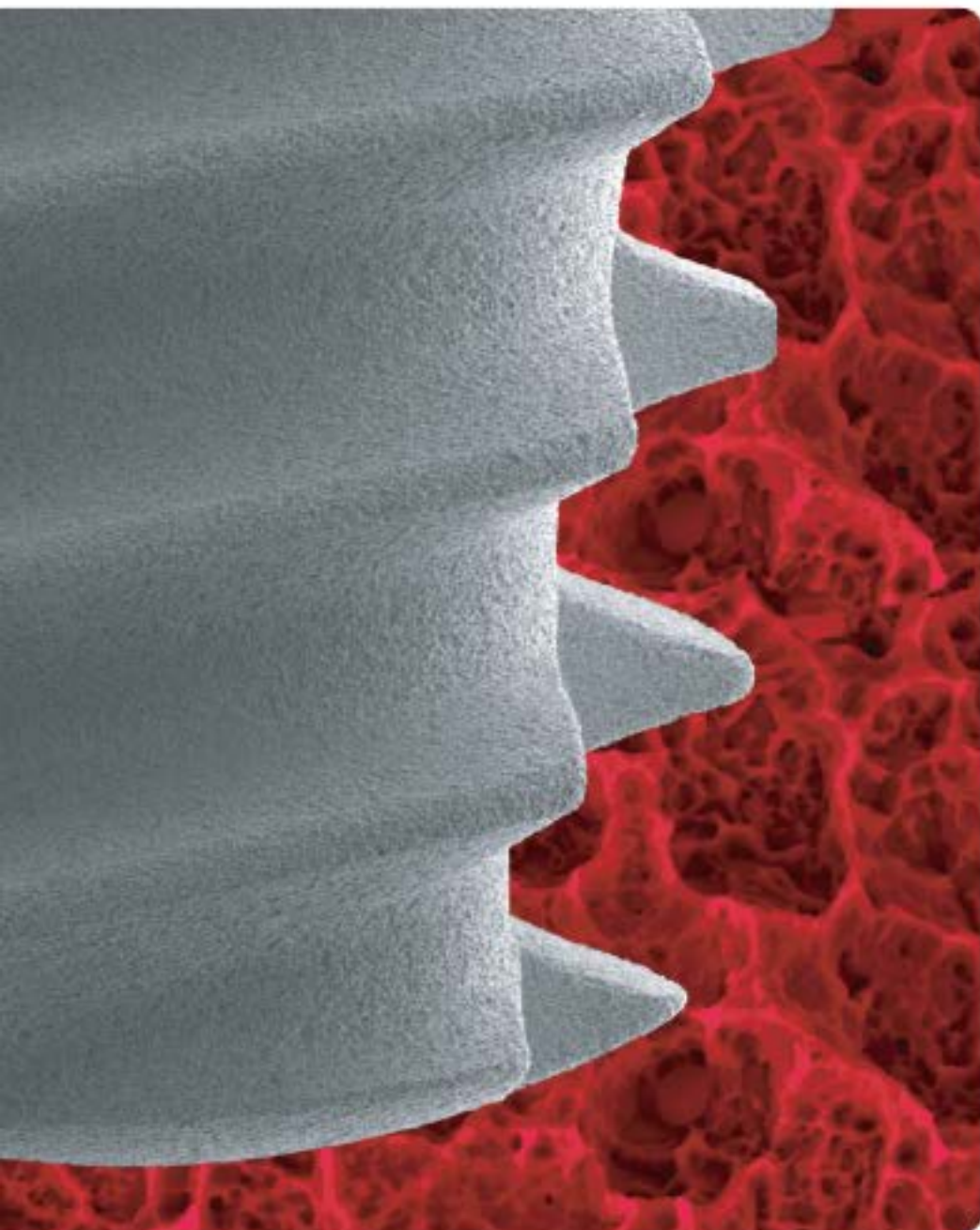


2022 JUNE | EN



product catalog

REV. 01



Dear Clinician,

Şanlılar Ltd, Şti, manufacturer of the brand NucleOSS, was founded in Izmir in 2001 and manufactured the first dental implant of Turkey. In the light of the first day's excitement, meticulous R&D studies and knowledge, we adopt worldclass precision manufacturing protocols and continue to produce more innovative and user-friendly products for you.

In order to improve the operation quality and comfortable treatment processes, we design and develop high-quality and innovative products to present you.

We have founded TFI (Together for Implantology) Academy, in order to create a platform, where dentists can share their ideas, works and knowledge about implant within an ethical frame and to contribute to the development of dental implant area.

As NucleOSS we adopt trusty, quality and customer oriented production with our ethical, transparent and principle management.

As the first condition of development and growth, we are working more and more everyday with our open to change and innovative approach. We design, manufacture and develop constantly with our human oriented production and management understanding.

We are growing and fascinating together...



Salih **ŞANLI**

President

A handwritten signature in black ink, appearing to be "Şanlı", written below the printed name.

Contents

About NucleOSS 03

T6 Standard and T6 Torq Implants 06
Bone Level Implant

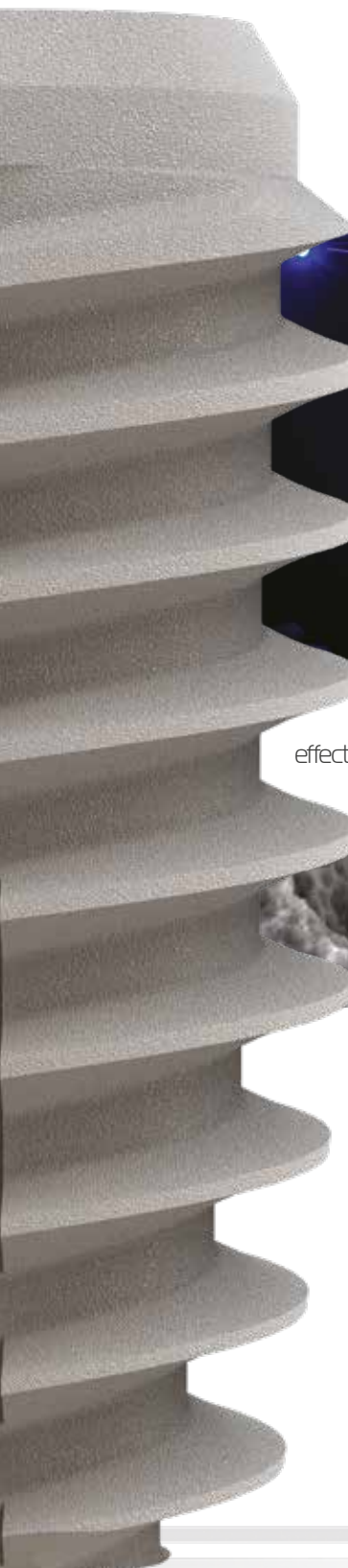
40
Bone Level Implant

T5 Short Implant 52
Bone Level Implant

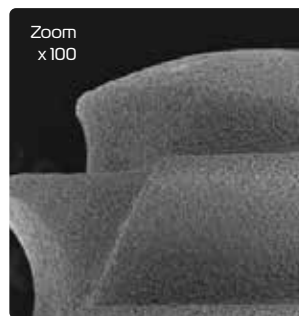
T3 Implant 70
Tissue Level Implant



NucleOSS | Implant System



NucleOSS Dental Implant is a user friendly system that offers effective solutions for dentistry. Our aim is to offer effective treatment solutions with our high quality and user friendly products.



Zoom x100

Certified Maxicell Surface

NucleOSS has already been existing among the world brands by combining its production know-how and updated technology and continues R&D studies while following its main policy 'continuous improvement'.



Single piece tissue level, bone level and short implant series are offered together with wide and contemporary superstructure lines which will make your life easier in your clinical solutions.

Your Scientific Support



Together for Implantology
Research & Education

TFI (Together for Implantology) is a research/development organisation founded by NucleOSS. Its function and activities are arranged by a scientific board, which consists of a chairman and five members.



TFI aims to provide the dentists a platform for sharing opinions, studies, experiments and knowledge about implantology in an ethical frame.

In the light of these shares TFI aims to bring a different point of view to dentistry and contribute to development of implantology.

Owing to financial support of NucleOSS, membership is free for the dentists.



General Information

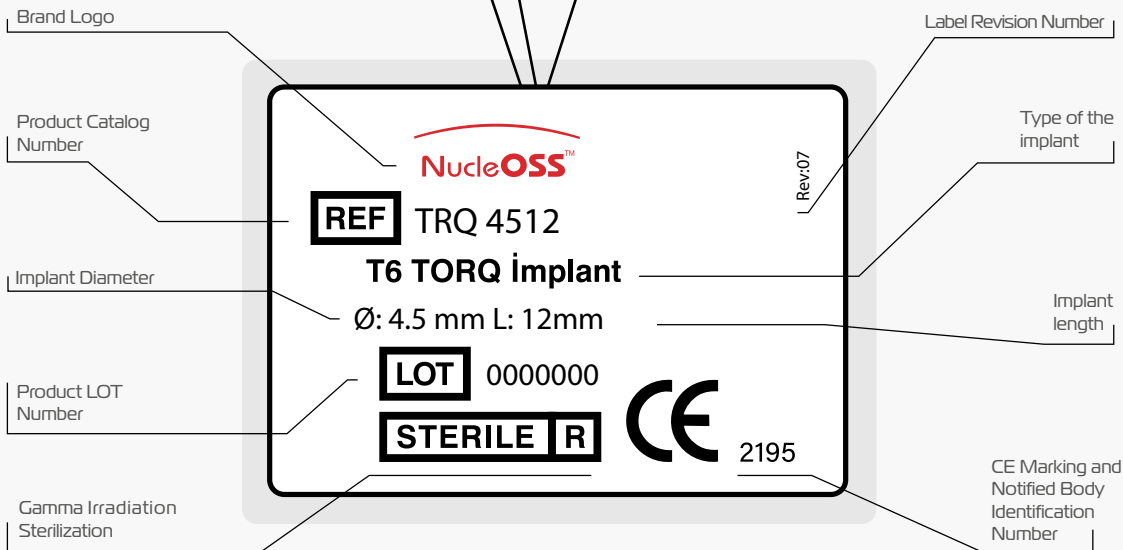
Product Label Information



Colour coded label of the implant diameter and length



All Labels Contain the Same Informations.





T6 bone level
implant designed
with modern and
aesthetic details



Bone Level Implant

muchmore **implant**

T6 bone level implant which carries the modern and aesthetic design details, offers a safe and comfortable surgical experience both to you and your patients.

Wide variety of prosthetic superstructure options will help you in delivering brave smiles to your patients. T6 will renew your confidence with its smart and strong design.

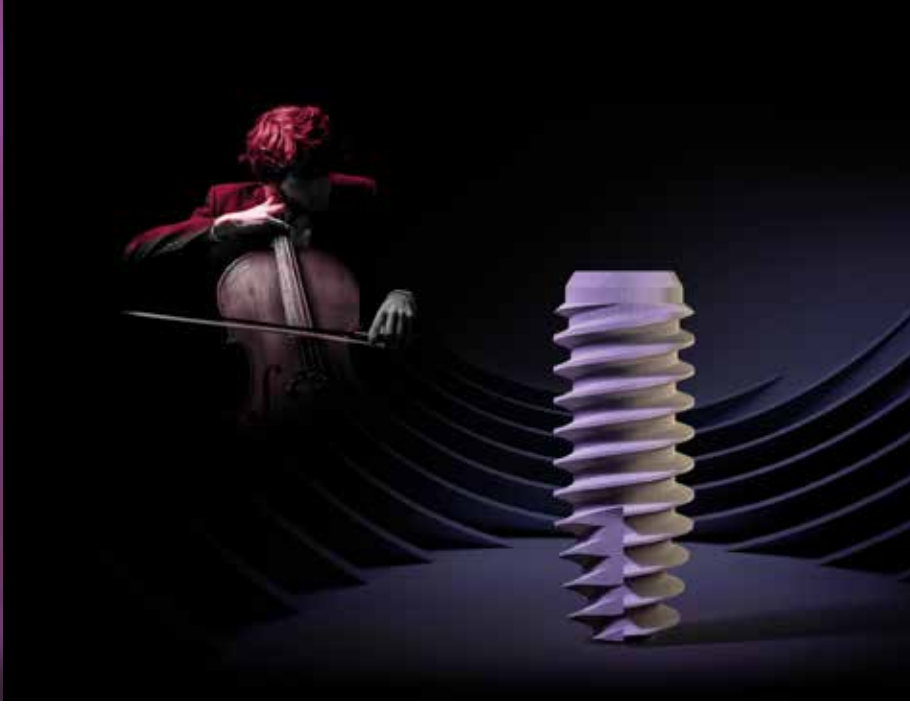
All superstructures are compatible with T6 Torq and T6 Standard.



compatible

It offers solutions for all indications thanks to its wide superstructure options.





Your new
 solution partner
 for immediate and
 early loading for
 all bones

the recital **begins**

Bone Level Implant

With its 20 years of R&D experience and with the support of dentists, NucleOSS presents you the T6 torq implant. It is designed for immediate and early loadings. T6 torq implant provides high primary stability thanks to its sharp and deep tooth profile and helps achieve the high ISQ values necessary for the immediate and early loading for all bone types.

It maintains T6 standart implant's proven strength by having same internal structure. T6 torq and T6 standart superstructures are compatible. Again, the certified Maxicell surface provides safe and high survival rates for T6 torq implants.

The unique surgical kit meets all the needs of our dentists and supports the surgery. The prosthetic processes are applied in a sensitive, comfortable and problem-free manner

superstructures

compatible with all diameters



▶ Custom Solutions
Casting Process



▶ Custom Solutions
Digital CAD-CAM Process



▶ Temporary Solutions
 (PEEK+Titanium)



T6 standard

General Information



> Angled Screw Abutment Mating

Angled screw-abutment mating surface prevents screw loosening. Screw must be tightened to 30 NCm.

> Double Thread

Double Thread and reverse buttress form provide faster and easy loading. Increases contact area between bone and implant.

> Bone Collecting Zone

Zone for the bone remnants during insertion.



> Distinct Platform Switch

> Angled Surface

15 and 20 angled contact surface for damping of both lateral and axial forces.

> Strong Side Walls

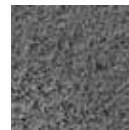
> Micro Threads

> Self Cutting Threads

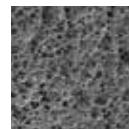
Zoom x100



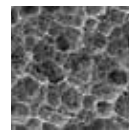
Zoom x1000



Zoom x1500



Zoom x3000



Unique Clean Surface

Certified Maxicell Surface



T6 Bone Level Implant offers 15 different diameter and length options.

T6 torq

General Information



> **Lateral**
Force Damping Angle.

> **Strong**
Side Walls.

> **Common**
Internal – HEX
Deep Internal Connection
(T6 torq / T6 standard).

> **Fast**
Double Threaded.

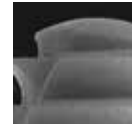


> **Aggressive**
Sharp "V" Form
Tooth Profile.

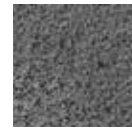
> **Functional**
Bone Collecting
Zone.

> **Safe**
Rounded
Apex.

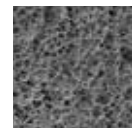
Zoom
x100



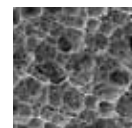
Zoom
x1000



Zoom
x1500



Zoom
x3000



Unique
Clean
Surface

Certified
Maxicell
Surface



T6 Torq Bone Level implant offers 27 different diameter and length options.

Thanks to hexagonal inner connection of NucleOSS T6 Implant, abutments can be applied with 6 different positions within 60° rotation.



T6 standard

Implant Bodies



Ø 3.5



| Size | | Product Code |
|-------|---|--------------|
| 8 mm | > | T6 3508 |
| 10 mm | > | T6 3510 |
| 12 mm | > | T6 3512 |
| 14 mm | > | T6 3514 |
| 17 mm | > | T6 3517 |

Ø 4.1

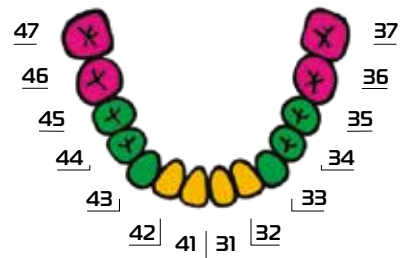
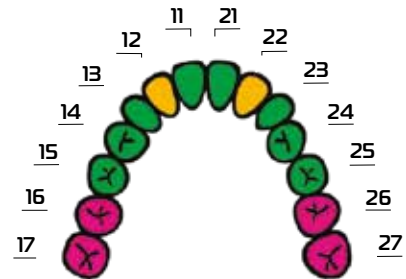


| Size | | Product Code |
|--------|---|--------------|
| 6.5 mm | > | T6 41065 |
| 8 mm | > | T6 4108 |
| 10 mm | > | T6 4110 |
| 12 mm | > | T6 4112 |
| 14 mm | > | T6 4114 |
| 17 mm | > | T6 4117 |

Ø 4.8



| Size | | Product Code |
|--------|---|--------------|
| 6.5 mm | > | T6 48065 |
| 8 mm | > | T6 4808 |
| 10 mm | > | T6 4810 |
| 12 mm | > | T6 4812 |
| 14 mm | > | T6 4814 |
| 17 mm | > | T6 4817 |



Diameter & Length Selection Suggestions:

The chart contains recommendations for surgical application of T6 Bone Level Implants. Clinician should assess the patient, case and the targeted final restoration.

NucleOSS Implant System, is a user-friendly system aiming to provide effective solutions. It aims safe product, qualified manufacturing and comfortable solutions.

T6 torq

Implant Bodies



Ø 3.5



| Size | | Product Code |
|-------|---|--------------|
| 8 mm | > | TRQ 3508 |
| 10 mm | > | TRQ 3510 |
| 12 mm | > | TRQ 3512 |
| 14 mm | > | TRQ 3514 |
| 17 mm | > | TRQ 3517 |



Ø 5.0



| Size | | Product Code |
|--------|---|--------------|
| 6.5 mm | > | TRQ 50065 |
| 8 mm | > | TRQ 5008 |
| 10 mm | > | TRQ 5010 |
| 12 mm | > | TRQ 5012 |
| 14 mm | > | TRQ 5014 |
| 17 mm | > | TRQ 5017 |



Ø 4.0



| Size | | Product Code |
|--------|---|--------------|
| 6.5 mm | > | TRQ 40065 |
| 8 mm | > | TRQ 4008 |
| 10 mm | > | TRQ 4010 |
| 12 mm | > | TRQ 4012 |
| 14 mm | > | TRQ 4014 |
| 17 mm | > | TRQ 4017 |



Ø 6.0



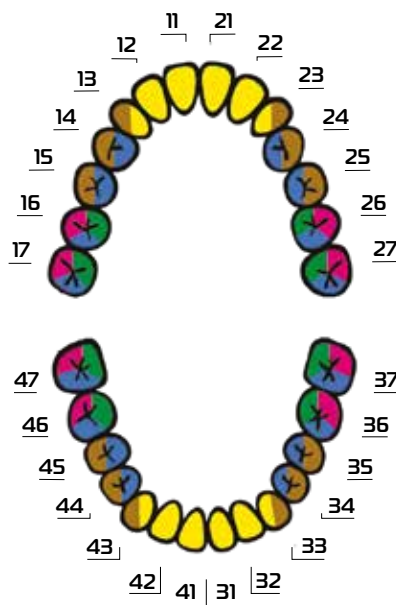
| Size | | Product Code |
|--------|---|--------------|
| 6.5 mm | > | TRQ 60065 |
| 8 mm | > | TRQ 6008 |
| 10 mm | > | TRQ 6010 |
| 12 mm | > | TRQ 6012 |



Ø 4.5



| Size | | Product Code |
|--------|---|--------------|
| 6.5 mm | > | TRQ 45065 |
| 8 mm | > | TRQ 4508 |
| 10 mm | > | TRQ 4510 |
| 12 mm | > | TRQ 4512 |
| 14 mm | > | TRQ 4514 |
| 17 mm | > | TRQ 4517 |



Diameter & Length Selection Suggestions:

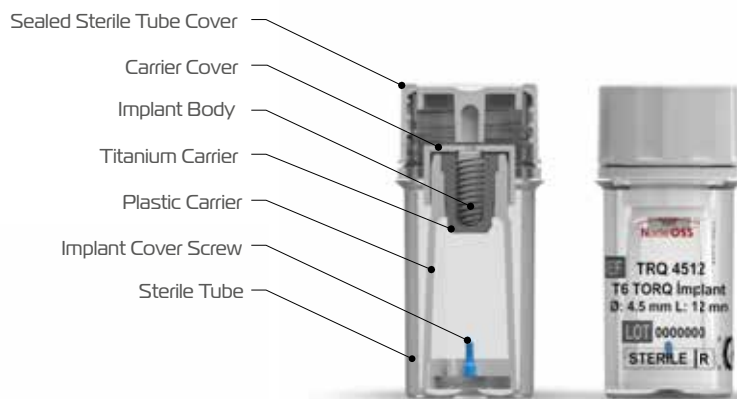
The recommended areas for diameters of T6 torq implants are shown in the image on the right. For treatment and implant selection, the clinician should evaluate the patient, the case and the intended restoration. Use outside the specified regions is the choice and responsibility of the clinician.

general information

Package Content



T6 Torq and T6 Standard implant is provided in blister and sealed sterile tube. The implant cover screw is included.



The tube cap is removed and the carrier is left on the sterile drape.

The carrier cover is opened by turning it facing upwards.

After the cover of the carrier is opened, the implant is released, so the carrier should never be tilted more than 60 degrees. Otherwise, the implant may fall out of its place.



Screwdriver



Ratchet



Motor

general information

Implant Transferring



Transferring and Tightening

In order to transfer implant from the plastic carrier to the oral cavity, implant insertion tool should be seated to implant internal hex in an **EXACT POSITION**.

Incorrect mounting may cause falling of the implant or disrupt the internal hex



Transferring the Cover

In order to transfer the cover screw from the tube, insert the hex driver into the cover screw fully and **PULL IT BACKWARDS** in the **SAME AXIS**.





Thanks to wide superstructure options, it gives your patients brave smiles.



T6 implant Standard and Torq series have compatible superstructure.

compatible **superstructures**

T6 prosthetics

Auxiliary Prosthetic Parts

NucleOSS gingiva formers are designed in different forms and sizes to achieve the desired soft tissue shaping.

| Gingiva Former - Abutment Compatibility | |
|---|--------------------|
| Abutment (h) | Gingiva Former (h) |
| 1.0 mm | 2.0 mm |
| 2.0/3.0 mm | 4.0 mm |
| 4.0/5.0 mm | 6.0 mm |

| Sinus Cap | Prosthetic Platform Ø (mm) | Gingival Height H (mm) | Product Code |
|-----------|----------------------------|------------------------|--------------|
| | 5.5 | 0 | T6 32154 |
| | | 0.5 | T6 32155 |
| | | 1.0 | T6 32156 |
| | 6.5 | 0 | T6 32159 |
| | | 0.5 | T6 32160 |
| | | 1.0 | T6 32161 |

Two different forms of gingiva formers are present.



Cylindrical Form

Provides a cylindrical soft tissue emergence profile that is corresponding to the diameter of abutment platform.



Platform Switch

Provides an emergence profile that is compatible with the anatomy of the selected abutment.



Gingiva Former Colour Code

Gingiva formers are color coded for varying platform diameters. They are made of TiCr5 material.

The intended use of the sinus cap is to prevent the implant body from falling into sinus cavity by abutting on the bone surface until the osseointegration process is completed.

T6 sinus covers are designed in two different platform diameters (Ø5,5 and Ø6,5 mm). Ø5,5 mm sinus covers are used for T6 Standard Ø3,5 - 4,1 - 4,8 mm and T6 Torq Ø3,5 - 4,0 - 4,5 - 5,0 mm implants. Ø6,5 mm sinus covers are used for T6 Torq Ø6,0 mm implants.

T6 prosthetics

Auxiliary
Prosthetic Parts





| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description or Name | Product Code |
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|

↳ Gingiva Former

| | | | | | |
|---|--------|---|-----|------------------|----------|
|  | Ti Gr5 |  4.3 | 2.0 | Platform Switch | T6 NR501 |
| | | | 4.0 | Platform Switch | T6 NR502 |
| | | | 6.0 | Platform Switch | T6 NR503 |
|  | Ti Gr5 |  5.0 | 2.0 | Platform Switch | T6 SD504 |
| | | | 4.0 | Platform Switch | T6 SD505 |
| | | | 6.0 | Platform Switch | T6 SD506 |
|  | Ti Gr5 |  6.0 | 2.0 | Platform Switch | T6 WD507 |
| | | | 4.0 | Platform Switch | T6 WD508 |
| | | | 6.0 | Platform Switch | T6 WD509 |
|  | Ti Gr5 |  4.3 | 2.0 | Cylindrical Form | T6 NR512 |
| | | | 4.0 | Cylindrical Form | T6 NR513 |
| | | | 6.0 | Cylindrical Form | T6 NR514 |
|  | Ti Gr5 |  5.0 | 2.0 | Cylindrical Form | T6 SD515 |
| | | | 4.0 | Cylindrical Form | T6 SD516 |
| | | | 6.0 | Cylindrical Form | T6 SD517 |
|  | Ti Gr5 |  6.0 | 2.0 | Cylindrical Form | T6 WD518 |
| | | | 4.0 | Cylindrical Form | T6 WD519 |
| | | | 6.0 | Cylindrical Form | T6 WD520 |

↳ Temporary Abutment

| | | | | | |
|---|------|---|--|--|--|
|  | PEEK |  6.0 | | The material is PEEK and it is suitable for shaping. | |
|---|------|---|--|--|--|

In some cases where there is abundant soft tissue, patients may experience pain during the try-in stages with implant systems that has distinctive platform shift features. In order to eliminate this, please use the appropriate abutment and gingiva former. The compatibility given above in this page. However in order to use this chart it is advisable to decide about the emergence profile diameter of the final restoration. The distance and location of the edentulous gap should also be considered in this decision.

T6 prosthetics

Auxiliary
Prosthetic Parts



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description or Name | Product Code |
|---------------|----------|-------------------------------|----------------------------|---------------------|--------------|
|---------------|----------|-------------------------------|----------------------------|---------------------|--------------|

↳ Implant Impression Posts

| | | | | | |
|--|--------|-------|-----|------------------------------------|----------|
| | Ti Gr5 | ● 4.3 | 2.0 | Impression Post (Close) | T6 32618 |
| | | | 2.0 | Impression Post (Close) NO-HEX | T6 32619 |
| | | | 2.0 | Impression Post (Open) HEX | T6 32604 |
| | | | 2.0 | Impression Post (Open) NO-HEX | T6 32605 |
| | Ti Gr5 | ● 4.5 | 2.0 | Impression Post without cap HEX | T6 32620 |
| | | | 2.0 | Impression Post without cap NO-HEX | T6 32621 |

↳ Abutment Impression Posts

| | | | | | |
|--|--------|-------|--|--------------------------------|----------|
| | Ti Gr5 | ● 4.8 | | Impression Post (Open) NO-HEX | T6 32613 |
| | | | | Impression Post (Close) NO-HEX | T6 32614 |
| | | | | Impression Post (Open) HEX | T6 32616 |
| | | | | Impression Post (Close) HEX | T6 32617 |

↳ Connection Screws

| | | | | |
|--|--------|--|-------------------------------------|----------|
| | Ti Gr5 | | Abutment Screw | T6 16000 |
| | | | Open Tray Impression Screw | T6 16002 |
| | | | Close Tray Impression Screw w/o Cap | T6 16010 |
| | | | Occlusal Screw | T6 16009 |
| | | | Impression Screw (Open) | T6 16004 |

↳ Analog

| | | | | |
|--|-----------------|--|----------------------------|----------|
| | Stainless Steel | | Analog | T6 32201 |
| | | | Multi Unit Analog (NO-HEX) | T6 32207 |
| | | | Multi Unit Analog (HEX) | T6 32208 |

↳ Impression Cap

| | | | | |
|--|---------|--|----------------|----------|
| | Plastic | | Impression Cap | T0 32912 |
|--|---------|--|----------------|----------|

Impression posts are used for easy, fast and comfortable impression taking. Hex & No-Hex designs are available. The package contains impression posts and connection screws.

T6 prosthetics Cement-retained Solutions



| Ürün Görseli | Materyal | Protetik Platform Ø (mm) | Dış Eti Yüksekliği GH (mm) | Açıklama/Ad | Kod |
|--------------|----------|--------------------------|----------------------------|-------------|-----|
|--------------|----------|--------------------------|----------------------------|-------------|-----|

› Standart Straight Abutments

| | | | | | |
|--|-------|-------|-----|--|----------|
| | TiGr5 | ● 4.3 | 1.0 | | T6 NR040 |
| | | | 2.0 | | T6 NR041 |
| | | | 3.0 | | T6 NR042 |
| | | | 4.0 | | T6 NR043 |
| | | | 5.0 | | T6 NR044 |
| | TiGr5 | ● 5.0 | 1.0 | | T6 SD045 |
| | | | 2.0 | | T6 SD046 |
| | | | 3.0 | | T6 SD047 |
| | | | 4.0 | | T6 SD048 |
| | | | 5.0 | | T6 SD049 |
| | TiGr5 | ● 6.0 | 1.5 | | T6 WD050 |
| | | | 3.0 | | T6 WD051 |
| | | | 4.5 | | T6 WD052 |

› Impression Cap

| | | | | | |
|--|---------|-------|--|---------------------------|----------|
| | Plastik | ● 4.3 | | | T0 32909 |
| | | ● 5.0 | | | T0 32910 |
| | | ● 6.0 | | | T0 32911 |
| | TiGr5 | | | Abutment Screw | T6 16000 |
| | | | | Laboratory Screw (yellow) | T6 16007 |



Package Included

It offers solutions in different prosthetic platform diameters and gingival heights for cement-retained prosthetic solutions. You can select the appropriate basis for planning from the table. The abutments are made of TiGr5 material.

Abutments are supplied with measuring cap, abutment screw and yellow colored laboratory screw.

T6 prosthetics Cement-retained Solutions



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description or Name | Product Code |
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|

↳ Universal Straight Abutments

| | | | | | |
|--|--------|---|--|---------------------------|----------|
| | Ti Gr5 | ● 4.3 | | HEX | T6 NR001 |
| | | ● 5.0 | | HEX | T6 SD002 |
| | | ● 6.0 | | HEX | T6 WD003 |
| | Ti Gr5 | | | Abutment Screw | T6 16000 |
| | | | | Laboratory Screw (yellow) | T6 16007 |

↳ Temporary Abutments

| | | | | | |
|--|------|---|---|--------|----------|
| | PEEK | ● 5.0 | 1 | HEX | T6 32022 |
| | | | 1 | NO-HEX | T6 32023 |
| | | ● 4.5 | 2 | HEX | T6 32024 |
| | | | 2 | NO-HEX | T6 32025 |

↳ Abutment Screw

| | | | | | |
|--|--------|--|--|----------------|----------|
| | Ti Gr5 | | | Abutment Screw | T6 16000 |
|--|--------|--|--|----------------|----------|



Package Included

Universal Straight Abutments; It offers solutions to users who want to create a foot-hold in the desired size and form with the shaping method. It is made of TiGr5 material. Packed with abutment screw and lab screw.



Package Included

Temporary Abutments; Easily shaped temporary abutments made of PEEK and TiGr5 materials can be used until permanent prostheses are made.

There are Hex and No-Hex options. Packed with abutment screw.







T6 prosthetics

Cement-retained Solutions



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description or Name | Product Code |
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|

↳ Angled Abutments

| | | | | | |
|---|--------|-------|-----|---------------------------|----------|
|  | Ti Gr5 | ● 4.3 | 1.0 | 15° | T6 NR120 |
| | | | 2.0 | 15° | T6 NR121 |
| | | | 3.0 | 15° | T6 NR122 |
| | | | 4.0 | 15° | T6 NR123 |
|  | Ti Gr5 | ● 5.0 | 1.0 | 15° | T6 SD128 |
| | | | 2.0 | 15° | T6 SD129 |
| | | | 3.0 | 15° | T6 SD130 |
| | | | 4.0 | 15° | T6 SD131 |
|  | Ti Gr5 | ● 5.0 | 1.0 | 25° | T6 SD132 |
| | | | 2.0 | 25° | T6 SD133 |
| | | | 3.0 | 25° | T6 SD134 |
| | | | 4.0 | 25° | T6 SD135 |
|  | Ti Gr5 | ● 6.0 | 1.5 | 15° | T6 WD136 |
| | | | 3.0 | 15° | T6 WD137 |
| | | | 5.0 | 15° | T6 WD138 |
|  | Ti Gr5 | ● 6.0 | 1.5 | 25° | T6 WD140 |
| | | | 3.0 | 25° | T6 WD141 |
| | | | 5.0 | 25° | T6 WD142 |
|  | Ti Gr5 | | | Abutment Screw | T6 16000 |
| | | | | Laboratory Screw (yellow) | T6 16007 |



Paket İçeriği

Angled abutments offer solutions in different prosthetic platform diameters and gingival heights for cement-retained angled prosthesis solutions. It has 15° and 25° angled options. You can select the appropriate basis for planning from the table. The abutments are made of TiGr5 material.

Abutments are packed with abutment screw and yellow lab screw.

T6 prosthetics Cement-retained Solutions



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description/ Name | Product Code |
|-----------------------------------|----------|----------------------------|-------------------------|---------------------------|--------------|
| ↳ Estetik Dayanaklar (Düz) | | | | | |
| | | ● 4.3 | 1.0/2.0 | Straight | T6 NR005 |
| | | | 2.0/3.0 | Straight | T6 NR006 |
| | | ● 5.0 | 1.0/2.0 | Straight | T6 SD007 |
| | | | 2.0/3.0 | Straight | T6 SD008 |
| | | ● 6.0 | 1.5/2.5 | Straight | T6 WD009 |
| | | | 2.5/3.5 | Straight | T6 WD010 |
| | Ti Gr5 | | | Abutment Screw | T6 I6000 |
| | | | | Laboratory Screw (yellow) | T6 I6007 |



Package Included






Aesthetic angled abutments provide an aesthetic appearance in areas with different soft tissue thicknesses, thanks to their variable gingival form.

It offers solutions in different prosthetic platform diameters for single and multiple tooth cemented angled prosthesis solutions.

T6 prosthetics

Cement-retained Solutions



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description or Name | Product Code |
|---|----------|----------------------------|-------------------------|---------------------------|--------------|
| ↳ Esthetic Abutments (Angled) | | | | | |
|  | Ti Gr5 | 4.3 | 1.0/2.0 | 15° | T6 NR101 |
| | | | 2.0/3.0 | 15° | T6 NR102 |
| | | | 3.0/4.0 | 15° | T6 NR103 |
|  | Ti Gr5 | 5.0 | 1.0/2.0 | 15° | T6 SD109 |
| | | | 2.0/3.0 | 15° | T6 SD110 |
| | | | 3.0/4.0 | 15° | T6 SD111 |
|  | Ti Gr5 | 5.0 | 1.0/2.0 | 25° | T6 SD112 |
| | | | 2.0/3.0 | 25° | T6 SD113 |
| | | | 3.0/4.0 | 25° | T6 SD114 |
|  | Ti Gr5 | 6.0 | 2.0/3.0 | 25° | T6 WD117 |
| | | | 2.0/3.0 | 25° | T6 WD118 |
|  | Ti Gr5 | | | Abutment Screw | T6 16000 |
| | | | | Laboratory Screw (yellow) | T6 16007 |



Package Included

Planlamaya uygun olan dayanağı tablodan seçebilirsiniz. Düz, 15° ve 25° ağılı seçenekleri bulunur. Dayanaklar TiGr5 malzemeden üretilmiştir. Dayanaklar, abutment vidası ve sarı renkli laboratuvar vidası ile paketlenmiştir.

T6 prosthetics

Screw-retained
Solutions NO-HEX



| Product Image | Material | Prosthetics Platform Ø (mm) | Gingival Height GH (mm) | Description/ Name | Product Code |
|---|----------|-----------------------------|-------------------------|-------------------|--------------|
| › Multi Unit Abutment Multiple Teeth Restorations No-Hex | | | | | |
| | TiGr5 | ● 4.8 | 1.0 | 0° | T6 32422 |
| | | | 2.5 | 0° | T6 32423 |
| | | | 4.0 | 0° | T6 32424 |
| | TiGr5 | ● 4.8 | 1.5 | 17° | T6 32425 |
| | | | 2.5 | 17° | T6 32426 |
| | | | 4.0 | 17° | T6 32427 |
| | TiGr5 | ● 4.8 | 1.5 | 30° | T6 32428 |
| | | | 2.5 | 30° | T6 32429 |



Package Included



Package Included




It has flat, 17° and 30° angled options. The abutments are made of TiGr5 material.

Multi unit abutments are shipped with a green burn out cap and two occlusal screws.

T6 prosthetics

Screw-retained
Solutions NO-HEX



| Product Image | Material | Prosthetics Platform Ø (mm) | Gingival Height GH (mm) | Description/ Name | Product Code |
|---|----------------|-----------------------------|-------------------------|-------------------|--------------|
| ↳ Auxiliary Parts (No-Hex) | | | | | |
|  | Ti Cr5 | ● 4.8 | 5.7 | Comfort Cap | T6 32921 |
| | | | 4.4 | Comfort Cap | T6 32915 |
|  | Ti Cr5 | ● 4.8 | | Ti-Base Abutment | T6 32813 |
| | | | | Titanium Cap | T6 32916 |
|  | Peek Delrin | ● 4.8 | | Scan Piece | T6 32037 |
| | | | | Bum-Out Cap | T6 32917 |

Screw abutments, which are preferred in multiple dental prosthesis treatments, offer correct and permanent solutions to users with different platform diameters, gingival heights and angled options.






T6 prosthetics

Screw-retained
Solutions HEX





| Product Image | Material | Prosthetics Platform Ø (mm) | Gingival Height GH (mm) | Description/ Name | Product Name |
|---------------|----------|-----------------------------|-------------------------|-------------------|--------------|
|---------------|----------|-----------------------------|-------------------------|-------------------|--------------|

↳ Auxiliary Parts (No-Hex)

| | | | | | |
|--|------------------------|---|--|-------------------------------|----------|
|  | Plastic Ti Gr5 |  4.8 | | Impression Cap | T0 32912 |
| | | | | Impression Piece (Kapalı) | T6 32614 |
|  | Ti Gr5 |  4.8 | | Impression Piece (Açık) | T6 32613 |
| | | | | Impression Piece (Open) Screw | T0 16004 |
|  | Ti Gr5 | | | Connecting Screw | T6 16008 |
| | | | | Occlusal Screw | T6 16009 |

↳ Analog

| | | | | | |
|---|-----------------|---|--|-----------------------------|----------|
|  | Ti Gr5 |  4.8 | | Multi Unit Analog NO-HEX | T6 32207 |
|---|-----------------|---|--|-----------------------------|----------|


T6 prosthetics

Custom Solutions




| Product Image | Material | Prosthetics Platform Ø (mm) | Gingival Height GH (mm) | Description/Name | Product Code |
|---------------|----------|-----------------------------|-------------------------|------------------|--------------|
|---------------|----------|-----------------------------|-------------------------|------------------|--------------|

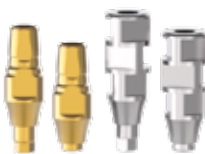


Universal Ti-Base Casting Abutments

| | | | | | |
|---|--------|-------|-----|---------------------------------------|----------|
|  | Ti Gr5 | ● 4.0 | 0.7 | Multiple Dental Applications (NO-HEX) | T6 32800 |
| | | | 0.7 | Single Tooth Applications (HEX) | T6 32801 |


Auxiliary Parts

| | | | | | |
|---|--------|-------|--|----------------|----------|
|  | Delrin | ● 4.3 | | Casting Cap | T0 32907 |
| | Ti Gr5 | | | Abutment Screw | T6 16001 |

Auxiliary Parts

| | | | | | |
|---|---------|-------|-----|------------------------------------|----------|
|  | Ti Gr5 | ● 4.3 | 2.0 | HEX (closed) | T6 32618 |
| | | | 2.0 | NO-HEX (closed) | T6 32619 |
| | | | 2.0 | HEX (open) | T6 32604 |
| | | | 2.0 | NO-HEX (open) | T6 32605 |
|  | Ti Gr5 | | | Abutment Screw | T6 16000 |
| | | | | Open Spoon Screw | T6 16002 |
| | | | | Closed Spoon Screw (without a cap) | T6 16010 |
|  | Plastic | | | Impression Cap | T6 32912 |

Analog

| | | | | | |
|---|-----------------|-------|--|--------|----------|
|  | Stainless Steel | ● 3.8 | | Analog | T6 32201 |
|---|-----------------|-------|--|--------|----------|



Package Included

Universal Ti-Base cast abutments are designed for physicians and laboratories who design personalized superstructures with the casting technique. It is made of TiGr5 material. Single-tooth Hex and No-Hex options are available for multi-tooth applications.

Supplied with one white burn-out cap and two abutment screws.

T6 prosthetics

Custom Solutions



| Product Image | Material | Prosthetics Platform Ø (mm) | Gingival Height GH (mm) | Description/ Name | Product Code |
|---------------|----------|-----------------------------|-------------------------|-------------------|--------------|
|---------------|----------|-----------------------------|-------------------------|-------------------|--------------|

↳ CAD-CAM Abutments

| | | | | | |
|--|--------|-------|-----|--|----------|
| | Ti Gr5 | ● 4.5 | 0.7 | Cad-Cam NucleOSS Ti-Base Multiple Teeth Applications NO-HEX | T6 32805 |
| | | | 2.4 | | T6 32807 |
| | Ti Gr5 | ● 4.5 | 0.7 | Cad-Cam NucleOSS Ti-Base Single Tooth Applications HEX | T6 32804 |
| | | | 2.4 | | T6 32806 |

↳ Scan Body Over Implant-Analogue

| | | | | | |
|--|------|-------|-----|--|----------|
| | PEEK | ● 4.2 | 2.4 | | T6 32898 |
|--|------|-------|-----|--|----------|

↳ Cad-Cam Cerec®

| | | | | | |
|--|--------------|-------|---|----------|----------|
| | Ti Gr5 PP | ● 4.5 | 0 | Ti-Base | T6 32802 |
| | | | | Scan Cap | T0 32949 |

↳ Digital Analoglar

| | | | | | |
|--|-----------------|-------|--|-------------------------------|----------|
| | Stainless Steel | ● 4.2 | | Digital Analog | T6 32204 |
| | Ti Gr5 | ● 4.8 | | Multi Unit Digital Analog | T6 32210 |
| | Ti Gr5 | | | T6 Digital Analog Screw M2 | T0 2015 |



Package Included



Package Included

NucleOSS offers different CAD-CAM solutions for digital platform users.

T6 prosthetics

Custom Solutions



| Product Image | Material | Prosthetics Platform Ø (mm) | Gingival Height GH (mm) | Description/ Name | Product Name |
|-----------------------------|----------|-----------------------------|-------------------------|----------------------------|--------------|
| Multi Unit CAD-CAM | | | | | |
| | Ti Gr5 | ● 4.8 | | Ti-Base Abutments (NO-HEX) | T6 32813 |
| | PEEK | ● 4.8 | | Scan Piece (NO-HEX) | T6 32037 |
| Ti-Base Healing Caps | | | | | |
| | Ti Gr5 | ● 4.6 | 4.0 | | T6 32510 |
| | | | 6.0 | | T6 32511 |
| Premill Abutment | | | | | |
| | Ti Gr5 | ● 10.0 | | | T6 PR01 |



Package Included

CAD-CAM solutions are available for multi-unit screwed superstructures as well as single-tooth and multi-tooth solutions cemented on Ti-Base. There are Hex and No Hex options.

In personalized CAD-CAM solutions, a personalized abutment can be obtained in the desired form, up to a maximum of 25° and 5.0mm gingival height, by scraping on the premil. The abutments are packed with abutment screw.

| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description or Name | Product Code | |
|--|-----------------|----------------------------|-------------------------|----------------------|-------------------------|------------|
| ↳ Ball Abutments | | | | | | |
| | Ti Gr5 | 4.5 | 1.5 | | T6 32301 | |
| | | | 3.0 | | T6 32302 | |
| | | | 5.0 | | T6 32303 | |
| ↳ Ball Abutment Auxiliary Parts | | | | | | |
| | Ti Gr5 | 3.5 | | Impression Post | T0 32615 | |
| | Stainless Steel | | | | Analog | T0 4521 |
| ↳ Auxiliary Parts | | | | | | |
| | Ti Gr5 | | | Metal Ring & Silicon | T0 5200 | |
| | | | | | Silicon Ring | T0 4500-3 |
| | silicon | | | | Impression Part Silicon | T0 4500-18 |



Package Included

Ball abutment solutions are offered to users with different gingival heights in removable total prosthesis treatments.

Ball stops are packed with metal ring and silicone ring. It is made of TiGr5 material.

T6 prosthetics

Overdenture Solutions



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height G.H (mm) | Description or Name | Product Code |
|---------------|----------|----------------------------|--------------------------|---------------------|--------------|
|---------------|----------|----------------------------|--------------------------|---------------------|--------------|

↳ Equator® Abutments

| | | | | | |
|----------------------|---------|-------|-----|-----------------------|----------|
| | Ti Gr5 | ● 4.5 | 1.5 | | T6 32700 |
| | | | 3.0 | | T6 32701 |
| | | | 5.0 | | T6 32702 |
| Package Included | Ti Gr5 | | | Metal Housing | CA008 |
| | silicon | | | Transparent /Standard | CN051 |
| | | | | Pink /Soft | CN052 |
| | | | | Black / Laboratory | CN068 |

↳ Equator® Auxiliary Parts

| | | | | | |
|--|-----------------|-------|--|-----------------|---------|
| | Ti Gr5 | ● 4.5 | | Impression Post | 044CAIN |
| | Stainless Steel | | | | Analog |

↳ Auxiliary Parts

| | | | | | |
|--|-----------------|--|--|---------------------------------|--------|
| | Stainless Steel | | | Tightening Part (Ratchet) | 774CHE |
| | | | | Tightening Part (Contra-angle) | 760CE |
| | | | | Cap Inserter and Extractor Tool | 485IC |



Package Included

Equator® Abutment is a registered trademark of Rhein 83. Equator abutment solutions are offered to users with different gingival heights in removable total prosthesis treatments. It is made of TiGr5 material. Equator® abutments are packaged with metal cap, standard cap, soft cap and laboratory cup.

safe surgery

T6 Standard Surgical
and Prosthetic Kit



CRH-109

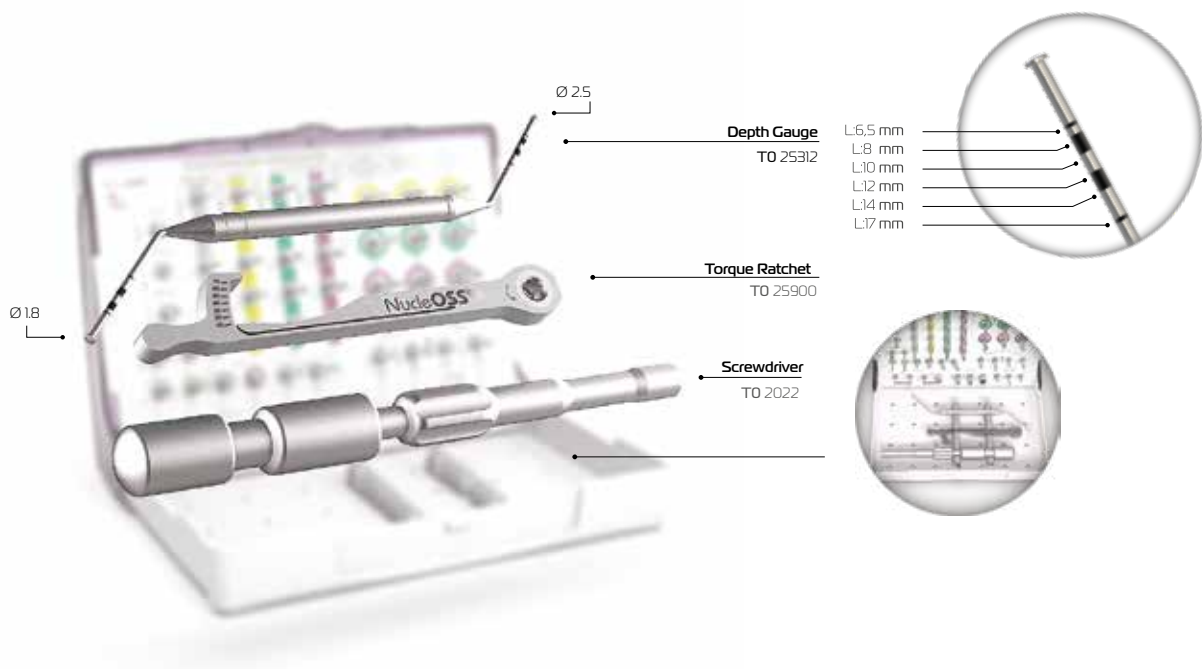
T6 Standard surgical set; It consists of two parts, a movable middle shelf where surgical burs and clamping parts are located, and a lower section where torque ratchet and other hand tools are located.

Thanks to the flat and embedded type of silicones holding the surgical parts, they are dirt-proof and easy to clean.

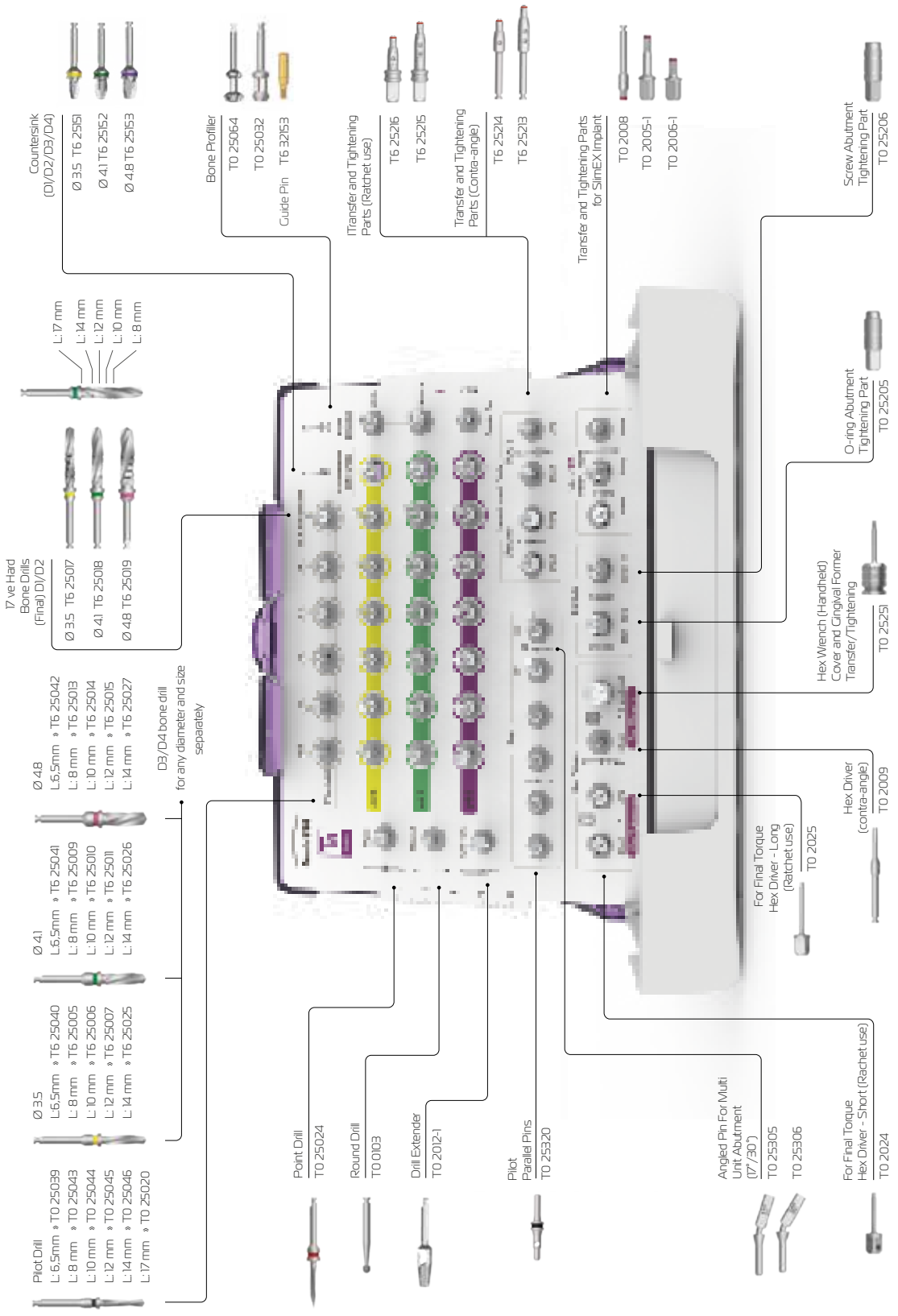
With its compact and convenient design, the parts can be sterilized in one piece without having to be taken out of the box in clinical autoclave devices.

Surgical drills are produced from high quality stainless steel, and after heat treatment, using sharpening techniques, they have a long-lasting cutting edge.

Surgical set; consists of drills, parallel pins, neck expanders, hex wrenches and hand tools.



Information about all part definitions, purpose and methods of use is included in the T6 Standard surgical guide.



safe surgery

T6 Torq Surgical
and Prosthetic Kit

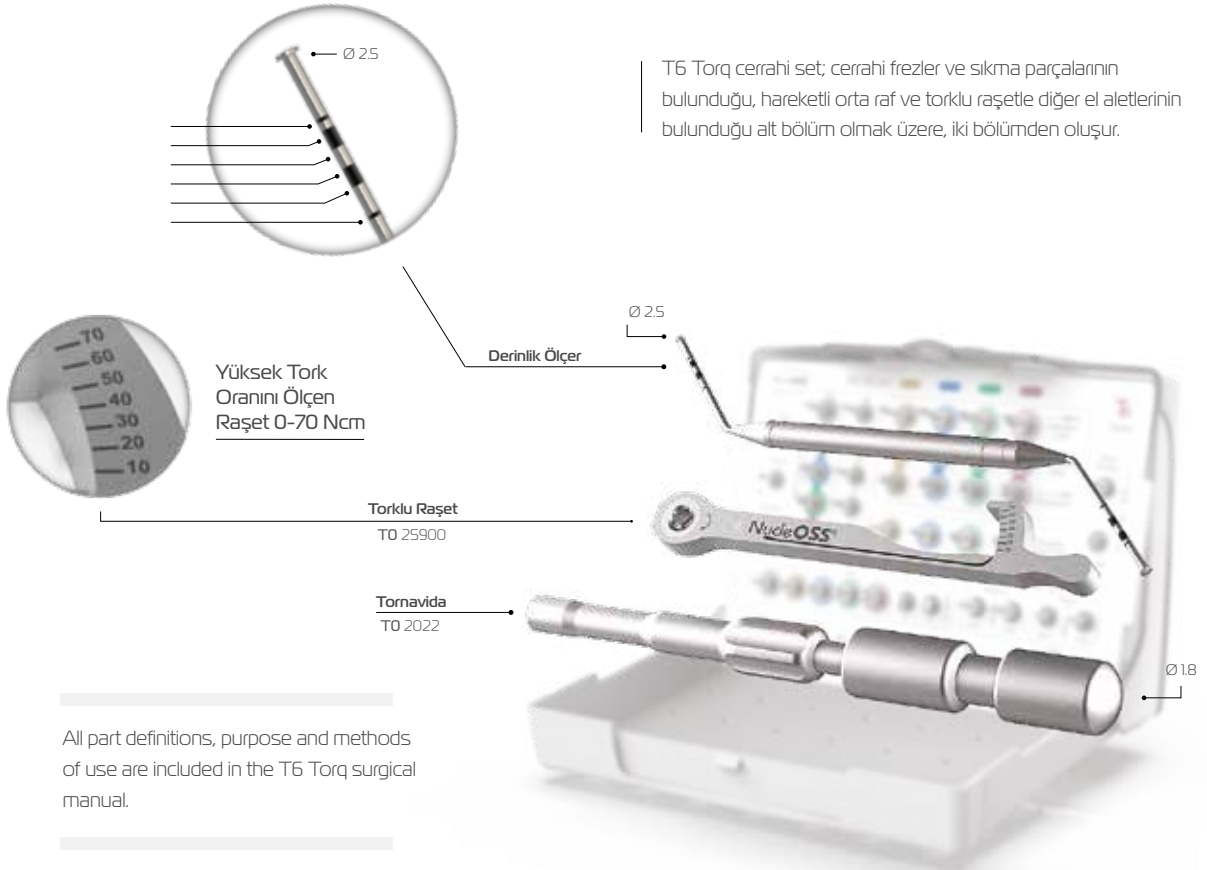


CRH-115

With its compact and convenient design, the parts can be sterilized in one piece without having to be taken out of the box in clinical autoclave devices.

Cerrahi frezler yüksek kalitede paslanmaz çelikten üretilmekte, ısı işlem gördükten sonra bileme teknikleri kullanılarak, uzun ömürlü bir kesiciliğe sahip olmaktadır.

T6 Torq cerrahi set; cerrahi frezler ve sıkma parçalarının bulunduğu, hareketli orta raf ve torklu raşetle diğer el aletlerinin bulunduğu alt bölüm olmak üzere, iki bölümden oluşur.



All part definitions, purpose and methods of use are included in the T6 Torq surgical manual.

17 ve D1 Hard Bone Drills (Final)

- Ø 3.5 / 4.0 TRQ 25059
- Ø 4.5 TRQ 25060
- Ø 5.0 TRQ 25061
- Ø 6.0 TRQ 25062

Hard bone drills should be used for enlargement, not slotting.

17 & Intra Bone

- Ø 3.5 / 4.0 TRQ 25050
- Ø 4.5 TRQ 25096
- Ø 5.0 TRQ 25054
- Ø 6.0 TRQ 25058

Ø 5.0

- TRQ 25049
- TRQ 25093
- TRQ 25094
- TRQ 25053
- TRQ 25095

Ø 4.5

- TRQ 25048
- TRQ 25090
- TRQ 25091
- TRQ 25052
- TRQ 25092

Ø 3.5 / 4.0

- TRQ 25047
- TRQ 25087
- TRQ 25088
- TRQ 25051
- TRQ 25089

Pilot Drill

- L: 8 mm * TO 25039
- L: 10 mm * TO 25043
- L: 12 mm * TO 25044
- L: 14 mm * TO 25045
- L: 16 mm * TO 25046
- L: 17 mm * TO 25020

Point Drill TO 25024

Round Drill TO 0103

Drill Extender TO 2012-1

Parallel Pin TO 25320

Countersink (D1/D2/D3/D4)

- Ø 3.5 / Ø 4.0 TRQ 25157
- Ø 4.5 TRQ 25158
- Ø 5.0 TRQ 25159
- Ø 6.0 TRQ 25160

Bone Profiles

- Bone Profiler TO 25064
- Bone Profiler TO 25032
- Guide Pin TO 32153

Transfer and Tightening Part (Ratchet use)

- T6 25215
- T6 25216
- T6 25218
- T6 25214

Transfer and Tightening Part (SlimEX Implant)

- TO 2008
- TO 2005-1
- TO 2006-1

Transfer and Tightening Part (Handheld) Cover ve Gingiva Former Transfer/Tightening TO 25251

O-ring Abutment Tightening Part TO 25205

Screw Abutment Tightening Part TO 25206

For Final Torque Hex Driver - Long (Ratchet use) TO 2025

Hex Driver (Contr-angle) TO 2009

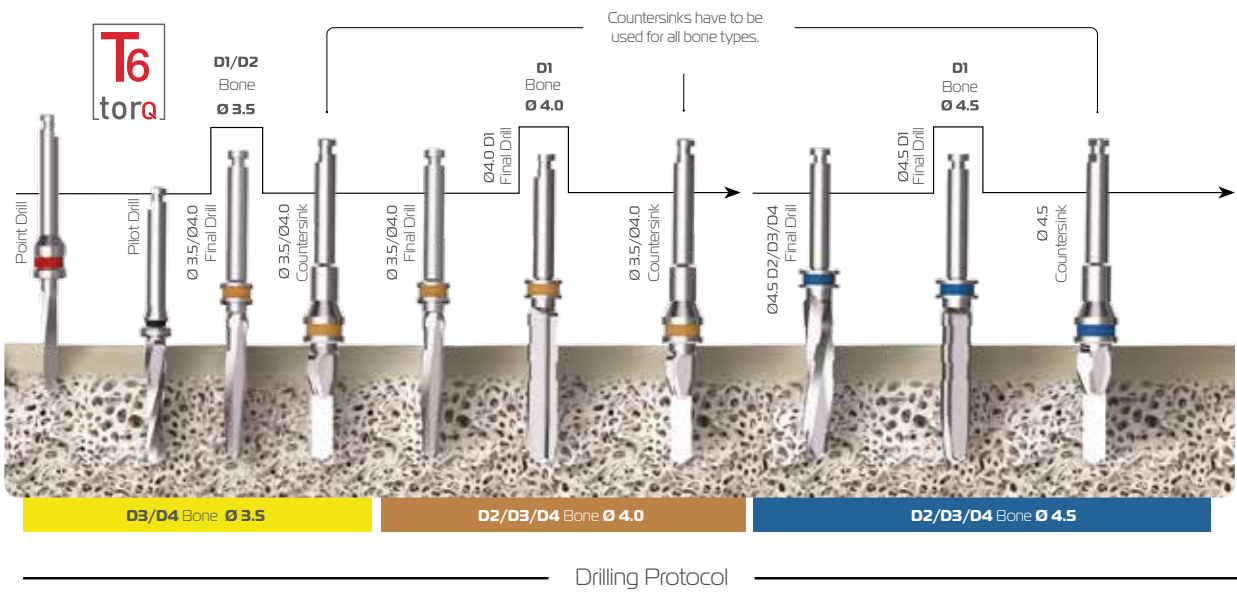
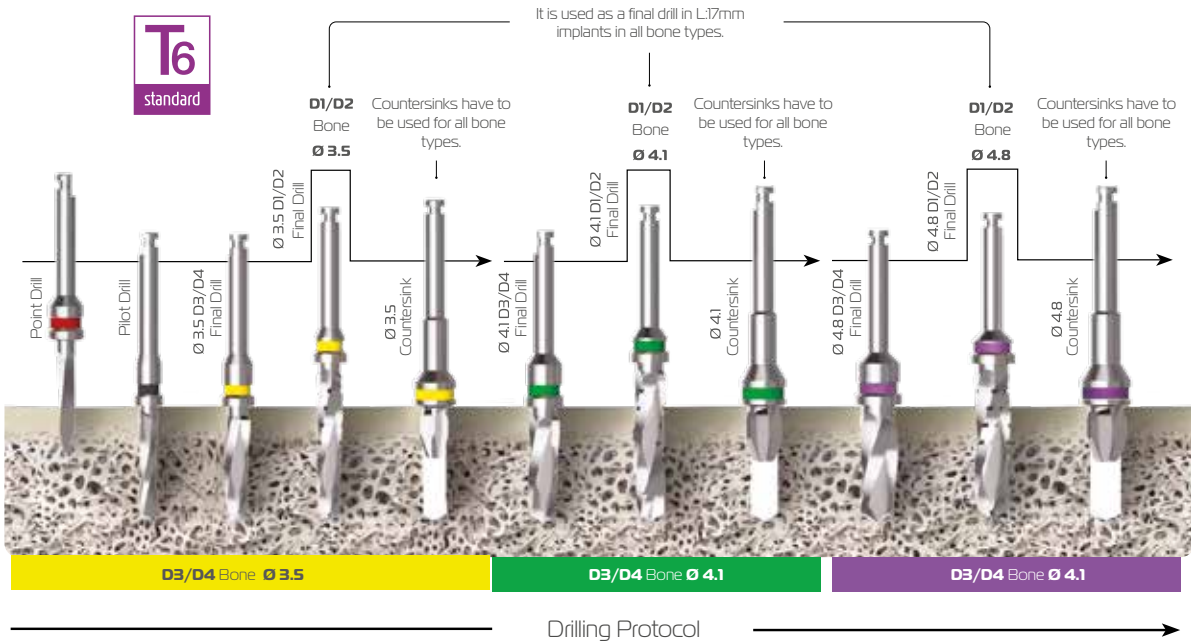
For Final Torque Hex Driver - Short (Ratchet use) TO 2024

Angled Pin For Multi Unit (17°/30°)

- TO 25305
- TO 25306

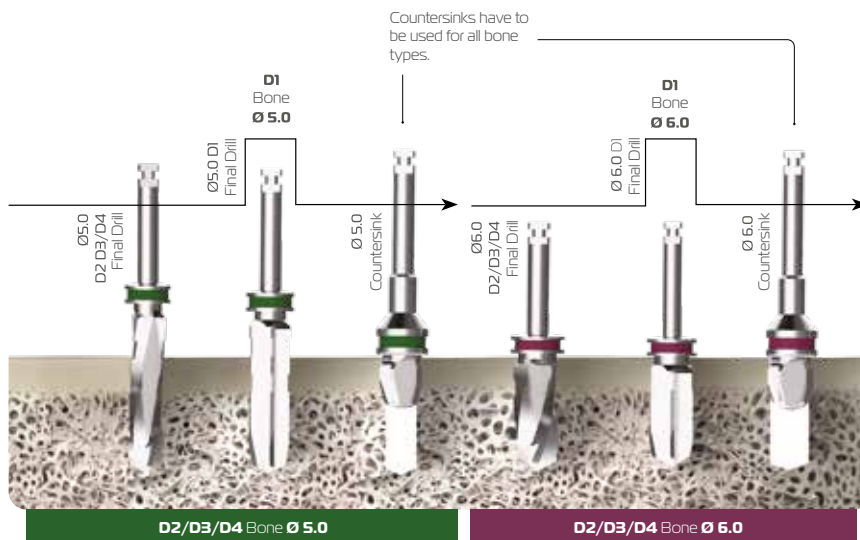
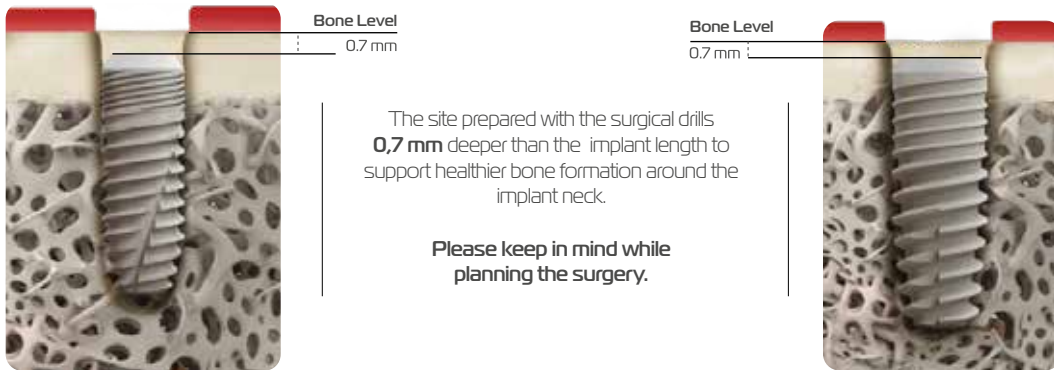
T6 surgery

T6 Standard Drilling Protocol



T6 surgery

T6 Torq Drilling Protocol


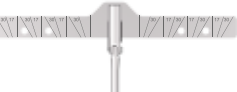




Please see NucleOSS T6 Torq surgical manual for more information.

Drilling Protocol →

auxiliary kits

FixOn4
CRH-110

| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description or Name | Product Code |
|---|----------|-------------------------------|----------------------------|---------------------------|-----------------|
| <p>➤ Fixon4 Surgical Set Parts</p> | | | | | |
|  | Ti Gr5 | | | Pilot Drill | TO 25028 |
| | | | | Guide Drill | TO 25029 |
| | | | | Guide Drill | TO 25030 |
| | | | | Guide Drill | TO 25031 |
|  | Ti Gr5 | | | Multi-Unit Guide | GD-01 |
|  | Ti Gr5 | | | 17° Parallel Pin | TO 25305 |
| | | | | 30° Parallel Pin | TO 25306 |
| | | | | Hex Ratchet | TO 25252 |
|  | Ti Gr5 | Ø 4.9 | | Tightening Part | TO 25206 |
| | | | | Trephine Drill | TO 25032 |
| | | | | Profile Cover | T6 32153 |



FIXON4

T6 Fixon4 surgical set is used as a guide for performing fixed restorations on 4 implants.

The titanium guide helps the clinician during the surgery for achieving the correct position and angle of the implants.

Trephine drill and its guide pin should be used for especially angled implant insertions for shaping and coring the bone around the implant neck. Using it helps a more appropriate implantation.

auxiliary kits


Easy Guide
CRH-111

| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Product Code |
|---------------|----------|----------------------------|-------------------------|--------------|
|---------------|----------|----------------------------|-------------------------|--------------|

▷ Guide Drill

| | | | | |
|---|--------|--------|--|----------|
|  | Ti Cr5 | Ø 6.0 | | TO 25034 |
| | | Ø 7.5 | | TO 25035 |
| | | Ø 9.0 | | TO 25036 |
| | | Ø 10.0 | | TO 25037 |
| | | Ø 12.0 | | TO 25038 |

▷ Parallel Pin

| | | | | |
|---|--------|--------|--|----------|
|  | Ti Cr5 | Ø 6.0 | | TO 25307 |
| | | Ø 7.5 | | TO 25308 |
| | | Ø 9.0 | | TO 25309 |
| | | Ø 10.0 | | TO 25310 |
| | | Ø 12.0 | | TO 25311 |



EASY SURGICAL GUIDE


Dentists can perform centered and parallel drilling operations with the help of guide pins and drills of the set. This set can be used for single or multiple tooth restorations.

auxiliary kits

Abutment Screw
Retrieval Kit CRH-113

| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description or Name | Product Code |
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|

↳ Abutment Screw Retrieval Kit Parts

| | | | | |
|---|--------|--|--------------------------------|----------|
|  | Ti Gr5 | | Abutment Screw Retrieval Drill | TO 0104 |
| | | | Hand Adapter | TO 25314 |
| | | | Centering Tool | TO 25315 |
| | | | Abutment Retrieval Part | TO 0105 |

Abutment Screw Retrieval Kit

T6 superstructure screws are resistant to loads more than twice the catalog torque rating.

But, in cases where the torque wrench is not used (not recommended) or in prosthetic superstructure applications with overload, fractures may be seen in the screws connecting the pieces, as can be seen in any system.







In such cases, the broken screw can be removed immediately with the help of the NucleOSS abutment screw retrieval kit parts



We recommend that you read the user manual for the
abutment screw retrieval kit parts

auxiliary kits

Prosthetic Planning
Set YRS-0001

| Product Image | Material | Prosthetic Platform Ø (mm) | Description or Name | Product Code |
|---|-----------------|-------------------------------|---------------------------|-----------------|
|  | Ti Gr5 | Ø 4.3 | Straight | YRS-0002 |
| | | Ø 5.0 | Straight | YRS-0004 |
| | | Ø 6.0 | Straight | YRS-0005 |
|  | Ti Gr5 | Ø 4.3 | 15° | YRS-0003 |
| | | Ø 5.0 | 15° | YRS-0006 |
| | | Ø 5.0 | 25° | YRS-0007 |
| | | Ø 6.0 | 15° | YRS-0008 |
| | | Ø 6.0 | 25° | YRS-0009 |
|  | Ti Gr5 | Ø 4.2 | Straight | YRS-0010 |
|  | Ti Gr5 | Ø 4.2 | 15° | YRS-0013 |
| | | Ø 4.2 | 25° | YRS-0014 |
|  | Ti Gr5 | Ø 4.8 | Straight | YRS-0016 |
|  | Stainless Steel | | Straight | YRS-0015 |



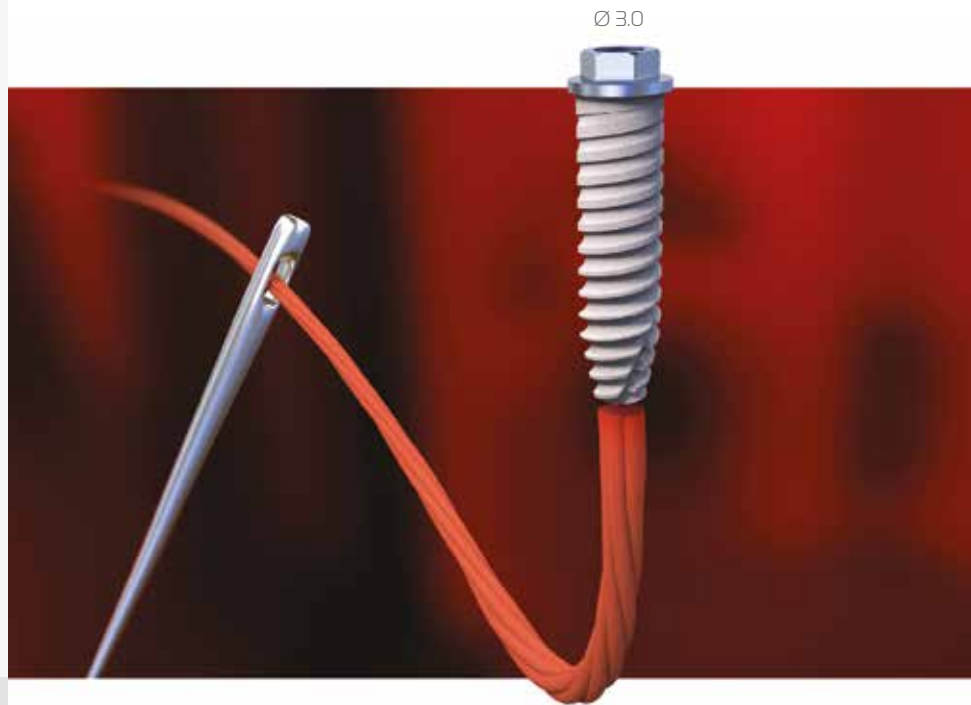
Prosthesis Planning Set

T6 prosthesis planning set is prepared for the physician to select the abutment at the right angle, gingiva height, and platform diameters. T6 standad straight, T6 angled and T6 screw-retained straight abutments in the kit help to plan and determine the most suitable angle, gingival height and platform diameter for the restoration of the patient.

We recommend that you read the user manual for the Prosthesis Planning Set.

SLIMex

Offers thin and durable solutions in the crests where bone thickness is insufficient.



Bone Level Implant

extra slim **extra durable**

Slimex implant the newest member of the NucleOSS product family, offers thin and durable solutions in the crests where bone thickness is insufficient.

The certified unique Maxicell surface provides a safe and high survival rate for Slimex implants.

Slimex, which has a durable and reliable structure thanks to its external design, satisfies all implant treatments with its unique and wide superstructure options.

NucleOSS offers the Slimex implant, developed with 20 years of R&D experience and the support of specialist physicians, to the use of you, precious physicians.

Different and wide prosthetic feature, gingiva height abutment option.

Wide superstructure options are available for offering brave smiles



▶ Cemented Solutions



▶ Screw Retained Solutions



▶ Custom Solutions



▶ Overdenture Solutions

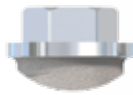


general information

General Information

SLIMex

> Hexagonal External Connection



Thanks to hexagonal external connection of NucleOSS Slimex Implant, abutments can be applied with 6 different positions within 60° rotation.

> Double Thread

Double Thread and reverse buttress form provide faster and easy loading. Increases contact area between bone and implant.

> Strong Side Walls



> Ø 3.0 Diameter

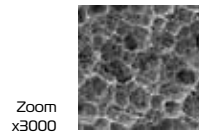
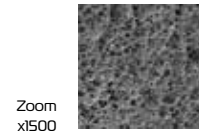
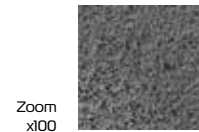
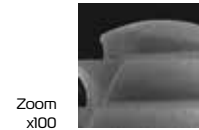
Ø3.0 implant diameter for narrow crests.

> Cutting Edges

It enables the implant to move into the implant bed steadily and without damage when placing the implant.

> Maxicell Surface

Proven and certificated clean and hydrophilic unique surface.



Unique Clean Surface

Certified Maxicell Surface



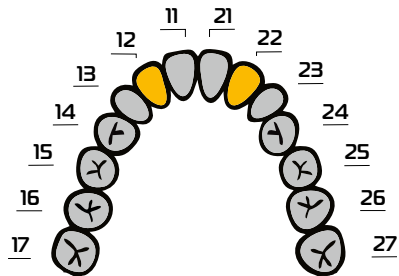
Slimex implant is provided in four different sizes.



general information

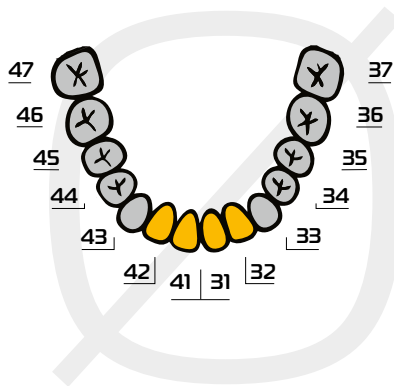
Implant Bodies

SLIMex



Diameter & Length Selection Suggestions:

The image shows the recommended areas of use according to the diameter of the Slimex bone level implant. For treatment and implant selection, the clinician should evaluate the patient, the case and the intended restoration. Use outside the specified regions is the choice and responsibility of the clinician.



| Size | Product Code |
|--------|--------------|
| L:08 > | TS 3008 |



| Size | Product Code |
|--------|--------------|
| L:10 > | TS 3010 |



| Size | Product Code |
|--------|--------------|
| L:12 > | TS 3012 |



| Size | Product Code |
|--------|--------------|
| L:14 > | TS 3014 |

general information

Package Content

SLIMex

Slimex implant is provided in blister and sealed sterile tube. The implant package includes; comfort cap, impression post, abutment screw and standard abutment GH:2mm.

Hermetically Sealed Tube Cap
Carrier Cover
TiGr-5 Carrier (Abutment Gh:2)
Implant Body
Plastic Carrier
Sterile Tube



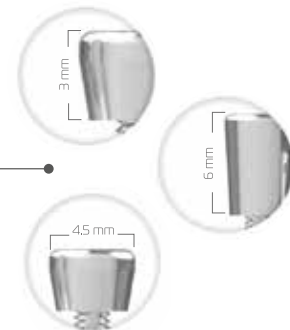
Slimex implant boxes are opened by tearing over the line that created for security purposes.

The first safety barrier of Slimex implants are thermoforms. The package is opened by holding the opening end on the edge and the tube is taken out.

Package content consists of 3 parts.



(extra)



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description or Name | Product Code |
|------------------------------------|--|----------------------------|-------------------------|--------------------------------|--------------|
| Standard Straight Abutments | | | | | |
| | Ti Gr5 | 4.2 | 0.6 | Straight | TS 42003 |
| | | | 1.6 | Straight | TS 42004 |
| | | | 2.6 | Straight | TS 42005 |
| | | | 3.6 | Straight | TS 42006 |
| Angled Abutments | | | | | |
| | Ti Gr5 | 4.2 | 1 | 15° | TS 42007 |
| | | | 2 | 15° | TS 42008 |
| | | | 3 | 15° | TS 42009 |
| | | | 4 | 15° | TS 42010 |
| Auxiliary Parts | | | | | |
| | Plastic Ti Gr5 | 4.3 | | Impression Cap | TO 32909 |
| | | | | Abutment Screw | TS 18000 |
| | Ti Gr5 Plastic Stainless Steel | 4.2 3.5 | | Open Tray Impression Screw | TS 18002 |
| | | | 3 | Open Tray Impression Post | TS 32606 |
| | | | 3 | Close Tray Impression Post | TS 32603 |
| | | | | Impression Cap for Closed Tray | TO 32912 |
| | | | | Analog | TS 32206 |

The abutments are made of TiGr5 material.

Abutments are provided with abutment screw.

You can select the appropriate basis for planning from the table.



Cemante offers solutions in different prosthetic platform diameters and gingival heights for prosthetic solutions. Angled abutments offer solutions in different prosthetic platform diameters and gingival heights for cemented angled prosthesis solutions. It has 15° angle options.

slimex prosthetics

Screw-retained
Solutions
NO-HEX/HEX



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description/ Name | Product Code |
|---------------|----------|----------------------------|-------------------------|-------------------|--------------|
|---------------|----------|----------------------------|-------------------------|-------------------|--------------|

› Multi Unit Abutment (0°)

| | | | | | |
|--|--------|-------|-----|----------------|----------|
| | Ti Gr5 | ● 4.8 | 1.5 | Straight | TS 47000 |
| | | | 2.5 | Straight | TS 47001 |
| | | | 4.5 | Straight | TS 47002 |
| | Ti Gr5 | ● 4.8 | 4.4 | Confort Cap | T6 32915 |
| | | | 5.7 | Confort Cap | T6 32921 |
| | Ti Gr5 | ● 4.8 | | Occlusal Screw | T6 16009 |

› Multiple Tooth (NO HEX)

| | | | | | |
|--|--------|-------|--|-------------------------|----------|
| | Ti Gr5 | ● 4.8 | | Impression Cap | T0 32912 |
| | | | | Impression Post (Close) | T6 32614 |
| | | | | Impression Post (Open) | T6 32613 |
| | Ti Gr5 | ● 4.8 | | Ti - Base Abutment | T6 32813 |
| | | | | Temporary Abutment | T6 32916 |
| | PEEK | ● 4.8 | | Scan Post | T6 32037 |
| | Delrin | | | Casting Cap | T6 32917 |
| | Ti Gr5 | | | Analog | T6 32207 |

› Single Teeth (HEX)


| | | | | | |
|--|---------|-------|--|-------------------------|----------|
| | Plastik | ● 4.8 | | Impression Cap | T0 32912 |
| | Ti Gr5 | | | Impression Post (close) | T6 32617 |
| | | | | Impression Post (open) | T6 32616 |
| | Ti Gr5 | ● 4.8 | | Ti - Base Abutment | T6 32814 |
| | | | | Temporary Abutment | T6 32919 |
| | PEEK | ● 4.8 | | Scan Post | T6 32038 |
| | Delrin | | | Casting Cap | T6 32918 |
| | Ti Gr5 | | | Analog | T6 32208 |




Multi unit abutments are shipped with NO HEX option, green color burn out cap and two occlusal screws. Multi unit abutments are shipped with HEX option, blue color burn out cap and two occlusal

| Product Image | Material | Prosthetics Platform Ø (mm) | Gingival Height GH (mm) | Description/ Name | Product Code |
|---------------|----------|-----------------------------|-------------------------|-------------------|--------------|
|---------------|----------|-----------------------------|-------------------------|-------------------|--------------|


› Casting Abutments

| | | | | | |
|---|--------|---|--|----------------------|----------|
|  | Delrin | ● | | Casting Cap (NO HEX) | TS 35000 |
| | | | | Casting Cap (HEX) | TS 35001 |
| | Ti Gr5 | | | Abutment Screw | TS 18000 |



› Auxiliary Parts

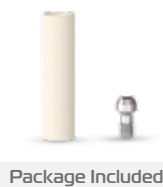
| | | | | | |
|---|-----------------|-------|---|----------------------------|----------|
|  | Ti Gr5 | ● 4.2 | | Open Tray Impression Screw | TS 18002 |
| | | | | Open Impression Post | TS 32606 |
| | | | | Close Impression Post | TS 32603 |
| | Plastic | | | Impression Cap | TO 32912 |
| | Stainless Steel | | ● | | Analog |

› CAD-CAM Abutments

| | | | | | |
|---|--------|-------|-----|--------|----------|
|  | Ti Gr5 | ● 4.2 | 0.6 | NO HEX | TS 42012 |
| | | | 2.4 | NO HEX | TS 42013 |
| | | | 2.4 | HEX | TS 42014 |
| | | | 0.6 | HEX | TS 42015 |

› CAD-CAM Yardımcı Parçalar

| | | | | | | |
|---|-----------------|---|---|-----------------------------|-----------------------|----------|
|  | Ti Gr5 | ● | | T6 Multiunit Digital Analog | T6 32210 | |
| | Stainless Steel | | ● | | Slimex Digital Analog | TS 32209 |
| | Ti Gr5 | | | | Digital Analog Screw | TO 2015 |
|  | PEEK | ● | | Scan Post | TS 42011 | |
| | Ti Gr5 | | | | Abutment Screw | TS 18000 |



Universal Casting Caps are designed for physicians and laboratories who design personalized superstructures with the casting technique. It is made of Delrin material. There are Hex (White) for single tooth and No-Hex (Black) options for multi-tooth applications. It is supplied with one casting cap and abutment screw.

slimex prosthetics

Overdenture Solutions



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description or Name | Product Code |
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|

Ball Abutment

| | | | | | |
|--|--------|-------|-----|--|----------|
| | Ti Gr5 | ● 4.5 | 1.5 | | TS 45003 |
| | | | 2.5 | | TS 45004 |
| | | | 4.5 | | TS 45005 |

Ball Abutment Auxiliary Parts

| | | | | | | |
|--|-----------------|-------|--|-----------------|------------------------------------|------------|
| | Stainless Steel | ● 3.5 | | Analog | TO 4521 | |
| | Ti Gr5 | | | Impression Part | TO 32615 | |
| | silicon | | | | Metal Ring | TO 5200 |
| | | | | | Silicon Ring | TO 4500-3 |
| | | | | | Silicon Ring (for Impression part) | TO 4500-18 |

Equator Abutment

| | | | | | |
|--|--------|-------|-----|--|----------|
| | Ti Gr5 | ● 4.5 | 1.5 | | TS 45000 |
| | | | 2.5 | | TS 45001 |
| | | | 4.5 | | TS 45002 |

Equator Abutment Auxiliary Parts

| | | | | | | |
|--|-----------------|-------|--|-----------------------|---------------------------------|---------|
| | Ti Gr5 | ● 4.5 | | Impression Post | 044 CAIN | |
| | Stainless Steel | | | Analog | 144 AE | |
| | | | | | Tightening Part (Ratchet) | 774 CHE |
| | | | | | Tightening Part (Contra-angle) | 760 CE |
| | | | | | Cap Inserter and Extractor Tool | 485 IC |
| | Ti Gr5 | | | Metal Housing | CA008 | |
| | Silikon | | | Transparent /Standard | CN051 | |
| | | | | Pink/ Soft | CN052 | |
| | | | | Black / Laboratory | CN068 | |



Package Included



Package Included

Ball abutment solutions are offered to users with different gingival heights in removable total prosthesis treatments. It is made of TiGr5 material. Equator abutment solutions are offered to users with different gingival heights in removable total prosthesis treatments. It is made of TiGr5 material.

safe surgery

T6 Standard and T6 Torq Surgical and Prosthetic Kit

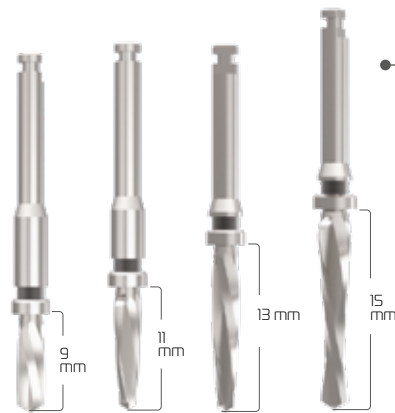
SLIMEX

During the surgery and prosthetic phases of SLIMEX implant, T6 Standard and T6 Torq surgical sets are used.

CRH-109 |
T6 Standard Surgical Set



CRH-115 |
T6 Torq Surgical Set



T6 pilot drills are used for Slimex drilling protocol.



TO 2005-1

TO 2008

TO 2006-1

| L:08 | L:10 | L:12 | L:14 | > | Size |
|----------|----------|----------|----------|---|--------------|
| TO 25043 | TO 25044 | TO 25045 | TO 25046 | > | Product Code |

T6 Standard and T6 Torq surgical sets have carrying and tightening parts for SLIMEX implant.

safe surgery

CRH-115
CRH-109

SLIMex



Ball Abutment Tightening Part

Ball abutment tightening part is compatible with the external hex connection of the implant, and it can be used after the implant is placed.



Ratchet

Screwdriver

Motor

Attention : The red silicon ring at the edges of the carrying parts prevents the implant from falling when carrying. Therefore, before using it, make sure that the silicon ring is in its place and without damage.



Point
Drill



Round
Drill



Drill
Extension



Trepine
Drill



Pilot
Pararell Pin



Ratchet
Adaptor



Hex Driver
Short (Ratchet)



Hex Driver
Long (Ratchet)



Hex Driver
(Motor)



Hex Driver
(Handheld)



Ball Abutment
Tightening Part



Screw-Retained
Abutment Tightening Part

Information about all part definitions, intended use, and methods are in Slimex surgical guide.

Implant Preoperative Planning

A drilling operation is carried out with point drill in order to identify the drilling location.



Step 1

Ø3.0
Pilot Drill

The bed preparation is completed by entering into the hole opened with point drill with the pilot drill according to the implant size.



Step 2

The drill length is 1mm longer than the implant length. This must be considered during surgical planning.

The suitable implant is placed in the bed, and the comfort cam retrieved from the package is used.



Step 3

For drilling protocol of SLIMex implants, NucleOSS standard pilot drills are used.

NucleOSS pilot drills are produced 0.7mm longer than implant length for mounting T6 standard and T6 TORQ implants 0.7mm below bone level.

For this reason, in case of stopper touching the bone, drill will prepare implant bed 1mm deeper than implant length.

implants drill protocol must be planned by considering this distance.

now slimmer
with Slimex...

Ø 3.0



SLIM**ex**



T5 Short Implants are convenient and easy solutions for cases with increased vertical bone loss.



Bone Level Implant

shorter **stronger**

NucleOSS offers the T5 Short implant, developed with 20 years of R&D experience and the support of specialist physicians, to the use of you, precious physicians.

Although T5 Short implants are in short length, they have sufficient bone-implant contact area through their larger diameters.

T5 short implants offers solutions to all prosthetic choices with its cemented, screw-retained, custom, cad-cam options.

Therefore preventing difficulties and offer the patient more economic choices is possible

Different and wide prosthetic feature, gingiva height abutment option.

Wide superstructure options are available for offering brave smiles



▶ Gingiva Formers



▶ Cemented Solutions



▶ Screw Retained Solutions



▶ Custom Solutions



▶ Overdenture Solutions



general information

General Information



> **Abutment-Screw Connection**

Abutment-screw connection surface prevents screw loosening. Screw must be tightened to 30 Ncm.

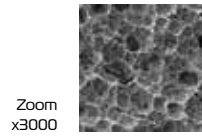
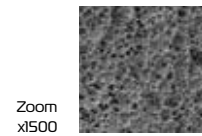
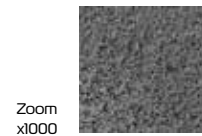
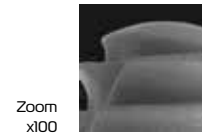
> **Distinct Platform Switch**

> **Self Cutting Threads**

It provides stable move into the implant bed without any damage.

> **Hexagonal Internal Connection**

> **Reversbuttres Thread Profile**



Unique Clean Surface

Certified Maxicell Surface



3 diameters / 2 lengths



Thanks to hexagonal inner connection of NucleOSS T5 short Implant, abutments can be applied with 6 different positions within 60° rotation.

general information

Implant Bodies



Ø 4.5

| Size | Product Code |
|------|--------------|
| 5 mm | T5 4505 |
| 6 mm | T5 4506 |

Ø 5.0

| Size | Product Code |
|------|--------------|
| 5 mm | T5 5005 |
| 6 mm | T5 5006 |

Ø 5.5

| Size | Product Code |
|------|--------------|
| 5 mm | T5 5505 |
| 6 mm | T5 5506 |



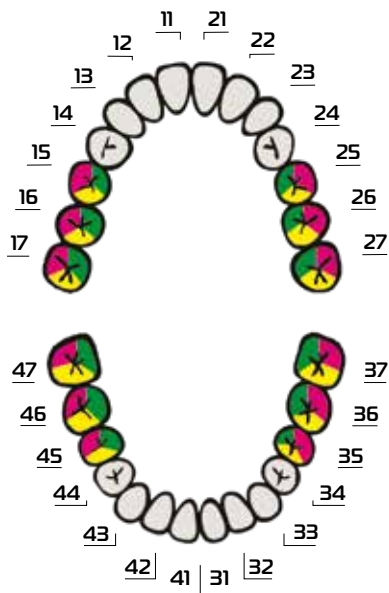
T5 Short Gingiva Formers

Gingiva formers have 3 different gingival heights and they are compatible with all diameters.

Platform diameter: Ø5.8 mm.

Placement Recommendations:

The chart contains recommendations for surgical application of T5 Short Implants. Clinician should assess the patient, case and the targeted final restoration.

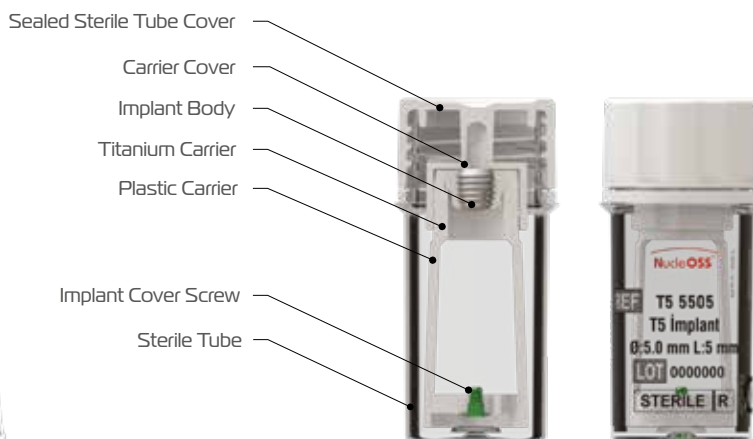


general information

Package Content



T5 short implant is provided in blister and sealed sterile tube. The implant cover screw is included.



In order to transfer the cover screw from the tube, insert the hex driver into the hex slot fully and pull it backwards in the same axis.

Thanks to hexagonal inner connection of NucleOSS T5 short Implant, abutments can be applied with 6 different positions within 60° rotation.



Transferring and Tightening

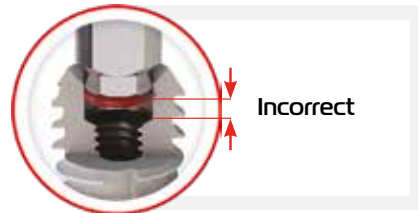
In order to transfer implant from the plastic carrier to the oral cavity, implant insertion tool should be seated to implant internal hex in an **EXACT POSITION**.

Correct



Incorrect mounting may cause falling of the implant or disrupt the internal hex.

Incorrect

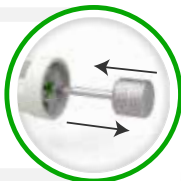


The drilling protocol described in page 69 should be followed during surgery.

Transferring the Cover

In order to transfer the cover screw from the tube, insert the hex driver into the cover screw fully and **PULL IT BACKWARDS** in the **SAME AXIS**.

Correct



Incorrect



T5 prosthetics Auxiliary Prosthetic Parts



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description or Name | Product Code |
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|

➤ Sinus Covers

| | | | | | |
|--|--------|-------|-----|--|----------|
| | Ti Gr5 | ● 6.0 | 0 | | T5 32162 |
| | | | 0,5 | | T5 32163 |

➤ Gingiva Former

| | | | | | |
|--|--------|-------|-----|---------------------------------------|---------|
| | Ti Gr5 | ● 5.8 | 2.0 | Compatible with all implant diameters | T5 5852 |
| | | | 3.0 | Compatible with all implant diameters | T5 5853 |
| | | | 5.0 | Compatible with all implant diameters | T5 5855 |

➤ Impression Post

| | | | | | |
|--|--------|-------|-----|------------------------------------|-----------|
| | Ti Gr5 | ● 5.8 | | Closed Tray Impression Post | T5 4940-1 |
| | Ti Gr5 | ● 5.0 | 2.0 | Open Tray Impression Post (HEX) | T5 4940 |
| | Ti Gr5 | ● 5.0 | | Open Tray Impression Post (NO-HEX) | T5 4941 |
| | Ti Gr5 | | | | T5 2000 |
| | | | | | T5 2001 |

➤ Analog

| | | | | | |
|--|-----------------|-------|--|--------|---------|
| | Stainless Steel | ● 5.8 | | Analog | T5 5820 |
|--|-----------------|-------|--|--------|---------|

T5 prosthetics Cement-retained Solutions



| Product Image | Material | Prosthetics Platform Ø (mm) | Diş Eti Yüksekliği GH (mm) | Açıklama/Ad | Kod |
|---------------|----------|-----------------------------|----------------------------|-------------|-----|
|---------------|----------|-----------------------------|----------------------------|-------------|-----|

↳ Straight Abutment

| | | | | | |
|--|--------|---|-----|----------|---------|
| | Ti Gr5 | ● | 1.0 | Straight | T5 5801 |
| | | | 2.0 | Straight | T5 5802 |
| | | | 3.0 | Straight | T5 5803 |
| | | | 4.0 | Straight | T5 5804 |
| | | | 5.0 | Straight | T5 5805 |

↳ Angled Abutments

| | | | | | |
|--|--------|---|-----|-----|------------|
| | Ti Gr5 | ● | 2.0 | 10° | T5 5812-10 |
| | | | 4.0 | 10° | T5 5814-10 |
| | Ti Gr5 | ● | 2.0 | 20° | T5 5812-20 |
| | | | 4.0 | 20° | T5 5814-20 |
| | Ti Gr5 | ● | 2.0 | 30° | T5 5812-30 |
| | | | 4.0 | 30° | T5 5814-30 |

↳ Temporary Abutments | PEEK

| | | | | | |
|--|--------|-------|--------|----------|----------|
| | PEEK | ● 5.0 | 1.0 | HEX | T5 32022 |
| | | | 1.0 | NO-HEX | T5 32023 |
| | Ti Gr5 | | 1.0 | HEX | T5 32024 |
| | 1.0 | | NO-HEX | T5 32025 | |

↳ Temporary Gingiva Former | PEEK

| | | | | | |
|--|------|-------|-----|-------------------------------|----------|
| | PEEK | ● 6.0 | 6.0 | Compatible with all diameters | T5 32034 |
|--|------|-------|-----|-------------------------------|----------|



Cemante offers solutions in different prosthetic platform diameters and gingival heights for prosthetic solutions. You can select the appropriate basis for planning from the table.

The abutments are made of TiGr5 material.

T5 prosthetics Screw-retained Solutions NO-HEX



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description or Name | Product Code |
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|

↳ Multi Unit Abutment | Multiple Teeth Restorations | No-Hex

| | | | | | |
|--|--------|-------|----------|-----|------------|
| | Ti Gr5 | ● 5.0 | 1.5 | 0° | T5 5041 |
| | | | 3.0 | 0° | T5 5042 |
| | | | 5.0 | 0° | T5 5043 |
| | Ti Gr5 | ● 5.0 | 1.50/3.1 | 17° | T5 5541-17 |
| | | | 2.4/4.0 | 17° | T5 5542-17 |
| | Ti Gr5 | ● 5.0 | 1.25/4.0 | 30° | T5 5543-30 |
| | | | 2.0/4.75 | 30° | T5 5544-30 |



Package Included



Package Included

Flat, 17° and 30° angled options are available. The abutments are made of TiGr5 material. Multi unit abutments are shipped with a white burn out cap and two occlusal screws.





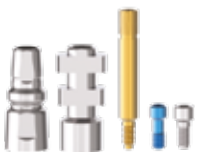
T5 prosthetics

Screw-retained
Solutions NO-HEX




| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description or Name | Product Code |
|---------------|----------|-------------------------------|----------------------------|---------------------|--------------|
|---------------|----------|-------------------------------|----------------------------|---------------------|--------------|

↳ Temporary Abutment (No-Hex)

| | | | | | |
|---|----------------|-------|-----|----------------------------|----------|
|  | Ti Gr5 | ● 5.0 | 4,9 | Comfort Cap | T0 32906 |
|  | Ti Gr5 | ● 5.0 | | Ti-Base Abutment | T0 32811 |
| | | | | Titanium Cap | T0 32913 |
|  | PEEK Delrin | ● 5.0 | | Scan Post | T0 32033 |
| | | | | Burn-Out Kep | T0 32901 |
|  | Plastic | | | Impression Post | T0 32912 |
|  | Ti Gr5 | ● 5.0 | | Impression Post (Close) | T0 32607 |
| | | | | Impression Post (Open) | T0 32608 |
| | | | | Open Tray Impression Screw | T6 16004 |
| | | | | Connection Screw | T5 2004 |
| | | | | Occlusal Screw | T0 16003 |

↳ Analog

| | | | | | |
|---|-----------------|-------|--|-------------------|----------|
|  | Stainless Steel | ● 5.0 | | Multi Unit Analog | T0 32202 |
|---|-----------------|-------|--|-------------------|----------|


T5 prosthetics

Screw-retained
Solutions HEX








| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description/ Name | Product Code |
|---------------|----------|----------------------------|-------------------------|-------------------|--------------|
|---------------|----------|----------------------------|-------------------------|-------------------|--------------|

↳ **Universal Ti-Base Casting Abutments | Multiple Teeth Restorations | No-Hex**

| | | | | | |
|---|--------|-------|---|-------------------------------|---------|
|  | Ti Gr5 | ● 5.0 | 0 | Compatible with all diameters | T5 5080 |
|---|--------|-------|---|-------------------------------|---------|

↳ **Universal Ti-Base Casting Abutments | Single Tooth Restoration | Hex**

| | | | | | |
|---|-----------------|-------|-----|---|-----------|
|  | Ti Gr5 | ● 5.0 | 0 | Compatible with all diameters | T5 5081 |
|  | Ti Gr5 | ● 5.0 | 2.0 | Close Impression Posts | T5 4940-1 |
| | | | 2.0 | Open Impression Posts | T5 4940 |
| | | | 2.0 | Open impression post (NO-HEX) For angled implants | T5 4941 |
|  | Stainless Steel | ● 5.0 | | Analog | T5 5820 |
|  | Delrin | ● 5.0 | | Casting Cap T5 16001 with screw | T5 32907 |
|  | Ti Gr5 | | | Abutment Screw | T5 16001 |



Universal Ti-Base cast abutments are designed for physicians and laboratories who design personalized superstructures with the casting technique. It is made of TiGr5 material. Single-tooth Hex and No-Hex options are available for multi-tooth applications.

Supplied with one white burn-out cap and one abutment screw.


T5 prosthetics

Custom Solutions




| Product Image | Material | Prosthetics Platform Ø (mm) | Gingival Height GH (mm) | Description/ Name | Product Code |
|---------------|----------|-----------------------------|-------------------------|-------------------|--------------|
|---------------|----------|-----------------------------|-------------------------|-------------------|--------------|


↳ Cad-Cam NucleOSS Ti-Base Abutments | Single Tooth Restorations | Hex

| | | | | | |
|---|--------|-------|-----|---------------------------------------|----------|
|  | Ti Gr5 | ● 5.0 | 0.7 | Compatible with all implant diameters | T5 32806 |
|---|--------|-------|-----|---------------------------------------|----------|



↳ Cad-Cam NucleOSS Ti-Base Abutments | Multiple Teeth Restoration | No-Hex

| | | | | | |
|--|--------|-------|-----|---------------------------------------|----------|
|  | Ti Gr5 | ● 5.0 | 0.7 | Compatible with all implant diameters | T5 32807 |
|--|--------|-------|-----|---------------------------------------|----------|

↳ Scan Body | Over Implant-Analog | PEEK

| | | | | | |
|---|------|-------|--|---------------------------------------|----------|
|  | PEEK | ● 4.3 | | Compatible with all implant diameters | T5 32897 |
|---|------|-------|--|---------------------------------------|----------|

↳ Cad-Cam Cerec® Ti-Base Abutments

| | | | | | |
|---|--------|-------|-----|-------------------|----------|
|  | Ti Gr5 | ● 5.0 | 1.0 | With Scan Post | T5 32803 |
|  | PP | ● 5.0 | | Scan Post (4-pcs) | T0 32949 |
| | Ti Gr5 | | | Abutment Screw | T5 2000 |



Package Included

Cerec® is registered brand of Sirona

T5 prosthetics

Overdenture Solutions



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description/ Name | Product Code |
|---------------|----------|----------------------------|-------------------------|-------------------|--------------|
|---------------|----------|----------------------------|-------------------------|-------------------|--------------|

‣ **Ball Abutment**

| | | | | | |
|--|--------|-------|-----|--|---------|
| | Ti Gr5 | ● 5.0 | 1.5 | | T5 5030 |
| | | | 3.0 | | T5 5031 |
| | | | 5.0 | | T5 5032 |

‣ **Ball Abutment Impression Posts**

| | | | | | |
|--|-----------------|-------|--|-----------------|----------|
| | Ti Gr5 | — | | Impression Post | TO 32615 |
| | Stainless Steel | ● 3.5 | | Analog | TO 4521 |

‣ **Auxiliary Parts**

| | | | | | |
|--|----------------|---|--|-------------------------|------------|
| | Silicon+Ti Gr5 | — | | Metal Ring & Silicon | TO 5200 |
| | Silicon | — | | Silikon Ring | TO 4500-3 |
| | | | | Impression Part Silicon | TO 4500-18 |



Package Included

Ball abutment solutions are offered to users with different gingival heights in overdenture total prosthetic treatments. It is made of TiGr5 material.

Ball abutments are packed with metal and silicone ring.

T5 prosthetics

Overdenture
Solutions



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description/ Name | Product Code |
|---------------|----------|----------------------------|-------------------------|-------------------|--------------|
|---------------|----------|----------------------------|-------------------------|-------------------|--------------|

↳ Equator® Abutment

| | | | | | |
|--|---------|-------|-----|----------------------|---------|
| | Ti Gr5 | ● 5.0 | 1.5 | | T5 5070 |
| | | | 3.0 | | T5 5071 |
| | | | 5.0 | | T5 5072 |
| | Ti Gr5 | | | Metal Housing | CA008 |
| | Silicon | | | Transparent/Standart | CN051 |
| | | | | Pink/Soft | CN052 |
| | | | | Black/Laboratory | CN068 |

↳ Equator® Abutment Impression Posts

| | | | | | |
|--|-----------------|--|--|-----------------|---------|
| | Ti Gr5 | | | Impression Post | 044CAIN |
| | Stainless Steel | | | Analog | 144AE |

↳ Auxiliary Parts

| | | | | | |
|--|-----------------|--|--|---------------------------------|--------|
| | Stainless Steel | | | Tightening Part (Ratchet) | 774CHE |
| | | | | Tightening Part (Contra-angle) | 760CE |
| | | | | Cap Inserter and Extractor Tool | 485IC |



Package Included

Equator® Abutment Rhein 83 `ün tescilli markasıdır.

Equator abutment solutions are offered to users with different gingival heights in overdenture total prosthetic treatments. It is made of TiGr5 material.

Equator® abutment is packaged with metal cap, standard cap, soft cap and laboratory cap.

safe surgery

T5 Short Surgical and Prosthetic Kit

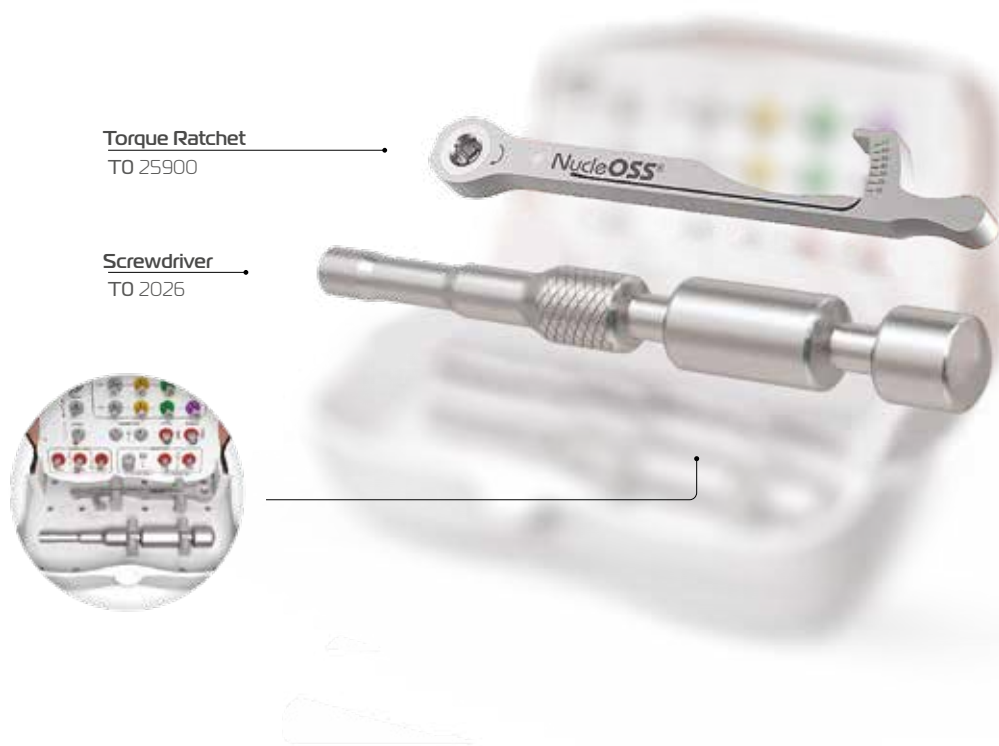


T5 Short surgical set box consist of two parts which are the overdenture center plate and the box itself. Center plate contains surgical drills and auxiliary parts. A torque ratchet and a screwdriver can be found inside the box.

Surgical drills are produced from high quality stainless steel, and after heat treatment, they have a long-lasting cutting edge by using sharpening techniques.

Surgical set can be autoclaved thanks to its compact and convenient design without being separated into pieces.

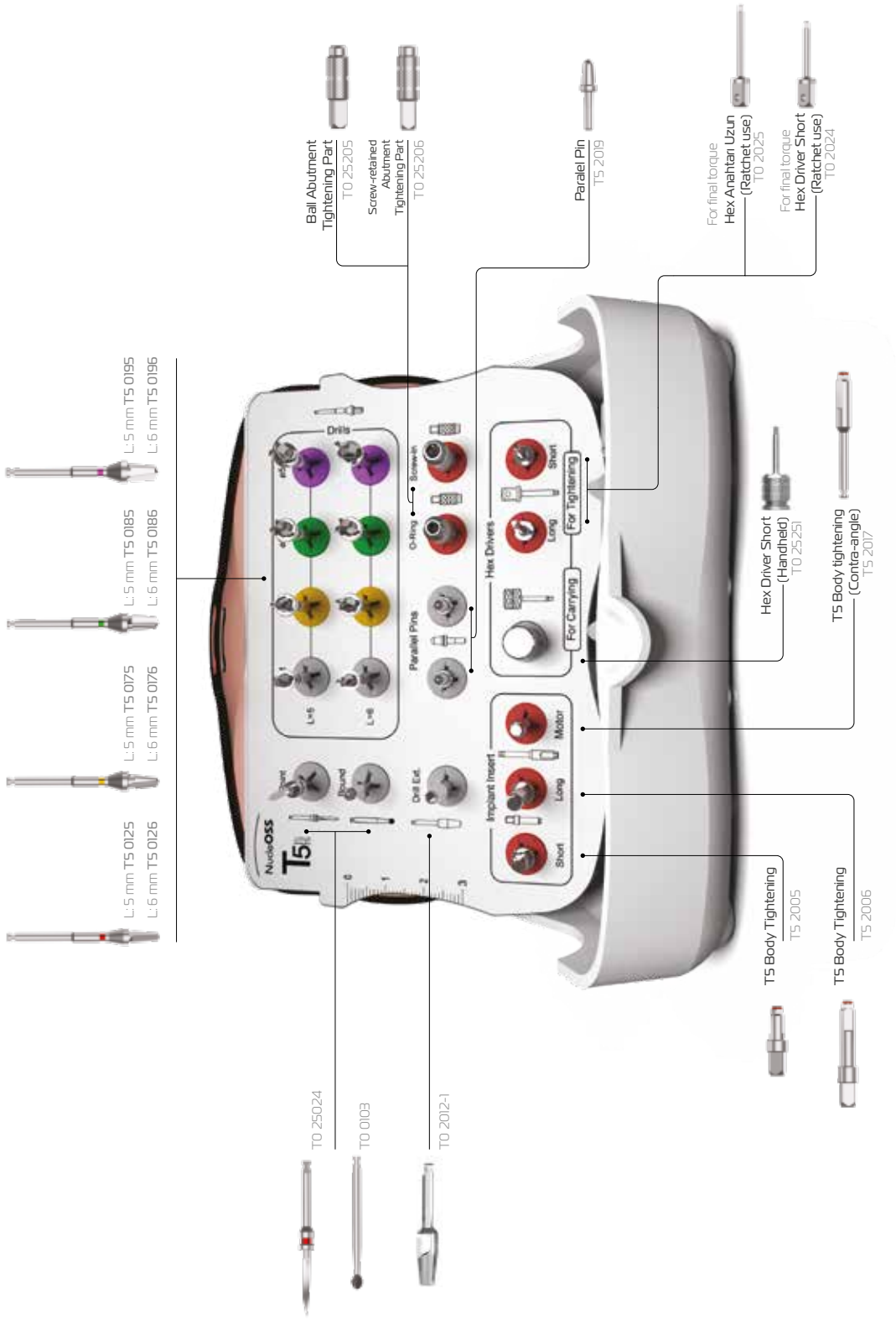
The surgical kit consist of drills, parallel pins, hex drivers and hand tools.



Information about all part definitions, intended use, and methods are in T5 Short surgical guide.

safe surgery

CRH-114

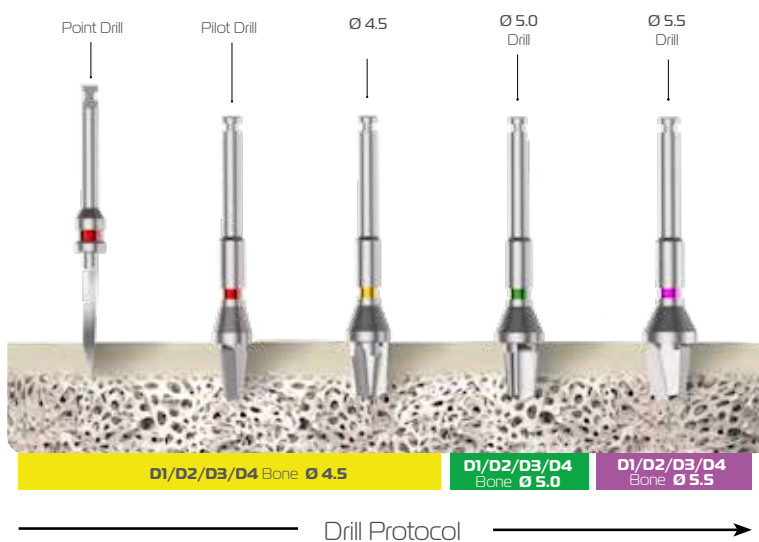


safe surgery

T5 Short Drill Protocol

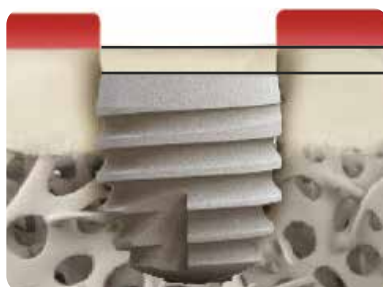


Implant Preoperative Planning



Attention

Beginning with final drills may cause damage to the bone tissue, please follow the protocol above.



The site prepared with the surgical drills **0,5 mm** deeper than the implant length to support healthier bone formation around the implant neck.

Please refer to the surgical user guide book for further information.

T3

T3 it refreshes your
self-confidence
with its advanced
stamina.



Tissue Level Implant

easy application **permanent solution**

The certified Maxicell surface provides safe and high survival rates for T3 implants.

Different and wide prosthetic feature, gingiva height abutment options.

Wide superstructure options are available for offering brave smiles



It offers safe and economic solutions with its wide superstructure range as well as practical application possibilities.

▶ Cemented Solutions



▶ Screw Retained Solutions



▶ Custom Solutions



▶ Overdenture Solutions



general

General Information



> **Polished Neck**

> **Double Thread**

Double Thread and reverse buttress form provide faster and easy loading. Increases contact area between bone

> **Strong Side Walls**

> **Hexagonal Internal Connection**



> **Micro Threads**

> **Self Cutting Threads**

It provides stable move into the implant bed without any damage.

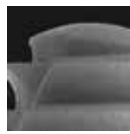
> **Conical Surface**

Conical design towards apical.

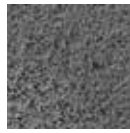
> **Bone Collecting Zone**

Zone for the bone remnants during insertion.

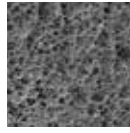
Zoom x100



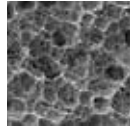
Zoom x1000



Zoom x1500



Zoom x3000



Unique Clean Surface

Certified Maxicell Surface



Thanks to hexagonal inner connection of NucleOSS

> Provides even distribution of both lateral and axial forces along the implant body. Furthermore minimizes the abutment micro movement under lateral forces.

> Angled screw-abutment mating surface prevents screw loosening. 2M Screw must be tightened by 30 Ncm.

general information

Implant Bodies

T3

Ø 3.4



| Size | | Product Code |
|-------|---|--------------|
| 10 mm | > | T3 3410 |
| 12 mm | > | T3 3412 |
| 14 mm | > | T3 3414 |

Ø 3.8



| Size | | Product Code |
|-------|---|--------------|
| 8 mm | > | T3 3808 |
| 10 mm | > | T3 3810 |
| 12 mm | > | T3 3812 |
| 14 mm | > | T3 3814 |

Ø 4.2



| Size | | Product Code |
|-------|---|--------------|
| 8 mm | > | T3 4208 |
| 10 mm | > | T3 4210 |
| 12 mm | > | T3 4212 |
| 14 mm | > | T3 4214 |

Ø 5.0



| Size | | Product Code |
|-------|---|--------------|
| 8 mm | > | T3 5008 |
| 10 mm | > | T3 5010 |
| 12 mm | > | T3 5012 |
| 14 mm | > | T3 5014 |

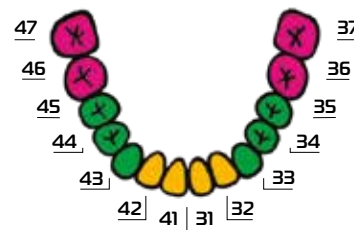
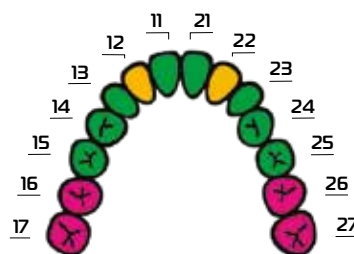


1.8 mm

T3 tissue level implant offers four different diameters and four different sizes;

Diameter & Length Selection Suggestions:

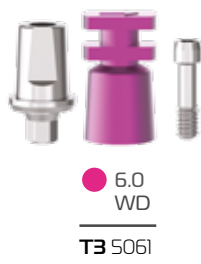
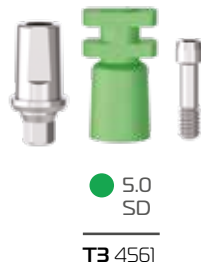
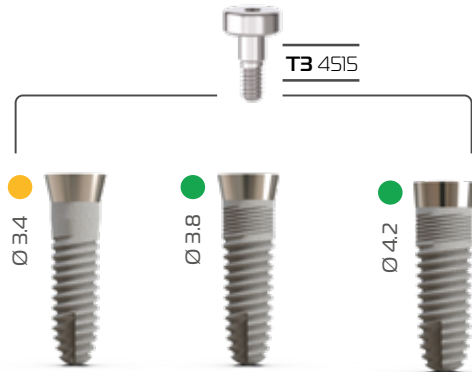
The image shows the recommended areas of use according to the diameters of the T3 tissue level implant. For treatment and implant selection, the clinician should evaluate the patient, the case and the intended restoration. Use outside the specified regions is the choice and responsibility of the clinician.



general information

Package Content

T3



All in One

T3 tissue level implant is provided in the same package with standard abutment, metric screw and impression cap



Impression Cap
It is offered as non-sterile in implant package.



M2 Screw



Standard Abutment
It is offered sterile in implant package. Gingiva height is 1.0 mm.



Cover Screw

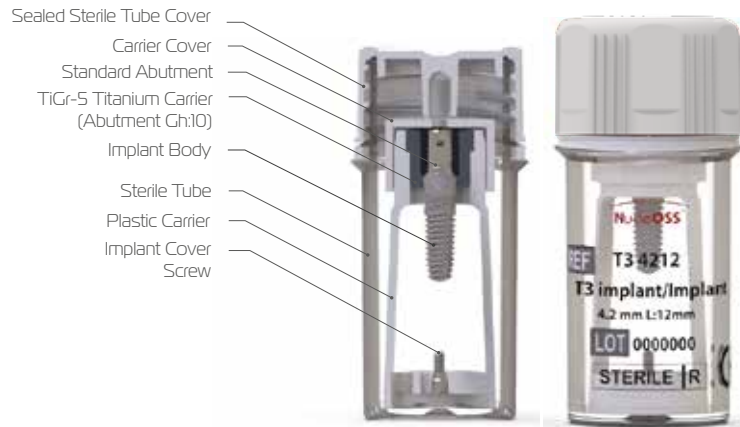


Implant Body

general information

Package Content

T3



T3 implant boxes are opened by tearing over the line that created for security purposes.

The first safety barrier of T3 implants are thermoforms. The package is opened by holding the opening end on the edge and the tube is taken out.

Do not use if the package is opened or damaged!



Ratchet



Screwdriver



Motor

general information

Implant Transferring

T3

Transferring and Tightening

In order to transfer implant from the plastic carrier to the oral cavity, implant insertion tool should be seated to implant internal hex in an **EXACT POSITION**.

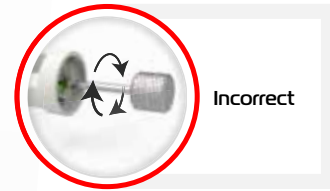
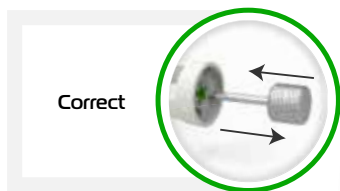
Incorrect mounting may cause falling of the implant or disrupt the internal hex.





The drilling protocol described in page 88 should be followed during surgery.

Transferring the Cover

In order to transfer the cover screw from the tube, insert the hex driver into the cover screw fully and **PULL IT BACKWARDS** in the **SAME AXIS**.



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description/ Name | Product Code |
|---|----------|--|-------------------------|---------------------------------------|--------------|
| ↳ Gingiva Former | | | | | |
|  | Ti Gr5 | <ul style="list-style-type: none"> ● 5.0 ● 5.0 ● 6.0 ● 6.0 | 1.0 | | T3 4516 |
| | | | 4.0 | | T3 4517 |
| | | | 1.0 | | T3 5016 |
| | | | 4.0 | | T3 5017 |
| ↳ Temporary Gingiva Former | | | | | |
|  | PEEK | <ul style="list-style-type: none"> ● 6.0 | 60 | Compatible with all implant diameters | T3 32034 |
| ↳ Over Implant Impression Posts | | | | | |
|  | Ti Gr5 | <ul style="list-style-type: none"> ● 5.0 | 2.0 | Close Impression Posts | T3 4940-1 |
| | | | 2.0 | Open Impression (HEX) | T3 4940 |
| | | | 2.0 | Open Impression (NO-HEX) | T3 4941 |
|  | Plastic | | | Impression Cap | T0 32912 |

NucleOSS gingiva formers are designed in different height and sizes to achieve the design soft tissue shape. Soft tissue is able to take impression easy, fast and comfortably, for both open and closed tray techniques. It's made of Titanium Gr5 material. It is placed and taken out by hex driver.


T3 prosthetics

Auxiliary
Prosthesis Parts




| Product Image | Material | Prosthetic Platform Ø (mm) | Gingiva Height GH (mm) | Description/ Name | Product Code |
|---------------|----------|----------------------------|------------------------|-------------------|--------------|
|---------------|----------|----------------------------|------------------------|-------------------|--------------|

↳ Over Abutment Impression Posts

| | | | | |
|---|--------|-------|----------------------------------|----------|
|  | Ti Gr5 | ● 5.0 | Impression Post (Close) (NO-HEX) | TO 32607 |
| | | | Impression Post (Open) (NO-HEX) | TO 32608 |
| | | | Impression Post (Close) (HEX) | TO 32609 |
| | | | Impression Post (Open) (HEX) | TO 32610 |

↳ Connection Screw

| | | | | |
|---|--------|--|------------------------------|-----------|
|  | Ti Gr5 | | Abutment Occlusal Screw | TO 16003 |
| | | | Impression Post (Open) Screw | TO 16004 |
| | | | Abutment Screw | TO 2001 |
| | | | For Open Impression Post | TO 2001-1 |

| | | | | |
|---|-----------------|-----|---------------------------|---------|
|  | Stainless Steel | ● ● | Ø 3.4/Ø 3.8/Ø 4.2 implant | T3 4520 |
| | | | Ø 5.0 implant | T3 5020 |

Impression posts enable to take impression easy, fast and comfortably,
offers solutions for both open and closed tray techniques.

T3 prosthetics Cement-retained Solutions



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description or Name | Product Code |
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|

› Straight Abutments

| | | | | | |
|--|--------|-------------------|-----|---------------------------------------|---------|
| | Ti CrS | 3.7 5.0 5.0 | 0 | Compatible with all implant diameters | T3 4500 |
| | | | 1.0 | Compatible with all implant diameters | T3 4501 |
| | | | 2.0 | Compatible with all implant diameters | T3 4502 |
| | Ti CrS | 6.0 | 1.0 | for Ø 5.0 implant | T3 5001 |
| | | | 2.0 | for Ø 5.0 implant | T3 5002 |

› Temporary Straight Abutments

| | | | | | |
|--|------|-----|-----|--------|----------|
| | PEEK | 5.0 | 2.0 | HEX | T3 32022 |
| | | | 2.0 | NO-HEX | T3 32023 |

› Impression Caps

| | | | | | |
|--|-----------------------|------------|--|----------------|----------|
| | Plastic Ti CrS | 5.0 6.0 | | | T0 32910 |
| | | | | | T0 32911 |
| | | | | Impression Cap | T0 32912 |
| | | | | Abutment Screw | T0 2001 |



Package Included




Cemante offers solutions in different prosthetic platform diameters and gingival heights for prosthetic solutions. You can select the appropriate abutment for planning from the table. The abutments are made of TiCrS material. Abutments are provided with abutment screw.

T3 prosthetics Cement-retained Solutions



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description or Name | Product Code |
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|

› Angled Abutments

| | | | | | |
|---|--------|-------|-----|----------------|------------|
|  | Ti Gr5 | ● 3.8 | 0 | 10° | T3 4510-10 |
| | | | 0 | 20° | T3 4510-20 |
| | | | 0 | 30° | T3 4510-30 |
|  | Ti Gr5 | ● 5.0 | 1.0 | 20° | T3 4511-20 |
| | | | 2.0 | 20° | T3 4512-20 |
|  | Ti Gr5 | ● 6.0 | 1.0 | 20° | T3 5011-20 |
| | | | 2.0 | 20° | T3 5012-20 |
| | | | | Abutment Screw | TO 2001 |

Angled abutments offer various solutions for different prosthetic platform diameters and gingiva heights in the cases of cemented angled restorations. 3.8 platform diameter has the options of 10°/20°/30° angles. 5.0 and 6.0 platform diameters have 20° angle option.

The diameter appropriate for planning can be chosen from the schema. Abutments are produced of Gr5 titanium material. Abutments are packaged with abutment screw.


T3 prosthetics

Screw-retained
Solutions NO-HEX




T3

| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description or Name | Product Code |
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|
|---------------|----------|----------------------------|-------------------------|---------------------|--------------|

Multi Unit Abutment (No-Hex)

| | | | | | |
|---|--------|-------|----------|-----|------------|
|  | Ti Gr5 | ● 5.0 | 1.5 | 0° | T3 5041 |
| | | | 3.0 | 0° | T3 5042 |
| | | | 1.25/2.9 | 17° | T3 5541-17 |
| | | | 2.0/3.6 | 17° | T3 5542-17 |
| | | | 1.25/3.8 | 30° | T3 5543-30 |

Auxiliary Parts (No-Hex)

| | | | | | |
|---|---------|-------|--|--------------------------|----------------|
|  | PEEK | ● 5.0 | | Scan Post | T0 32033 |
| | Ti Gr5 | | | Comfort Cap | T0 32906 |
| | | | | Ti-Base Abutment | T0 32811 |
| | | | | Titanium Cap | T0 32913 |
| | Delrin | | | Burn out Kep | T0 32901 |
|  | Ti Gr5 | ● 5.0 | | Impression Post(Open) | T0 32608 |
| | | | | Multi Unit Analog | T0 32202 |
| | | | | Implant Connection Screw | T3 2004 |
| | | | | Occlusal Screw | T0 16003 |
|  | Ti Gr5 | — | | Impression Post (Closed) | T0 32607 |
| | Plastic | | | | Impression Cap |



Package Included



Package Included

Multi unit screw abutments offer correct and permanent solutions to users with different platform diameters, gingival heights and angled options. 0°, 17° and 30° angled options are available. The abutments are made of TiGr5 material.

T3 prosthetics

Custom Solution



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingival Height GH (mm) | Description/ Name | Product Name |
|---------------|----------|----------------------------|-------------------------|-------------------|--------------|
|---------------|----------|----------------------------|-------------------------|-------------------|--------------|

Universal Ti-Base Casting Abutment

| | | | | | |
|--|--------|-------|-----|-------------------------------------|---------|
| | Ti Gr5 | ● 5.0 | 0.9 | Multiple Teeth Restoration (NO-HEX) | T3 5080 |
| | | | 0.9 | Single Tooth Restoration (HEX) | T3 5081 |

Auxiliary Parts

| | | | | | |
|--|--------|-------|--|-------------------|----------|
| | Delrin | ● 5.0 | | Casting Cap+Screw | T3 32907 |
| | | | | Casting Cap | T0 32907 |
| | | | | Abutment Screw | T3 16001 |

Impression Posts

| | | | | | |
|--|--------|-------|-----|--------------------------|-----------|
| | Ti Gr5 | ● 5.0 | 2.0 | Open Impression (HEX) | T3 4940 |
| | | | 2.0 | Open Impression (NO-HEX) | T3 4941 |
| | Ti Gr5 | ● 5.0 | 2.0 | Close Impression Posts | T3 4940-1 |

Analoglar

| | | | | | |
|--|-----------------|-----|--|-------------------------------|---------|
| | Satinless Steel | ● ● | | for Ø 3.4/Ø 3.8/Ø 4.2 implant | T3 4520 |
| | | | | for Ø 5.0 implant | T3 5020 |



Package Included

Universal Ti-base casting abutments are offered for dentist and laboratories who design custom abutments with casting technique. Hex for single tooth and No-hex for multiple teeth restorations are present. The package contains a white burn-out cap and two screw (T3 16001).

T3 prosthetics

Custom Solutions



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingiva Height GH (mm) | Description/ Name | Product Code |
|---------------|----------|----------------------------|------------------------|-------------------|--------------|
|---------------|----------|----------------------------|------------------------|-------------------|--------------|

↳ Cad-Cam NucleOSS Ti-Base

| | | | | | |
|--|--------|---|-----|-----------------------------------|----------|
| | Ti Gr5 | ● | 0.9 | Multiple Teeth Restoration No-Hex | T3 32806 |
| | | | 0.9 | Multiple Teeth Restoration Hex | T3 32807 |

↳ Scan Body

| | | | | | |
|--|------|---|--|----------------------|----------|
| | PEEK | ● | | Over Implant- Analog | T3 32897 |
|--|------|---|--|----------------------|----------|

↳ Cad-Cam Cerec®

| | | | | | |
|--|--------------------|---|-----|-----------------------|----------|
| | Ti Gr5 <hr/> PP | ● | 0.9 | Ti-Base and Scan Post | T3 32803 |
| | | | | Scan Post | T0 32949 |

↳ Multi Unit CAD-CAM

| | | | | | |
|--|-------------|-------|--|---------------------------|----------|
| | Ti Gr5/PEEK | ● 5.0 | | Scan Post (NO-HEX) | T0 32033 |
| | | | | Ti-Base Abutment (NO-HEX) | T0 32811 |

NucleOSS offers various CAD-CAM solutions for digital platform users.


CAD-CAM solutions are available for multi-unit screwed superstructures as well as single-tooth and multi-tooth solutions cemented on Ti-Base. There are Hex and No-Hex options. It is made of TiGr5 material. Abutments are packed with abutment screw and .



T3 prosthetics

Overdenture Solutions



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingiva Height GH (mm) | Description/Name | Production Code |
|---|-----------------|----------------------------|------------------------|-------------------------|-----------------|
| ↳ Ball Abutment | | | | | |
|  | Ti Gr5 | ● | 1.5 | | T3 5030 |
| | | | 3.0 | | T3 5031 |
| ↳ Over Ball Abutment Impression Posts | | | | | |
|  | Ti Gr5 | ● 3.5 | | Impression Post | TO 32615 |
| | Stainless Steel | | | Analog | TO 4521 |
| ↳ Auxiliary Parts | | | | | |
|  | Silikon+Ti Gr5 | ● | | Metal Ring & Silicon | TO 5200 |
| | Silicon | | | Silicon Ring | TO 4500-3 |
| | | | | Impression Part Silicon | TO 4500-18 |







Package Included

Ball abutment solutions are available for overdenture prosthetics with different gingiva heights. Ball abutments are packed with a silicone ring and metal housing. Abutments are produced of Gr5 titanium material.

T3 prosthetics

Overdenture Solutions



| Product Image | Material | Prosthetic Platform Ø (mm) | Gingiva Height GH (mm) | Descriptor/ Name | Product Code |
|---|---------------------------|---|------------------------|----------------------------------|--------------|
| ↳ Equator® Abutment | | | | | |
|  | Ti Gr5 |  | 1.5 | | T3 5070 |
| | | | 3.0 | | T3 5071 |
| | Ti Gr5 Silicon | | | Metal Housing | CA008 |
| | | | | Transparent/Standart | CN051 |
| | | | | Pink/Soft | CN052 |
| | | | | Black/Laboratory | CN068 |
| ↳ Equator® Abutment Impression Posts | | | | | |
|  | Ti Gr5 Stainless Steel | | | Impression Post | 044CAIN |
| | | | | Analog | 144AE |
| ↳ Yardımcı Parçalar | | | | | |
|  | Stainless Steel | | | Square Driver (Ratchet) | 774CHE |
| | | | | Square Driver Contra-angle | 760CE |
| | | | | Multiuse Inserter Extractor Tool | 485IC |



Package Included

Equator® Abutment, registered brand of Rhein 83 They are provided with different gingival heights for overdenture solutions. The package contains the abutment, metal housing, standart cap, soft cap and laboratory cap. The package contains equator abutment, plastic retentive element and metal matrix for the retentive element.

T3 prosthetics

T3 Surgical and
Prosthetic Kit

T3

CRH-105-1

T3 surgical set box consist of two parts which are the removable center plate and the box itself. Center plate contains surgical drills and auxiliary parts. A torque ratchet, screwdriver and a depth gauge can be found inside the box.

Surgical burs are produced from high quality stainless steel, and after heat treatment, using sharpening techniques, they have a long-lasting cutting edge.

With its compact and convenient design, it can be easily sterilized in one piece without taking it out of the set box in autoclave devices used in clinics.



Please refer to the surgical user guide book for further information.



Pilot Drill
L: 8 mm TO 25043
L: 10 mm TO 25044
L: 12 mm TO 25045
L: 14 mm TO 25046

L: 8 mm TO 4408
L: 10 mm TO 4410
L: 12 mm TO 4412
L: 14 mm TO 4414

L: 8 mm TO 3608
L: 10 mm TO 3610
L: 12 mm TO 3612
L: 14 mm TO 3614

L: 8 mm TO 3208
L: 10 mm TO 3210
L: 12 mm TO 3212
L: 14 mm TO 3214

L: 8 mm TO 2808
L: 10 mm TO 2810
L: 12 mm TO 2812
L: 14 mm TO 2814

TO 2021-1 TO 2024
TO 0103 TO 25024

Hex For Occlusal Screw Tightening Part (Contra-angle)
TO 2009

Hex Driver (Handheld) Cover and Gingiva former Transfer/Tightening
TO 2013

Tightening Post for Occlusal Screw (Long - Short) / Ratchet
TO 2010 - TO 2011

For T3/Tpure Implant tightening post / contra-angle
TO 2008

For T3/Tpure Implant Tightening Post / Handheld
TO 2007

Transfer/Tightening Part for T3/Tpure Implants (Ratchet)
TO 2006-1
TO 2005-1

Parallel pin
TO 2014-1

Multi unit Abutment Angle Pin (07/30°)
TO 25305
TO 25306

Ball abutment
TO 25205

Screw-retained abutment Tightening part
TO 25206

T2 Tightening part (handheld)
TO 2007

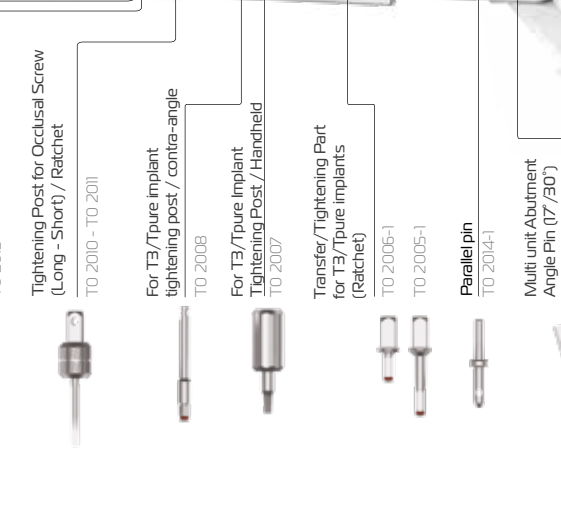
T2 Ratchet Tightening part
TO 2005

For each diameter, separately for

Countersink for all diameter (D1/D2/D3)
TO 0234 Ø 3.4
TO 0238 Ø 3.8
TO 0242 Ø 4.2
TO 0250 Ø 5.0

Tap for all diameter (D1/D2)
TO 0434-1 Ø 3.4
TO 0438-1 Ø 3.8
TO 0442-1 Ø 4.2
TO 0450-1 Ø 5.0

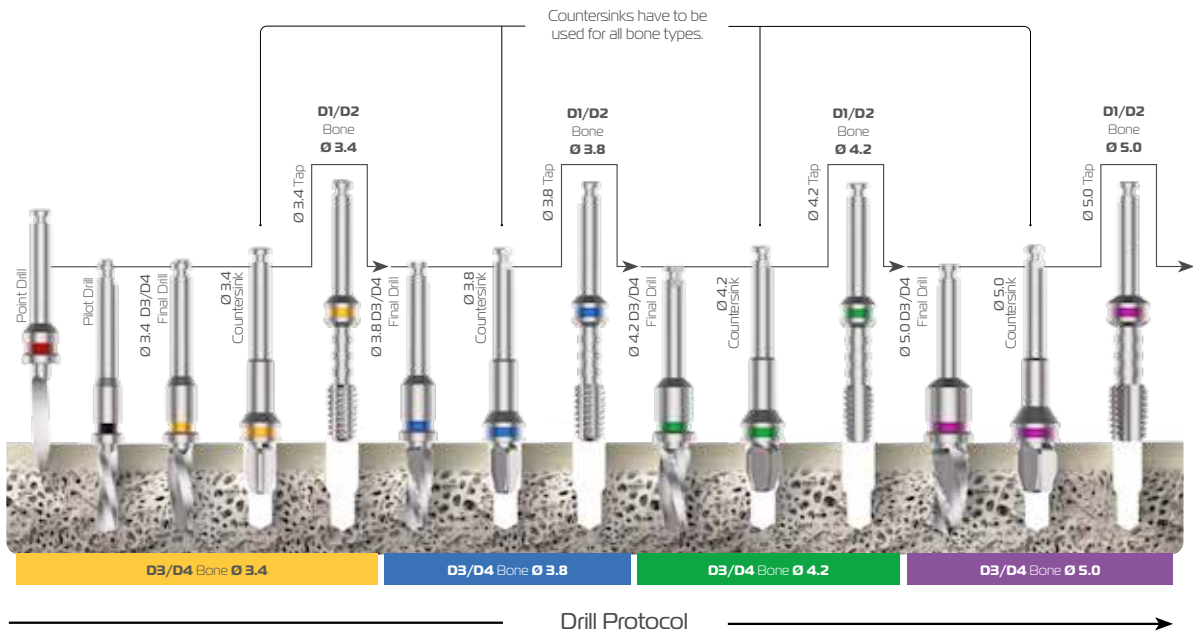
Bone condenser for any diameter (D4)
TO 0334 Ø 3.4
TO 0338 Ø 3.8
TO 0342 Ø 4.2
TO 0350 Ø 5.0



safe surgery

T3 Drill Protocol

T3



Please refer to the surgical user guide book for further information.

notlar

A series of 25 horizontal dotted lines for writing notes.



.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

T +49 (0) 6252 795 77 72
F +49 (0) 6252 795 77 73
E europe@nucleoss.com

NucleOSS Europe GmbH
Craben 17
64646 Heppenheim / Germany



T +90 232 799 03 04
F +90 232 799 03 06
E info@nucleoss.com

10018 Sk. No:7 ITOB Organize
Sanayi Bölgesi 35477,
Tekeli - Menderes - İZMİR

Şanllar Tıbbi Cihazlar
Medikal Kimya San.
Tic. Ltd. Şti



innovative **vision**

