GDT Dental Implants™ Product Catalog

Conical Connection Catalog 2024/2025



CON NP - Narrow Platform Spiral Implant

CON NP Implant is based on the popular Conical Connection with SLA - Sand blast, double etched in acid surface treatment. It has a tapered body with a tight seal interlocking hexagon conical connection that delivers the best aesthetic solution for all indications. Specifically designed to offer high primary stability, making it suitable for challenging situations such as soft bone or extraction sockets. CON NP demonstrates successful implementation across various bone types, providing both ease of insertion and minimal patient sensitivity. It's self-tapping and self-drilling features contribute to a simplified implantation process.

CONNECTION: Conical Connection NP 2.25mm (Narrow Platform). MATERIAL: Ti-6Al-4V ELI (Titanium Grade 5). SURFACE TREATMENT: SLA - Sandblast, Large Grit, Acid-etch. STERILIZATION: Gamma irradiation.

SPECIFICATIONS:



CONNECTION

• Conical Connection NP 2.25mm (Narrow Platform)



TAPERED BODY WITH SPIRAL DESIGN

• The resemblance to natural root shape ensures outstanding primary stability, promotes bone preservation, and facilitates strong adhesion of soft tissues.



AGGRESSIVE APICAL THREADS

• The wide spacing between threads enhances implant stability and promotes long-term tissue preservation.



SLA - SANDBLAST, LARGE GRIT, ACID-ETCH

Enhances dental implant stability and osseointegration, improving long-term success rates.



SELF TAPPING SYSTEM

- Self-tapping.
- Self-drilling.
- · Increases load distribution.

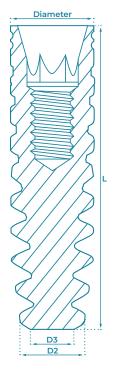


ROUND APEX

- Enhances implant stability.
- Protects sinus from perforation, and minimizes the risk of anatomical structure damage.

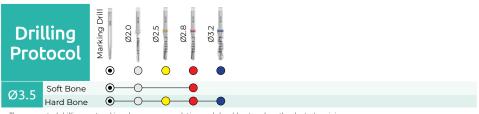








DIAMETER	L (mm)	CODE	D2	D3
	8	NP0835		
	10	NP1035		
Ø3.5	11.5	NP1135	Ø3.45	Ø2.6
	13	NP1335		
	16	NP1635		



· The suggested drilling protocol is only a recommendation and should not replace the doctor's opinion.

GD Dental Implants

CON RP - Regular Platform Spiral Implant

CON RP Implant is based on the popular **Conical Connection** with **SLA** - **Sand blast, double etched in acid surface treatment**. It has a tapered body with a tight seal interlocking hexagon conical connection that delivers the best aesthetic solution for all indications. Specifically designed to offer high primary stability, making it suitable for challenging situations such as soft bone or extraction sockets. CON RP demonstrates successful implementation across various bone types, providing both ease of insertion and minimal patient sensitivity. It's self-tapping and self-drilling features contribute to a simplified implantation process. CON RP Regular Platform is designed for posterior cases that require a wider base and helps achieve a natural molar emergence profile.

CONNECTION: Conical Connection RP 2.65mm (Regular Platform). **MATERIAL:** Ti-6Al-4V ELI (Titanium Grade 5).

SURFACE TREATMENT: SLA - Sandblast, Large Grit, Acid-etch. **STERILIZATION:** Gamma irradiation.

SPECIFICATIONS:



CONNECTION

 Conical Connection RP 2.65mm (Regular Platform)



TAPERED BODY WITH SPIRAL DESIGN

 The resemblance to natural root shape ensures outstanding primary stability, promotes bone preservation, and facilitates strong adhesion of soft tissues.



AGGRESSIVE APICAL THREADS

 The wide spacing between threads enhances implant stability and promotes long-term tissue preservation.



SLA - SANDBLAST, LARGE GRIT, ACID-ETCH

 Enhances dental implant stability and osseointegration, improving long-term success rates.



SELF TAPPING SYSTEM

- · Self-tapping.
- Self-drilling.
- · Increases load distribution.

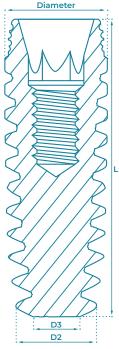


ROUND APEX

- Enhances implant stability.
- Protects sinus from perforation, and minimizes the risk of anatomical structure damage.

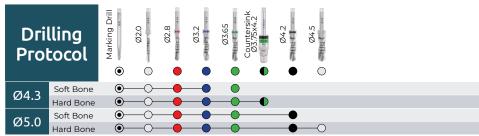




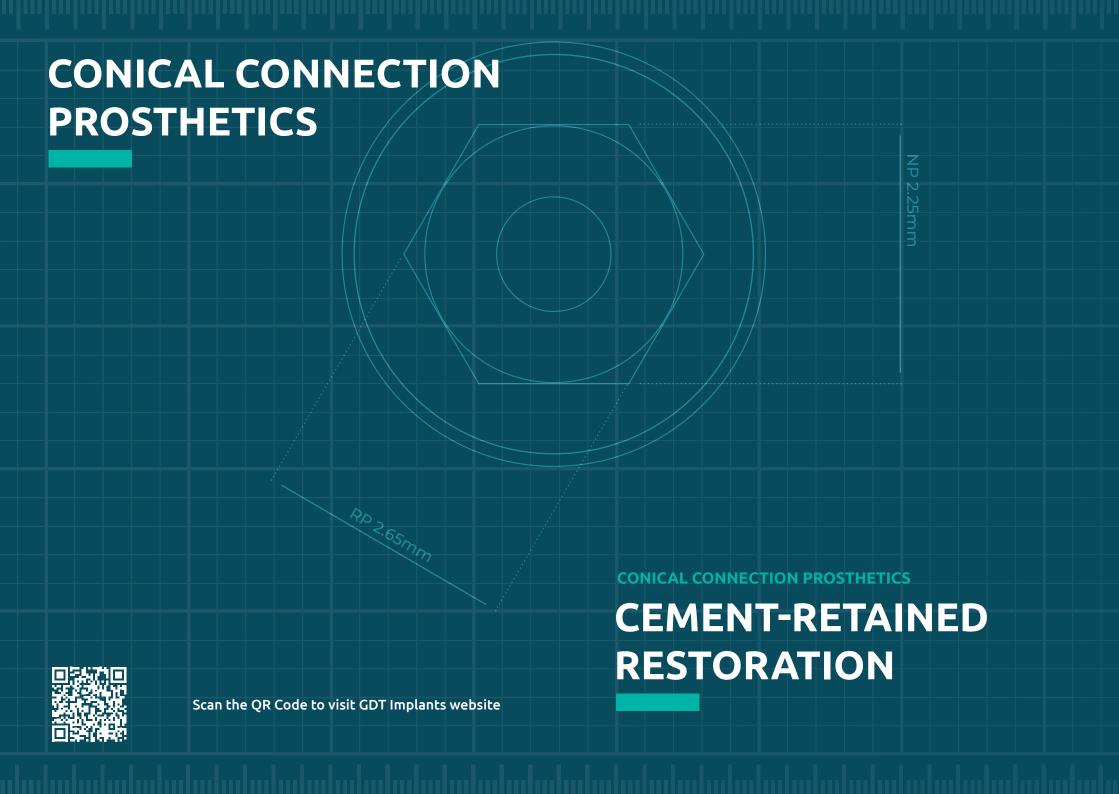




DIAMETER	L (mm)	CODE	D2	D3	
	6	RP0643			
Ø4.3	8	RP0843			
	10	RP1043	Ø/1	Ø3.2	
	11.5	RP1143	Ø4.1		
	13	RP1343			
	16	RP1643			
	6	RP0650		Ø3.7	
Ø5.0	8	RP0850			
	10	RP1050	Ø/ CF		
	11.5	RP1150	Ø4.65		
	13	RP1350			
	16	RP1650			



The suggested drilling protocol is only a recommendation and should not replace the doctor's opinion.



HEALING CAPS

Their primary purpose is to facilitate the healing process of both soft and hard tissues surrounding the implant. The Healing Caps not only protect the implant from the accumulation of plaque and debris, but also aid in shaping the gumline for optimal aesthetics.

TORQUE TIGHTENING: 15 Ncm (Recommendation).

MATERIAL: Ti-6Al-4V ELI (Titanium Grade 5).

Cement-Retained



SCREWS

MATERIAL: Stainless Steel.

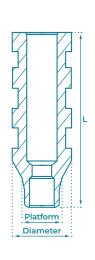


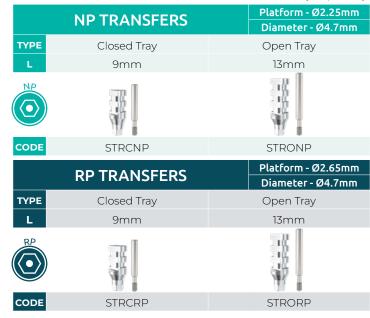
IMPRESSION COPING TRANSFERS

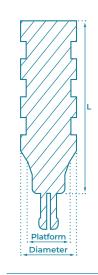
Provides unrivaled accuracy during impression-taking to ensure the best possible results with every use. Can be safely sterilized in an autoclave for added security. Ideal for single tooth restorations, bridges, partial dentures, and full dentures alike.

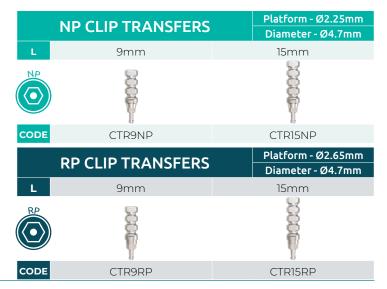
MATERIAL: Stainless Steel.

PACKAGED WITH: Screw for Closed Tray / Open Tray.





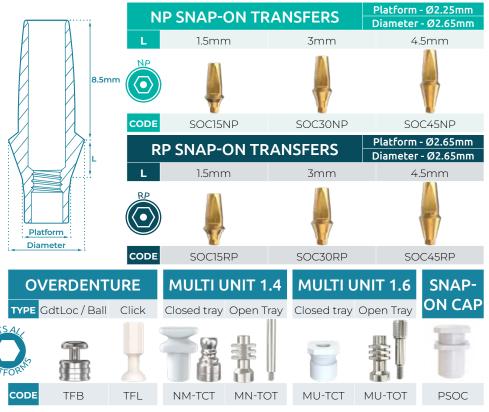




Snap-cap Transfer Abutment enables quick and simple impression taking. The cap remains in the impression tray after it is removed from the mouth.

MATERIAL: Ti-6Al-4V ELI (Titanium Grade 5). SNAP-CAP MATERIAL: Acetal Polymer.

PACKAGED WITH: Abutment Fixation Screw SANP / SARP, and Snap-Cap PSOC



ANALOGS

The analog provides a replica that shows the exact position of a patient's implant. **MATERIAL:** Ti-6AL-4V ELI (Titanium Grade 5).



STRAIGHT ABUTMENTS

Straight Abutments create a tight seal and strong connection to the implant. Stable and reduce trauma during restoration placement.

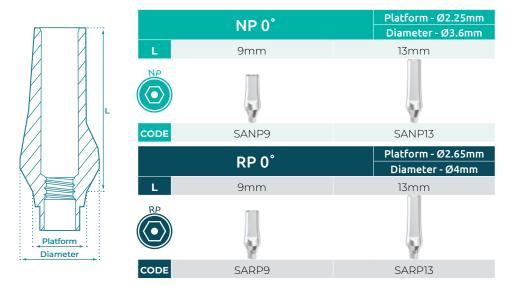
The Shoulder / Anatomic / Concave Straight Abutments are specifically designed for aesthetics, and promote faster healing while protecting the implant.

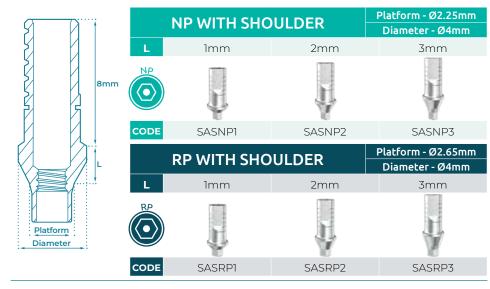
CONICAL CONNECTION

MATERIAL: Ti-6Al-4V ELI (Titanium Grade 5).

PACKAGED WITH: Abutment Fixation Screw SANP / SARP.

TORQUE TIGHTENING: 25 Ncm (Recommendation).





Cement-Retained

Platform - Ø2.65mm

ANGULATED ABUTMENTS

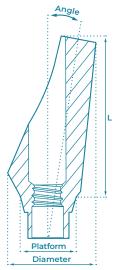
Can be used in a single tooth, and partially or totally edentulous situations.
Used in the fabrication of cement-retained restorations, single crowns, or bridges, and can be used in unparalleled implant placement cases for angle compensation.

MATERIAL: Ti-6AL-4V ELI (Titanium Grade 5).

PACKAGED WITH: Abutment Fixation Screw SANP / SARP.

TORQUE TIGHTENING: 25 Ncm (Recommendation).

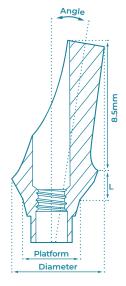
	NP 15°	Platform - Ø2.25mm Diameter - Ø3.85mm
L	9mm	
NP		
CODE	ATA15NP	



	RP 15		Diameter - Ø3.85mm
L		9mm	
RP RP			
CODE		ATA15RP	
			Distance GO OF-
	ND 25°		Platform - Ø2.25mm
	NP 25°		Diameter - Ø3.85mm
L	NP 25°	9mm	
L NP	NP 25°	9mm	
	NP 25°	9mm ATA25NP	

	RP 25°	Platform - Ø2.65mm Diameter - Ø3.85mm
L	9mm	
RP RP		
CODE	ATA25RP	







	NP ANATOM	11C 25°	Platform - Ø2.25mm Diameter - Ø5mm
L	1.5mm	3mm	4.5mm
NP NP	4	d	d a
CODE	ATA2515NP	ATA2530NP	ATA2545NP

	RP ANATOM	IIC 25°	Platform - Ø2.65mm Diameter - Ø5mm
L	1.5mm	3mm	4.5mm
RP RP	4	4	d
CODE	ATA2515RP	ATA2530RP	ATA2545RP

TEMPORARY ABUTMENTS

Titanium Abutments

Easily adapts to a gingival tissue and makes a perfect solid marginal seal between the abutment and the implant.

MATERIAL: Ti-6Al-4V ELI (Titanium Grade 5).

PACKAGED WITH: Abutment Fixation Screw SANP / SARP.

TORQUE TIGHTENING: 20 Ncm (Recommendation).







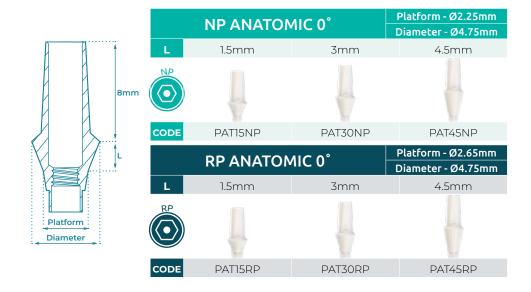
PEEK Abutments

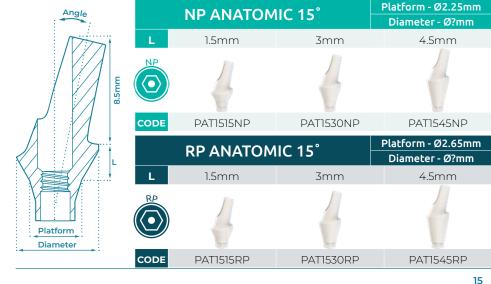
PEEK is described as an excellent combination of strength and elasticity. It is one of the most chemically resistant materials, biocompatible and aesthetic, with low electrical conductivity. The PEEK Abutments are used for short term rehabilitation.

MATERIAL: PEEK (Polyether ether ketone).

TORQUE TIGHTENING: 15 Ncm (Recommendation).

PACKAGED WITH: Abutment Fixation Screw SANP / SARP.





Cement-Retained

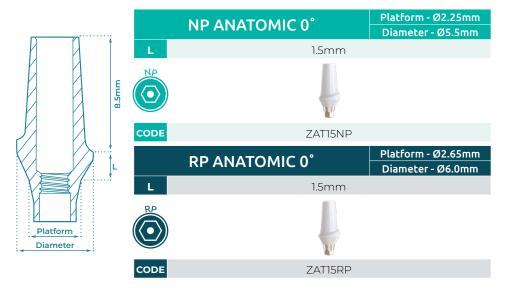
ZIRCONIA ABUTMENTS WITH TITANIUM BASE

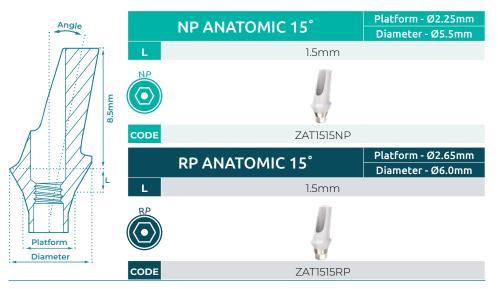
Zirconia exhibits exceptional resistance to high temperatures and corrosion caused by alkalis, acids, saltwater, and various other substances. Lighter than metal, zirconia possesses remarkable strength, malleability, and ductility. it's chemical and physical characteristics bear resemblance to those of titanium. Highly aesthetic and especially good for anterior restorations.

ABUTMENT MATERIAL: Zirconia (ZrO2) with Ti-6Al-4V ELI (Titanium Grade 5) Base.

PACKAGED WITH: Fixation Screw for Zirconia Abutments ZSANP / ZSARP.

TORQUE TIGHTENING: 30 Ncm (Recommendation).





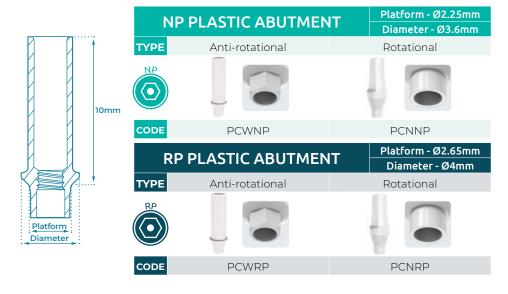
CASTING ABUTMENTS

Used by dental technicians for constructing prosthetic restoration. Provide excellent grip and optimal connection to the implant. Made for a very strong plastic material that retains its shape.

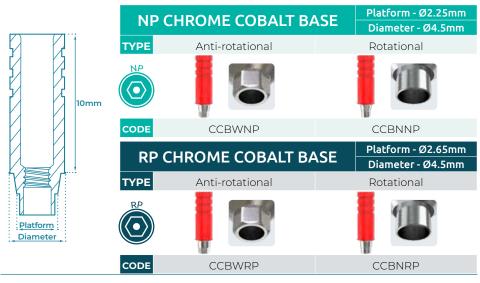
MATERIAL: Polyoxymethylene (POM).

PACKAGED WITH: Abutment Fixation Screw SANP / SARP.

TORQUE TIGHTENING: 15 Ncm (Recommendation)



CHROME BASE TORQUE TIGHTENING: 30 Ncm (Recommendation).





CAD/CAM ABUTMENTS

GDT 3D CAD/CAM libraries make it easy to design and create your implant platforms. Fully supported by the top CAD/CAM systems: Exocad and 3Shape.

Our libraries enable precise computerized planning by scanning implants and abutments of all types, the scanned informationused for creating restorations.

The CAD/CAM technology simplifies the process, ensuring accuracy and speed.

MATERIAL: Ti-6Al-4V ELI (Titanium Grade 5).

PACKAGED WITH: Abutment Fixation Screw SANP / SARP.

TORQUE TIGHTENING: 25 Ncm (Recommendation).

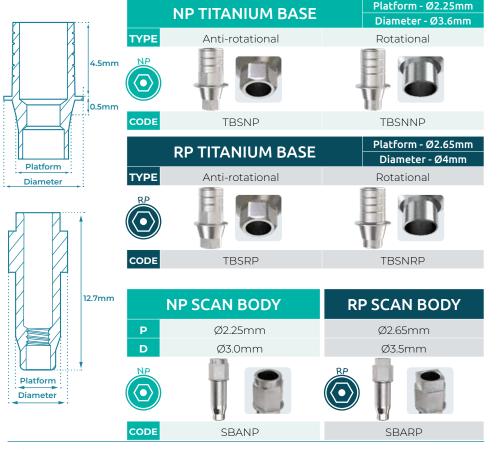


Scan QR code or refer to GDT Dental Implants Youtube channel to watch video: https://www.youtube.com/watch?v=pjUwx6vdGfE



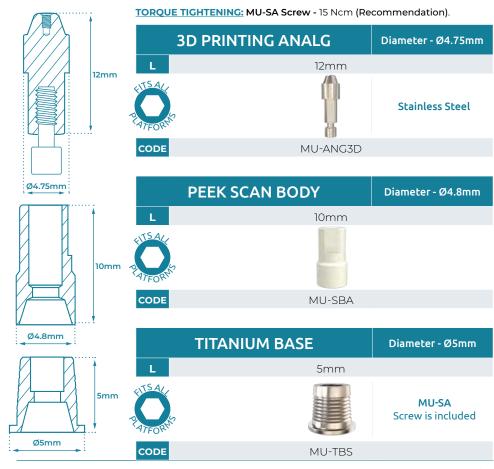


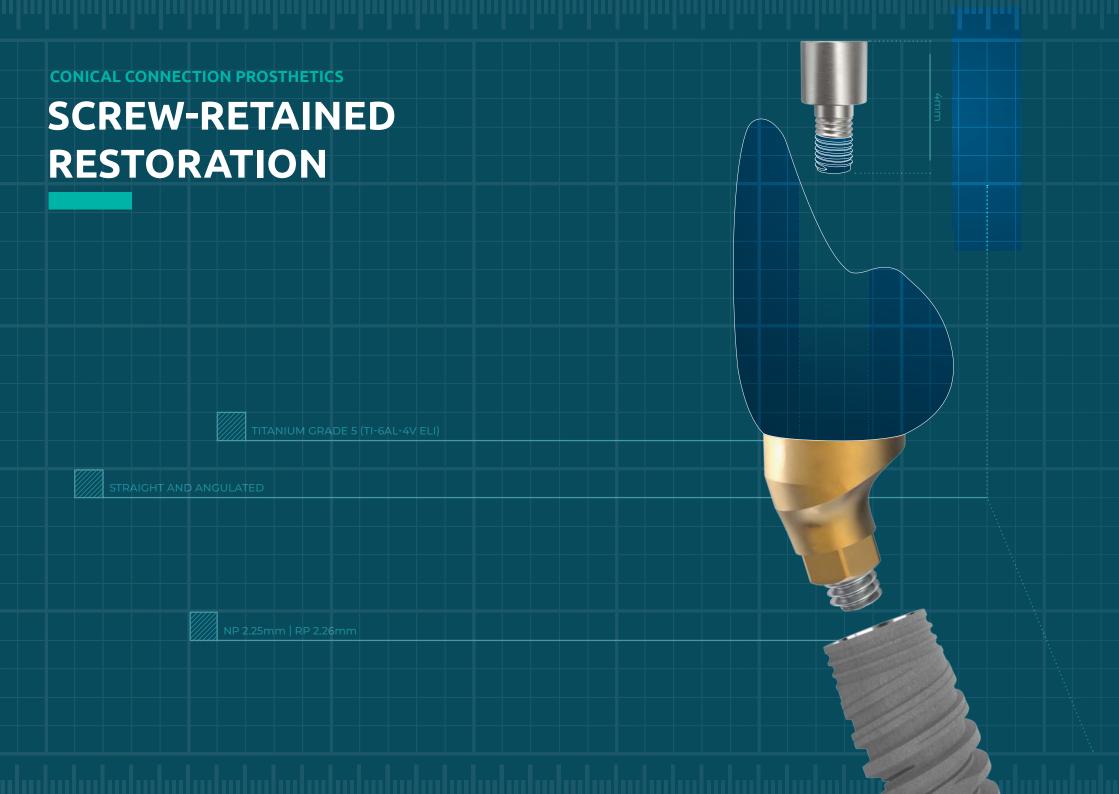
Scan QR code or refer to GDT Dental Implants website to download our libraries: www.gdentalt.com/cadcam exocad 3shape





FOR MULTI UNIT ABUTMENTS 1.6mm

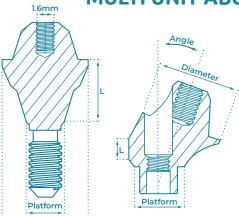




Diameter

MU-SA

MULTI UNIT ABUTMENTS 1.6mm



Our range of Multi Unit abutments provides a selection of gingival heights, and fits various implant angulation positions.

Suitable for both Narrow and Regular Conical Connection platforms, ensuring compatibility with different implant systems.

• 1.6mm Prosthetic connection.

MATERIAL:

Ti-6Al-4V ELI (Titanium Grade 5).

PACKAGED WITH:

Abutment Fixation Screw SANP / SARP, and Abutment Handle (*Only with Angulated Abutments)

TORQUE TIGHTENING:

35 Ncm for Abutments (Recommendation). 20 Ncm for Prosthetic Parts (Recommendation).





	NP 17°	Platform - Ø2.25mm Diameter - Ø4.8mm	RP 17°	Platform - Ø2.65mm Diameter - Ø4.8mm
L	lmm	2mm	lmm	2mm
NP				
CODE	MU-17-1NP	MU-17-2NP	MU-17-1RP	MU-17-2RP

L 1mm 2mm 1mm 2mm		NP 30°	Platform - Ø2.25mm Diameter - Ø4.8mm	RP 30°	Platform - Ø2.65mm Diameter - Ø4.8mm
	L	lmm	2mm	lmm	2mm
	NP NP				RE C
CODE MU-30-1NP MU-30-2NP MU-30-1RP MU-30-2RP	CODE	MU-30-1NP	MU-30-2NP	MU-30-1RP	MU-30-2RP

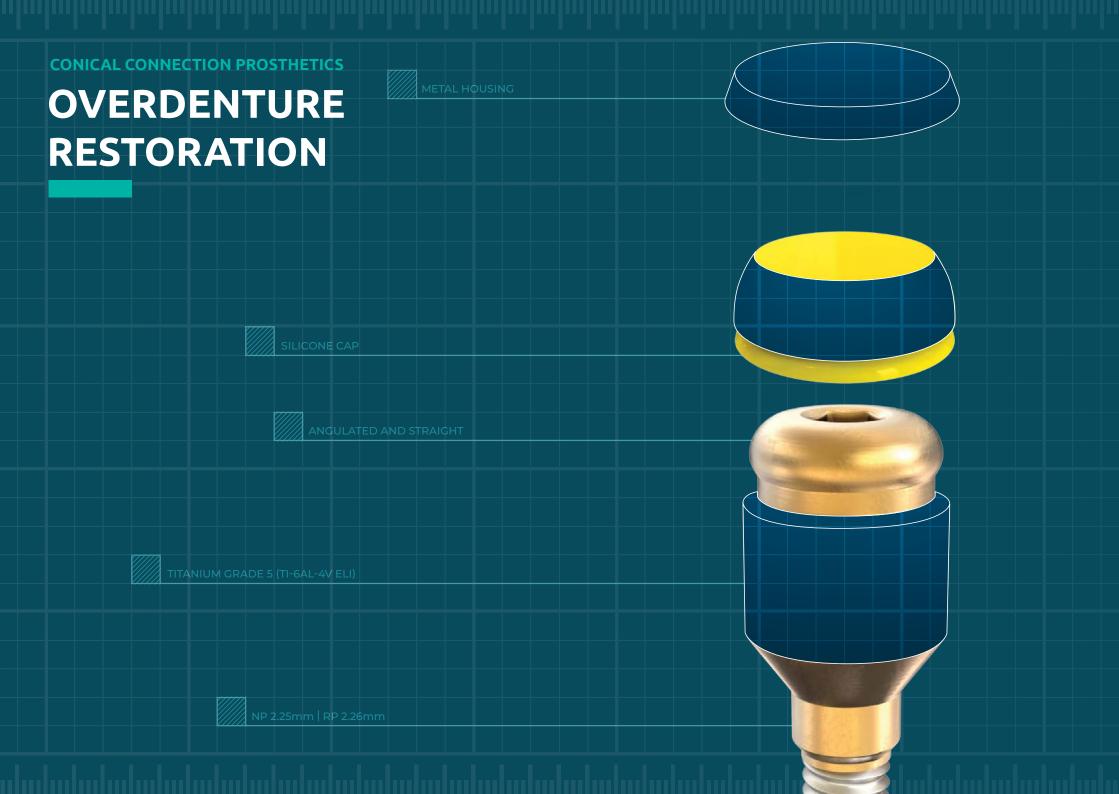
COMPONENTS





22

Premounted on angulated



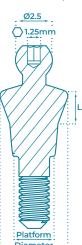
CONICAL CONNECTION

Overdenture

Overdenture

CONICAL CONNECTION





BALL ATTACHMENT

Designed to provide a secure and stable connection between a denture and a dental implant.

Suitable for both Narrow and Regular Conical Connection platforms, ensuring compatibility with different implant systems.

MATERIAL:

Ti-6Al-4V ELI (Titanium Grade 5).

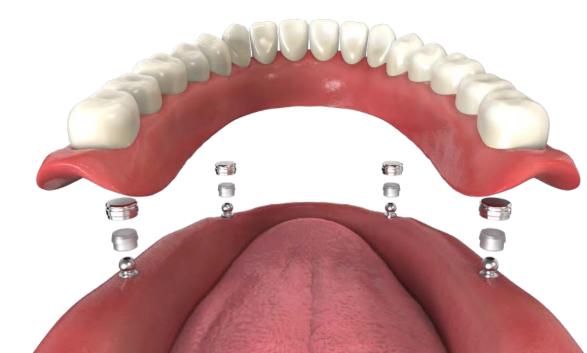
TORQUE TIGHTENING: 25 Ncm (Recommendation).

NP BALL ATTACHMENT Platform - Ø2.25mm Diameter - Ø3.5mm L 1mm 2mm 3mm 4mm 5mm 6mm NP Image: Cope of the cope of

	RP BALL ATTACHMENT					m - Ø2.65mm ter - Ø5.0mm
L	lmm	2mm	3mm	4mm	5mm	6mm
RP RP						
CODE	BAT-RP-1	BAT-RP-2	BAT-RP-3	BAT-RP-4	BAT-RP-5	BAT-RP-6





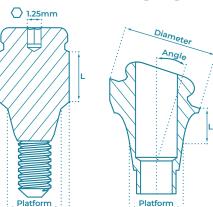


Diameter

CLEAR



CLICK ATTACHMENT



Removable denture attachments system that provides a secure and stable connection between a denture and a dental implant.

Suitable for both Narrow and Regular Conical Connection platforms, ensuring compatibility with different implant systems.

MATERIAL:

Ti-6Al-4V ELI (Titanium Grade 5).

PACKAGED WITH:

Abutment Fixation Screw SA. (*Only with Angulated abutments).

TORQUE TIGHTENING:

25 Ncm (Recommendation).

Platform - Ø2.65mm NP 0° Diameter - Ø4.1mm 1mm 2mm 3_{mm} 4mm 5mm LOC-NP-1 LOC-NP-5 CODE LOC-NP-2 LOC-NP-3 LOC-NP-4



	NP 18°		rm - Ø2.65mm eter - Ø5.2mm	RP 18		rm - Ø2.65mm eter - Ø5.2mm
L	lmm	2mm	3mm	lmm	2mm	3mm
NP O						
ODE	LOC-NP-1810	LOC-NP-1820	LOC-NP-1830	LOC-RP-1810	LOC-RP-1820	LOC-RP-1830

	NP 30°		rm - Ø2.65mm eter - Ø5.2mm	RP 30) —	orm - Ø2.65mm eter - Ø5.2mm
L	lmm	2mm	3mm	lmm	2mm	3mm
NP NP				TO TO	9	

CODE LOC-NP-3010 LOC-NP-3020 LOC-NP-3030 LOC-RP-3010 LOC-RP-3020 LOC-RP-3030

CLICK ATTACHMENT PARTS Q



				JALOK.		
	TRA SOFT CONE CAP	SOFT	SILICONE CAP		STANDARD SILICONE CAP	
Retention	0.6 kg / 1.3 lbs	Retention	1.2 kg / 2.6 lbs	Retention	1.8 kg / 4.0 lbs	
	YELLOW		MNI			

•		×	**			
SYCL			SPCL			SWCL
STRONG SILICONE CAP			LABORATORY USE SILICONE CAP			PROTECTIVE DISC
Retention	2.5 kg / 5.5 l	bs	Retention	0 kg/lbs		
		PURPLE		1	BLACK	
	STCL			SBCL		DP



INSERTION AND EXTRACTION DRIVER



ALL SOLUTIONS FOR A PERFECT SMILE



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