





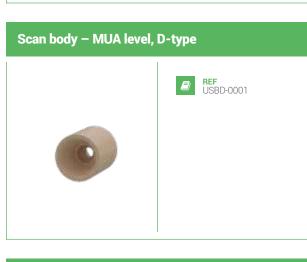


ACCURA-C SYSTEM LETS YOU ENJOY THE BENEFITS OF DENTAL RESTORATION – WITH A NEW LEVEL OF COMFORT, CONVENIENCE AND CONFIDENCE!

CAD/CAM

















MUA D-TYPE, CONICAL 11°

Straight multi unit abutment, D-type



- CONNECTION
 Conical Mini, 11°
- TORQUE VALUE 30 Ncm
- ‡ HEIGHT
- REF USMD-0M3701

Straight multi unit abutment, D-type



- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE 30 Ncm
- † HEIGHT
 - REF USMD-OR3701

Straight multi unit abutment, D-type



- CONNECTION Conical Mini, 11°
- TORQUE VALUE 30 Ncm
 - HEIGHT
- 2 mm
- REF USMD-OM3702

Straight multi unit abutment, D-type



- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE 30 Ncm
- † HEIGHT
- E REF USMD-OR3702

Straight multi unit abutment, D-type



- CONNECTION Conical Mini, 11°
- TORQUE VALUE
- 1 HEIGHT 3 mm
- REF USMD-OM3703

Straight multi unit abutment, D-type



- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE
- 1 HEIGHT
- REF USMD-OR3703

Straight multi unit abutment, D-type



- **%**
 - CONNECTION Conical Mini, 11°
- 5 TORQUE VALU
- 30 Ncm
- 1 HEIGHT 4 mm
- REF USMD-OM3704

Straight multi unit abutment, D-type



- **CONNECTION**Conical Regular, 11°
- **5** TORQUE VALUE 30 Ncm
- † HEIGHT 4 mm
- 4 mi
- E REF USMD-OR3704

MUA D-TYPE, INTERNAL HEX

17° angled multi unit abutment, D-type



- connection Internal hex, 2.42 mm
- < ANGLE 17°
- TORQUE VALUE
- + SUPPLIED WITH Screw UMSD-0007
- † HEIGHT
- REF UAMD-1701

30° angled multi unit abutment, D-type



- connection Internal hex, 2.42 mm
- ANGLE 30°
- 5 TORQUE VALUE
- + SUPPLIED WITH Screw UMSD-0007
- 1 HEIGHT
- REF UAMD-3001

17° angled multi unit abutment, D-type



- connection Internal hex, 2.42 mm
- ANGL
- TORQUE VALUE
- SUPPLIED WITH
 Screw UMSD-0007
- 1 HEIGHT
- B REF UAMD-1702

30° angled multi unit abutment, D-type



- CONNECTION Internal hex, 2.42 mm
- ANGLE
- TORQUE VALUE
- SUPPLIED WITH Screw UMSD-0007
- 1 HEIGHT 2 mm
- E REF UAMD-3002

17° angled multi unit abutment, D-type



- CONNECTION Internal hex, 2.42 mm
- ANGLE
- TORQUE VALUE 30 Ncm
- + SUPPLIED WITH Screw UMSD-0007
- † HEIGHT
- **E** REF UAMD-1703

30° angled multi unit abutment, D-type



- CONNECTION Internal hex, 2.42 mm
- < ANGLE
- TORQUE VALUE 30 Ncm
- + SUPPLIED WITH Screw UMSD-0007
- † HEIGHT
- REF UAMD-3003

Straight multi unit abutment, D-type



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE
- † HEIGHT 1 mm
- REF USMD-3701

Straight multi unit abutment, D-type



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE
- 1 HEIGHT 2 mm
- 2 mm
 - REF USMD-3702

MUA V-TYPE, INTERNAL HEX

Straight multi unit abutment, V-type



- CONNECTION Internal hex, 2.42 mm
- **TORQUE VALUE** 30 Ncm
- HEIGHT 0.5 mm
- REF USMV-0050

Straight multi unit abutment, V-type



- CONNECTION Internal hex, 2.42 mm
- **TORQUE VALUE** 30 Ncm
- HEIGHT
 - REF USMV-0003

Straight multi unit abutment, V-type



- **CONNECTION** Internal hex, 2.42 mm
- TORQUE VALUE 30 Ncm
- HEIGHT
- REF USMV-0001

Straight multi unit abutment, V-type



- CONNECTION Internal hex, 2.42 mm
- **TORQUE VALUE** 30 Ncm
- HEIGHT
- REF USMV-0004

Straight multi unit abutment, V-type



- **CONNECTION** Internal hex, 2.42 mm
- TORQUE VALUE
- HEIGHT
- REF USMV-0002

Straight multi unit abutment, V-type



- **CONNECTION** Internal hex, 2.42 mm
- TORQUE VALUE
- HEIGHT

Straight multi unit abutment, D-type



- - CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE
- HEIGHT 3 mm
- REF USMD-3703

Straight multi unit abutment, D-type



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE
- HEIGHT 4 mm
- REF USMD-3704

MUA D-TYPE, 17° INTERNAL HEX

Set 17° angled multi unit abutment D-type with CAD CAM short sleeve







2 mm UAMT-1732



3 mm UAMT-1733

- connection Internal hex, 2.42 mm
- ANGLE
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
 - SUPPLIED WITH Screw UMSD-0002
- SUPPLIED WITH Screw UMSD-0007

Set 17° angled multi unit abutment D-type with CAD CAM long sleeve



1 mm UAMT-1741



2 mm UAMT-1742



3 mm UAMT-1743 e_o CO

CONNECTION Internal hex, 2.42 mm

ANGLE

TORQUE VALUE: MUA 30 Ncm

TORQUE VALUE: Sleeve 15 Ncm

SUPPLIED WITH
Screw UMSD-0002

SUPPLIED WITH
Screw UMSD-000

Set 17° angled multi unit abutment D-type with temporary sleeve



1 mm
UAMT-1701



2 mm UAMT-1702



3 mm UAMT-1703 8

CONNECTION Internal hex, 2.42 mm

ANGLE 17°

TORQUE VALUE: MUA 30 Ncm

TORQUE VALUE: Sleeve 15 Ncm

SUPPLIED WITH Screw UMSD-0002

SUPPLIED WITH
Screw UMSD-0007

Set 17° angled multi unit abutment D-type with castable sleeve



1 mm
UAMC-1701



2 mm UAMC-1702



3 mm UAMC-1703 **&**

CONNECTION Internal hex, 2.42 mm

< ANGLE 17°

> TORQUE VALUE: MUA 30 Ncm

TORQUE VALUE: Sleeve 15 Ncm

SUPPLIED WITH Screw UMSD-0002

SUPPLIED WITH Screw UMSD-0007

MUA D-TYPE, 30° INTERNAL HEX

Set 30° angled multi unit abutment D-type with CAD CAM short sleeve







2 mm UAMT-3032



3 mm UAMT-3033

- connection Internal hex, 2.42 mm
- ANGLE
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSD-0002
 - SUPPLIED WITH Screw UMSD-0007

Set 30° angled multi unit abutment D-type with CAD CAM long sleeve



1 mm
UAMT-3041



2 mm UAMT-3042



3 mm UAMT-3043

- **CONNECTION**Internal hex, 2.42 mm
- < ANGL
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSD-0002
- SUPPLIED WITH Screw UMSD-000

Set 30° angled multi unit abutment D-type with temporary sleeve









2 mm UAMT-3002



3 mm UAMT-3003

- CONNECTION Internal hex, 2.42 mm
- ANGLE 30°
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSD-0002
- SUPPLIED WITH Screw UMSD-0007

Set 30° angled multi unit abutment D-type with castable sleeve





1 mm UAMC-3001



2 mm UAMC-3002



3 mm UAMC-3003

- **∞**
- connection Internal hex, 2.42 mm
- < ANGLE
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSD-0002
- SUPPLIED WITH Screw UMSD-0007

MUA D-TYPE, INTERNAL HEX

Set straight multi unit abutment D-type with CAD CAM short sleeve



- connection Internal hex, 2.42 mm
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- + SUPPLIED WITH Screw UMSD-0002
- 1 HEIGHT 1 mm
- REF USMT-0031

Set straight multi unit abutment D-type with CAD CAM long sleeve



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- + SUPPLIED WITH Screw UMSD-0002
- 1 HEIGHT
- REF USMT-0041

Set straight multi unit abutment D-type with CAD CAM short sleeve



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSD-0002
- 1 HEIGHT
- REF USMT-0032

Set straight multi unit abutment D-type with CAD CAM long sleeve



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSD-0002
- 1 HEIGHT 2 mm
- REF USMT-0042

Set straight multi unit abutment D-type with CAD CAM short sleeve



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve 15 Ncm
- SUPPLIED WITH Screw UMSD-0002
- ‡ HEIGHT 3 mm
- PREF USMT-0033

Set straight multi unit abutment D-type with CAD CAM long sleeve



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve 15 Ncm
- SUPPLIED WITH
 Screw UMSD-0002
- 1 HEIGHT
 - REF USMT-0043

Set straight multi unit abutment D-type with CAD CAM short sleeve



- connection Internal hex, 2.42 mm
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve 15 Ncm
- SUPPLIED WITH Screw UMSD-0002
- 1 HEIGHT 4 mm
- REF USMT-0034

Set straight multi unit abutment D-type with CAD CAM long sleeve



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSD-0002
- ‡ HEIGHT 4 mm
 - REF USMT-0044

MUA D-TYPE, INTERNAL HEX

Set straight multi unit abutment D-type with temporary sleeve



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve
- + SUPPLIED WITH Screw UMSD-0002
- † HEIGHT
- E REF USMT-0001

Set straight multi unit abutment D-type with castable sleeve



- connection Internal hex, 2.42 mm
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- + SUPPLIED WITH Screw UMSD-0002
- 1 HEIGHT
- E REF USMC-0001

Set straight multi unit abutment D-type with temporary sleeve



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH
 Screw UMSD-0002
- 1 HEIGHT
- REF USMT-0002

Set straight multi unit abutment D-type with castable sleeve



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- + SUPPLIED WITH Screw UMSD-0002
- ‡ HEIGHT 2 mm
- REF USMC-0002

Set straight multi unit abutment D-type with temporary sleeve



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSD-0002
- † HEIGHT
- REF USMT-0003

Set straight multi unit abutment D-type with castable sleeve



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve
- + SUPPLIED WITH Screw UMSD-0002
- 1 HEIGHT
- REF USMC-0003

Set straight multi unit abutment D-type with temporary sleeve



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve 15 Ncm
- SUPPLIED WITH Screw UMSD-0002
- † HEIGHT 4 mm
- REF USMT-0004

Set straight multi unit abutment D-type with castable sleeve



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSD-0002
- 1 HEIGHT 4 mm
- REF USMC-0004

D-TYPE

















V-TYPE

















MUA V-TYPE, INTERNAL HEX

Set straight multi unit abutment V-type with sleeve 1.5 mm



CONNECTION Internal hex, 2.42 mm



TORQUE VALUE: Sleeve

SUPPLIED WITH Screw UMSV-0002



USMV-T150



USMV-T151



USMV-T152

Set straight multi unit abutment V-type with sleeve 3.0 mm



CONNECTION Internal hex, 2.42 mm



TORQUE VALUE: Sleeve







USMV-T300



USMV-T301



USMV-T302

Set straight multi unit abutment V-type with sleeve 4.0 mm



CONNECTION Internal hex, 2.42 mm



TORQUE VALUE: Sleeve 15 Ncm

SUPPLIED WITH Screw UMSV-0002



0.5 mm USMV-T400



1 mm USMV-T401



2 mm USMV-T402

Set straight multi unit abutment V-type with sleeve 6.0 mm



CONNECTION Internal hex, 2.42 mm

TORQUE VALUE: MUA

TORQUE VALUE: Sleeve 15 Ncm SUPPLIED WITH Screw UMSV-0002





0.5 mm USMV-T600



1 mm USMV-T601



USMV-T602

Set straight multi unit abutment V-type with sleeve 1.5 mm







USMV-T154



USMV-T155



TORQUE VALUE: Sleeve 15 Ncm

SUPPLIED WITH Screw UMSV-0002

CONNECTION Internal hex, 2.42 mm **TORQUE VALUE: MUA** 30 Ncm

Set straight multi unit abutment V-type with sleeve 3.0 mm



USMV-T303



USMV-T304



USMV-T305



CONNECTION Internal hex, 2.42 mm

TORQUE VALUE: MUA 30 Ncm

TORQUE VALUE: Sleeve

SUPPLIED WITH Screw UMSV-0002

Set straight multi unit abutment V-type with sleeve 4.0 mm



3 mm USMV-T403



4 mm USMV-T404



5 mm USMV-T405



CONNECTION Internal hex, 2.42 mm

TORQUE VALUE: MUA 30 Ncm

TORQUE VALUE: Sleeve 15 Ncm

SUPPLIED WITH Screw UMSV-0002

Set straight multi unit abutment V-type with sleeve 6.0 mm



3 mm USMV-T603



USMV-T604



5 mm USMV-T605



CONNECTION Internal hex, 2.42 mm

TORQUE VALUE: MUA 30 Ncm

TORQUE VALUE: Sleeve 15 Ncm

SUPPLIED WITH Screw UMSV-0002

MUA V-TYPE, INTERNAL HEX

Set straight multi unit abutment V-type with temporary sleeve



CONNECTION Internal hex, 2.42 mm



TORQUE VALUE: MUA 30 Ncm

c

TORQUE VALUE: Sleeve

+

SUPPLIED WITH Screw UMSV-0002



0.5 mm USMV-T100



1 mm USMV-T101



2 mm USMV-T102

Set straight multi unit abutment V-type with castable sleeve



CONNECTION Internal hex, 2.42 mm



TORQUE VALUE: MUA 30 Nom



TORQUE VALUE: Sleeve



SUPPLIED WITH Screw UMSV-0002



0.5 mm USMV-C000



1 mm USMV-C001



2 mm USMV-C002

Sleeve for MUA, V-type



TORQUE VALUE 30 Ncm

+ S

SUPPLIED WITH Library

1

HEIGHT

E REF UTBV-0015

Sleeve for MUA, V-type



TORQUE VALUE 30 Ncm

SUPPLIED WITH Library

1 HEIGHT

REF UTBV-0003

Temporary sleeve for MUA, V-type



TORQUE VALUE

+

SUPPLIED WITH Screw UMSV-0002

REF USTV-0001

Castable sleeve for MUA, V-type



TORQUE VALUE

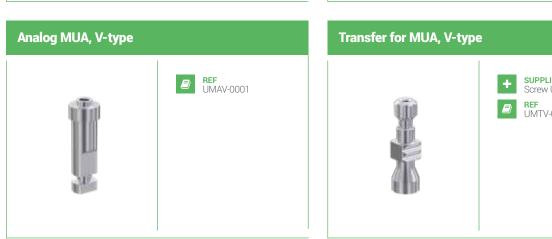
SUPPLIED WITH
Screw UMSV-0002

REF USCV-0001









MUA D-TYPE, CONICAL 11°, MINI

Set straight multi unit abutment D-type with CAD CAM short sleeve



- CONNECTION Conical Mini, 11°
- 5 TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSC-0003
- 1 HEIGHT
- REF USMD-OM3731-T

Set straight multi unit abutment D-type with CAD CAM long sleeve



- CONNECTION
 Conical Mini, 11°
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- + SUPPLIED WITH Screw UMSC-0003
- ‡ HEIGHT
- **REF** USMD-OM3741-T

Set straight multi unit abutment D-type with CAD CAM short sleeve



- CONNECTION Conical Mini, 11°
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSC-0003
- 1 HEIGHT 2 mm
- E REF USMD-0M3732-T

Set straight multi unit abutment D-type with CAD CAM long sleeve



- CONNECTION
 Conical Mini, 11°
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH
 Screw UMSC-0003
- † HEIGHT
- **B** REF USMD-0M3742-T

Set straight multi unit abutment D-type with CAD CAM short sleeve



- CONNECTION Conical Mini, 11°
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve 15 Ncm
- SUPPLIED WITH Screw UMSC-0003
- ‡ HEIGHT 3 mm
- E REF USMD-OM3733-T

Set straight multi unit abutment D-type with CAD CAM long sleeve



- CONNECTION Conical Mini, 11°
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve 15 Ncm
- SUPPLIED WITH
 Screw UMSC-0003
- † HEIGHT
 - REF USMD-OM3743-T

Set straight multi unit abutment D-type with CAD CAM short sleeve



- CONNECTION Conical Mini, 11°
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve
- + SUPPLIED WITH Screw UMSC-0003
- 1 HEIGHT 4 mm
- REF USMD-OM3734-T

Set straight multi unit abutment D-type with CAD CAM long sleeve



- CONNECTION Conical Mini, 11°
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSC-0003
- † HEIGHT 4 mm
- REF USMD-OM3744-T

MUA D-TYPE, CONICAL 11°, MINI

Set straight multi unit abutment D-type with temporary sleeve



- CONNECTION
 Conical Mini, 11°
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH
 Screw UMSC-0003
- † HEIGHT 1 mm
- REF USMD-0M3701-T

Set straight multi unit abutment D-type with castable sleeve



- CONNECTION
 Conical Mini, 11°
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- + SUPPLIED WITH Screw UMSC-0003
- † HEIGHT
- **REF** USMD-OM3701-C

Set straight multi unit abutment D-type with temporary sleeve



- CONNECTION
 Conical Mini, 11°
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSC-0003
- 1 HEIGHT 2 mm
- E REF USMD-OM3702-T

Set straight multi unit abutment D-type with castable sleeve



- CONNECTION Conical Mini, 11°
- O Nom
- TORQUE VALUE: Sleeve
- SUPPLIED WITH
 Screw UMSC-0003
- 1 HEIGHT 2 mm
- **REF** USMD-OM3702-C

Set straight multi unit abutment D-type with temporary sleeve



- CONNECTION Conical Mini, 11°
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSC-0003
- † HEIGHT 3 mm
- E REF USMD-OM3703-T

Set straight multi unit abutment D-type with castable sleeve



- CONNECTION Conical Mini, 11°
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve 15 Ncm
- SUPPLIED WITH Screw UMSC-0003
- 1 HEIGHT 3 mm
 - REF USMD-0M3703-C

Set straight multi unit abutment D-type with temporary sleeve



- CONNECTION
 Conical Mini, 11°
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve 15 Ncm
- SUPPLIED WITH Screw UMSC-0003
- 1 HEIGHT 4 mm
- **E** REF USMD-OM3704-T

Set straight multi unit abutment D-type with castable sleeve



- CONNECTION Conical Mini, 11°
- TORQUE VALUE: MUA
 30 Ncm
- TORQUE VALUE: Sleeve 15 Ncm
- SUPPLIED WITH Screw UMSC-0003
- † HEIGHT 4 mm
- REF USMD-OM3704-C

MUA D-TYPE, CONICAL 11°, REGULAR

Set straight multi unit abutment D-type with CAD CAM short sleeve



- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE: MUA
 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSC-0003
- † HEIGHT
- E REF USMD-OR3731-T

Set straight multi unit abutment D-type with CAD CAM long sleeve



- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- + SUPPLIED WITH Screw UMSC-0003
- 1 HEIGHT
- E REF USMD-OR3741-T

Set straight multi unit abutment D-type with CAD CAM short sleeve



- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSC-0003
- 1 HEIGHT
- REF USMD-0R3732-T

Set straight multi unit abutment D-type with CAD CAM long sleeve



- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSC-0003
- ‡ HEIGHT 2 mm
- REF USMD-OB3742-T

Set straight multi unit abutment D-type with CAD CAM short sleeve



- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve 15 Ncm
- + SUPPLIED WITH Screw UMSC-0003
- ‡ HEIGHT 3 mm
- REF USMD-OR3733-T

Set straight multi unit abutment D-type with CAD CAM long sleeve



- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve
- SUPPLIED WITH
 Screw UMSC-0003
- 1 HEIGHT
 - REF USMD-OR3743-T

Set straight multi unit abutment D-type with CAD CAM short sleeve



- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- + SUPPLIED WITH Screw UMSC-0003
- 1 HEIGHT 4 mm
- REF USMD-0R3734-T

Set straight multi unit abutment D-type with CAD CAM long sleeve



- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE: MUA
 30 Ncm
- TORQUE VALUE: Sleeve 15 Ncm
- SUPPLIED WITH Screw UMSC-0003
- 1 HEIGHT 4 mm
- REF USMD-OR3744-T

MUA D-TYPE, CONICAL 11°, REGULAR

Set straight multi unit abutment D-type with temporary sleeve



- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSC-0003
- † HEIGHT 1 mm
- E REF USMD-OR3701-T

Set straight multi unit abutment D-type with castable sleeve



- connection Conical Regular, 11°
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve 15 Nom
- + SUPPLIED WITH Screw UMSC-0003
- † HEIGHT
- **E** REF USMD-OR3701-C

Set straight multi unit abutment D-type with temporary sleeve



- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve
- + SUPPLIED WITH Screw UMSC-0003
- 1 HEIGHT
- E REF USMD-0B3702-T

Set straight multi unit abutment D-type with castable sleeve



- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE: MUA 30 Ncm
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSC-0003
- † HEIGHT
- E REF USMD-0B3702-C

Set straight multi unit abutment D-type with temporary sleeve



- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSC-0003
- 1 HEIGHT 3 mm
- E REF USMD-OR3703-T

Set straight multi unit abutment D-type with castable sleeve



- CONNECTION Conical Regular, 11°
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSC-0003
- 1 HEIGHT
 - REF USMD-OR3703-C

Set straight multi unit abutment D-type with temporary sleeve



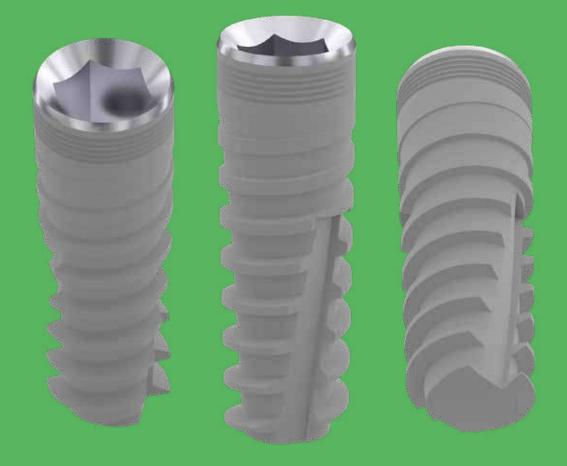
- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve 15 Ncm
- SUPPLIED WITH Screw UMSC-0003
- † HEIGHT 4 mm
- E REF USMD-OR3704-T

Set straight multi unit abutment D-type with castable sleeve



- CONNECTION
 Conical Regular, 11°
- TORQUE VALUE: MUA
- TORQUE VALUE: Sleeve
- SUPPLIED WITH Screw UMSC-0003
- 1 HEIGHT 4 mm
- REF USMD-OR3704-C









The Pure & Porous surface is well structured as Sand Blasted and clean as Resorbable Blasted Media.

Pure & Porous modification of dental implant's surface combines the well-known advantages of Sand Blasted and Resorbable Blasted Media surface treatments (well-developed porosity and surface cleanliness respectively), and is free from their drawbacks (occasional remains of blasting particles and shallow porosity respectively).









IVIPANTES DIMENSIONE RABBE

Height	Diameter				
	3.3 mm	3.75 mm	4.2 mm	5.0 mm	
8 mm	USI-3308	USI-3708	USI-4208	USI-5008	
10 mm	USI-3310	USI-3710	USI-4210	USI-5010	
11.5 mm	USI-3311	USI-3711	USI-4211	USI-5011	
13 mm	USI-3313	USI-3713	USI-4213	USI-5013	
16 mm	USI-3316	USI-3716	USI-4216	USI-5016	

Pure & Porous

FEATURES AND ADVANTAGES

Internal Hex

DESIGN FEATURES

Extremely precise internal hex One platform for all diameters

ADVANTAGES

Perfect implant-abutment connection Precision restoration process No micro movements, less bone loss



Coronal Part

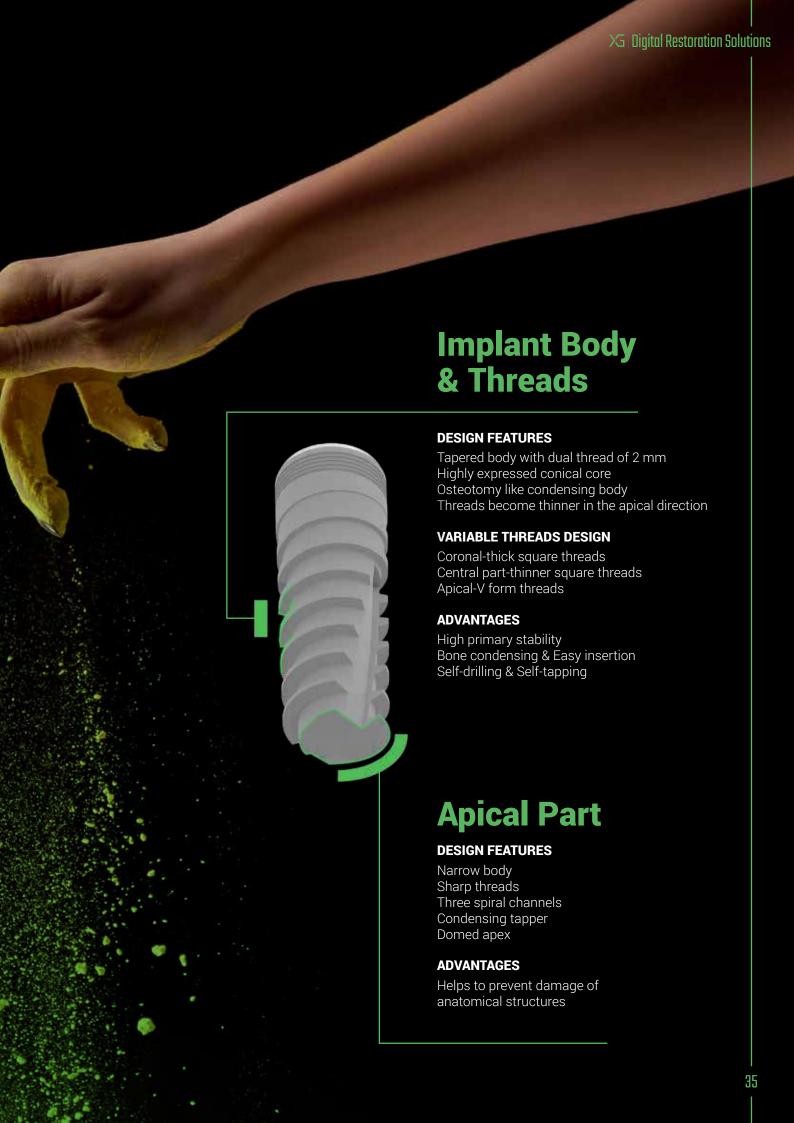
DESIGN FEATURES

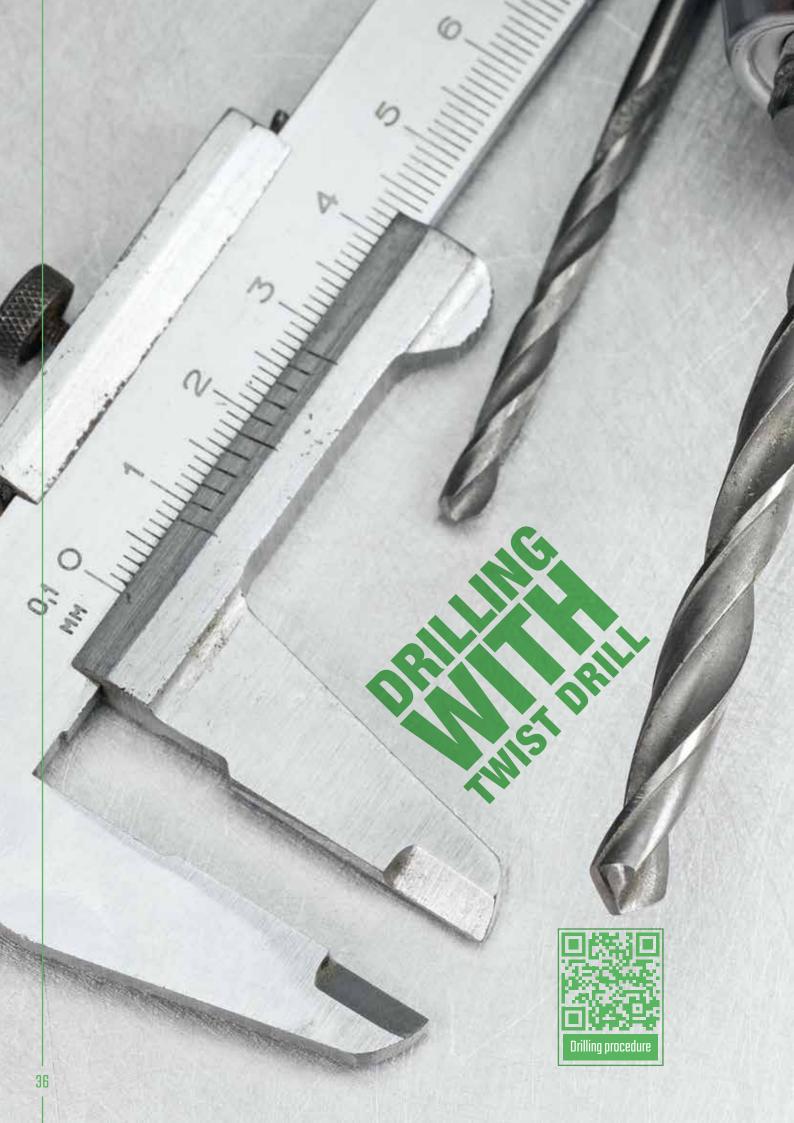
Micro rings Bone platform shifting Rough surface to the top

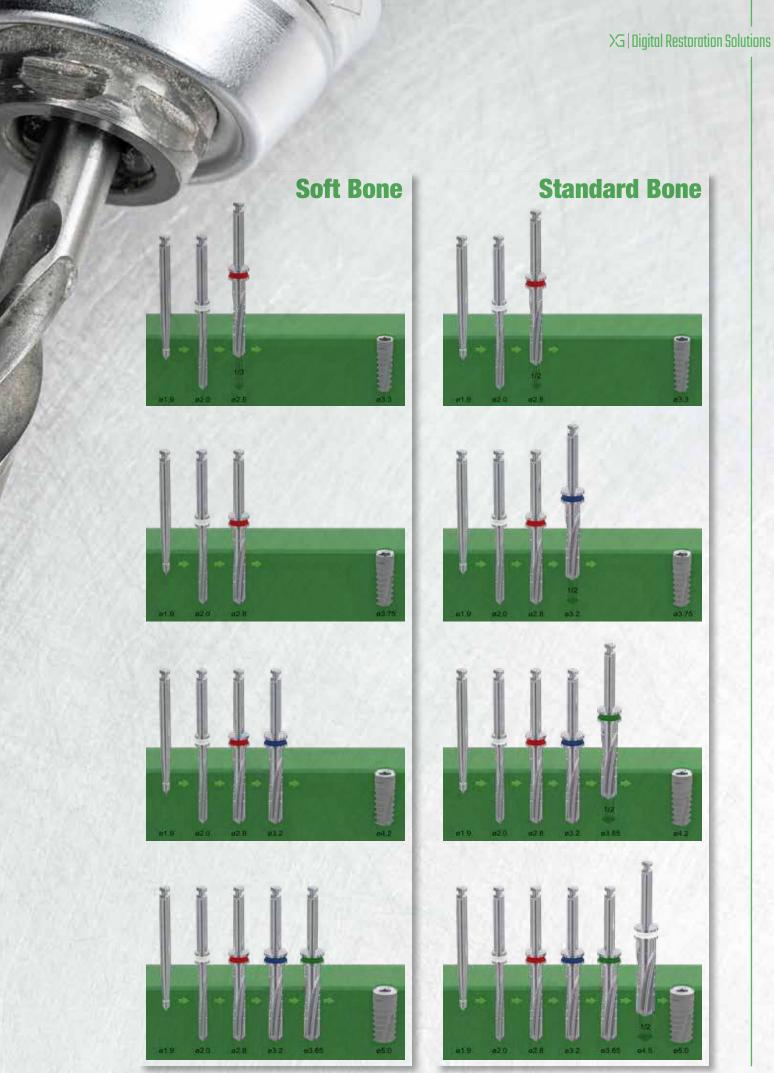
ADVANTAGES

Greater surface area Better load distribution Less crestal resorption Decreased crestal stress









PROSTITIET (C) REGULAR PLATFORM



PROSTHETIC REGULAR PLATFORM





















PROSTHETIC REGULAR PLATFORM

Healing cap, narrow body CONNECTION Internal hex, 2.42 mm DIAMETER 3.5 mm TORQUE VALUE 15 Ncm SCREW DRIVER TYPE Hex, 1.25 mm

5 mm

UHCN-3505

6 mm

UHCN-3506

 $7 \, \text{mm}$

UHCN-3507

4 mm

UHCN-3504

UHCN-3503

UHCN-3502

Healing cap					
	DIAME 4.6 mi TORQU 15 No	M JE VALUE			
2 mm UHCR-4602	3 mm UHCR-4603	4 mm UHCR-4604	5 mm UHCR-4605	6 mm UHCR-4606	7 mm UHCR-4607











OVERDENTURE



OVERDENTURE

DLOC attachment with silicone and metal caps



connection Internal hex, 2.42 mm

TORQUE VALUE 30 Ncm

SCREW DRIVER TYPE Hex, 1.25 mm

1 mm ULAS-0001

2 mm ULAS-0002

ULAS-0003

4 mm ULAS-0004 **5 mm** ULAS-0005

DLOC attachment



CONNECTION Internal hex, 2.42 mm

TORQUE VALUE 30 Ncm

SCREW DRIVER TYPE Hex, 1.25 mm

1 mm ULAR-0001 **2 mm** ULAR-0002

3 mm ULAR-0003 **4 mm** ULAR-0004

5 mm ULAR-0005

Silicone cap for DLOC, Soft



RETENTION FORCE 1.2 kg

REF ULCR-0001





REF ULMR-0001

Silicone cap for DLOC, Standard



RETENTION FORCE
1.8 kg

REF ULCR-0002

Silicone cap for DLOC, Strong



RETENTION FORCE 2.7 kg



ULCR-0003

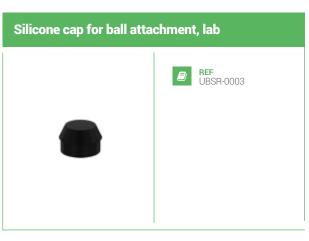












SNO SSE A A M



IMPRESSIONS

Snap on transfer



- CONNECTION Internal hex, 2.42 mm
- TORQUE VALUE 30 Ncm
- SUPPLIED WITH Screw USWR-3783



UTSR-4501

UTSR-4502

UTSR-4503

UTSR-4504

UTSR-4505

Transfer open tray



- **CONNECTION** Internal hex, 2.42 mm
- TORQUE VALUE 30 Ncm
- SUPPLIED WITH Screw UTSR-0017

REF UTOR-4512

Transfer closed tray



- **CONNECTION** Internal hex, 2.42 mm
- TORQUE VALUE 30 Ncm
- SUPPLIED WITH
- REF UTCR-4509

Transfer open tray, narrow body



- **CONNECTION** Internal hex, 2.42 mm
- TORQUE VALUE
- SUPPLIED WITH Screw UTSR-0017
- REF UTON-4011

Transfer open tray, wide body



- **CONNECTION** Internal hex, 2.42 mm
- TORQUE VALUE
- SUPPLIED WITH Screw UTSR-0017
 - REF UTOW-5501

Transfer open tray, conical RP

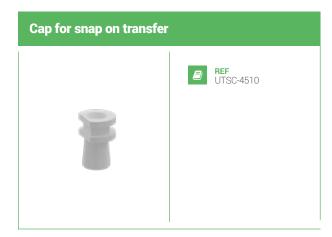


- CONNECTION Conical Regular, 11°
- TORQUE VALUE
- SUPPLIED WITH Screw UOTS-R0001
- REF UOTO-R0001

Transfer open tray, conical MP

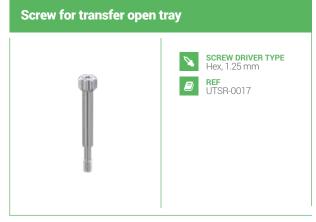


- CONNECTION Conical Mini, 11°
- TORQUE VALUE
- SUPPLIED WITH Screw UOTS-M0001
- REF UOTO-MOO01













PROSITHETIC CONICAL CONNECTION





PROSTHETIC CONICAL CONNECTION

Healing cap regular 4.0 mm



CONNECTION Conical Regular, 11°

DIAMETER 4.0 mm

TORQUE VALUE 15 Ncm

SCREW DRIVER TYPE Hex, 1.2 mm

Gingival Height

UOHR-4003

UOHR-4005

UOHR-4007

Healing cap regular 4.5 mm



CONNECTION Conical Regular, 11°

DIAMETER 4.5 mm

TORQUE VALUE

SCREW DRIVER TYPE Hex, 1.2 mm

Gingival Height

UOHR-4503

UOHR-4504

UOHR-4004

UOHR-4505

UOHR-4507

Healing cap regular 5.0 mm



CONNECTIONConical Regular, 11°

DIAMETER

TORQUE VALUE

SCREW DRIVER TYPE Hex, 1.2 mm

Gingival Height

3 mm

UOHR-5003

4 mm UOHR-5004

5 mm UOHR-5005

7 mm UOHR-5007

Healing cap regular 6.0 mm



CONNECTION Conical Regular, 11°

TORQUE VALUE 15 Ncm

SCREW DRIVER TYPE

Gingival Height

UOHR-6003

UOHR-6004

UOHR-6005

UOHR-6007

Healing cap regular 7.0 mm



connection Conical Regular, 11°

Ø DIAMETER 7.0 mm

TORQUE VALUE 15 Ncm

SCREW DRIVER TYPE Hex, 1.2 mm

Gingival Height

3 mm UOHR-7003

UOHR-7004

UOHR-7005

/ mm UOHR-7007

Healing cap mini 4.0 mm



CONNECTION Conical Mini, 11°

Ø DIAMETER 4.0 mm

TORQUE VALUE

SCREW DRIVER TYPE Hex, 1.2 mm

Gingival Height

3 mm UOHM-4003 **4 mm** UOHM-4004 **5 mm** UOHM-4005 **7 mm** UOHM-4007

Healing cap mini 4.5 mm



CONNECTION Conical Mini, 11°

Ø DIAMETER 4.5 mm

TORQUE VALUE 15 Ncm

SCREW DRIVER TYPE Hex, 1.2 mm

Gingival Height

3 mm

UOHM-4503

4 mm UOHM-4504 **5 mm** UOHM-4505 **7 mm** UOHM-4507

PROSTHETIC CONICAL CONNECTION

Straight abutment regular 4.0 mm



CONNECTIONConical Regular, 11°

Ø DIAMETER 5.0 mm

† HEIGHT 4.0 mm

TORQUE VALUE 30 Ncm SUPPLIED WITH Screw UOSR-0001



1 mm UOTR-50401

2 mm

UOTR-50402

3 mm UOTR-50403

4 mm UOTR-50404 **5 mm** UOTR-50405

Straight abutment regular 5.5 mm



CONNECTION
Conical Regular, 11°

DIAMETER 5.0 mm

1 HEIGHT 5.5 mm

TORQUE VALUE 30 Ncm +

SUPPLIED WITH Screw UOSR-0001



1 mm UOTR-50551 **2 mm** UOTR-50552 3 mm UOTR-50553 4 mm UOTR-50554 **5 mm** UOTR-50555

Straight abutment regular 7.0 mm



CONNECTION
Conical Regular, 11°

DIAMETER 5.0 mm

† HEIGHT 7.0 mm

TORQUE VALUE 30 Ncm + 8

SUPPLIED WITH Screw UOSR-0001



1 mm UOTR-50701 **2 mm** UOTR-50702 3 mm UOTR-50703 **4 mm** UOTR-50704 **5 mm** UOTR-50705

Straight abutment regular 4.0 mm Connection Conical Regular, 11° DIAMETER 6.0 mm HEIGHT 4.0 mm TORQUE VALUE 30 Ncm

UOTR-60403

UOTR-60404

UOTR-60405

UOTR-60401

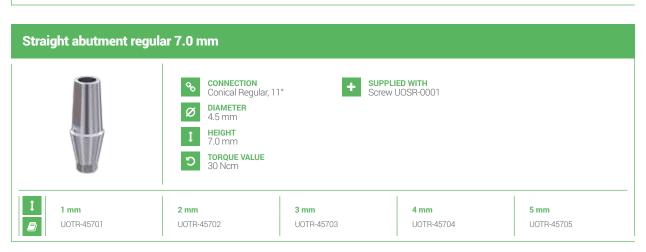
UOTR-60402



Straight abutment reg	jular 7.0 mm			
	CONNECTION Conical Regular, DIAMETER 6.0 mm THEIGHT 7.0 mm TORQUE VALUE 30 Ncm	suppl Screw	JED WITH UOSR-0001	
1 mm UOTR-60701	2 mm UOTR-60702	3 mm UOTR-60703	4 mm UOTR-60704	5 mm UOTR-60705

PROSTHETIC CONICAL CONNECTION

Straight abutment regular 5.5 mm Connection Conical Regular, 11° DIAMETER 4.5 mm 1 HEIGHT 5.5 mm 2 TORQUE VALUE 30 Ncm 3 mm UOTR-45551 UOTR-45552 UOTR-45555 UOTR-45555















LABORATORY





























INSTRUMENTS























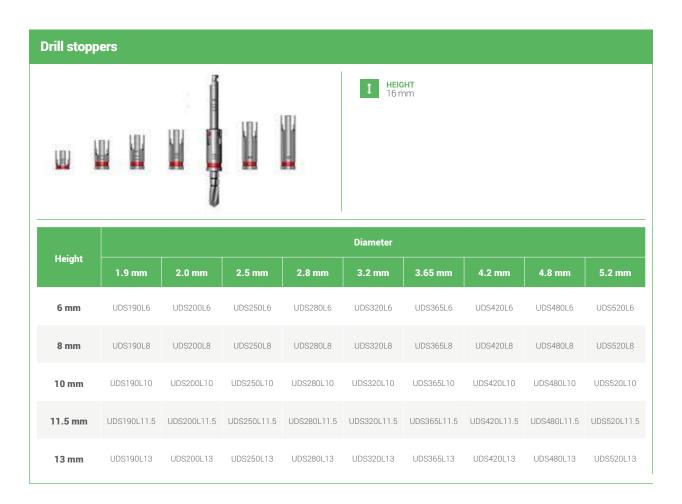








DRILLS

















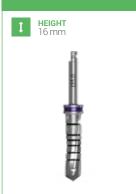
DRILLS

Drills with external irrigation



Diameter	REF
2.0 mm	UDPE200L16
2.5 mm	UDPE250L16
2.8 mm	UDPE280L16
3.0 mm	UDPE300L16
3.2 mm	UDPE320L16
3.3 mm	UDPE330L16
3.5 mm	UDPE350L16
3.65 mm	UDPE365L16
3.8 mm	UDPE380L16
4.0 mm	UDPE400L16
4.1 mm	UDPE410L16
4.2 mm	UDPE420L16
4.3 mm	UDPE430L16
4.5 mm	UDPE450L16
4.8 mm	UDPE480L16
5.0 mm	UDPE500L16
5.2 mm	UDPE520L16
5.5 mm	UDPE550L16
5.8 mm	UDPE580L16

Drills with internal irrigation



Diameter	REF
2.0 mm	UDPI200L16
2.5 mm	UDPI250L16
2.8 mm	UDPI280L16
3.0 mm	UDPI300L16
3.2 mm	UDPI320L16
3.3 mm	UDPI330L16
3.5 mm	UDPI350L16
3.65 mm	UDPI365L16
3.8 mm	UDPI380L16
4.0 mm	UDPI400L16
4.1 mm	UDPI410L16
4.2 mm	UDPI420L16
4.3 mm	UDPI430L16
4.5 mm	UDPI450L16
4.8 mm	UDPI480L16
5.0 mm	UDPI500L16
5.2 mm	UDPI520L16
5.5 mm	UDPI550L16
5.8 mm	UDPI580L16

Conical drills with external irrigation



w		
Diameter	REF	
2.2 mm	UDCE1622L16	
2.4 mm	UDCE1824L16	
2.5 mm	UDCE1825L16	
2.7 mm	UDCE1827L16	
2.8 mm	UDCE1828L16	
2.7 mm	UDCE2027L16	
3.2 mm	UDCE2032L16	
3.3 mm	UDCE20335L16	
3.2 mm	UDCE2332L16	
3.7 mm	UDCE2537L16	
4.0 mm	UDCE2740L16	
4.5 mm	UDCE2745L16	
5.0 mm	UDCE2950L16	
5.5 mm	UDCE3155L16	

Twist drill, coated

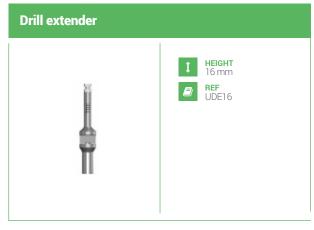


U		
Diameter	REF	
2.0 mm	UDTC200L16	
2.5 mm	UDTC250L16	
2.8 mm	UDTC280L16	
3.0 mm	UDTC300L16	
3.2 mm	UDTC320L16	
3.3 mm	UDTC330L16	
3.65 mm	UDTC365L16	
3.8 mm	UDTC380L16	
4.0 mm	UDTC400L16	
4.1 mm	UDTC410L16	
4.2 mm	UDTC420L16	
4.3 mm	UDTC430L16	
4.5 mm	UDTC450L16	
4.6 mm	UDTC460L16	
4.8 mm	UDTC480L16	
5.0 mm	UDTC500L16	
5.2 mm	UDTC520L16	
5.5 mm	UDTC550L16	
5.8 mm	UDTC580L16	













CERTIFICATES











Our Quality Policy:

XGATE Dental never compromises on quality, and is fully committed to maintaining the highest quality standards for our operations, products and services - from product development all the way through to manufacturing and after-sales support.

We invest huge resources and hundreds of working hours to produce safe, user-friendly and high precision products that enable dentists to deliver consistently high quality and aesthetic restorative work for patients that offers excellent lifetime performance - in a single visit.

Our state-of-the-art monitoring system traces product quality throughout the production process, from the design stage through manufacturing to packaging. Our quality policy is supported by a group of quality management systems which comply with medical industry laws and regulations, including:

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We are continuously improving production processes and are driven to develop innovative solutions that make life simpler and more convenient for our customers, patients and stakeholders.

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