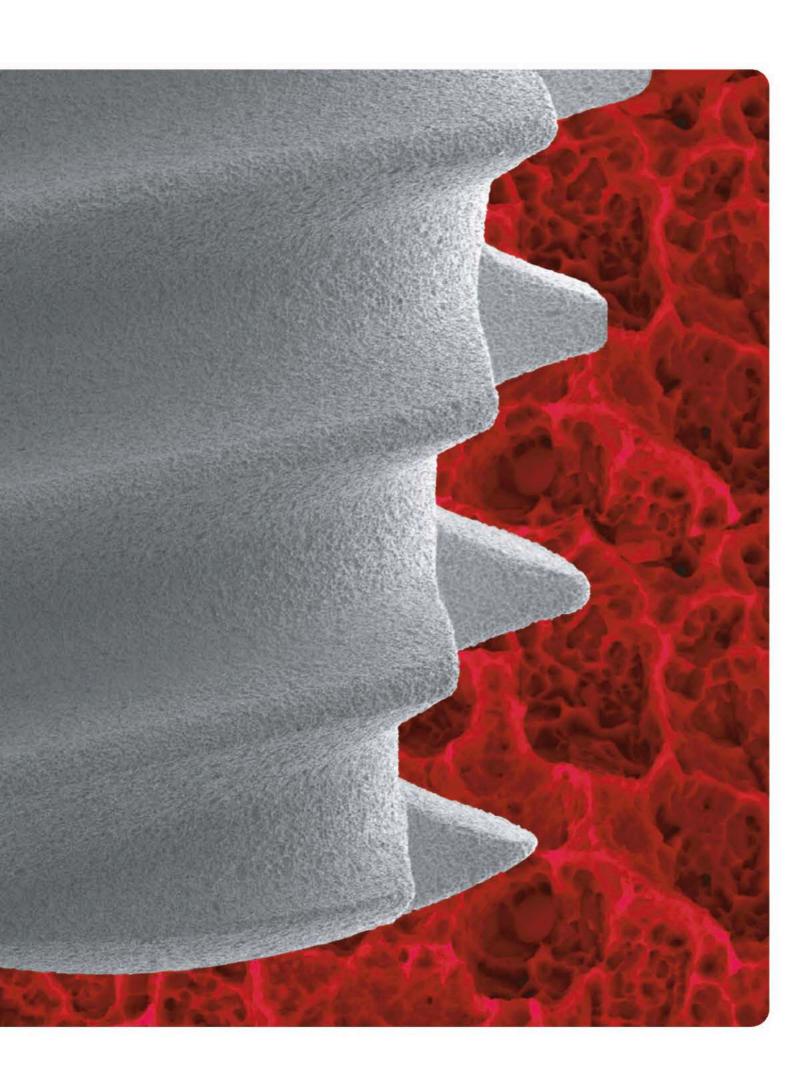


product catalog



REV: **03** REV. Date : **18.04.2024**



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.

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

ment understanding. We are growing and fascinating together...



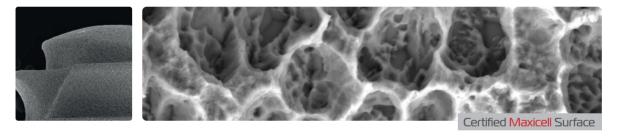
Salih ŞANLI Kurucu Başkan

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T6 Standard and T6 Torq Implants Bone Level Implant	06
Slimex Implant Bone Level Implant	48



As NucleOSS, the 'Clean Surface Certificate' issued by the Clean Implant Foundation has been extended from 2023 to 2025. This certificate confirms that our implants comply with high hygiene standards.



NudeOSS 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. 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'.

Our Scientific Support



TFI (Together for Implantology) is a research/development organisation founded by NucleOSS. It's 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.

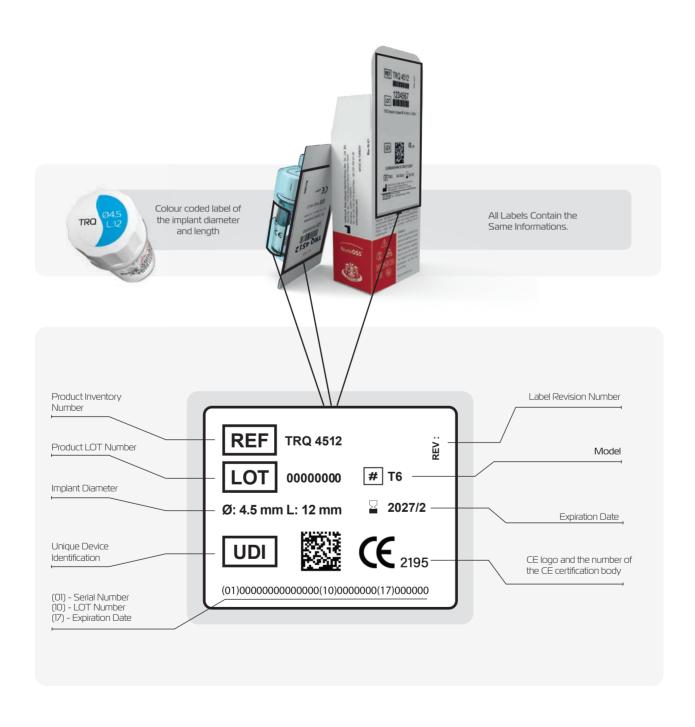
Owing to financial support of NucleOSS, membership is free for the dentists.





General Information

Product Label Information





T6 bone level implant designed with modern and aesthetic details



Bone Level Implant

much more **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.



Cemented Solutions



Screw Reatined Solutions



Overdenture Solutions

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 İmplant

With its 20 years of RGD 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 SolutionsCasting Process



Custom Solutions
 Digital CAD-CAM Process



Temporary Solutions (PEEK+Titanium)



T6 standard

General Information



Double Thread

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

> Common

Internal - HEX Deep Internal Connection (T6 torq / T6 standard).

Bone Collecting Zone

Zone for the bone remnants during insertion.

Safe

Rounded Арех.



Angled Surface

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

Strong Side Walls

Micro Threads

Self Cutting **Threads**

> DistinctPlatform Switch



Zoom x 100



Zoom x 1000

Zoom



Unique Clean

Surface

Zoom x 3000



Certified Maxicell Surface



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



T6 torq

General Information



Double Thread

Double Thread and "V" form provide faster and aqgressive loading. Increases contact area between bone and implant.

Common

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

Bone Collecting Zone

Zone for the bone remnants during insertion.

DistinctPlatform **Switch**



Angled Surface

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

Strong Side Walls

Self Cutting **Threads**

Safe

Rounded Apex.



Zoom

Zoom

Zoom

x 1500



Unique Clean

Surface





Zoom x 3000



Certified Maxicell Surface



T6 Torg 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





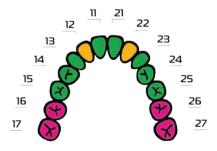
Cover Screw	>	T6 32150		
Size		Product Code		
8 mm	>	T6 3508		
10 mm	>	T6 3510		
12 mm	>	T6 3512		
14 mm	>	T6 3514		
17 mm	>	T6 3517		



Cover Screw	>	T6 32151
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



Cover Screw	>	T6 32152
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.

The shape and dimensions of all T6 implant cover screws are the same. Color coded to identify implant dameters.

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





Cover Screw	>	T6 32150
Size		Product Code
8 mm	>	TRQ 3508
10 mm	>	TRQ 3510
12 mm	>	TRQ 3512
14 mm	>	TRQ 3514
17 mm	>	TRQ 3517



Cover Screw	>	T6 32151
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



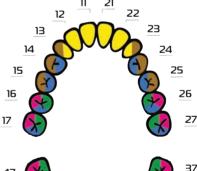
Cover Screw >		T6 32158
Size		Product Code
6.5 mm	>	TRQ 40065
8 mm	>	TRQ 4008
10 mm	>	TRQ 4010
12 mm	>	TRQ 4012
14 mm	>	TRQ 4014
17 mm	>	TRQ 4017

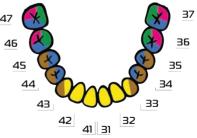


Cover Screw	>	T6 32152
Size		Product Code
6.5 mm	>	TRQ 60065
8 mm	>	TRQ 6008
10 mm	>	TRQ 6010
12 mm	>	TRQ 6012



Cover Screw	>	T6 32157
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 held with the thumb and forefinger facing up, and again with the help of the thumb and forefinger of the other hand. It is slowly turned and pulled 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.







Screw Driver

Ratchet

Motor



general information

Implant Transfering

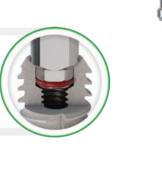




Transferring and Tightening

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 36 and 37 should be followed during surgery.

Transferring the Cover

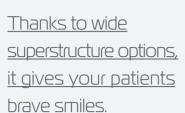
In order to transfer the cover screw from the tube, insert the hex driver into the cover screw fully and **PULL IT BACKWARDS** in the **SAME AXIS**.











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.

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

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

Two different forms of gingiva formers are present.



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



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









(Narrow Platform) 4.3 mm / NR

(Standard Platform) 5.0 mm / SD

WD (Wide Platform) Ø6.0 mm

Gingiva Former Colour Code

Gingiva formers are color coded for varying platform diameters. They are made of TiGrS 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 (\varnothing 5,5 and \varnothing 6,5 mm). \varnothing 5,5 mm sinus covers are used for T6 Standart \varnothing 3,5 - 4,1 - 4,8 mm and T6 Torq \varnothing 3,5 - 4,0 - 4,5 - 5,0 mm implants. \varnothing 6,5 mm sinus covers are used for T6 Torq \varnothing 6,0 mm implants.



T6 protez

Auxiliary Prosthetic Parts

Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
≥ Gingiva Former					
			2.0	Platform Switch	T6 NR501
🤿 🖣 🌹	Ti Gr5	4.3	4.0	Platform Switch	T6 NR502
1 1 1	1	1	6.0	Platform Switch	T6 NR503
-			2.0	Platform Switch	T6 SD504
₹ ₹ ∀	Ti Gr5	5. 0	4.0	Platform Switch	T6 SD505
		'	6.0	Platform Switch	T6 SD506
-			2.0	Platform Switch	T6 WD507
ŤŸŸ	Ti Gr5	6.0	4.0	Platform Switch	T6 WD508
			6.0	Platform Switch	T6 WD509
-		4.3	2.0	Cylindirical Form	T6 NRS12
🔻 🖣 🖣	Ti Gr5		4.0	Cylindirical Form	T6 NRS13
	'	'	6.0	Cylindirical Form	T6 NR514
-			2.0	Cylindirical Form	T6 SD515
¥ ¥ ¥	Ti Gr5	5.0	4.0	Cylindirical Form	T6 SD516
			5.0	Cylindirical Form	T6 SD517
_			2.0	Cylindirical Form	T6 WD518
Ť Ť	Ti GrS	6.0	4.0	Cylindirical Form	T6 WD519
	•		6.0	Cylindirical Form	T6 WD520
≥ Temporary Gingiva Former					
	PEEK	- 50		The material is PEEK and it is suitable for shaping.	T6 32034
	PEEK	6.0		Abutment Screw	T6 16000

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.

* It will be available for sale in 2025.

Auxiliary Prosthetic Parts





Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code	
> Implant Impression Po	sts					
- 71 -			2.0	Impression Post (Close)	T6 32618	
	Ti GrS	4.3	2.0	Impression Post (Open) NO-HEX	T6 32604	
a a m	1	l	2.0	Impression Post (Open) HEX	T6 32605	
	Ti G/S	4.5	2.0	Impression Post without cap HEX	T6 32620	
≥ Abutment Impression F	Posts					
				Impression Post (Open) NO-HEX	T6 32613	
		● 4.8		Impression Post (Close) NO-HEX	T6 32614	
	Ti GrS			Impression Post (Open) HEX	T6 32616	
				Impression Post (Close) HEX	T6 32617	
				Impression Post (without cap)	T6 32628 *	
→ Connection Screws						
				Abutment Screw	T6 16000	
				Open Tray Impression Screw	T6 16002	
()	Ti GrS			Close Tray Impression Screw w/o Cap	T6 16010	
				Occlusal Screw	T6 16009	
				Impression Screw(Open)	T0 16004	
> Analog						
□ A A	Stainless Steel	ı		Analog	T6 32201	
	Ti GrS			Multi Unit Analog (NO-HEX)	T6 32207	
4 5 5				Multi Unit Analog (HEX)	T6 32208	
≥ Impression Cap						
=	Plastic			Impression Cap	TO 32912	

and comfortably.

Options for closed spoon and open spoon measurement techniques are offered to help you take measurements easily, quickly



T6 prosthetics Cement-retained Solutions



Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
≥ Implant Impression Posts					
			1.0		T6 NR040
- 7			2.0		T6 NR041
	Ti GrS	4.3	3.0		T6 NR042
4444			4.0		T6 NR043
			5.0		T6 NR044
			1.0		T6 SD045
- 9			2.0		T6 SD046
	Ti GrS	Ti GrS 5.0	3.0		T6 SD047
34444			4.0		T6 SD048
			5.0		T6 SD049
- @			1.5		T6 WD050
	Ti Gr5	6.0	3.0		T6 WD051
		'	4.5		T6 WD052
≥ Impression Cap					
		4.3			TO 32909
₹ ₹ ₹	Plastik	5.0			TO 32910
		6.0			TO 32911
	Ti GrS			Abutment Vidası	T6 16000



Package Included

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

Abutments are supplied with measuring cap, and abutment screw.

Cement-retained Solutions





Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
→ Temporary Abutments					
		- 50	1	HEX	T6 32022
	PEEK Ti GrS	5.0	1	NO-HEX	T6 32023
7 7 4			2	HEX	T6 32024
		4.5	2	NO-HEX	T6 32025
→ Abutment Screw					
1	Ti GrS			Abutment Screw	T6 16000

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



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



Cement-retained Solutions



Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
≥ Angled Abutments					
			1.0	15°	T6 NR120
11 A A A	Ti Gr5	4.7	2.0	15°	T6 NR121
447	11.7.12	4.3	3.0	15°	T6 NR122
			4.0	15°	T6 NR123
			1.0	15°	T6 SD128
	Ti Gr5	5.0	2.0	15°	T6 SD129
4 4 4	II Urb	5.0	3.0	15°	T6 SD130
			4.0	15°	T6 SDI31
		5.0	1.0	25°	T6 SD132
	Ti GrS		2.0	25°	T6 SD133
4444			3.0	25°	T6 SD134
			4.0	25°	T6 SD135
			1.5	15°	T6 WD136
	Ti GrS	6.0	3.0	15°	T6 WD137
9 9 9			5.0	15°	T6 WD138
			1.5	25°	T6 WD140
444	Ti GrS	6.0	3.0	25°	T6 WD141
3 3 3			5.0	25°	T6 WD142
	TiGrS			Abutment Screw	T6 16000



Angled abutments offer solutions in different prosthetic platform diameters and gingival heights for cemented 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 TiGrS material.

The Abutments are packed with abutment screw.

Package Included

Screw-retained Solutions NO-HEX





Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description/ Name	Product Code
→ Multi Unit Abutment Mul	tiple Teeth Restorations	No-Hex			
a a			1.0	O°	T6 32422
- T	Ti Gr5	4.8	2.5	O°	T6 32423
4 4 4			4.0	O°	T6 32424
~ ~/)			1.5	17°	T6 32425
	Ti Gr5	4.8	2.5	17°	T6 32426
3 3 3			4.0	17°	T6 32427
A (2)	Ties	4.8	1.5	30°	T6 32428
	Ti GrS	4.0	2.5	30°	T6 32429





Multi unit abutments have flat, 17° and 30° angled options. The abutments are made of TiGrS material.

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

Multi unit angled abutments are packed with green burn out cap, 2 occlusal screws and 1 multi unit connection screw.

Screw abutments, which are preferred in multiple tooth prosthesis treatments, offer correct and permanent solutions to users with their gingival height and angle options.



T6 prosthetics Screw-retained Solutions NO-HEX



Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description/ Name	Product Code
→ Auxiliary Parts (No-Hex)					
_	Tics	4.8	5.7	Comfort Cap	T6 32921
	Ti GrS		4.4	Comfort Cap	T6 32915
	Ti GrS	4.8		Ti-Base Abutment	T6 32813
A A	Hus			Titanium Cap	T6 32916
*	Ti Gr5			Scan Post	T6 32039 *
	PEEK	4.8		Scan Post	T6 32037
	Delrin			Burn-Out Kep	T6 32917
≥ Impression Post (No-Hex)	1				
	Plastic	4.8		Impression Cap	TO 32912
	Ti GrS			Impression Post (Close)	T6 32614
_ 1				Impression Post (Open)	T6 32613
*	Ti GrS	4.8		Impression Post (Open) Screw	T0 16004
				Impression Post (without cap)	T6 32628 *
P -	Ti GrS			Connecting Screw	T6 16008
	II GIS			Occlusal Screw	T6 16009
y Analog					
	Ti G/S	4.8		Multi Unit Analog (NO-HEX)	T6 32207
∠ Angle Guide					
	Ti GrS			Angle Guide	GD-01





Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
∠ Multi Unit Straight Abutme	nt Single Teeth Restorat	ion Hex			
7	Ti GrS	• 4.8	1.0	Oo	T6 32413
7	Ti GrS	• 4.8	2.5	Oo	T6 32414
	Ti GrS	• 4.8	4.0	00	T6 324 5



The platform of the Multi Unit straight abutments is in HEX structure and the body connection structure is screwed. Compatible with all T6 Standard and T6 Torq implants. It is made of TiGrS material.

Multi unit straight abutments (HEX) are packed with blue burn out cap and two occlusal screws.



T6 prosthetics Screw-retained Solutions HEX

Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
→ Auxiliary Parts (Hex)					
	Ti Gr5	4.8	5.7	Comfort Cap	T6 32921
	IIUIS	4.6	4.4	Comfort Cap	T6 32915
	Ti GrS			Ti-Base Abutment	T6 32814
	11013	4.8		Titanium Cap	T6 32919
	Peek	4.8		Scan Post	T6 32038
	Delrin	1		Burn-Out Cap	T6 32918
				Impression Post (Open)	T6 32616
	Plastik	4.8		Impression Post (Open) Screw	T0 16004
	 Ti Gr5			Impression Post (Closed)	T6 32617
	CIDII			Impression Cap	TO 32912
				Occlusal Screw	T6 16009
≥ Analog					
	Ti Gr5	4.8		Multi Unit Analog HEX	T6 32208

Custom Solutions





Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
≥ Universal Ti-Base Döküm	Dayanaklar				
	Ti GrS	10	0.7	Multiple Teeth Restorations (NO-HEX)	T6 32800
→ 🖥	1103	4.0	0.7	Single Tooth Restorations (HEX)	T6 32801
→ Auxiliary Parts					
Delrin	Delrin	4.3		Burn Out Cap	T6 32907
	Tì Gr5			Abutment Screw	T6 16001



Universal Ti-Base abutments are designed for clinician and laboratories who design custom superstructures with the casting technique. It is made of TiGrS material.

Universel Ti-Base abutments are packed with white burn out cap and two abutment screws.





Custom Solutions



Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
[→] CoCr Casting Abutments	i				
				CoCr Abutment No-Hex	T6 32816
a 🚇 📗	CoCr	4.2		CoCr Dayanak Hex	T6 32815
A II	Delrin			Burn-Out Cap	T0 32922
≥ Impression Posts					
			2.0	HEX (closed)	T6 32618
	Ti GrS	4.3	2.0	HEX (open)	T6 32604
			2.0	NO-HEX (open)	T6 32605
9 9 W 9			2.0	Impression post (without cap) HEX	T6 32620
				Abutment Screw	T6 16000
	Ti GrS			Open Tray Impression Screw	T6 16002
				Close Tray Impression Screw w/o Cap	T6 16010
=	Plastik			Impression Cap	T0 32912
y Analog					
	Ti G/S	3.8		Analog	T6 32201



CoCr Casting Abutments are used for custom abutments design with casting technique. The abutment and the casting cap are combined.

CoCr casting abutments are packed with abutment screw.

Custom Solutions





Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
∠ CAD-CAM Abutments					
			0.7	Cad-Cam NucleOSS	T6 32805
	Ti GrS	4.5	1.5	Ti-Base Multi Teeth Restoration	T6 32824 *
₽ ₽ ■	I	1	2.4	NO-HEX	T6 32807
* ¬			0.7	Cad-Cam NucleOSS	T6 32804
	Ti GrS	4.5	1.5	Ti-Base Single Tooth Restoration	T6 32823 *
9 9 9		'	2.4	HEX	T6 32806
≥ CAD-CAM Angled Abutme	ent				
ak ak ak			1.0		T6 32819 *
n* n* 11*	Ti GrS	4.5	1.5	Cad-Cam NucleOSS Ti-Base NO-HEX	T6 32826 *
春 A A			2.5		T6 32820 *
* * * * *		4.5	1.0	Cad-Cam NucleOSS Ti-Base HEX	T6 32817 *
育 骨 ♣	Ti GrS		1.5		T6 32825 *
6 6 6	1		2.5		T6 32818 *
* * *			1.0		T6 16011 *
PYY	Ti GrS		1.5	Angled Ti-Base Screw	T6 16014 *
V V V			2.5	Sciew	T6 16012 *
≥ Scan Body Over Implant-A	Analogue				
*	PEEK		2.4		T6 32898
	Ti Gr5	4.2	2.4		T6 32899 *
	Ti Gr5		2.4		T6 32895 *
∠ Cad-Cam Cerec®					
	Ti Gr5	4.5	0	Ti-Base	T6 32802
T	PP	4.5		Scan cap	T0 32949





Package Included

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



Custom Solutions



Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
→ Multi Unit CAD-CAM					
3 8	Ti Gr5	4.8		Ti-Base Abutment (NO-HEX)	T6 32813
	11015			Ti-Base Abutment (HEX)	T6 32814
*				Scan Post (NO-HEX)	T6 32037
	PEEK	4.8		Scan Post (HEX)	T6 32038
	,			Scan Post (NO-HEX)	T6 32039 *
> Ti-Base Gingiva Former					
	Ti Gr5	4.6	4.0		T6 32510
	CIDIT	4.0	6.0		T6 32511
≥ Premill Abutment					
	Ti Gr5	10.0			T6 PR01
ע Digital Analogs					
rmi 🗥		4.2		Digital Analog	T6 32204
	Ti Gr5	4.8		Multi Unit Digital Analog	T6 32210
				T6 Digital Analog Screw M2	TO 2015

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.



Package Included

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

* It will be available for sale in 2025.





Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
≥ Ball Abutments					
			1.5		T6 32301
	Ti Gr5	4.5	3.0		T6 32302
			5.0		T6 32303
≥ Impression Posts					
	Ti GrS	3.5		Impression Post	TO 32615
6 0	Stainless Steel	L.C.		Analog	T0 4521
→ Auxiliary Parts					
0 =	Ti Gr5			Metal Ring & Silicon	T0 5200
0	ı Silikon			Silicon Ring	T0 4500-3
0				Impression Post Silicon	T0 4500-18
	Ti GrS			Metal Housing	T0 5207
				Yellow / Soft	T0 4500-16
	Plastik			Pink / Standart	T0 4500-7



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

Ball abutments are packed with metal ring and silicone ring. It is made of TiGrS material.

Package Included



Overdenture Solutions



Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Hieght CH (mm)	Description or Name	Product Code
∨ Equator® Abutment					
			1.5		T6 32700
7 7	Ti GrS	4.5	3.0		T6 32701
			5.0		T6 32702
	Ti Gr5			Metal Housing	CA008
E3	Silicon			Transparent/Standart	CN051
				Pink/Soft	CN052
				Black/Laboratory	CN068
∨ Impression Post					
	Ti GrS Stainless Steel	4.5		Impression Post	044CAIN
				Analog	144AE
≥ Auxiliary Parts					
				Tightening Part (Ratchet)	774CHE
	Stainless Steel			Tightening Part (Contra-angle)	760CE
				Cap Inserter and Exractor Tool	485IC



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 TiGrS matrial. Equator® abutments are packaged with metal cap, standard cap, soft cap, and laboratory cap.

safe surgery

T6 Standard Surgical and Prosthetic Kit



CRH-109

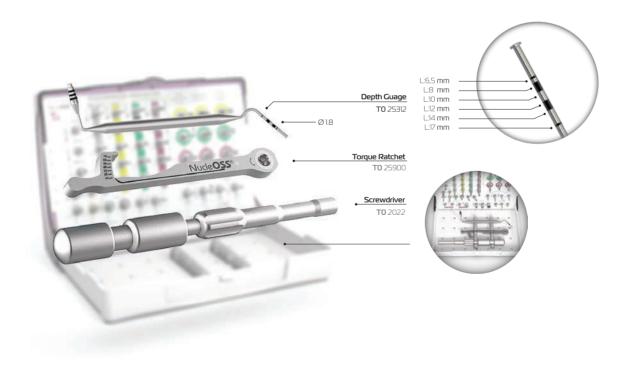
T6 Standard surgical kit; it consist of two parts, a movable middle shelf where surgical drills and clamping parts are located, and a lower section where torque ratchet and other hand tools are located.

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 autociave devices.

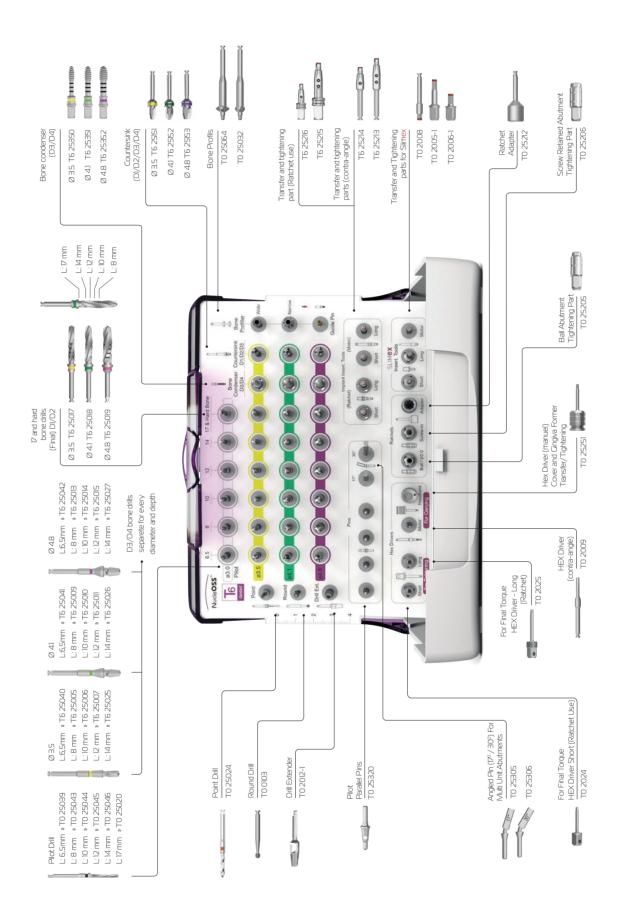
Surgical drills are produced from high quality stainless steel, and after heat treatment, using sharpening techniques, they have a long-lasting cutting edge.

Surgical kit; consist of drills, parallel pins, neck expanders, hex drivers and hand tools.



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





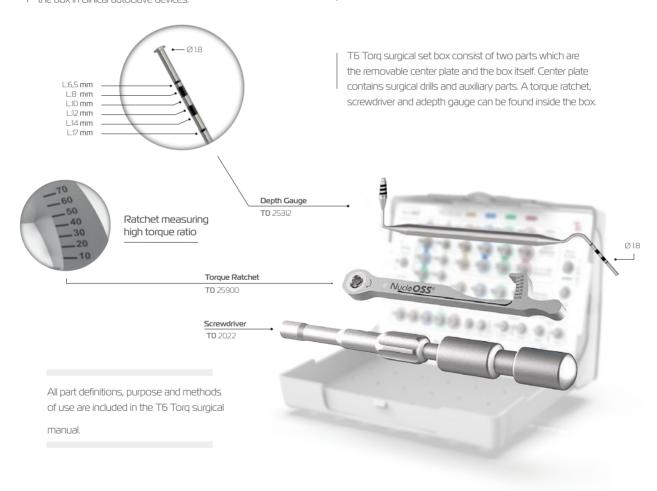
safe surgery

T6 Torq Surgical and Prosthetic Kit

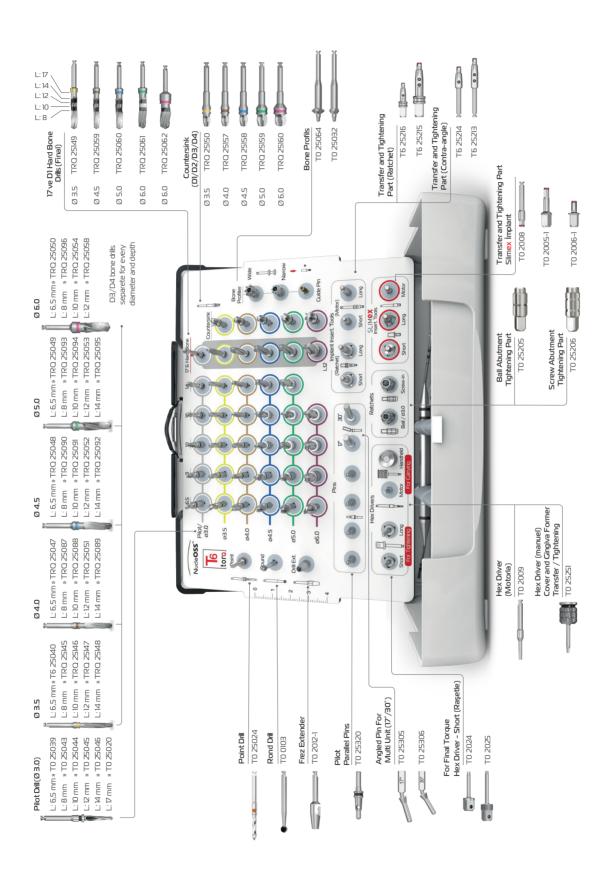


With its compact and convenient design, the parts can be sterilized in one piece without having to be taken out of the box in clinical autoclave devices.

Surgical drills are made of high quality stainless steel, they are heat treated and sharp for extended cutting.







T6 surgery

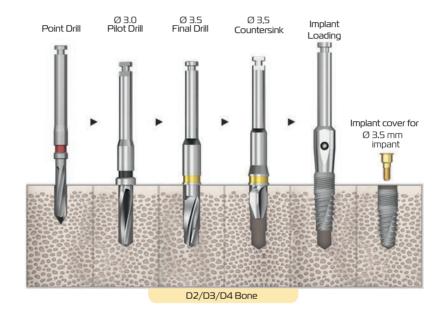


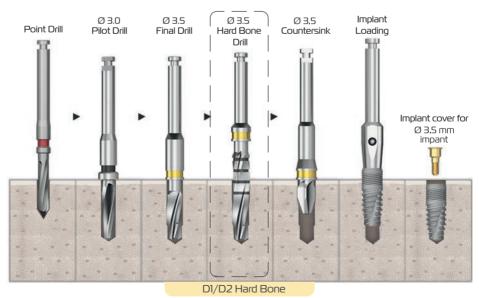
□ Drill Protocol for T6 Standard Ø 3.5 Implants

The drilling protocol below shows the drilling protocol according to soft and hard bone type for T6 Standard Ø 3.5 implants.

In soft bone types, only the pilot drill and final drill length changes for 8, 10, 12, 14 and 17 mm implants. Implant slot opening should be done according to these drill protocols.

- *Point drll is the first drill that must be used in all bur protocols.
- *Implants should be placed in the implant slot with the help of a transfer-tightening part.
- *For 17 mm implants, a hard bone drill is used as the final drill for all bone types (D1/D2/D3/D4).







T6 surgery

T6 Standard Drill Protocol

I Drill Protocol for T6 Standard Ø 4.1 - 10 mm Implant

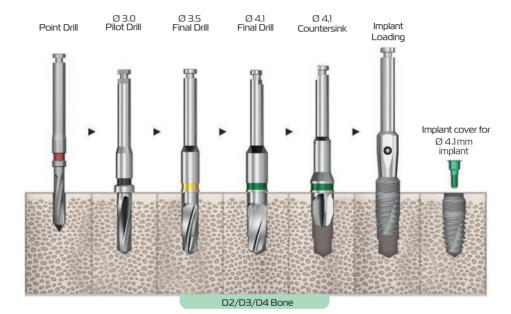
The drilling protocol below shows the drilling protocol according to soft and hard bone type for T6 Standard Ø 4.1 implants.

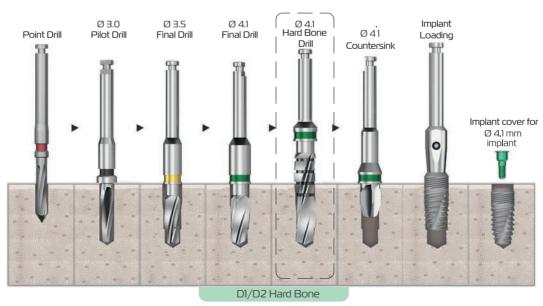
In soft bone types, only the pilot drill and final drill length changes for 8, 10, 12, 14 and 17 mm implants. Implant slot opening should be done according to these drill protocols.

*Point drill is the first drill that must be used in all drill protocols.

*Implants should be placed in the implant slot with the help of a transfer-tightening part.

*For 17 mm implants, a hard bone drill is used as the final drill for all bone types (D1/D2/D3/D4).



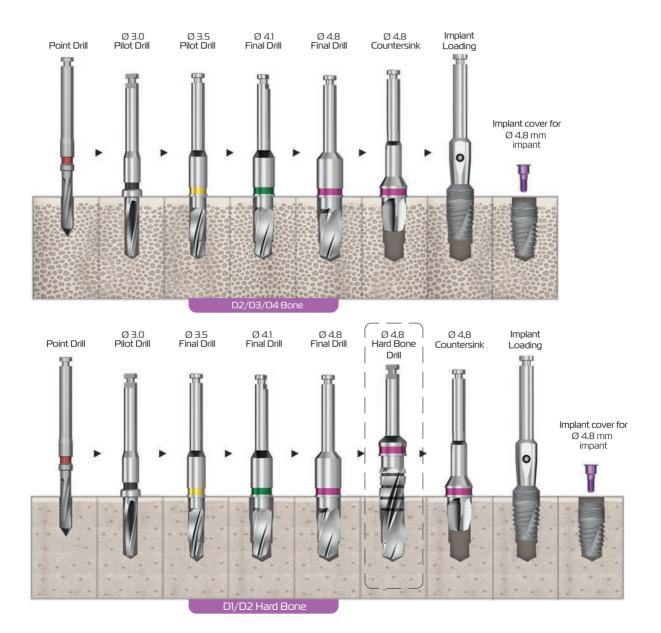




Drill protocol for T6 Standard Ø 4.8 - 10 mm implants

The drilling protocol below shows the drilling protocol according to soft and hard bone type for T6 Standard \oslash 4.8 implants.

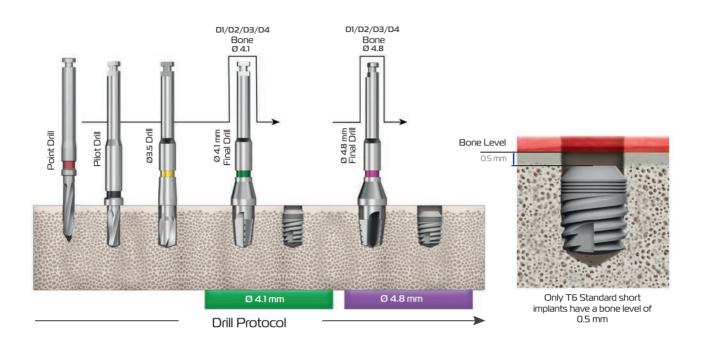
- *Point drll is the first drill that must be used in all bur protocols.
- *Implants should be placed in the implant slot with the help of a transfer-tightening part.
- *For 17 mm implants, a hard bone drill is used as the final drill for all bone types (D1/D2/D3/D4).





T6 surgery

T6 Standard Drill Protocol



I Preparation of the Implant Housing

Step 1: After planning the T6 Standard 6.5mm size implant or implants, drilling is done with a point bur to mark and determine the bur slot axis.

1 Attention: Point drill opens a slot with a length of 12 mm and a diameter of Ø 2.0 mm. **Step 2:** The final drill for T6 Standard 6.5mm size implants are the 6.5 mm short implant drills included in the T6 Standard surgical set. The drills have stoppers and there are separate drills for each implant diameter.

In the slot opened with a point drill, the slot is gradually enlarged using other diameter drills until the final diameter of the selected implant is reached and its preparation is completed.

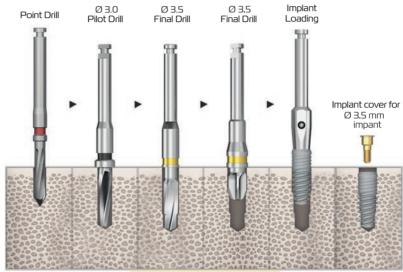
Drills max. It should be operated at 800rpm with coolant.



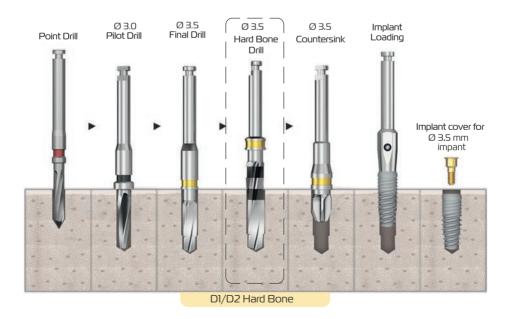
□ Drill Protocol for T6 Torq Ø 3.5 - 10 mm Implant

The drilling protocol below shows the drilling protocol for T6 TorQ \varnothing 3.5 implants according to soft and hard bone type.

- *Point drll is the first drill that must be used in all bur protocols.
- *Implants should be placed in the implant slot with the help of a transfer-tightening part.
- *For 17 mm implants, a hard bone drill is used as the final drill for all bone types (D1/D2/D3/D4).



D2/D3/D4 Bone





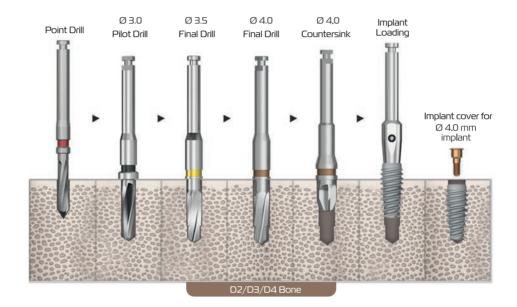
T6 surgery

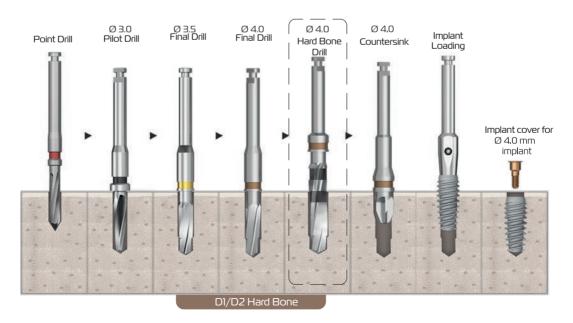
T6 Torq Drill Protocol

Drill Protocol for T6 Torq Ø 4.0 - 10 mm İmplant

The drilling protocol below shows the drilling protocol for T6 TorQ \varnothing 4.0 implants according to soft and hard bone type.

- *Point drll is the first drill that must be used in all bur protocols.
- *Implants should be placed in the implant slot with the help of a transfer-tightening part.
- *For 17 mm implants, a hard bone drill is used as the final drill for all bone types (D1/D2/D3/D4).





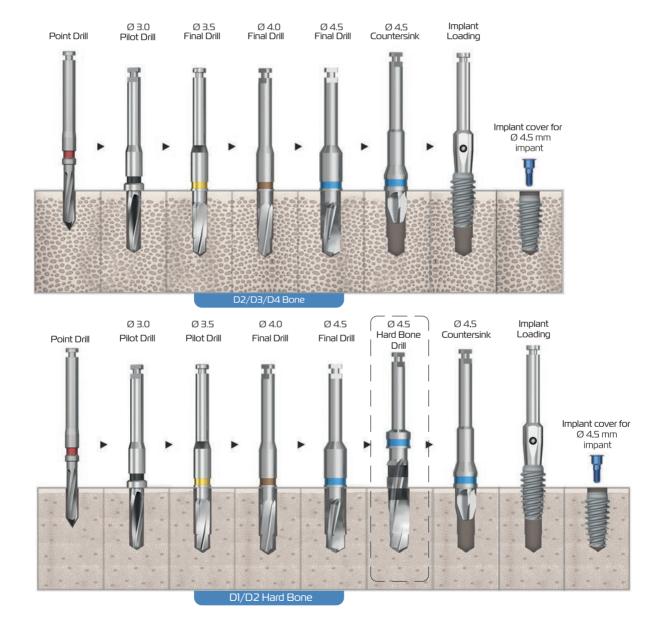
T6 Torq Drill Protocol



□ Drill Protocol for T6 Torq Ø 4.5 - 10 mm İmplant

The drilling protocol below shows the drilling protocol according to soft and hard bone type for T6 TorQ \oslash 4.5 implants.

- *Point drll is the first drill that must be used in all bur protocols.
- *Implants should be placed in the implant slot with the help of a transfer-tightening part.
- *For 17 mm implants, a hard bone drill is used as the final drill for all bone types (D1/D2/D3/D4).





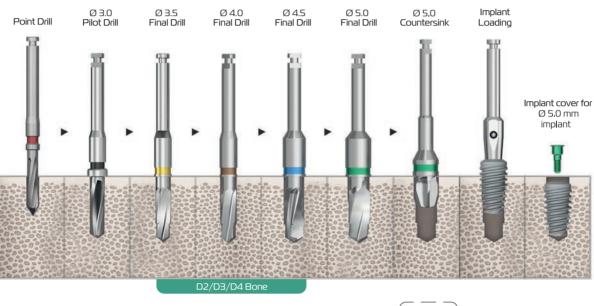
T6 surgery

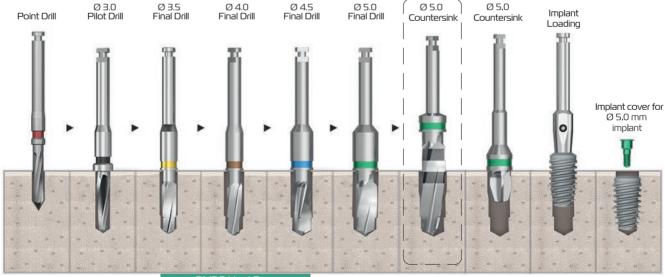
T6 Torq Drill Protocol

Drill Protocol for T6 Torq Ø 5.0 - 10 mm İmplant

The drilling protocol below shows the drilling protocol according to soft and hard bone type for T6 TorQ \oslash 5.0 implants.

- *Point drll is the first drill that must be used in all bur protocols.
- *Implants should be placed in the implant slot with the help of a transfer-tightening part.
- *For 17 mm implants, a hard bone drill is used as the final drill for all bone types (D1/D2/D3/D4).



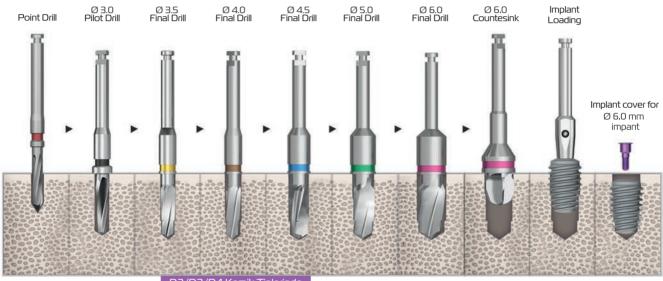




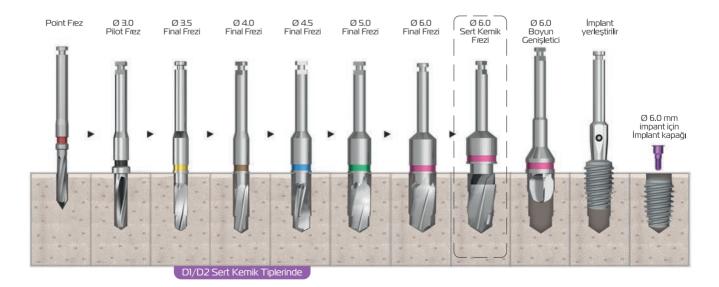
Drill Protocol for T6 Torq Ø 6.0 - 10 mm İmplant

The drilling protocol below shows the drilling protocol according to soft and hard bone type for T6 TorQ \varnothing 6.0 implants.

- *Point drll is the first drill that must be used in all bur protocols.
- *Implants should be placed in the implant slot with the help of a transfer-tightening part.
- *For 17 mm implants, a hard bone drill is used as the final drill for all bone types (D1/D2/D3/D4).



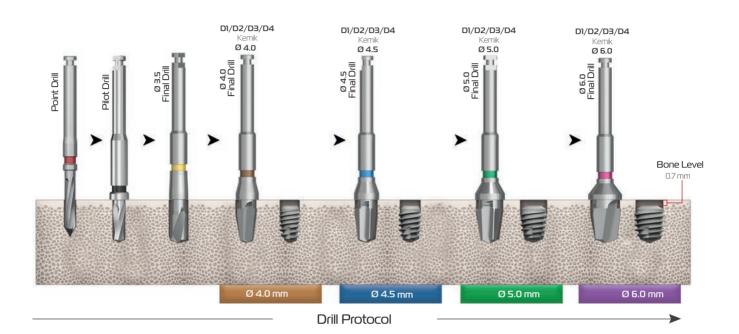
D2/D3/D4 Kemik Tiplerinde





T6 cerrahi

T6 Torq Frez Protokolü



Preparation of the Implant Housing

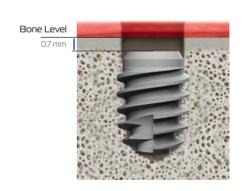
Step 1: 1. Adım: T6 Torq 6,5mm boy implant veya implantların planlaması yapıldıktan sonra işaretleme ve frez yuva ekseninin belirlenmesi için point frez ile delme işlemi yapılır.

Attention: Point frez 12 mm boyunda ve Ø 2.0 mm çapında yuva

Step 2: T6 Torq 6.5mm boy implantlar için final frez T6 Torq cerrahi setinde bulunan 6.5 mm boy kısa implant frezleridir. Frezler stoperli olup her implant çapı için ayrı frez mevcuttur.

In the slot opened with a point drill, the slot is gradually enlarged using other diameter drills until the final diameter of the selected implant is reached and its preparation is completed.

Drills max. It should be operated at 800rpm with coolant.



auxiliary kits

Prosthetic Driver Kit CRH-108

Proc Ima		Materia	I	Prosthetic Platform Ø (mm)	Description or Name	Product Code	
ע Prosthetic Driver Kit Parts							
		Stainles	S	ı	Hex Driver Short	T0 2024	
		Steel			Hex Driver Long	T0 2025	
		Stainles	S	ı	Hex Driver (contra-angle)	T0 2009	
		Steel			Hex Driver Manuel	T0 25251	
		Stainles	S		Screw-retained Abutment Tightening Part	TO 25206	
		Steel		1	Ball Abutment Tightening Part	T0 25205	
*		l Stainles Steel	S		Angled Tight- ening Part (ratchet)	T0 2027 *	
NucleOSS*		l Ti GrS		l	Ratchet	T0 25900	

* It will be available in 2025.



Prosthetic Driver Kit

It consists of hand tools used for connecting and removing screws, healing caps, covers and abutments. It includes
Hex wrenches (carrying-tightening and tightening only),
knob tightening piece, screw stop tightening piece, angled
tightening wrench and torque ratchet. The container made
of stainless steel is suitable for autoclaving.



auxiliary kits

Prosthesis Plannig Kit YRS-0001

Product Image	Material			Prosthetic Platform Ø (mm)	Description or Name	Product Code
∠ Prosthesis Planing Kit Parts						
1701	1	Stainless	1	Ø 4.2	30°	YRS-0019
1701		Steel		Ø 4.2	17°	YRS-0018
25°	1	Stainless		Ø 4.2	25°	YRS-0014
15°		Steel		Ø 4.2	25°	YRS-0013
05.8				Ø 5.8	Düz	YRS-0012
248	1	Ti GrS	I	Ø 4.8	Düz	YRS-0011
Ø4.2				Ø 4.2	Düz	YRS-0010
	ı	T i GrS	ı	Ø 6.8	Düz	YRS-0016



auxiliary parts

Abutmen Screw Retrieval Kit CRH-113

Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
≥ Abutment Screw Retrieval Parts	5				
P				Abutment Screw Retrieval Drill	TO 0104
			Hand Adapter	T0 25314	
				Centering Tool	TO 25315
				Abutment Retrieval Part	TO 0105

Kırık Vida Çıkarma Seti

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

However, in cases where the torque racket is not used (not recommended) or in prosthetic superstructure applications subject to excessive load, fractures may be observed in the screws connecting the parts, as in any system.

In such cases, the broken screw can be removed in a very short time with the help of the NucleOSS screw fracture removal kit.



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



modern, aesthetic, innovative



OLEAN

FDA



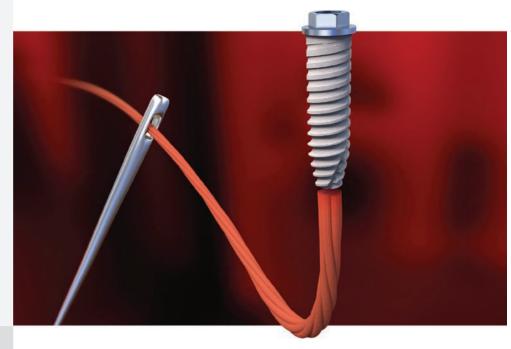
C€

It offers solutions for all indications with its wide range of superstructure options.



SLIM**ex**

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



Ø.0.3

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 uniqu Maxicell surface provides a safe and high survival rate for Slimex implants.

External tasarımı sayesinde güçlü ve güvenilir bir yapıya sahip olan Slimex kendine özgü geniş üst yapı seçenekleri ile tüm protez tedavilerine cevap verir.

prosthetic feature, gingiva height abutment option.

Different and wide

Wide superstructure options are available for offering brave smiles



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.





general information

General Information





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

Ø 3.0 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.

Zoom

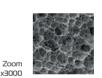
Zoom



x1000

Eşsiz Temiz

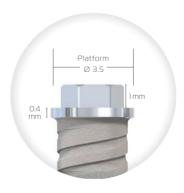
Yüzey



Onaylanmış Maxicell Yüzev

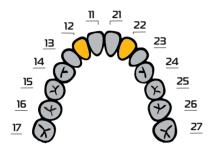


Slimex implant is provided in four different sizes



Implant Bodies

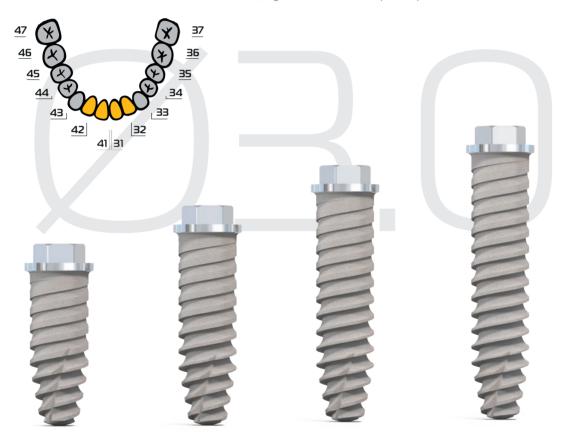




Diameter & Length Selection Suggestions:

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

Implant Bodies



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.







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

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



slimex prosthetic

Cement-retained Solutions



Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
≥ Standart Straight Abutments					
			0.6	Straight	TS 42003
	T: 5 5		1.6	Straight	TS 42004
	Ti GrS	4.2	2.6	Straight	TS 42005
			3.6	Straight	TS 42006
≥ Angled Abutments			,		
		4.2	1	15°	TS 42007
or or at Al	7.55		2	15°	TS 42008
AAAA	Ti Gr5		3	15°	TS 42009
			4	15°	TS 42010
₹.	Plastic	4.3		Impression Cap	TO 32909
	Ti Gr5			Abutment Screw	TS 18000
				Open Tray Impression Screw	TS 18002
- n -	Ti Gr5		3	Open Tray Impression Post	TS 32606
		4.2	3	Close Tray Impression Post	TS 32603
	Plastic			Close Tray Impressin Cap	T0 32912
	Stainless Steel	3.5		Analog	TS 32206

The abutments are made of TiGrS 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 solutions. It has 15° angle options.

Package Included

Package Included





Screw-retained Solutions NO-HEX/HEX



Product Image		Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
→ Multi Unit Abutments (0	ı°)					
				1.5	Straight	TS 47000
4		Ti GrS	4.8	2.5	Straight	TS 47001
3 3 3				4.5	Straight	TS 47002
(m)				4.4	Comfort Cap	T6 32915
	I	Ti Gr5	1 4.8	5.7	Comfort Cap	T6 32921
7	1	Ti GrS	1 4.8		Occlusal Screw	T6 16009
→ Multiple Tooth (NO HEX)						
		Plastic			Impression Cap	TO 32912
⋒ \overline 🖡 🗻∗	1		1		Impression Post (Close)	T6 32614
		Ti Gr5	4.8		Impression Post (Open)	T6 32613
					Impression Post without cap	T6 32628 *
		Ti GrS	4.8		Ti - Base Abutment	T6 32813
A A					Temporary Abutment	T6 32916
		Ti GrS			Scan Post	T6 32039 *
*		PEEK	4.8		Scan Post	T6 32037
		Delrin	4.0		Casting Cap	T6 32917
		Ti Gr5			Analog	T6 32207
y Single Teeth (HEX)					1	
		Plastic			Impression Post	TO 32912
🚇 🖷		—— Ti GrS	4.8		Impression Post (close)	T6 32617
	'	11015	'		Impression Post (open)	T6 32616
		Ti Cr5	4.8		Ti - Base Abutment	T6 32814
A A		Ti GrS	7.0		Temporary Abutment	T6 32919
A		PEEK			Impression Post	T6 32038
		Delrin	4.8		Casting Cap	T6 32918
		Ti Gr5			Analog	T6 32208





^{*} It will be available in 2025.

Custom Solutions



Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
∠ Casting Abutment					
	Delrin			Impression Cap (NO HEX)	TS 35000
	Dellill	3.5		Casting Cap (HEX)	TS 35001
	Ti Gr5			Abutment Screw	TS 18000
→ Auxiliary Parts					
				Open Tray Impression Screw	TS 18002
	Ti Gr5	4.2		Impression Post (open)	TS 32606
		4.2		Impression Post (close)	TS 32603
	Plastic			Impression Cap	TO 32912
	Stainless Steel	3.5		Analog	TS 32206
≥ CAD-CAM Abutment			_		
			0.6	NO HEX	TS 42012
	Ti Gr5	4.2	2.4	NO HEX	TS 42013
n 4 4 n	כוטוז	4.2	2.4	HEX	TS 42014
			0.6	HEX	TS 42015
≥ CAD-CAM Auxiliary Parts			_		
	Ti Gr5	4.8		T6 Multi unit Digital Analog	T6 32210
	Stainless Steel	3.5		Slimex Digital Analog	TS 32209
III III I	Ti Gr5			Digital Analog Screw	TO 2015
	PEEK	3.5		Scan Post	TS 42011
	Ti GrS			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. Casting Abutments are packed with one casting cap and abutment screw.



Overdenture Solutions



Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or Name	Product Code
≥ Ball Abutment					
			1.5		TS 45003
4 4 A	Ti GrS	4.5	2.5		TS 45004
3 4 4	·		4.5		TS 45005
≥ Ball Abutment Auxiliary Parts					
®		25		Analog	TO 4521
	Stainless Steel Ti Gr5	3.5		Ölçü Parçası	TO 32615
100				Metal Yüzük	T0 5200
	Silicon			Silikon Halka	T0 4500-3
	——— Ti GrS			Ölçü Parçası Silikonu	TO 4500-18
	Plastic			Kapalı Metal Yuva	T0 5207
•				Topuz Plastik Kep (sarı-ymuşak)	TO 4500-16
				Topuz Plastik Kep (pembe - standart)	T0 4500-7



Ball abutment solutions are offered with different gingival height in removable total prosthesis treatments. It is made of TiGrS material.

Package Included

Overdenture Solutions



Product Image	Material	Prosthetic Platform Ø (mm)	Gingival Height GH (mm)	Description or name	Product Code
→ Equator Abutments					
			1.5		TS 45000
.e. 🐣 🖷	Ti GrS		2.5		TS 45001
		4.5		TS 45002	
≥ Equator Auxiliary Parts					
	Ti Gr5			Impression Post	044 CAIN
	Stainless Steel	4.5		Analog	144 AE
				Tightening Part (Ratchet)	774 CHE
- H				Tightening Part (Ratchet)	760 CE
			Cap inserter and Exactor Tool	485 IC	
	Ti Gr5			Metal Housing	CA008
Pacakage included	Filison			Transparent/ Standard	CN051
· · · · · · · · · · · · · · · · · · ·	Silicon			Pink/Soft	CN052
				Black/Laboratory	CN068



Equator abutment solutions are offered to users with different gingival heights in removable total prosthesis treatments it is made of TiGrS material

Package Included

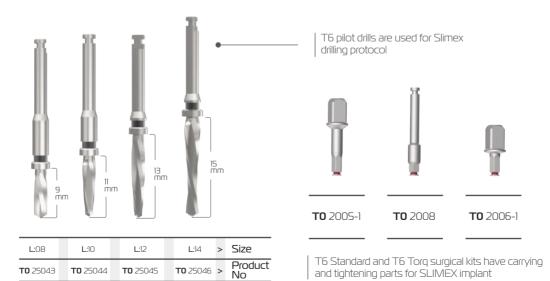


T6 Standard and Torq Surgical and Prosthetic Kit



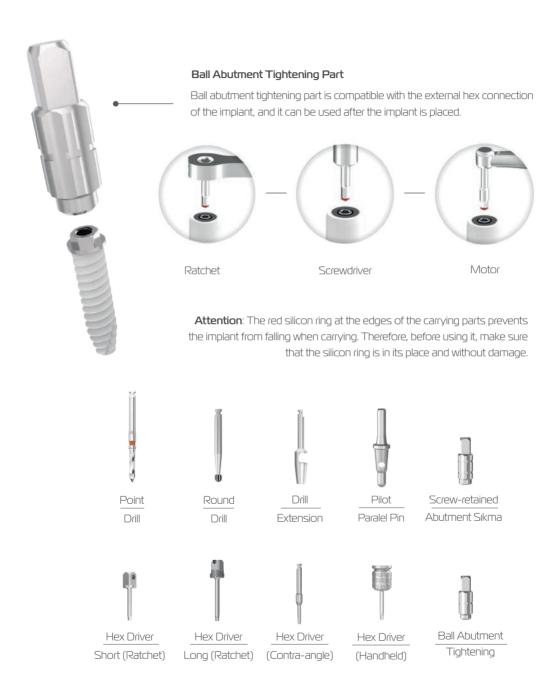
During the surgery and prosthetic phases of SLIMEX Implant, T6 Standard and T6 Torq surgical sets are use.





CRH-115 CRH-109





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



safe surgery

Slimex Drill Protocol



Implant Preoperative Planning





The drill length is 1 mm longer than 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.



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

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

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

Implants drill protocol must be planned by considering this distance.

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Tekeli - Menderes - İZMİR

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