

PRODUCT CATALOG

2023

GDT
Dental Implants



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GDT Implants is an Israeli dental company, which offers the dentists the best solutions of the highest quality and accuracy in implantology.

Over the years we have gained the trust of hundreds of clinicians who count on their complete and high-standard products achieving successful and positive clinical case results.

Our focus is on being a reliable and reputable dental implant manufacturer and improving the lives of patients and dentists around the globe by providing complete top quality, innovative and affordable solutions that exceed standards of excellence in the rapidly growing field of dental implantology.

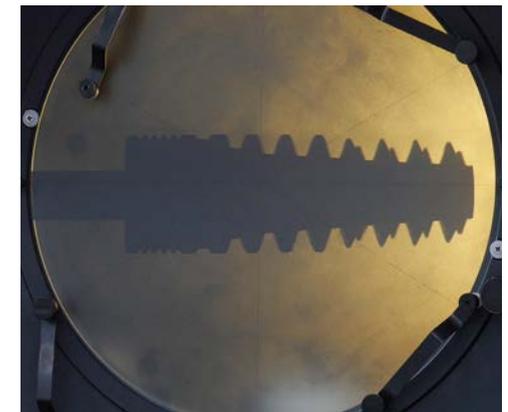
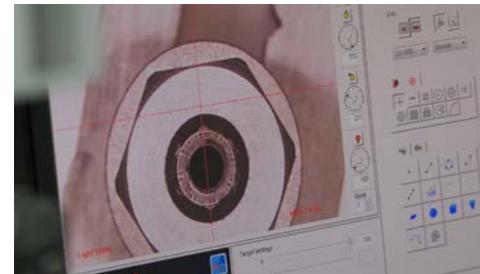
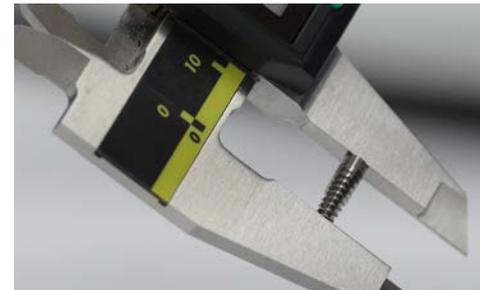
ALL SOLUTIONS FOR A PERFECT SMILE.



Each product is created with special care and attention. **GDT Implants** conducts continuous and systematic quality control of all products which is confirmed by international quality standards.

We use the most advanced high-tech state of the art equipment during production with the end goal of creating a fitting and useful product for our customers and patients.

GDT Implants quality assurance and regulatory systems comply with international quality standards, complying with EN: ISO 13485:2003 and ISO 9001:2008, and CE marked and FDA approved.



LIFETIME WARRANTY

Product guarantee

GDT Implant takes responsibility for all of its implants and gives life-time warranty when used in accordance with the supplied instructions for use and the company protocols.

GDT Implants are packaged in our ISO Class 7 Clean Room

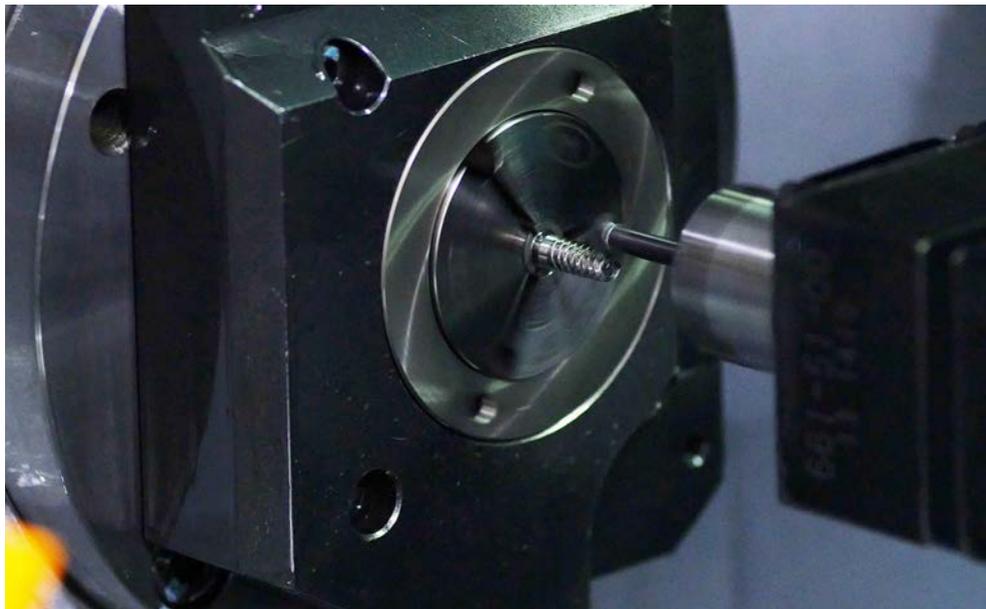


MATERIAL

T GDT Implants are made of Titanium alloy Ti 6Al 4V ELI, material that combines properties such as low specific weight, high strength to weight ratio, very high corrosion resistance, and excellent general biocompatibility.

Ti6Al4V ELI is very similar to Ti6Al4V, except that Ti6Al4V ELI contains reduced levels of oxygen, nitrogen, carbon, and iron. ELI is short for "Extra Low Interstitials", and these lower interstitials provide improved ductility and better fracture toughness for the material. Ti 6Al 4V ELI has proven to be highly successful in the fabrication of dental implants.

MATERIAL	TITANIUM Ti6Al4V ELI GRADE 5	
Density	G/CM ³	4.42
Melting Range	°C ± °C	1649
Co-Efficient of Thermal Expansion	0-100 °C	8.6 X 10 ⁻⁶
Tensile Strength	MPA	1000
0.2% Proof Stress	MPA	910
Elastic Modulus	GPA	114
Hardness	ROCKWELL C	36



SURFACE TREATMENT

SLA - SANDBLAST, LARGE GRIT, ACID-ETCH

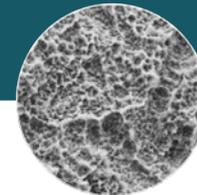
SLA is a type of surface treatment that creates surface roughness intending to enhance osseointegration through greater bone-to-implant contact (BIC).

SLA surface treatment technology is based on a large-grit sandblasting technique that generates a macro-roughness on the titanium surface. This technique followed by acid-etching that superposes a micro-roughness. This topography offers an excellent structure for cell attachment.

SLA surface treatment increases the rate at which osseointegration occurs by using a combination of grit and acid etching to give the surface increased roughness.

on multiple levels. This allows osteoblasts to proliferate and adhere to the implant surface.

Through osseointegration, SLA helps provide increased stability of the implant which will ultimately lengthen its longevity.



RBM - RESORBABLE BLAST MEDIA

RBM surface is rough and hydrophilic.

This surface treatment is designed to roughen the implant surface without leaving the residual embedded blast particles or debris in the treated substrate.

To gain the desired roughening the implant is blasted with suitable hardened particles of Hydroxyapatite (beta-tricalcium Phosphate, Alpha T_{cp}, TT_{cp}, and Calcium Phosphate (CPP) and then subsequently dissolved from the surface with a defined passivation treatment.

Surface roughness between Ra 1.2 - 1.5 is consistently achieved.

The result is a rougher implant surface than traditional acid etches treatment providing a greater surface area for osseointegration, improved retention characteristics, increased biological fixation, and maximizing implant-to-bone contact.



IMPLANTS

INTERNAL HEX PLATFORM



MOR - SPIRAL IMPLANT

Introduction: MOR is an implant with a high pitch, slightly aggressive implant, which is suitable for immediate loading. It is characterized by self-tapping screw with platform shifting and internal hex.

Material: Ti-6AL-4VELI (Titanium grade 5).

Surface treatment: SLA - Sand blast, double etched in acid.

Sterilization: Gamma irradiation.

BACK-TAPERED CORONAL DESIGN WITH MICRO RINGS

- Optimal soft tissue support .
- Maximum alveolar bone volume.
- Less crestal resorption.

AGGRESSIVE APICAL THREADS

Allow for more aggressive bone engagement for indications such as immediate extraction sockets, poor bone quality, and immediate loading.

APICAL

- Penetrate small diameter preparations.
- Optimal anchorage.

CONNECTION

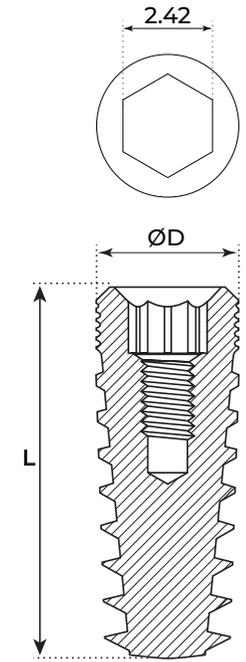
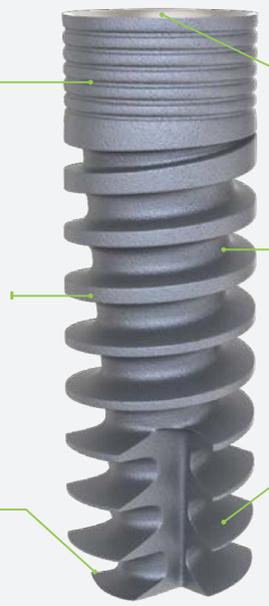
- Internal Hexagon 2.42mm.
- One universal platform for all diameters.

IMPLANT SURFACE

The micro surface achieved by blasting technology followed by acid etching results in improved mechanical anchorage for better primary stability, and is optimal for cellular adhesion.

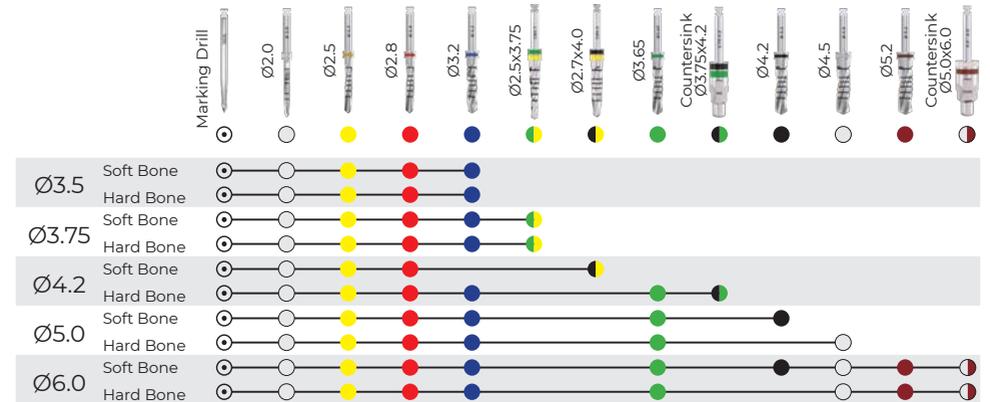
SELF TAPPING SYSTEM

- Self-tapping.
- Self-drilling.



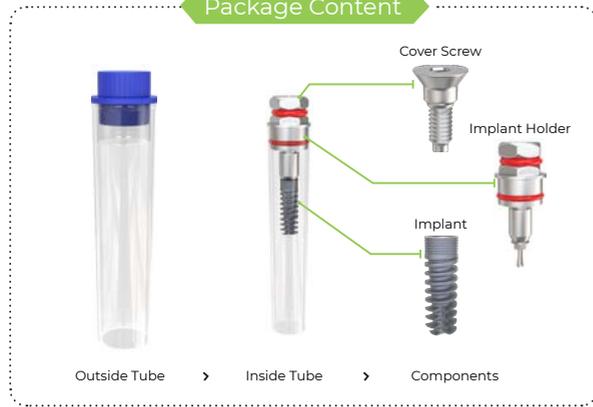
øD (mm)	L (mm)	CAT no.
3.5	8	M3508
	10	M3510
	11.5	M3511
	13	M3513
3.75	16	M3516
	8	M3708
	10	M3710
	11.5	M3711
4.2	13	M3713
	16	M3716
	6	M4206
	8	M4208
5.0	10	M4210
	11.5	M4211
	13	M4213
	16	M4216
6.0	6	M5006
	8	M5008
	10	M5010
	11.5	M5011
	13	M5013
6.0	16	M5016
	6	M6006
	8	M6008
	10	M6010
6.0	11.5	M6011
	13	M6013

DRILLING PROTOCOL



• The implants may be placed in immediately when good primary stability (above 35 Ncm) has been achieved and with proper occlusal loading.
 • The suggested drilling protocol is only a recommendation and should not replace the doctor's opinion.

Package Content



CFI - CYLINDRICAL IMPLANT

Introduction: CFI is an implant with a short pitch, which is ideally suited for dense bone cases (mandibula), with platform shift and internal hex.

Material: Ti-6AL-4VELI (Titanium grade 5).

Surface treatment: SLA - Sand blast, double etched in acid.

Sterilization: Gamma irradiation.

MICRO THREAD

Micro rings for better contact with a cortical plate.

SUPPORTING OSSEOINTEGRATION

Cylindrical shape promotes long-term osseointegration by enlarging surface area and bone to implant contact.

APICAL

- Round Shape.

CONNECTION

- Internal Hexagon 2.42mm.
- One universal platform for all diameters.

IMPLANT SURFACE

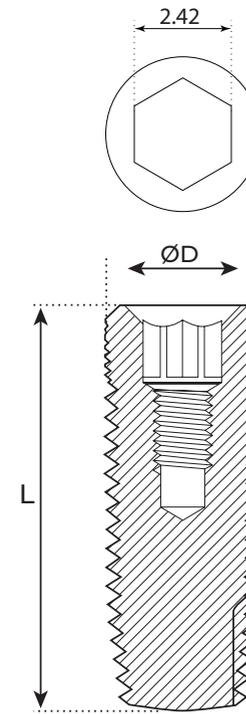
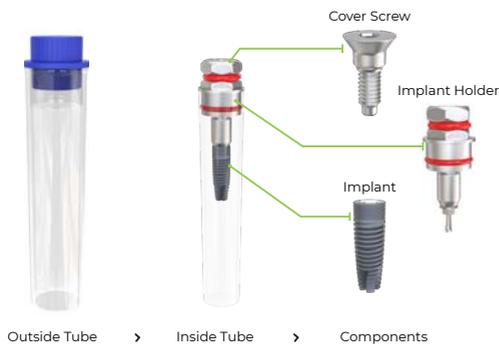
The micro surface achieved by blasting technology followed by acid etching results in improved mechanical anchorage for better primary stability, and is optimal for cellular adhesion.

SELF TAPPING SYSTEM

- Self-tapping.
- Self-drilling.

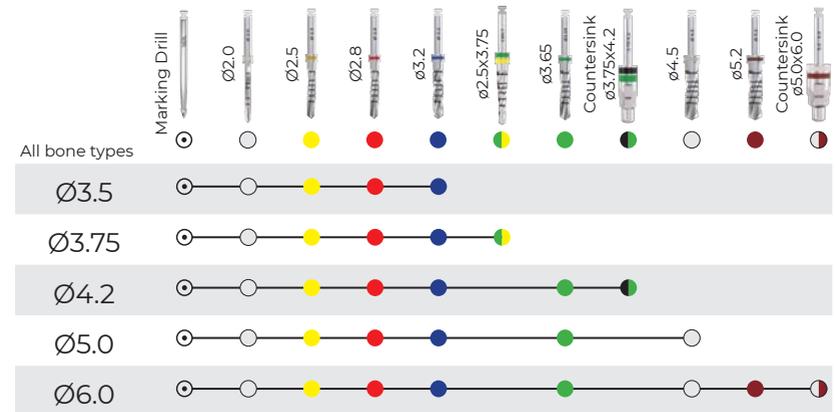


Package Content



øD (mm)	L (mm)	CAT no.
3.5	8	C3508
	10	C3510
	11.5	C3511
	13	C3513
3.75	16	C3516
	8	C3708
	10	C3710
	11.5	C3711
4.2	13	C3713
	16	C3716
	8	C4208
	10	C4210
5.0	11.5	C4211
	13	C4213
	16	C4216
	8	C5008
6.0	10	C5010
	11.5	C5011
	13	C5013
	16	C5016
6.0	8	C6008
	10	C6010
	11.5	C6011
	13	C6013

DRILLING PROTOCOL



- The implants may be placed in immediately when good primary stability (above 35 Ncm) has been achieved and with proper occlusal loading.
- The suggested drilling protocol is only a recommendation and should not replace the doctor's opinion.

SOL - SLIM SPIRAL IMPLANT

Introduction: SOL is an implant with a high pitch, slightly aggressive implant, which is suitable for immediate loading. It is characterized by self-tapping screw with platform shifting and internal hex.

Material: Ti-6AL-4VELI (Titanium grade 5).

Surface treatment: SLA - Sand blast, double etched in acid.

Sterilization: Gamma irradiation.

BACK-TAPERED CORONAL DESIGN WITH MICRO RINGS

- Optimal soft tissue support.
- Maximum alveolar bone volume.
- Less crestal resorption.

AGGRESSIVE APICAL THREADS

Allow for more aggressive bone engagement for indications such as immediate extraction sockets, poor bone quality, and immediate loading.

APICAL

- Penetrate small diameter preparations.
- Optimal anchorage.



CONNECTION

- Internal Hexagon 2.0mm.

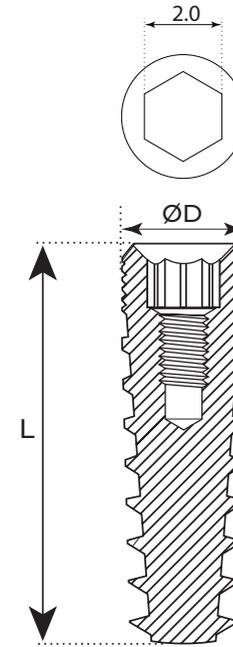
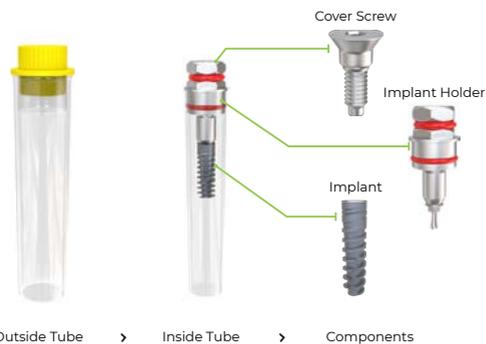
IMPLANT SURFACE

The micro surface achieved by blasting technology followed by acid etching results in improved mechanical anchorage for better primary stability, and is optimal for cellular adhesion.

SELF TAPPING SYSTEM

- Self-tapping.
- Selfdrilling.

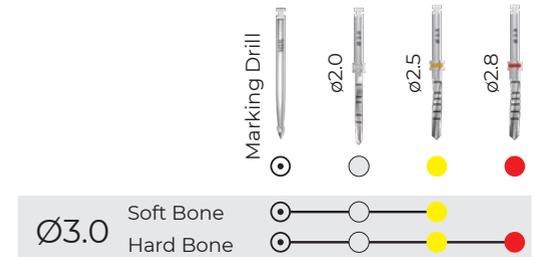
Package Content



øD (mm)	L (mm)	CAT no.
3.0	10	S3010
	11.5	S3011
	13	S3013
	16	S3016



DRILLING PROTOCOL



- The implants may be placed in immediately when good primary stability (above 35 Ncm) has been achieved and with proper occlusal loading.
- The suggested drilling protocol is only a recommendation and should not replace the doctor's opinion.

RBM - SPIRAL IMPLANT

Introduction: RBM is an implant with a high pitch, slightly aggressive implant, which is suitable for immediate loading. It is characterized by self-tapping screw with platform shifting and internal hex.

Material: Ti-6AL-4VELI (Titanium grade 5).

Surface treatment: RBM - Resorbable Blast Media.

Sterilization: Gamma irradiation.

BACK-TAPERED CORONAL DESIGN WITH MICRO RINGS

- Optimal soft tissue support.
- Maximum alveolar bone volume.
- Less crestal resorption.

AGGRESSIVE APICAL THREADS

Allow for more aggressive bone engagement for indications such as immediate extraction sockets, poor bone quality, and immediate loading.

APICAL

- Penetrate small diameter preparations.
- Optimal anchorage.

CONNECTION

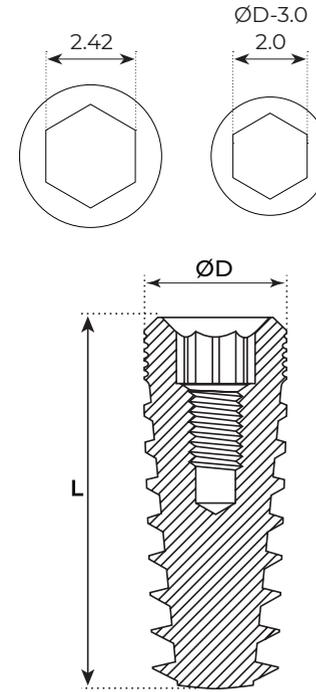
- Slim Platform Internal Hexagon 2.0mm.
- Internal Hexagon 2.42mm.

IMPLANT SURFACE

A rougher implant surface than traditional acid etches treatment providing a greater surface area for osseointegration, improved retention characteristics, increased biological fixation, and maximizing implant-to-bone contact.

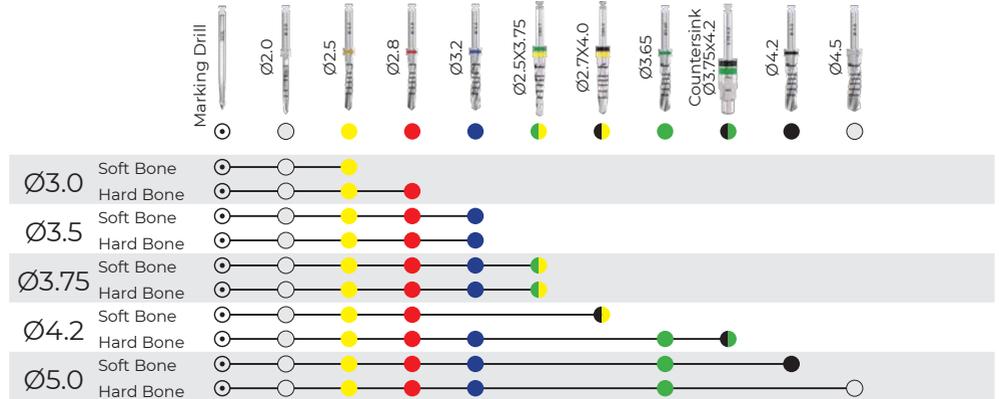
SELF TAPPING SYSTEM

- Self-tapping.
- Self-drilling.



øD (mm)	L (mm)	CAT no .
3.0	10	R3010
	11.5	R3011
	13	R3013
øD (mm)	L (mm)	CAT no .
3.5	8	R3508
	10	R3510
	11.5	R3511
	13	R3513
3.75	16	R3516
	6	R3706
	8	R3708
	10	R3710
4.2	11.5	R3711
	13	R3713
	16	R3716
	6	R4206
5.0	8	R4208
	10	R4210
	11.5	R4211
	13	R4213
5.0	16	R4216
	6	R5006
	8	R5008
	10	R5010
5.0	11.5	R5011
	13	R5013
5.0	16	R5016

DRILLING PROTOCOL



- The suggested drilling protocol is only a recommendation and should not replace the doctor's opinion.
- The implants may be placed in immediately when good primary stability (above 35 Ncm) has been achieved and with proper occlusal loading.

Package Content



OPI - ONE PIECE IMPLANT

Introduction: OPI implants are specifically designed for narrow ridges and tight spaces. The insertion of OPI implant is quick and simple one stage procedure, this versatile implant can be used for single or multiple-unit restoration with immediate loading in both upper and lower jaws.

Material: Ti-6AL-4VELI (Titanium grade 5).

Surface treatment: SLA - Sand blast, double etched in acid.

Sterilization: Gamma irradiation.

INTEGRATED ABUTMENT

- Biocompatible for soft and hard tissues.
- Excellent gingival tolerance.

IMPLANT BODY AND CORE

- Design Features:**
- Tapered body.
 - Tapered core.
- Advantages:**
- Primary stability.
 - Easy insertion.
 - Bone condensing.

IMPLANT THREADS

- Design Features:**
- Single thread design.
 - Bone condensing threads.
- Advantages:**
- Easy insertion.
 - Bone condensing property.
 - Self-tapping.

IMPLANT SURFACE

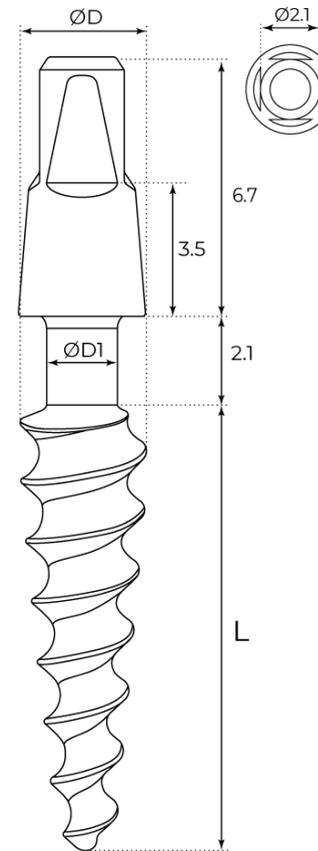
The micro surface achieved by blasting technology followed by acid etching results in improved mechanical anchorage for better primary stability, and is optimal for cellular adhesion.

APICAL PART

- Design Features:**
- Narrow rounded apex.
- Advantages:**
- Easy insertion.
 - Enables the implant to penetrate small diameter prepared sites.



Package Content



ØD (mm)	L (mm)	ØD1 (mm)	CAT no .
2.8	10	1.8	P3310
	11.5		P3311
	13		P2813
	16		P2816
3.0	10	1.8	P3010
	11.5		P3011
	13		P3013
3.3	16	1.8	P3016
	10		P3310
	11.5		P3311
3.75	13	1.9	P3313
	16		P3316
	6		P3706
	8		P3708
4.2	10	1.9	P3710
	11.5		P3711
	13		P3713
	16		P3716
	18		P4206
5.0	6	1.9	P4208
	8		P4210
	10		P4211
	13		P4213
	16		P4216
5.0	18	1.9	P4218
	10		P5010
	11.5		P5011
5.0	13	1.9	P5013
	16		P5016

OPI COMPONENTS



- The suggested drilling protocol is only a recommendation and should not replace the doctor's opinion.
- The implants may be placed in immediately when good primary stability (above 35 Ncm) has been achieved and with proper occlusal loading.

OPIB - FLEXIBLE NECK ONE PIECE IMPLANT

Introduction: OPIB Implants are specially designed to eliminate the necessity of second-stage surgery and provide the flexibility of an adjustable abutment component that can be oriented in any angle direction up to 45°. Excellent results in basal bone on the upper and lower jaw, suitable for numerous unit restorations and can be loaded immediately.

Material: Ti-6AL-4VELI (Titanium grade 5).

Surface treatment: RBM - Resorbable Blast Media.

Sterilization: Gamma irradiation.

INTEGRATED ABUTMENT

- Biocompatible for soft and hard tissues.
- Excellent gingival tolerance.

NECK

- Flexible up to 45°.

IMPLANT THREADS

- Design Features:**
- Single thread design.
 - Bone condensing threads.
- Advantages:**
- Easy insertion.
 - Bone condensing property.
 - Self-tapping.

IMPLANT BODY AND CORE

- Design Features:**
- Tapered body.
 - Tapered core.
- Advantages:**
- Primary stability.
 - Easy insertion.
 - Bone condensing.
 - Immediate Loading.

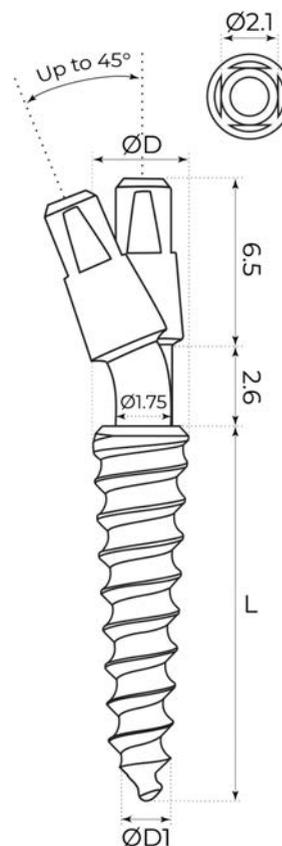
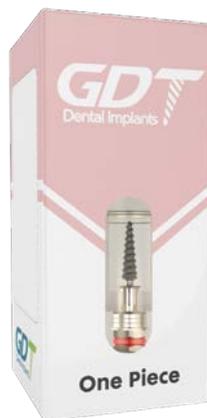
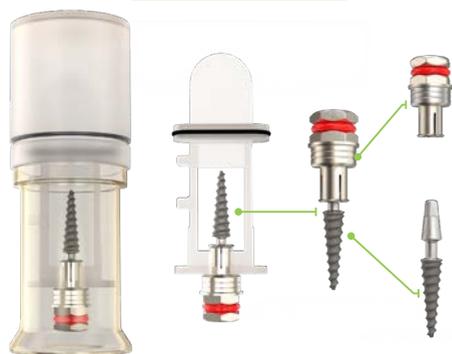
IMPLANT SURFACE

A rougher implant surface than traditional acid etches treatment providing a greater surface area for osseointegration, improved retention characteristics, increased biological fixation, and maximizing implant-to-bone contact.

APICAL PART

- Advantages:**
- Easy Insertion.
 - Minimal Drilling.

Package Content

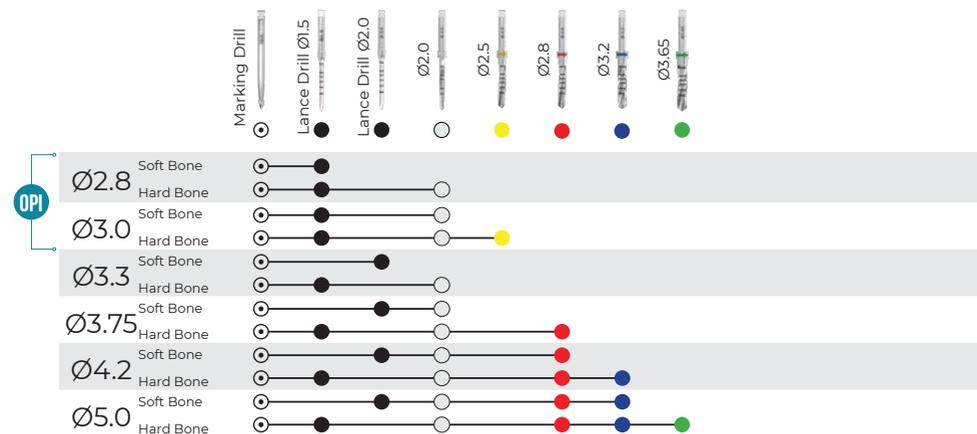


øD (mm)	øD1 (mm)	L (mm)	CAT no .
3.3	1.8	10	B3310
		11.5	B3311
		13	B3313
		16	B3316
3.75	1.9	6	B3706
		8	B3708
		10	B3710
		11.5	B3711
4.2	1.9	13	B3713
		16	B3716
		6	B4206
		8	B4208
5.0	1.9	10	B4210
		11.5	B4211
		13	B4213
		16	B4216
		8	B5008
		10	B5010
		11.5	B5011
		13	B5013
		16	B5016

OPI COMPONENTS



OPI AND OPIB DRILLING PROTOCOL



- The suggested drilling protocol is only a recommendation and should not replace the doctor's opinion.
- The implants may be placed in immediately when good primary stability (above 35 Ncm) has been achieved and with proper occlusal loading.

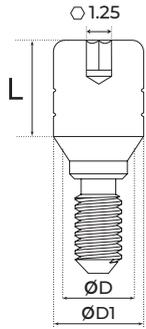
PROSTHETICS

INTERNAL HEX PLATFORM



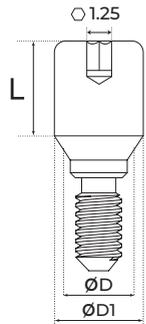
HEALING CAPS

>HCS-SL HEALING CAPS FOR SLIM IMPLANT



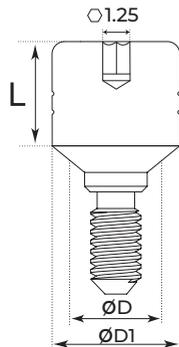
	Code	L (mm)	ØD1 (mm)	ØD (mm)
	HCS2-SL	2	3.5	3
	HCS3-SL	3	3.5	3
	HCS4-SL	4	3.5	3
	HCS5-SL	5	3.5	3
	HCS6-SL	6	3.5	3

>HCN NARROW HEALING CAPS



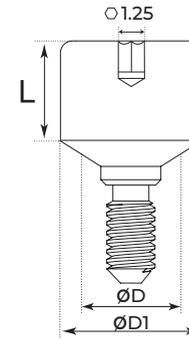
	Code	L (mm)	ØD1 (mm)	ØD (mm)
	HCN3	3	3.8	3.75
	HCN4	4	3.8	3.75
	HCN5	5	3.8	3.75
	HCN6	6	3.8	3.75
	HCN7	7	3.8	3.75

>HCS STANDARD HEALING CAPS



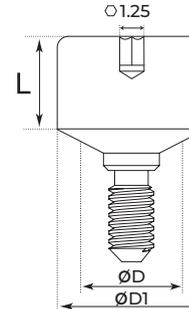
	Code	L (mm)	ØD1 (mm)	ØD (mm)
	HCS2	2	4.6	3.75
	HCS3	3	4.6	3.75
	HCS4	4	4.6	3.75
	HCS5	5	4.6	3.75
	HCS6	6	4.6	3.75
	HCS7	7	4.6	3.75

>HCW WIDE HEALING CAPS



	Code	L (mm)	ØD1 (mm)	ØD (mm)
	HCW2	2	5.5	3.75
	HCW3	3	5.5	3.75
	HCW4	4	5.5	3.75
	HCW5	5	5.5	3.75
	HCW6	6	5.5	3.75
	HCW7	7	5.5	3.75

>HCEW EXTRA WIDE HEALING CAPS



	Code	L (mm)	ØD1 (mm)	ØD (mm)
	HCEW2	2	6.3	3.75
	HCEW3	3	6.3	3.75
	HCEW4	4	6.3	3.75
	HCEW5	5	6.3	3.75

ABUTMENT FIXATION SCREWS

>SA-SL ABUTMENT FIXATION SCREW FOR SLIM ABUTMENT

	Code	L (mm)	ØD (mm)
	SA-SL	5.1	1.6

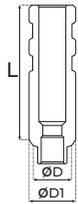
>SA STANDARD ABUTMENT FIXATION SCREW

	Code	L (mm)	ØD (mm)
	SA	5.1	1.72

• Titanium Grade 5 (Ti-6AL-4VELI).
 • GDT recommendation: tighten the Healing Caps using a torque of 15 Ncm.

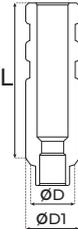
IMPRESSION COPINGS

>STR-SL IMPRESSION COPING FOR SLIM IMPLANT



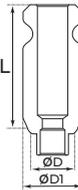
	Code	L (mm)	øD1 (mm)	øD (mm)
	(Closed Tray) STRC-SL	12	3	2
	(Open Tray) STRO-SL	12	3	2

>NTR NARROW IMPRESSION COPING



	Code	L (mm)	øD1 (mm)	øD (mm)
	(Closed Tray) NTRC	13	3.8	3.75
	(Open Tray) NTRO	13	3.8	3.75

>STR STANDARD IMPRESSION COPING

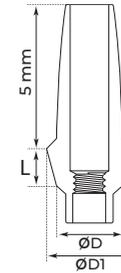


	Code	L (mm)	øD1 (mm)	øD (mm)
	(Closed Tray) STRC	9	4.75	3.75
	(Open Tray) STRO	13	4.75	3.75



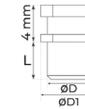
• Stainless Steel.
• Packaged with Screw for Closed Tray / Screw For Open Tray.

>SOC SNAP-ON TRANSFERS



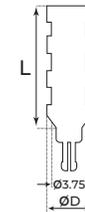
	Code	L (mm)	øD1 (mm)	øD (mm)
	SOC1	1	4.8	3.75
	SOC2	2	4.8	3.75
	SOC3	3	4.8	3.75
	SOC4	4	4.8	3.75

>PSOC PLASTIC SNAP-ON CAP



	Code	L (mm)	øD1 (mm)	øD (mm)
	PSOC	6	7.1	5.5

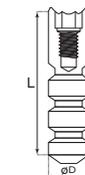
>CTR CLIP TRANSFER FOR CLOSE TRAY



	Code	L (mm)	øD (mm)
	CTR9	9	4.5
	CTR13	13	4.5

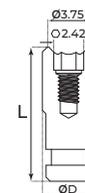
ANALOGS

>ANG-SL ANALOG FOR SLIM PLATFORM



	Code	L (mm)	øD (mm)
	ANG-SL	12	3

>ANG ANALOG

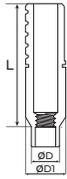


	Code	L (mm)	øD (mm)
	ANG	12	3.75
	ANGW	12	5

• Stainless Steel.
• Snap On Transfer is packaged with Abutment Screw SA and Plastic Cap PSOC.

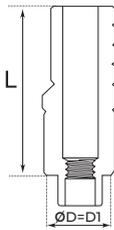
STRAIGHT TITANIUM ABUTMENTS

>SA9-SL STRAIGHT ABUTMENT FOR SLIM IMPLANT



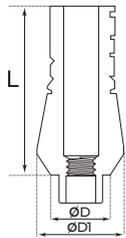
	Code	L (mm)	øD1 (mm)	øD (mm)
	SA9-SL	9	3.5	2

>SAN NARROW STRAIGHT ABUTMENTS



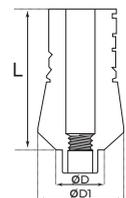
	Code	L (mm)	øD1 (mm)	øD (mm)
	SAN5	5	3.8	3.8
	SAN7	7	3.8	3.8
	SAN9	9	3.8	3.8
	SAN11	11	3.8	3.8

>SA STANDARD STRAIGHT ABUTMENTS



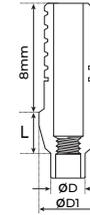
	Code	L (mm)	øD1 (mm)	øD (mm)
	SA5	5	4.5	3.75
	SA7	7	4.5	3.75
	SA9	9	4.5	3.75
	SA11	11	4.5	3.75
	SA13	13	4.5	3.75
	SA15	15	4.5	3.75

>SAW WIDE STRAIGHT ABUTMENTS



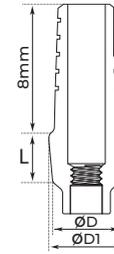
	Code	L (mm)	øD1 (mm)	øD (mm)
	SAW9	9	5.5	3.75
	SAW12	12	5.5	3.75
	SAW13	13	5.5	3.75

>SAS-SL STRAIGHT ABUTMENTS WITH SHOULDER FOR SLIM IMPLANT



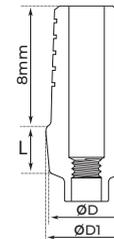
	Code	L (mm)	øD1 (mm)	øD (mm)
	SAS1-SL	1	3.8	2.0
	SAS2-SL	2	3.8	2.0
	SAS3-SL	3	3.8	2.0

>SAS STANDARD STRAIGHT ABUTMENTS WITH SHOULDER



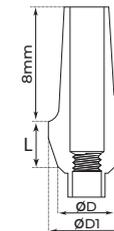
	Code	L (mm)	øD1 (mm)	øD (mm)
	SAS1	1	4.5	3.75
	SAS2	2	4.5	3.75
	SAS3	3	4.5	3.75
	SAS4	4	4.5	3.75

>SAWS WIDE STRAIGHT ABUTMENTS WITH SHOULDER



	Code	L (mm)	øD1 (mm)	øD (mm)
	SAWS1	1	5.5	3.75
	SAWS2	2	5.5	3.75
	SAWS3	3	5.5	3.75
	SAWS4	4	5.5	3.75

>SAA STRAIGHT ANATOMIC ABUTMENTS

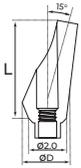


	Code	L (mm)	øD1 (mm)	øD (mm)
	SAA1	1	5.2	3.75
	SAA2	2	5.2	3.75
	SAA3	3	5.2	3.75

- Titanium Grade 5 (Ti-6AL-4V ELI).
- Packaged with Abutment Screw SA / SA-SL.
- GDT recommendation: tighten the screw using a torque of 25 Ncm.

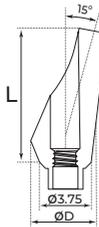
ANGULATED TITANIUM ABUTMENTS

>ATA15-SL ANGULATED ABUTMENT 15° FOR SLIM IMPLANT



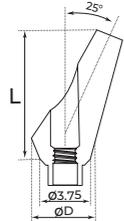
Code	L (mm)	ØD (mm)	a°
ATA15-SL	9	3.5	15°

>ATA15 ANGULATED ABUTMENTS 15°



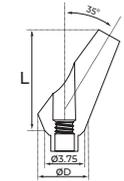
Code	L (mm)	ØD (mm)	a°
ATA15	9	4.5	15°
ATA15L	13	4.5	15°

>ATA25 ANGULATED ABUTMENTS 25°



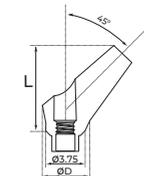
Code	L (mm)	ØD (mm)	a°
ATA25	9	4.5	25°
ATA25L	13	4.5	25°

>ATA35 ANGULATED ABUTMENT 35°



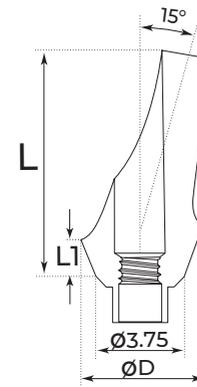
Code	L (mm)	ØD (mm)	a°
ATA35	9	4.5	35°

>ATA45 ANGULATED ABUTMENT 45°



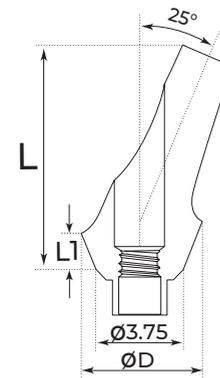
Code	L (mm)	ØD (mm)	a°
ATA45	9	4.5	45°

>ATA15 ANATOMIC ANGULATED ABUTMENTS 15°



Code	L1 (mm)	L (mm)	ØD (mm)	a°
ATA1501	1	9.5	5.4	15°
ATA1502	2	10.5	5.4	15°
ATA1503	3	11.5	5.4	15°
ATA1504	4	12.5	5.4	15°

>ATA25 ANATOMIC ANGULATED ABUTMENTS 25°



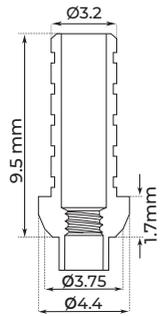
Code	L1 (mm)	L (mm)	ØD (mm)	a°
ATA2501	1	9.5	5.4	25°
ATA2502	2	10.5	5.4	25°
ATA2503	3	11.5	5.4	25°
ATA2504	4	12.5	5.4	25°



- Titanium Grade 5 (Ti-6AL-4V ELI).
- Packaged with Abutment Screw SA / SA-SL.
- GDT recommendation: tighten the screw using a torque of 25 Ncm.

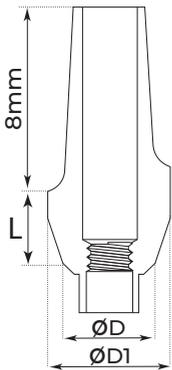
TEMPORARY ABUTMENTS

>STA TITANIUM TEMPORARY ABUTMENTS



Code	Code
STAR	STAN
ANTI ROTATIONAL	ROTATIONAL

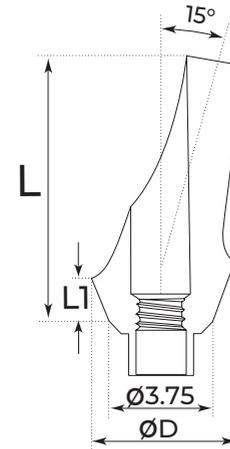
>PAT PEEK STRAIGHT ABUTMENTS



Code	L (mm)	øD1 (mm)	øD (mm)
PAT1	1	5.2	3.75
PAT2	2	5.2	3.75
PAT3	3	5.2	3.75

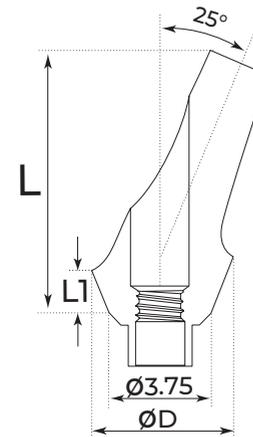


>PAT15 PEEK ANATOMIC ANGULATED ABUTMENTS 15°



Code	L1 (mm)	L (mm)	øD (mm)	a°
PAT1501	1	9.5	5.4	15°
PAT1502	2	10.5	5.4	15°
PAT1503	3	11.5	5.4	15°

>PAT25 PEEK ANATOMIC ANGULATED ABUTMENTS 25°

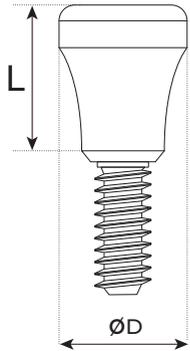


Code	L1 (mm)	L (mm)	øD (mm)	a°
PAT2501	1	9.5	5.4	25°
PAT2502	2	10.5	5.4	25°
PAT2503	3	11.5	5.4	25°

- Packaged with Abutment Screw SA.
- PEEK (Polysteretherketone).
- Titanium temporary abutments are made of Titanium Grade 5 (Ti-6AL-4V ELI).
- GDT recommendation: tighten the Titanium abutments using a torque of 20 Ncm. Tighten the Peek Abutments using a torque of 15 Ncm.

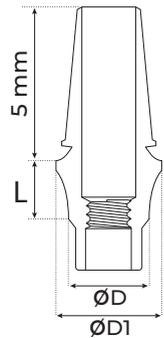
CONCAVE ABUTMENTS

>HCV HEALING CAP



	Code	L (mm)	ØD (mm)
	HCV2	2	4.5
	HCV3	3	4.5
	HACV4	4	4.5
	HCV5	5	4.5
	HCV6	6	4.5
	HCV7	7	4.5

>SOV SNAP-ON TRANSFER



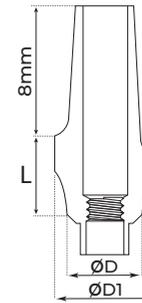
	Code	L (mm)	ØD1 (mm)	ØD (mm)
	SOV1	1	4.5	3.75
	SOV2	2	4.5	3.75
	SOV3	3	4.5	3.75
	SOV4	4	4.5	3.75



PSOC
Plastic Snap-On Cap is Included

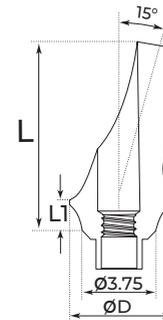
• GDT recommendation: tighten using a torque of 15 Ncm.

>SAV ANATOMIC STRAIGHT ABUTMENT



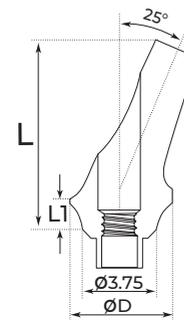
	Code	L (mm)	ØD1 (mm)	ØD (mm)
	SAV1	1	4.5	3.75
	SAV2	2	4.5	3.75
	SAV3	3	4.5	3.75
	SAV3	4	4.5	3.75

>ATV15 ANATOMIC ANGULATED ABUTMENT 15°



	Code	L1 (mm)	L (mm)	ØD (mm)	a°
	ATV1501	1	9.5	4.5	15°
	ATV1502	2	10.5	4.5	15°
	ATV1503	3	11.5	4.5	15°
	ATV1504	4	12.5	4.5	15°

>ATV25 ANATOMIC ANGULATED ABUTMENT 25°

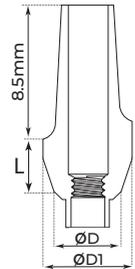


	Code	L1 (mm)	L (mm)	ØD (mm)	a°
	ATV2501	1	9.5	4.5	25°
	ATV2502	2	10.5	4.5	25°
	ATV2503	3	11.5	4.5	25°
	ATV2504	4	12.5	4.5	25°

- Packaged with Abutment Screw SA.
- Titanium Grade 5 (Ti-6AL-4V ELI).
- Snap-on Transfer packaged with Abutment Screw SA and Plastic Cap PSOC.
- GDT recommendation: tighten the screw using a torque of 25 Ncm.

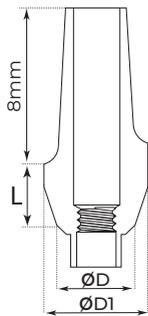
TITANIUM BASE ZIRCONIA ABUTMENTS

>ZAT-SL STRAIGHT ANATOMIC ZIRCONIA ABUTMENT FOR SLIM IMPLANT



	Code	L (mm)	ØD1 (mm)	ØD (mm)
	ZAT-SL	1.5	3.8	3.0

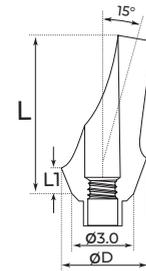
>ZAT STRAIGHT ANATOMIC ZIRCONIA ABUTMENTS



	Code	L (mm)	ØD1 (mm)	ØD (mm)
	ZAT1	1	5.2	3.75
	ZAT2	2	5.2	3.75
	ZAT3	3	5.2	3.75

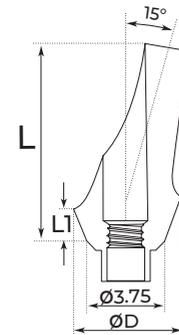


>ZAT15-SL ANATOMIC ANGULATED ZIRCONIA ABUTMENT 15° FOR SLIM IMPLANT



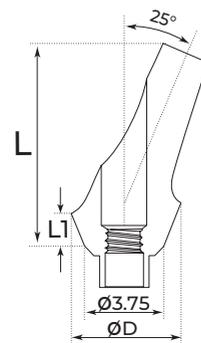
	Code	L1 (mm)	L (mm)	ØD (mm)	a°
	ZAT15-SL	1.5	10	4.8	15°

>ZAT15 ANATOMIC ANGULATED ZIRCONIA ABUTMENTS 15°



	Code	L1 (mm)	L (mm)	ØD (mm)	a°
	ZAT1501	1	9.5	5.4	15°
	ZAT1502	2	9.5	5.4	15°
	ZAT1503	3	9.5	5.4	15°

>ZAT25 ANATOMIC ANGULATED ZIRCONIA ABUTMENTS 25°

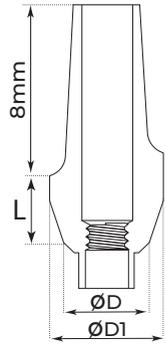


	Code	L1 (mm)	L (mm)	ØD (mm)	a°
	ZAT2501	1	9.5	5.4	25°
	ZAT2502	2	9.5	5.4	25°
	ZAT2503	3	9.5	5.4	25°

- Packaged with Zirconia Abutment Screw.
- Titanium Grade 5 (Ti-6AL-4V ELI) with Zirconia sleeve.
- GDT recommendation: tighten the screw using a torque of 15 Ncm.

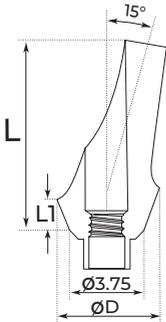
CASTABLE ABUTMENTS

>PSA ANATOMIC STRAIGHT PLASTIC ABUTMENTS



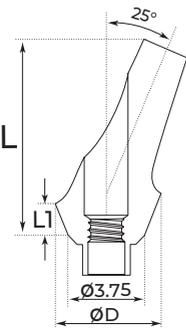
Code	L (mm)	ØD1 (mm)	ØD (mm)
PSA1	1	5.2	3.75
PSA2	2	5.2	3.75
PSA3	3	5.2	3.75

>PAA15 ANATOMIC ANGULATED PLASTIC ABUTMENTS 15°



Code	L1 (mm)	L (mm)	ØD (mm)	a°
PAA1501	1	9.5	5.4	15°
PAA1502	2	10.5	5.4	15°
PAA1503	3	11.5	5.4	15°

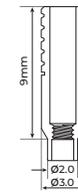
>PAA25 ANATOMIC ANGULATED PLASTIC ABUTMENTS 25°



Code	L1 (mm)	L (mm)	ØD (mm)	a°
PAA2501	1	9.5	5.4	25°
PAA2502	2	10.5	5.4	25°
PAA2503	3	11.5	5.4	25°

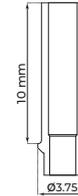
• GDT recommendation: tighten the screw using a torque of 15 Ncm.

>PC-SL CASTABLE ABUTMENTS FOR SLIM IMPLANT



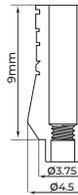
Code	Code
PCW-SL	PCN-SL
ANTI ROTATIONAL	ROTATIONAL

>PC CASTABLE ABUTMENTS



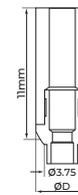
Code	Code
PCW	PCN
ANTI ROTATIONAL	ROTATIONAL

>PSA STANDARD PLASTIC ABUTMENTS



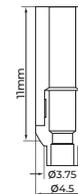
Code	Code
PSAW	PSAN
ANTI ROTATIONAL	ROTATIONAL

>PTB PLASTIC ABUTMENTS WITH TITANIUM BASE-UCLA



Code	Code
STANDARD PTB ØD-4.5	WIDE PTBW ØD-5.4
ANTI ROTATIONAL	ANTI ROTATIONAL

>CCB PLASTIC ABUTMENTS WITH CHROME COBALT BASE-UCLA



Code	Code
CCBW	CCBN
ANTI ROTATIONAL	ROTATIONAL

• Packaged with Abutment Screw SA.
 • Titanium Grade 5 (Ti-6AL-4V ELI) or Chrome Cobalt base with Delrin sleeve, GDT recommendation: tighten the screw using a torque of 20 Ncm.
 • Acetal (Burn-out Plastic), GDT recommendation: tighten the screw using a torque of 15 Ncm.

CAD / CAM COMPONENTS

CAD/CAM Libraries Software includes all relevant CAD/CAM parts: Scan Bodies, Titanium Bases, Screws, Analogs, etc`.

GDT libraries provide simple and straightforward design manufacturing of your restorations and support all our implant platforms.

All products are supported by leading CAD/CAM systems.

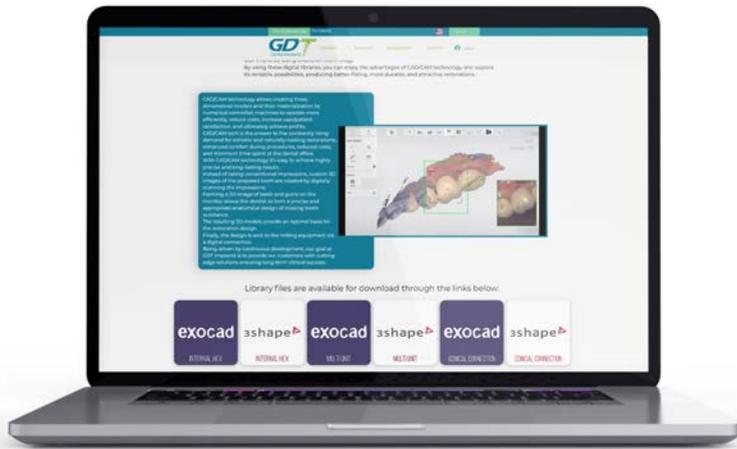
These 3D libraries allow accurate computerized planning of the future restoration by scanning implants and/or abutments of all types.

The scanning data used to design a precise restoration of implants.

CAD/CAM technology simplifies the workflow, ensuring accuracy, speed, and patient satisfaction.

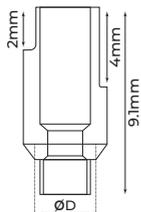


www.gdentalt.com



>SBA

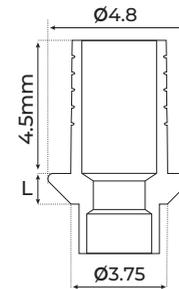
PEEK SCAN BODIES



	Code	ØD(mm)
	SBA-SL	3
	Code	ØD(mm)
	SBA	3.75

>TBS

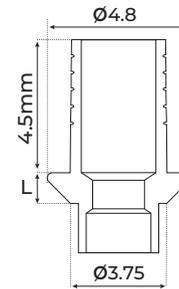
ANTI ROTATIONAL TITANIUM BASES



	Code	L (mm)
	TBS-SL	0.5
	Code	L (mm)
	TBS	0.5
	TBS1	1
	TBS2	2
	TBS3	3
	TBS4	4

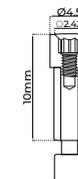
>TBSN

ROTATIONAL TITANIUM BASES



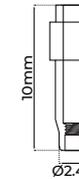
	Code	L (mm)
	TBSN-SL	0.5
	Code	L (mm)
	TBSN	0.5
	TBSN1	1
	TBSN2	2
	TBSN3	3
	TBSN4	4

Analog for 3D Printing



ANG3D

Titanium Scan Body

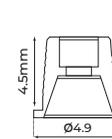


SBATI

>MU

CAD/CAM FOR MULTI UNIT

Titanium Base

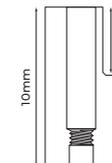


MU-TBS



MU-SA
Fixation screw included

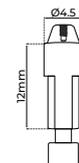
PEEK scan body



MU-SBA



3D Printing Analog



MU-ANG3D



- Titanium Grade 5 (Ti-6Al-4V ELI).
- PEEK (Polyether ether ketone).
- Packaged with Abutment Screw SA / MU-SA.

- GDT recommendation: tighten the SA screw using a torque of 25 Ncm, tighten the MU-SA screw using a torque of 15 Ncm.

MULTI UNIT

SLIM PLATFORM					
Straight Multi Unit					
	1mm	2mm	3mm	4mm	
	MU1-SL	MU2-SL	MU3-SL	MU4-SL	
Angulated Multi Unit 17°					
	1mm	2mm			
	MU-17-1-SL	MU-17-2-SL			
Angulated Multi Unit 30°					
	1mm	2mm			
	MU-30-1-SL	MU-30-2-SL			
STANDARD PLATFORM					
Straight Multi Unit					
	1mm	2mm	3mm	4mm	5mm
	MU1	MU2	MU3	MU4	MU5
Angulated Multi Unit 17°					
	1mm	2mm	3mm		
	MU-17-1	MU-17-2	MU-17-3		
Angulated Multi Unit 30°					
	1mm	2mm	3mm		
	MU-30-1	MU-30-2	MU-30-3		
Angulated Multi Unit 45°					
	1mm				
	MU-45-1				

- Titanium Grade 5 (Ti-6AL-4V ELI).
- Angulated Multi-Units are packaged with Screw + Handle.
- GDT recommendation: tighten using a torque of 30 Ncm.

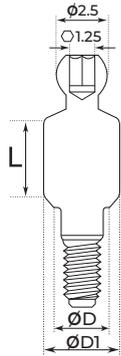
MULTI-UNIT ACCESSORIES

<p>Titanium Sleeve</p> <p>MU-TSL</p> <p>MU-SA Fixation screw is included</p>	<p>Open Transfer</p> <p>MU-TOT</p>
<p>Plastic Sleeve</p> <p>MU-PSL</p> <p>MU-SA Fixation screw is included</p>	<p>Titanium Base</p> <p>MU-TBS</p> <p>MU-SA Fixation screw is included</p>
<p>Healing Cap</p> <p>MU-HC</p>	<p>Scan Body</p> <p>MU-SBA</p>
<p>Analog</p> <p>MU-ANG</p>	<p>Fixation Screw</p> <p>MU-SA</p>
<p>Closed Plastic Transfer</p> <p>MU-TCT</p>	

- GDT Recommendation: Tighten the MU-SA screw using a torque of 15 Ncm.

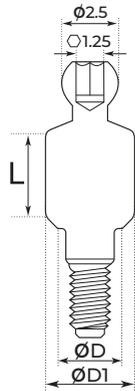
BALL ATTACHMENTS

>BAT-SL STRAIGHT BALL ATTACHMENT FOR SLIM IMPLANT



	Code	L (mm)	øD1 (mm)	øD (mm)
	BAT1-SL	1	3.35	3.0
	BAT2-SL	2	3.35	3.0
	BAT3-SL	3	3.35	3.0
	BAT4-SL	4	3.35	3.0
	BAT5-SL	5	3.35	3.0
	BAT6-SL	6	3.35	3.0

>BAT STRAIGHT BALL ATTACHMENTS



	Code	L (mm)	øD1 (mm)	øD (mm)
	BAT1	1	4.2	3.75
	BAT2	2	4.2	3.75
	BAT3	3	4.2	3.75
	BAT4	4	4.2	3.75
	BAT5	5	4.2	3.75
	BAT6	6	4.2	3.75
	BAT7	7	4.2	3.75

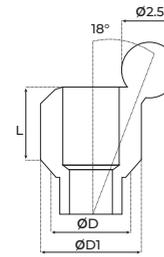
ACCESSORIES FOR BALL ATTACHMENT

Metal Housing For Silicone Cap	Silicone Ring For Ball Attachment	Laboratory Use Silicone Black Cap For Ball Attachment	Extra Soft Silicone Yellow Cap For Ball Attachment	Soft Silicone Pink Cap For Ball Attachment	Standard Silicone Clear Cap For Ball Attachment	Analog For Ball Attachment	Impression Coping Transfer For Ball Attachment
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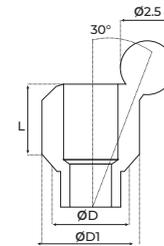
MTCB	DPB	SBCB	SYCB	SPCB	SWCB	AFB	TFB
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>BAT18 ANGULATED BALL ATTACHMENTS 18°



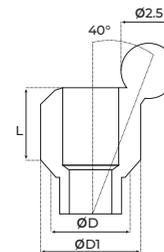
	Code	L (mm)	øD1 (mm)	øD (mm)
	BAT-1810	1	4.2	3.75
	BAT-1820	2	4.2	3.75
	BAT-1830	3	4.2	3.75

>BAT30 ANGULATED BALL ATTACHMENTS 30°



	Code	L (mm)	øD1 (mm)	øD (mm)
	BAT-3010	1	4.2	3.75
	BAT-3020	2	4.2	3.75
	BAT-3030	3	4.2	3.75

>BAT40 ANGULATED BALL ATTACHMENTS 40°



	Code	L (mm)	øD1 (mm)	øD (mm)
	BAT-4010	1	4.2	3.75
	BAT-4020	2	4.2	3.75
	BAT-4030	3	4.2	3.75

INSERTION AND EXTRACTION DRIVER FOR BALL ATTACHMENT

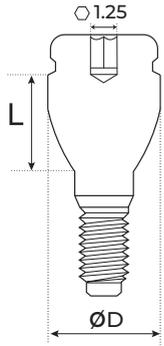


HCP

- Titanium Grade 5 (Ti-6AL-4V ELI).
- Angulated Abutments packaged with Abutment Screw SA.
- GDT recommendation: tighten using a torque of 30 Ncm.

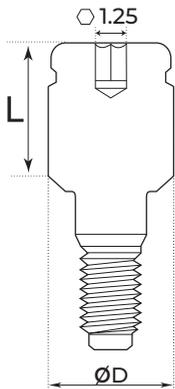
CLICK ATTACHMENTS

>LOC-SL STRAIGHT CLICK ATTACHMENT FOR SLIM IMPLANT



	Code	L (mm)	ØD (mm)
	LOC1-SL	1	3.5
	LOC2-SL	2	3.5
	LOC3-SL	3	3.5
	LOC4-SL	4	3.5

>LOC STRAIGHT CLICK ATTACHMENTS

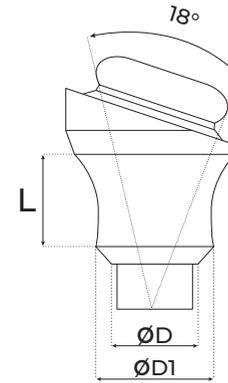


	Code	L (mm)	ØD (mm)
	LOC1	1	3.75
	LOC2	2	3.75
	LOC3	3	3.75
	LOC4	4	3.75
	LOC5	5	3.75
	LOC6	6	3.75

ACCESSORIES FOR CLICK ATTACHMENT

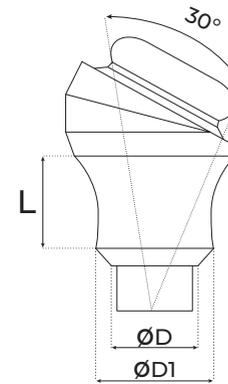
Metal Housing For Silicone Cap	Silicone Ring For Click Attachment	Laboratory Use Silicone Black Cap For Click Attachment	Extra Soft Silicone Yellow Cap For Click Attachment	Soft Silicone Pink Cap For Click Attachment	Standard Silicone Clear Cap For Click Attachment	Strong Silicone Purple Cap For Click Attachment	Analog For Click Attachment	Transfer For Click Attachment
MTCL	DP	SBCL	SYCL	SPCL	SWCL	STCL	AFL	TFL

>LOC18 ANGULATED CLICK ATTACHMENTS 18°



	Code	L (mm)	ØD1 (mm)	ØD (mm)
	LOC-1805	0.5	4.2	3.75
	LOC-1810	1	4.2	3.75
	LOC-1820	2	4.2	3.75
	LOC-1830	3	4.2	3.75

>LOC30 ANGULATED CLICK ATTACHMENTS 30°



	Code	L (mm)	ØD1 (mm)	ØD (mm)
	LOC-3005	0.5	4.2	3.75
	LOC-3010	1	4.2	3.75
	LOC-3020	2	4.2	3.75
	LOC-3030	3	4.2	3.75

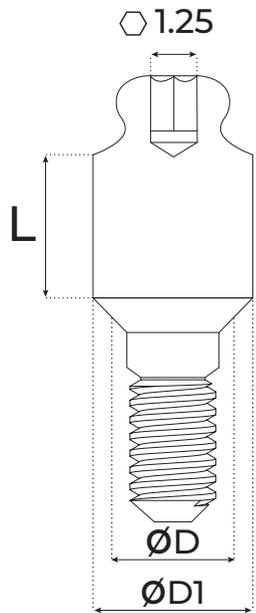
INSERTION AND EXTRACTION DRIVER FOR CLICK ATTACHMENT



- Titanium Grade 5 (Ti-6Al-4V ELI).
- Angulated Abutments packaged with Abutment Screw SA.
- GDT recommendation: tighten using a torque of 30 Ncm.

GDT-LOC ATTACHMENTS

>EOT STRAIGHT GDT-LOC ATTACHMENTS

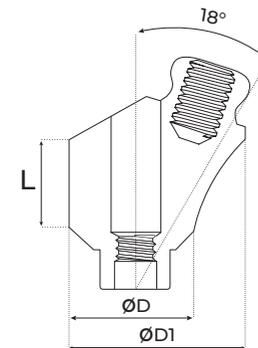


	Code	L (mm)	ØD1 (mm)	ØD (mm)
	EOT05	0.5	4.2	3.75
	EOT10	1	4.2	3.75
	EOT20	2	4.2	3.75
	EOT30	3	4.2	3.75
	EOT40	4	4.2	3.75
	EOT50	5	4.2	3.75
	EOT60	6	4.2	3.75

ACCESSORIES FOR GDT-LOC ATTACHMENT

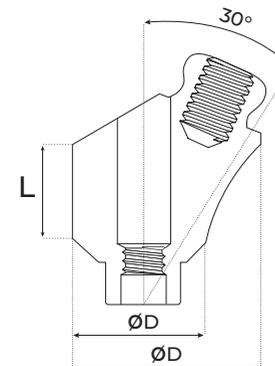
Metal Housing For Silicone Cap	Silicone Ring For GdtLoc Attachment	Laboratory Use Silicone Black Cap For GdtLoc Attachment	Extra Soft Silicone Yellow Cap For GdtLoc Attachment	Soft Silicone Pink Cap For GdtLoc Attachment	Standard Silicone Clear Cap For GdtLoc Attachment	Strong Silicone Purple Cap For GdtLoc Attachment	Analog For GdtLoc Attachment	Impression Coping Transfer For GdtLoc Attachment
MTCG	DPG	SBCG	SYCG	SPCG	SWCG	STCG	AFE	TFB

>EOT18 ANGULATED GDT-LOC ATTACHMENTS 18°



	Code	L (mm)	ØD1 (mm)	ØD (mm)
	EOT-1810	1	4.2	3.75
	EOT-1820	2	4.2	3.75
	EOT-1830	3	4.2	3.75
	EOT-1840	4	4.2	3.75

>EOT30 ANGULATED GDT-LOC ATTACHMENTS 30°



	Code	L (mm)	ØD1 (mm)	ØD (mm)
	EOT-3010	1	4.2	3.75
	EOT-3020	2	4.2	3.75
	EOT-3030	3	4.2	3.75
	EOT-3040	4	4.2	3.75

INSERTION AND EXTRACTION DRIVER FOR GDT-LOC ATTACHMENT



- Titanium Grade 5 (Ti-6Al-4V ELI).
- Angulated Abutments packaged with Abutment Screw SA.
- GDT recommendation: tighten using a torque of 30 Ncm.

IMPLANTS

CONICAL PLATFORM



CON - CONICAL SPIRAL IMPLANT

Introduction: CON is an implant with a high pitch, slightly aggressive implant, which is suitable for immediate loading. It is characterized by self-tapping screw with platform shifting and internal hex.

Material: Ti-6AL-4V ELI (Titanium grade 5).

Surface treatment: SLA - Sand blast, double etched in acid.

Sterilization: Gamma irradiation.

BACK-TAPERED CORONAL DESIGN WITH MICRO RINGS

- Optimal soft tissue support.
- Maximum alveolar bone volume.
- Less crestal resorption.

AGGRESSIVE APICAL THREADS

Allow for more aggressive bone engagement for indications such as immediate extraction sockets, poor bone quality, and immediate loading.

APICAL

- Penetrate small diameter preparations.
- Optimal anchorage.

CONNECTION

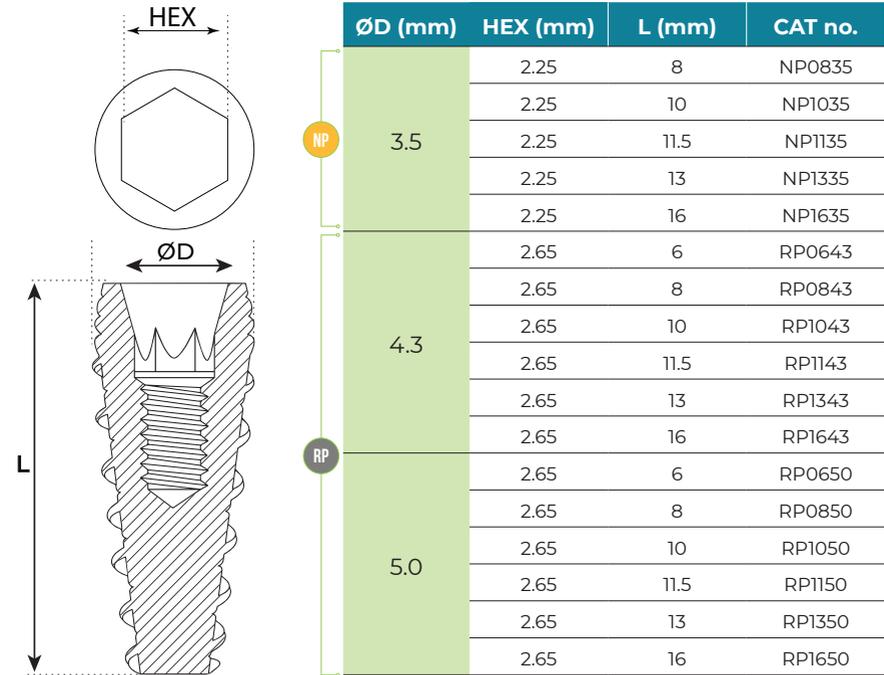
- Internal Conical Connection 2.25mm-NP.
- Internal Conical Connection 2.65mm-RP.

IMPLANT SURFACE

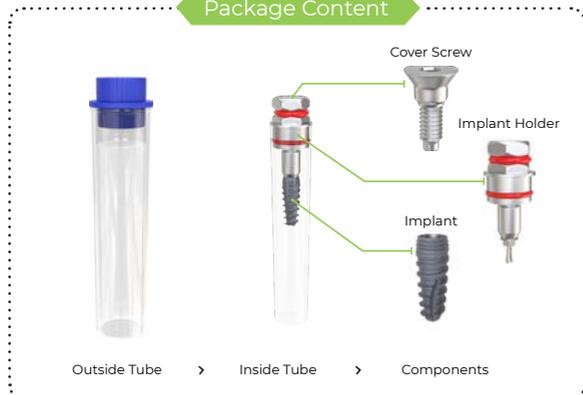
The micro surface achieved by blasting technology followed by acid etching results in improved mechanical anchorage for better primary stability, and is optimal for cellular adhesion.

SELF TAPPING SYSTEM

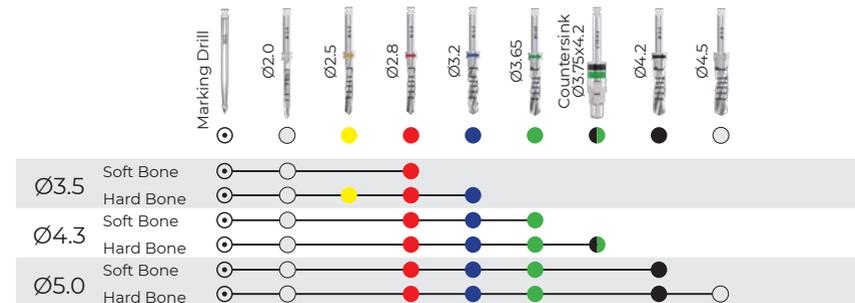
- Self-tapping.
- Self-drilling.



Package Content



DRILLING PROTOCOL



- The suggested drilling protocol is only a recommendation and should not replace the doctor's opinion.
- The Implants may be placed in immediately when good primary stability (above 35 Ncm) has been achieved and with proper occlusal loading.

PROSTHETICS

CONICAL PLATFORM



HEALING CAPS

NARROW PLATFORM

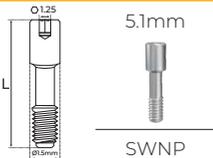


REGULAR PLATFORM

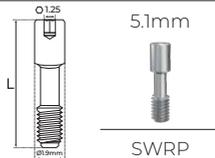


ABUTMENT FIXATION SCREWS

NARROW PLATFORM



REGULAR PLATFORM



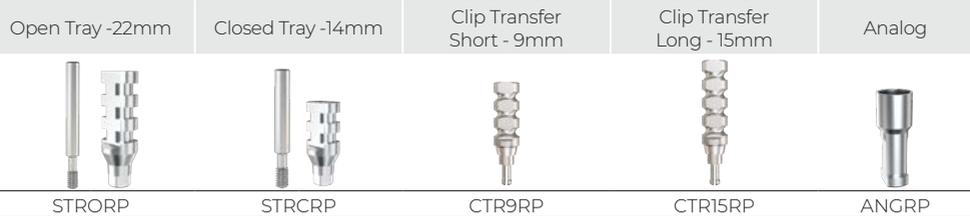
- Titanium Grade 5 (Ti-6AL-4V ELI).
- GDT recommendation: tighten the Healing Caps using a torque of 15 Ncm.

IMPRESSION COPINGS

NARROW PLATFORM



REGULAR PLATFORM



SNAP-ON TRANSFERS

NARROW PLATFORM

Straight Snap-On Transfer Abutment

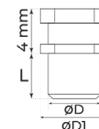


REGULAR PLATFORM

Straight Snap-On Transfer Abutment



>PSOC PLASTIC SNAP-ON CAP



Code	L (mm)	ØD1 (mm)	ØD (mm)
PSOC	6	7.1	5.5



- Stainless Steel.
- Packaged with Abutment Screw SWNP / SWRP and Snap-on Cap for Snap-on Transfer PSOC.

STRAIGHT TITANIUM ABUTMENTS

NARROW PLATFORM										
Straight Abutment										
	<table border="0"> <tr> <td>9mm</td> <td>13mm</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>SANP9</td> <td>SANP13</td> </tr> </table>	9mm	13mm			SANP9	SANP13			
9mm	13mm									
SANP9	SANP13									
Straight Shoulder Abutment										
	<table border="0"> <tr> <td>1mm</td> <td>2mm</td> <td>3mm</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>SASNP1</td> <td>SASNP2</td> <td>SASNP3</td> </tr> </table>	1mm	2mm	3mm				SASNP1	SASNP2	SASNP3
1mm	2mm	3mm								
SASNP1	SASNP2	SASNP3								
REGULAR PLATFORM										
Straight Abutment										
	<table border="0"> <tr> <td>9mm</td> <td>13mm</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>SARP9</td> <td>SARP13</td> </tr> </table>	9mm	13mm			SARP9	SARP13			
9mm	13mm									
SARP9	SARP13									
Straight Shoulder Abutment										
	<table border="0"> <tr> <td>1mm</td> <td>2mm</td> <td>3mm</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>SASRP1</td> <td>SASRP2</td> <td>SASRP3</td> </tr> </table>	1mm	2mm	3mm				SASRP1	SASRP2	SASRP3
1mm	2mm	3mm								
SASRP1	SASRP2	SASRP3								

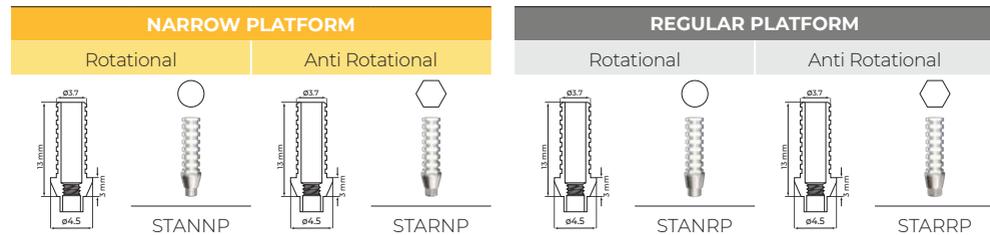
- Titanium Grade 5 (Ti-6AL-4V ELI).
- Packaged with Abutment Screw SWNP / SWRP.
- GDT recommendation: tighten using a torque of 25 Ncm.

ANGULATED TITANIUM ABUTMENTS

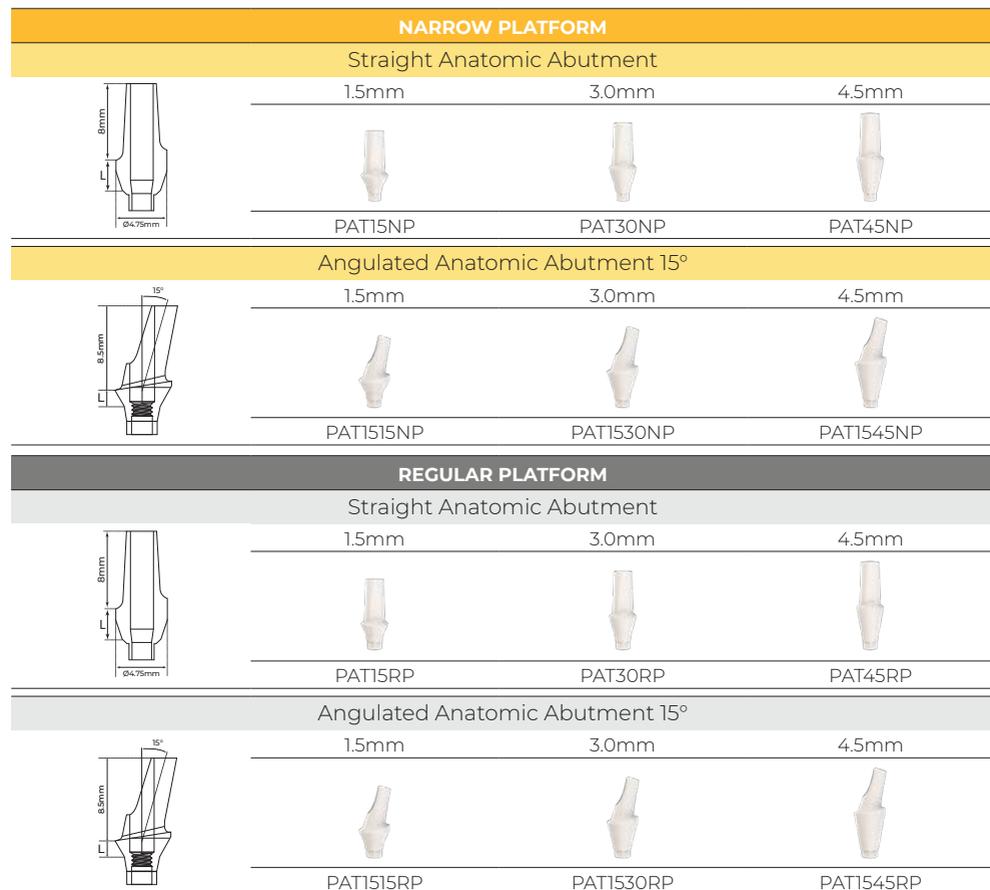
NARROW PLATFORM			
Angulated Abutment 15°	Angulated Abutment 25°		
ATAI5NP	ATAI25NP		
NARROW PLATFORM			
Angulated Anatomic Abutment 15°			
	1.5mm	3.0mm	4.5mm
ATAI515NP	ATAI530NP	ATAI545NP	
Angulated Anatomic Abutment 25°			
	1.5mm	3.0mm	4.5mm
ATA2515NP	ATA2530NP	ATA2545NP	
REGULAR PLATFORM			
Angulated Abutment 15°	Angulated Abutment 25°		
ATAI5RP	ATAI25RP		
REGULAR PLATFORM			
Angulated Anatomic Abutment 15°			
	1.5mm	3.0mm	4.5mm
ATAI515RP	ATAI530RP	ATAI545RP	
Angulated Anatomic Abutment 25°			
	1.5mm	3.0mm	4.5mm
ATA2515RP	ATA2530RP	ATA2545RP	

- Titanium Grade 5 (Ti-6AL-4V ELI).
- Packaged with Abutment Screw SWNP / SWRP.
- GDT recommendation: tighten using a torque of 25 Ncm.

TEMPORARY TITANIUM ABUTMENTS

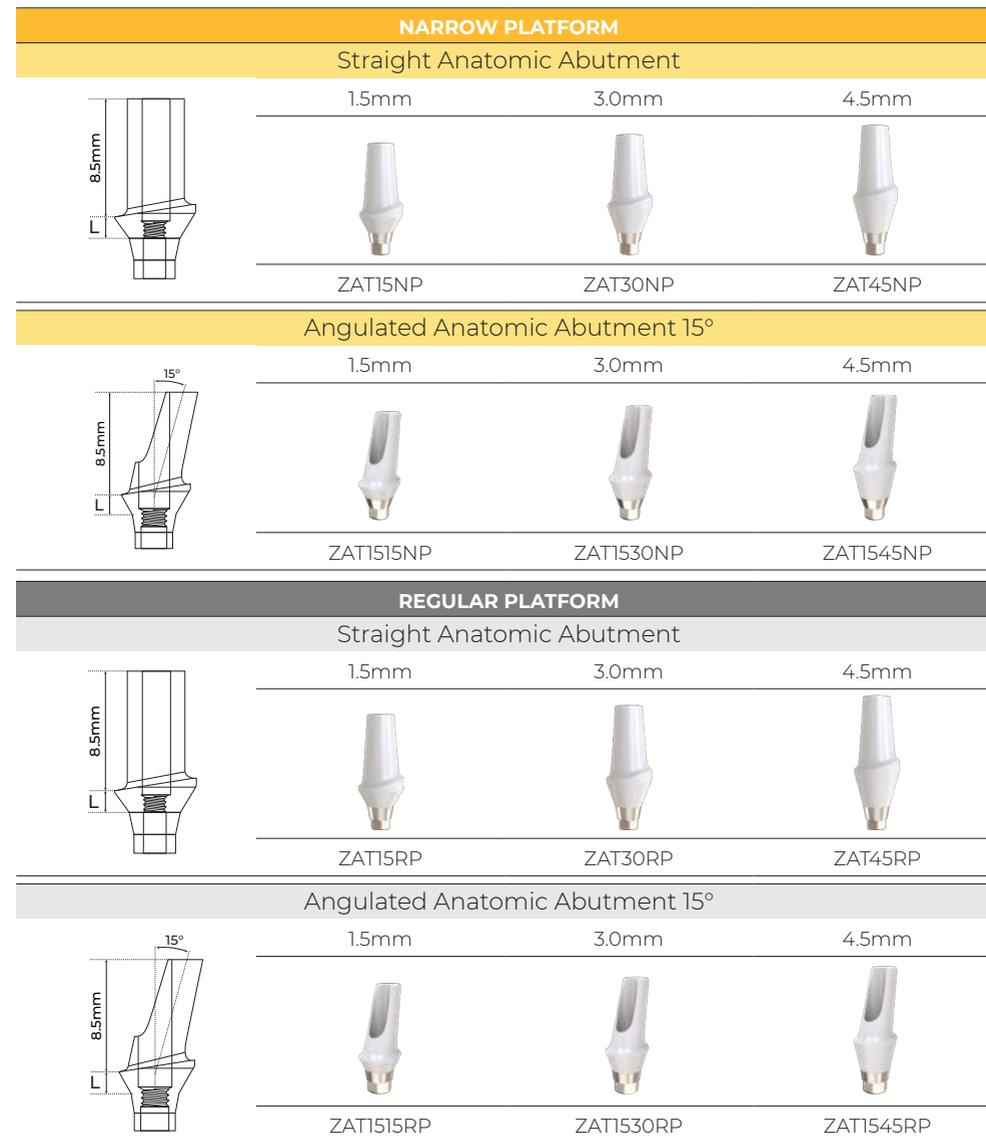


TEMPORARY PEEK ABUTMENTS



- Packaged with Abutment Screw SWNP/SWRP.
- PEEK (polyetheretherketone).
- GDT recommendation: tighten the Peek Abutments using a torque of 15 Ncm.

TITANIUM BASE ZIRCONIA ABUTMENTS



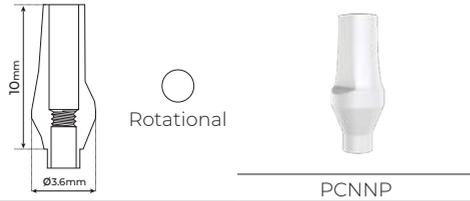
- Zirconia (ZrO2).
- Packaged with Zirconia Abutment Screw.
- GDT recommendation: tighten the screw using a torque of 15 Ncm.

CASTABLE ABUTMENTS

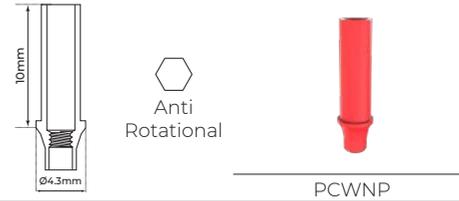
NARROW PLATFORM

Rotational Plastic Sleeve

Anti Rotational Plastic Sleeve



PCNNP

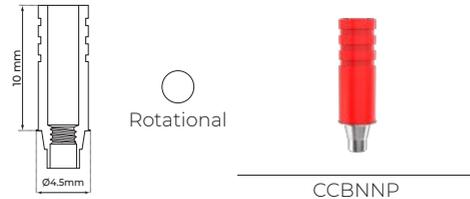


PCWNP

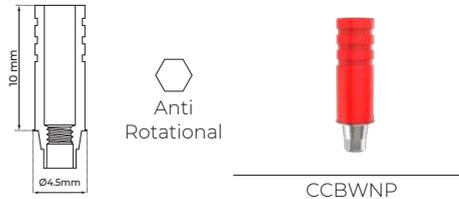
NARROW PLATFORM

Rotational Chrome Cobalt Base

Anti Rotational Chrome Cobalt Base



CCBNNP

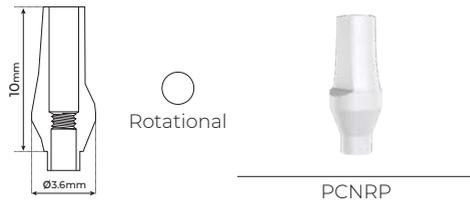


CCBWNP

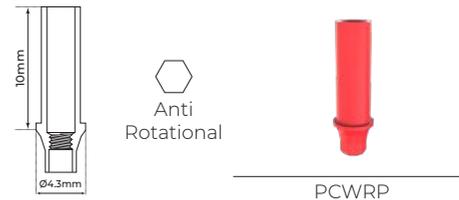
REGULAR PLATFORM

Rotational Plastic Sleeve

Anti Rotational Plastic Sleeve



PCNRP

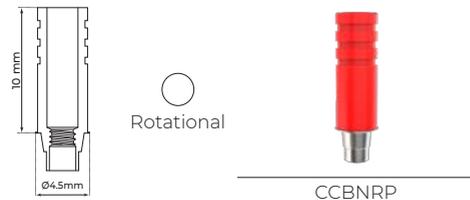


PCWRP

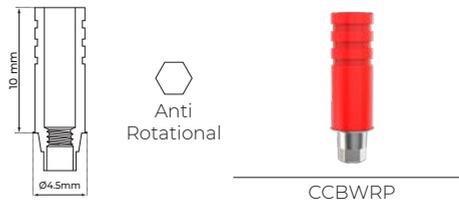
REGULAR PLATFORM

Rotational Chrome Cobalt Base

Anti Rotational Chrome Cobalt Base



CCBNRP



CCBWRP

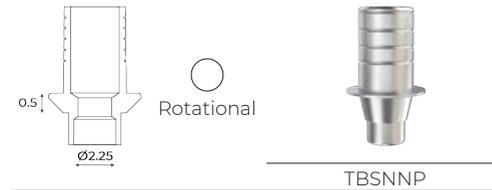
- Chrome Cobalt Base with Delrin Sleeve, GDT recommendation: tighten using a torque of 25 Ncm.
- Acetal (burn-out plastic), GDT recommendation: tighten using a torque of 15 Ncm.
- Packaged with Abutment Screw SWRP / SWNP.

CAD/CAM COMPONENTS

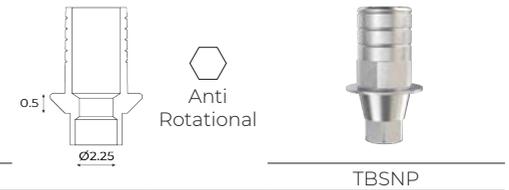
NARROW PLATFORM

Rotational Titanium Base

Anti Rotational Titanium Base



TBSNP



TBSNP

NARROW PLATFORM

3D Analog

Titanium Scan Body



ANG3DNP

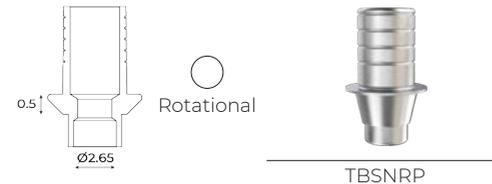


SBANP

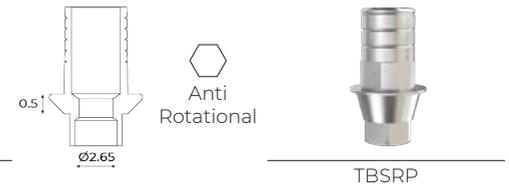
REGULAR PLATFORM

Rotational Titanium Base

Anti Rotational Titanium Base



TBSNRP



TBSRP

REGULAR PLATFORM

3D Analog

Titanium Scan Body



ANG3DRP



SBARP

Scan to download
GDT CAD/CAM Libraries:



exocad 3shape

- Titanium Grade 5 (Ti-6AL-4V ELI).
- Packaged with Abutment Screw SWRP / SWNP.(not Analogs).

- GDT recommendation: tighten the SA screw using a torque of 25 Ncm.

CONICAL PLATFORM

PROSTHETICS

MULTI UNIT

NARROW PLATFORM						
Straight Multi Unit						
	1mm	2mm	3mm	4mm	5mm	
	MU1NP	MU2NP	MU3NP	MU4NP	MU5NP	
Angulated Multi Unit 17°						
	1mm		2mm			
	MU-17-1NP		MU-17-2NP			
Angulated Multi Unit 30°						
	1mm		2mm			
	MU-30-1NP		MU-30-2NP			Included with all angulated multi-units
REGULAR PLATFORM						
Straight Multi Unit						
	1mm	2mm	3mm	4mm	5mm	
	MU1RP	MU2RP	MU3RP	MU4RP	MU5RP	
Angulated Multi Unit 17°						
	1mm		2mm			
	MU-17-1RP		MU-17-2RP			
Angulated Multi Unit 30°						
	1mm		2mm			
	MU-30-1RP		MU-30-2RP			Included with all angulated multi-units

- Titanium Grade 5 (Ti-6AL-4V ELI).
- GDT recommendation: tighten using a torque of 30 Ncm.
- Angulated Multi-Units are packaged with Screw + Handle.

PROSTHETICS

CONICAL PLATFORM

MULTI-UNIT ACCESSORIES

<p>Titanium Sleeve</p> <p>MU-TSL</p> <p>MU-SA Fixation screw is included</p>	<p>Open Transfer</p> <p>MU-TOT</p>
<p>Plastic Sleeve</p> <p>MU-PSL</p> <p>MU-SA Fixation screw is included</p>	<p>Titanium Base</p> <p>MU-TBS</p> <p>MU-SA Fixation screw is included</p>
<p>Healing Cap</p> <p>MU-HC</p>	<p>Scan Body</p> <p>MU-SBA</p>
<p>Analog</p> <p>MU-ANG</p>	<p>Standard Screw</p> <p>MU-SA</p>
<p>Closed Plastic Transfer</p> <p>MU-TCT</p>	

- GDT recommendation: tighten the MU-SA Screw using a torque of 15 Ncm.

BALL ATTACHMENTS

NARROW PLATFORM
Straight Ball Attachment

1mm	2mm	3mm	4mm	5mm	6mm
BAT-NP-1	BAT-NP-2	BAT-NP-3	BAT-NP-4	BAT-NP-5	BAT-NP-6

REGULAR PLATFORM
Straight Ball Attachment

1mm	2mm	3mm	4mm	5mm	6mm
BAT-RP-1	BAT-RP-2	BAT-RP-3	BAT-RP-4	BAT-RP-5	BAT-RP-6

ACCESSORIES FOR BALL ATTACHMENT

Metal Housing For Silicone Cap	Silicone Ring For Ball Attachment	Laboratory Use Silicone Black Cap For Ball Attachment	Extra Soft Silicone Yellow Cap For Ball Attachment	Soft Silicone Pink Cap For Ball Attachment	Standard Silicone Clear Cap For Ball Attachment	Analog For Ball Attachment	Impression Coping Transfer For Ball Attachment
MTCB	DPB	SBCB	SYCB	SPCB	SWCB	AFB	TFB

INSERTION AND EXTRACTION DRIVER FOR BALL ATTACHMENT

For Insertion

HCP

For Extraction

- Titanium Grade 5 (Ti-6AL-4V ELI).
- GDT recommendation: tighten using a torque of 30 Ncm.

CLICK ATTACHMENTS

NARROW PLATFORM
Straight Click Attachment

1mm	2mm	3mm	4mm	5mm
LOC-NP-1	LOC-NP-2	LOC-NP-3	LOC-NP-4	LOC-NP-5

Angulated Click Attachment 18°

1mm	2mm	3mm
LOC-NP-1810	LOC-NP-1820	LOC-NP-1830

Angulated Click Attachment 30°

1mm	2mm	3mm
LOC-NP-3010	LOC-NP-3020	LOC-NP-3030

REGULAR PLATFORM
Straight Click Attachment

1mm	2mm	3mm	4mm	5mm
LOC-RP-1	LOC-RP-2	LOC-RP-3	LOC-RP-4	LOC-RP-5

Angulated Click Attachment 18°

1mm	2mm	3mm
LOC-RP-1810	LOC-RP-1820	LOC-RP-1830

Angulated Click Attachment 30°

1mm	2mm	3mm
LOC-RP-3010	LOC-RP-3020	LOC-RP-3030

ACCESSORIES FOR CLICK ATTACHMENT

Metal Housing For Silicone Cap	Silicone Ring For Click Attachment	Laboratory Use Silicone Black Cap For Click Attachment	Extra Soft Silicone Yellow Cap For Click Attachment	Soft Silicone Pink Cap For Click Attachment	Standard Silicone Clear Cap For Click Attachment	Strong Silicone Purple Cap For Click Attachment	Analog For Click Attachment	Transfer For Click Attachment
MTCL	DP	SPCL	SYCL	SPCL	SWCL	STCL	AFL	TFL

- Titanium Grade 5 (Ti-6AL-4V ELI).
- All Angulated Click Abutments are packaged with Screw SWRP / SWNP.
- GDT recommendation: tighten using a torque of 30 Ncm.

INSTRUMENTS



>SD SHORT DRILLS

øD (mm)	External Irrigation	
2.0	SD200	
2.5	SD250	
2.8	SD280	
3.2	SD320	
3.65	SD365	
4.2	SD420	
4.5	SD450	
4.8	SD480	
5.2	SD520	
5.8	SD580	



>PD BLACK STRAIGHT DRILLS

øD (mm)	External Irrigation	
2.0	PD200L16C	
2.5	TD250L16C	
2.8	TD280L16C	
3.2	TD320L16C	
3.65	TD365L16C	
4.0	TD400L16C	
4.5	TD450L16C	
5.2	TD520L16C	



DNT² black coated straight drill is made from high-quality surgical materials with smooth cutting due to hard carbon lubricants to increase the corrosion-resistant and reduces the cutting temperature. The drill has a very long tool life and increases the apex stability of the implant. Best choice for immediate implanting after extraction.

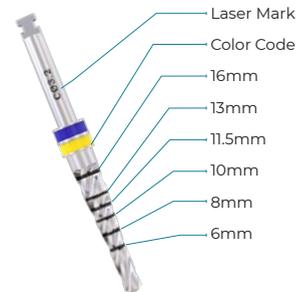
>TD STRAIGHT DRILLS

øD (mm)	External Irrigation	
2.0	TD200	
2.5	TD250	
2.8	TD280	
3.0	TD300	
3.2	TD320	
3.65	TD365	
4.0	TD400	
4.2	TD420	
4.5	TD450	
4.8	TD480	
5.2	TD520	
5.5	TD550	
5.8	TD580	



>TDC CONICAL DRILLS

øD1-D2 (mm)	External Irrigation	
1.6-2.2	TDC1622	
1.8-2.4	TDC1824	
1.6-2.7	TDC1627	
1.8-2.8	TDC1828	
2.0-3.2	TDC2032	
2.5-3.7	TDC2537	
2.7-4.0	TDC2740	
2.7-4.5	TDC2745	
3.1-5.5	TDC3155	



- All Drills are laser marked for depth reference.
- Stainless Steel.
- Color coded.

- DNT² black coated.
- Stainless Steel.
- Color coded.
- All Drills are laser marked for depth reference.

INSTRUMENTS

DRILLS

>S20 STOPPER DRILL - Ø2.0mm

Drill Depth	Code	
L6	S20L6	
L8	S20L8	
L10	S20L10	
L11.5	S20L11.5	
L13	S20L13	

>S25 STOPPER DRILL - Ø2.5mm

Drill Depth	Code	
L6	S25L6	
L8	S25L8	
L10	S25L10	
L11.5	S25L11.5	
L13	S25L13	

>S28 STOPPER DRILL - Ø2.8mm

Drill Depth	Code	
L6	S28L6	
L8	S28L8	
L10	S28L10	
L11.5	S28L11.5	
L13	S28L13	

>S32 STOPPER DRILL - Ø3.2mm

Drill Depth	Code	
L6	S32L6	
L8	S32L8	
L10	S32L10	
L11.5	S32L11.5	
L13	S32L13	

>S36 STOPPER DRILL - Ø3.65mm

Drill Depth	Code	
L6	S36L6	
L8	S36L8	
L10	S36L10	
L11.5	S36L11.5	
L13	S36L13	

>S42 STOPPER DRILL - Ø4.2mm

Drill Depth	Code	
L6	S42L6	
L8	S42L8	
L10	S42L10	
L11.5	S42L11.5	
L13	S42L13	

>S52 STOPPER DRILL - Ø5.2mm

Drill Depth	Code	
L6	S52L6	
L8	S52L8	
L10	S52L10	
L11.5	S52L11.5	
L13	S52L13	

• Color coded. • Stainless Steel.

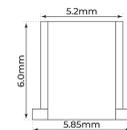
DRILLS

>G2.0 GUIDED SURGERY DRILL - Ø2.0mm

L (mm)	Code	
6.0	G2.0-L06	
8.0	G2.0-L08	
10.0	G2.0-L10	
11.5	G2.0-L11	
13.0	G2.0-L13	

>G3.2 GUIDED SURGERY DRILL - Ø3.2mm

L (mm)	Code	
6.0	G3.2-L06	
8.0	G3.2-L08	
10.0	G3.2-L10	
11.5	G3.2-L11	
13.0	G3.2-L13	



Guide Sleeve for Guided Surgery Drill

G43SLV

• Packaged with Guide Sleeve G43SLV.

>GSKP GUIDED SURGERY DRILLS SURGICAL KIT



• Stainless Steel.

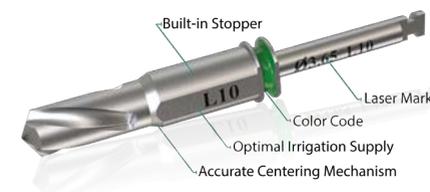
INSTRUMENTS

>G2.8 GUIDED SURGERY DRILL - Ø2.8mm

L (mm)	Code	
6.0	G2.8-L06	
8.0	G2.8-L08	
10.0	G2.8-L10	
11.5	G2.8-L11	
13.0	G2.8-L13	

>G3.65 GUIDED SURGERY DRILL - Ø3.65mm

L (mm)	Code	
6.0	G3.65-L06	
8.0	G3.65-L08	
10.0	G3.65-L10	
11.5	G3.65-L11	
13.0	G3.65-L13	



KIT CONTENT:

G2.0-L06	G3.65-L08
G2.0-L08	G3.65-L10
G2.0-L10	G3.65-L11
G2.0-L11	G3.65-L13
G2.0-L13	CD3742
G2.8-L06	CD506
G2.8-L08	SD420
G2.8-L10	SD450
G2.8-L11	SD580
G2.8-L13	TD420
G3.2-L06	TD450
G3.2-L08	HD2415
G3.2-L10	MM2428
G3.2-L11	HD2215
G3.2-L13	MM1228
G3.65-L06	HHD1215

>LPD LANCE DRILLS

ØD (mm)	External Irrigation	
1.2	LPD12	
1.5	LPD15	
2.0	LPD20	

>MDL19 MARKING DRILL

ØD (mm)	External Irrigation	
1.9	MDL19	

>TDE DRILL EXTENDER

Length(mm)	External Irrigation	
29	TDE	

>TB TREPHINE BURS

ØD (mm)	External Irrigation	
3.0-4.0	TB3040	
4.0-5.0	TB4050	
5.0-6.0	TB5060	

>CD COUNTERSINK DRILLS

ØD (mm)	External Irrigation	
3.75-4.2	CD3742	
5.0-6.0	CD5060	

- Drills are laser marked for depth reference.
- Color coded.
- All Drills are made from the highest quality Stainless Steel.

>TP TISSUE PUNCH DRILLS

ØD (mm)	Code	
3.0	TP30	
4.0	TP40	
4.5	TP45	
5.0	TP50	

>LD LINDEMANN CARBIDE BURS

ØD (mm)	Length(mm)	Code	
1.5-2.0	29	LD1520	
2.2-2.6	29	LD2226	

>D-RED REVERSE SCREW EXTRACTOR DRILL

ØD (mm)	Length(mm)	Code	
Ø0.8	30	D-RED08	
Ø1.3	30	D-RED13	

>TD TAP SCREW EXTRACTOR DRILLS

ØD (mm)	Length(mm)	Code	
Ø0.8	30	TD-08	
Ø1.3	30	TD-13	

>SDSAW BONE SAW DISCS

ØD (mm)	Disc Thickness (mm)	Code	
7.0	0.25	SDSAW-07	
9.0	0.25	SDSAW-09	

>ICB IMPLANT SURFACE THREADS CLEANING BRUSH

Type	Length(mm)	Code	
Narrow	35	ICB-01	
Standard	38	ICB-02	
Wide	40	ICB-03	

>HD20-SL HEX DRIVERS FOR SLIM IMPLANT 2.0mm

Item	Length (mm)
 HD2010-SL	10
 HD2015-SL	15

>MM20-SL MOTOR MOUNTS FOR SLIM IMPLANT 2.0mm

Item	Length (mm)
 MM2020-SL	20
 MM2028-SL	28

>HD24 HEX DRIVERS 2.42mm

Item	Length (mm)
 HD2407	7
 HD2410	10
 HD2415	15

>MM24 MOTOR MOUNTS 2.42mm

Item	Length (mm)
 MM2420	20
 MM2428	28

>HD22 HEX DRIVERS NP 2.25mm

Item	Length (mm)
 HD2210	10
 HD2215	15

>MM22 MOTOR MOUNTS NP 2.25mm

Item	Length (mm)
 MM2220	22
 MM2228	28

>HD26 HEX DRIVERS RP 2.65mm

Item	Length (mm)
 HD2610	10
 HD2615	15

>MM26 MOTOR MOUNTS RP 2.65mm

Item	Length (mm)
 MM2622	22
 MM2628	28

Hex Implant Drivers

Conical Implant Drivers

>RDOP HEX DRIVER FOR FLEXIBLE ONE PIECE IMPLANT

Item	Length (mm)
 RDOP	18

>HDO HEX DRIVERS FOR ONE PIECE IMPLANT

Item	Length (mm)
 HDOS	15
 HDO	18
 HDOL	50

DRIVERS FOR PROSTHETICS

>HHD HAND HEX DRIVERS 1.25mm

Item	Length (mm)
 HHD1207	7
 HHD1210	10
 HHD1215	15
 HHD1230	30

>HHD1260 XL HAND HEX DRIVER 1.25mm

Item	Length (mm)
 HHD1260	60

>HD12 HEX DRIVERS 1.25mm

Item	Length (mm)
 HD1207	7
 HD1210	10
 HD1215	15

>MM12 MOTOR MOUNTS 1.25mm

Item	Length (mm)
 MM1220	20
 MM1228	28

- Stainless Steel.
- For installation of Cover Screws, Healing Caps, Abutments Screws and Multi Unit system components.
- Motor Mount is used with latch contra-angle hand piece.
- All GDT 1.25mm Drivers for Prosthetics can be used on both: Internal Hex Connection & Conical Connection NP / RP Platforms.

One Piece Implant Driver

INSTRUMENTS

TOOLS



PP10

Parallel Pin
Short 10mm



PP16

Parallel Pin
Long 16mm



PP30

Parallel Pin
Double Side
6mm / 16mm



AGP17

Angulated
Implant Gauge
Clip 17°



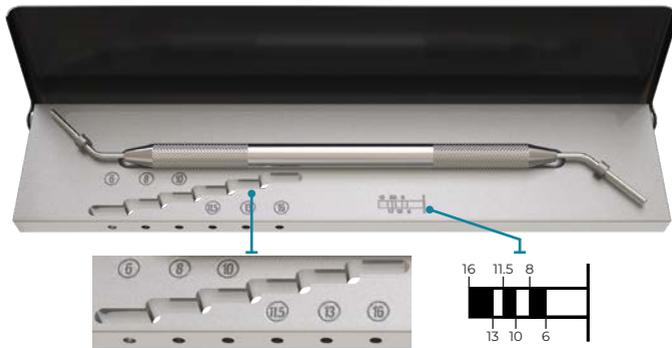
AGP30

Angulated
Implant Gauge
Clip 30°



AGP45

Angulated
Implant Gauge
Clip 45°



AHD

Analog 2.42 Hex Hand Driver

TOOLS

INSTRUMENTS



MTDH

Manual Torque Driver Handle 1.25mm, 15Ncm



MTD

Manual Torque Driver 1.25mm, 15Ncm



RA

Ratchet Wrench



TRA

Torque Ratchet 10 - 45 Ncm



STRA

Surgical Torque Ratchet 25 - 100 Ncm



WH

Hand Wrench 6.35mm



MMRB

Motor Mount Adapter
For Ratchet



HRA

Long Hand Wrench Driver Adapter 6.35mm

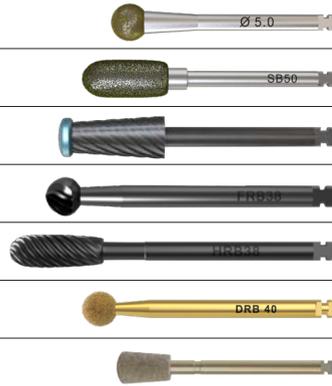
>STT ZIRCONIA SOFT TISSUE TRIMMER BUR

ØD (mm)	Length(mm)	Code
1	10	STT



>BS BONE SHAPING SURGICAL BURS

ØD (mm)	Length(mm)	Code
5.0	32	FRB50
5.0	32	SB50
5.0	38	RTB50
3.8	30	RB38
3.8	38	EB38
4.0	32	DRB38
3.8	35	DTB38



MINI SURGICAL KIT BOX



INTERNAL HEX KIT (MSK-IN)

MDL19	RA
TD200	MM1228
TD280	MM2428
TD320	HD1215
TD365	HD2415
TD400	HHD1215
TD420	
TD450	
TD520	

CONICAL CONNECTION KIT (MSK-CN)

MDL19	RA
TD200	MM2228
TD280	MM2628
TD320	HD2215
TD365	HD2615
TD400	HHD1215
TD420	MM1228
TD450	HD1215
TD520	

STANDARD SURGICAL KIT BOX



INTERNAL HEX KIT (SSK-IN)

TDE	RA
MDL19	HD1210
TPD15	HD1215
TD200	HHD1215
TD280	HD2410
TD320	HD2415
TD365	HD2010
TD400	HD2015
TD420	
TD520	

CONICAL CONNECTION (SSK-CN)

TDE	RA
MDL19	HD1210
TPD15	HD1215
TD200	HHD1215
TD280	HD2210
TD320	HD2215
TD365	HD2610
TD400	HD2615
TD420	
TD520	

• The Standard Surgical Kit Box includes a removable Stainless Steel Surgical Tray, autoclavable at a temperature of 134° C.

FULL IMPLANTATION SURGICAL KIT BOX



LPD15	TD450	SD2028L6SC	SD32365L13SC
LPD15	TD520	SD2028L8SC	SD36540L6SC
TD200	HD2410	SD2028L10SC	SD36540L8SC
TDE	HD2415	SD2028L11SC	SD36540L10SC
CD3742	MM2420	SD2028L13SC	SD36540L11SC
CD5060	MM2428	SD2832L6SC	SD36540L13SC
LD1520	MM2028-SL	SD2832L8SC	SD4045L6SC
RB38	HD2015-SL	SD2832L10SC	SD4045L8SC
PP10	HHD1215	SD2832L11SC	SD4045L10SC
PP16	HHD1207	SD2832L13SC	SD4045L11SC
TD280	MM1220	SD32365L6SC	SD4045L13SC
TD320	MM1228	SD32365L8SC	STRA
TD365	HD1207	SD32365L10SC	TRA
TD400	HD1215	SD32365L11SC	DEGG

• The Premium Surgical Kit Box includes a removable Stainless Steel Surgical Tray, autoclavable at a temperature of 134° C.

BIO MATERIAL





	Code	Type	Volume
	GD-SG025	Granules Bits: 500-1000 µm	0.25cc
	GD-SG050	Granules Bits: 500-1000 µm	0.5cc
	GD-SG100	Granules Bits: 500-1000 µm	1.0cc
	GD-SG200	Granules Bits: 500-1000 µm	2.0cc
	GD-SG500	Granules Bits: 500-1000 µm	5.0cc
	GD-SG5X5	4 Blocks	5×5×5mm
	GD-SG5X10	2 Blocks	5×5×10mm
	GD-SG5X15	2 Cones	Ø5-15mm

GDT Synthetic Bone Graft is used as a filler and scaffold to facilitate bone formation and promote wound healing by acting as a mineral reservoir that induces new bone formation. This graft is bioresorbable and has no antigen-antibody reaction. GDT Synthetic artificial bone is chemically created from 60% β-tricalcium phosphate and 40% hydroxyapatite (e.g. bioglass and calcium sulfate) which are similar to that of bone and are capable of bonding chemically to bone and dentin. Both materials are biologically active, hypoallergenic, and have no counter-indications therefore this graft can be used in any surgical or dentine procedure. GDT Synthetic Bone Graft production is made in a controlled manufacturing process, thus their physical properties (i.e., composition, morphology, and resorb ability) are exceptionally reproducible. Unique engineered ionic release of synthetic, Ca, and phosphate ions result in the stimulation of families of genes that are known to be critical in the repair and regeneration of bone tissue. This process, unique to GDT synthetic bone graft material, is defined as osteostimulation. Osteostimulation leads to a catalytic response that accelerates the natural healing process and bone regeneration. Can be used to fill bone defects and ridges of virtually every size and type known in dentistry.

- Advantages:**
- Radiopaque.
 - 100% Synthetic & Safe.
 - Completely Resorbable.
 - Unsurpassed Handling.
 - Osteoconductive and Osteostimulative.

GDT Synthetic Graft Paste is an osteoplastic material in a handy syringe form applicator. Synthetic Graft Paste is designed to apply granules in a more efficient and precise method to simplify the bone grafting procedures. The synthetic graft paste system consists of two syringes: One with the beta-tricalcium phosphate granules coated with a thin shell of a biodegradable copolymer; Second is a solvent/activator. Instantly after the mixing, the granules stick together, and forming a plastic material with a high micro- and intergranular porosity, which can be submitted into the bone defect directly from the syringe. The material form the bone defect by contact with blood or oral fluids, and quickly solidifies while forming an ideal and 100% mechanical stable environment for further suturing and membrane placement (if necessary). GDT Synthetic Graft Paste provides unmatched primary volume stability and precise facilitated augmentation. This highly purified material comes in easy-to-use pre-filled sterile package syringes and is dedicated for single use. Due to its unique microporous structure, the synthetic graft is immediately penetrated by blood once the material sets, and the complete resorption takes 9 months in parallel with bone tissue regeneration.

- Advantages:**
- Radiopaque.
 - 100% Synthetic & Safe.
 - Completely Resorbable.
 - Unsurpassed Handling.
 - Osteoconductive and Osteostimulative.

	Code	Type	Volume
	GD-SP100	2 Syringes	0.5cc graft & 0.25cc solvent





	Code	Type	Volume
	GD-BG025	Granules Bits: 200-1000 µm	0.25cc
	GD-BG050	Granules Bits: 200-1000 µm	0.5cc
	GD-BG100	Granules Bits: 200-1000 µm	1.0cc
	GD-BG200	Granules Bits: 200-1000 µm	2.0cc
	GD-BG500	Granules Bits: 200-1000 µm	5.0cc
	GD-BG5X5	4 Blocks	5×5×5mm
	GD-BG5X10	2 Blocks	5×5×10mm
	GD-BG5X15	2 Cones	Ø5-15mm

GDT Bovine Bone Graft is used as a filler and scaffold to facilitate bone formation and promote wound healing. This graft is bioresorbable and has no antigen-antibody reaction. GDT Bovine Bone Graft is based on a bovine 20/80 cortical-cancellous bone mineral matrix, making it perfect choice use in guided bone regeneration procedures. This is a Xenograft bone material is harvested from cows as a part of a controlled manufacturing process. This bone is specially treated to make it sterile and biocompatible. Physical properties (i.e., composition, morphology, and restorability) are exceptionally reproducible. The bio-functionality of Bovine graft is characterized by its topographic structure, hydrophilic properties and the biologic interaction that supports reliable bone formation. This material is designed to fill the space of the missing bone and encourage the growth of new bone tissue. Bovine (cow) bone is considered as a safe and very effective material for bone grafting with dental implants. This bovine material used for grafting of structural defects before implant insertion. It is often used with a non-resorbable membrane or collagen membranes to contain and protect the graft from the oral environment. GDT Bovine graft is sterilized by gamma-ray and contains no cellular elements. This eliminates the risk of any disease or unfortunate contamination. It's considered the highest-grade bone substitute in dental bone regeneration – meeting the requirements from clinicians for predictable outcomes.

Advantages:

- Radiopaque.
- 100% Natural bovine.
- Fully sterilized and contains no cellular elements.
- Higher implant survival rates, comparable with implants placed in the native bone.
- Completely resorbable.
- Optimal osteointegration - high porosity supports osteoconduction.

GDT Bovine Graft BioPaste is designed to apply granules in a more efficient and precise method to simplify the bone grafting procedures. This highly purified material comes in easy-to-use pre-filled sterile syringes and is dedicated for single use. GDT Bovine Bone Graft is based on a bovine 20/80 cortical cancellous bone mineral matrix, making it the perfect choice to use in guided bone regeneration procedures. This is a Xenograft bone material harvested from cows as a part of a controlled manufacturing process. This bone is specially treated to make it sterile and biocompatible. Physical properties (i.e., composition, morphology, and restorability) are exceptionally reproducible. Due to its natural origin, Bovine granules are structurally and chemically close to the human bone matrix.

Indications:

- Augmentation or reconstructive treatment of the alveolar ridge.
- As a part of Immediate placement technique.
- Filling of defects after root resection, apicoectomy, and cystectomy.
- Sockets grafting to enhance preservation of the alveolar ridge.
- Sinus augmentation.
- Filling of peri-implant defects.
- Simple to use.
- Fast deployment and effective defect filling.
- Biocompatible.
- Can be used without additional instruments.
- Supports vascularization, bone ingrowth, and nutrition.
- Pure Xenograft for higher osseointegration rate.

	Code	Type	Volume
	GD-BP050	Syringe	0.5cc graft
	GD-BP100	Syringe	1.0cc graft





	Code	Type	Volume
	GD-BM1515	Bio Membrane	15X15mm
	GD-BM2525	Bio Membrane	25X25mm
	GD-BM3040	Bio Membrane	30X40mm

BioMembrane Resorbable Conforming Barrier Membrane
Highly Purified Type I Bovine Collagen Membrane.

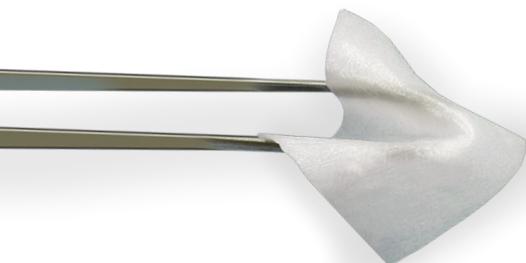
BioMembrane is a reliable biodegradable barrier for a wide range of osseous regenerative indications. It's especially intended for use during GBR (Guided Bone Regeneration) and GTR (Guided Tissue Regeneration) by meeting all 4 core requirements:

- **Exclusion of unwanted cells and tissues.**
- **Creation and maintenance of space.**
- **Protection of the wound.**
- **Stabilization of the underlying blood clot.**

BioMembrane is biocompatible, and promotes the binding of factors of growth, platelet aggregation, osteoblasts and osteoclasts, which causes remodeling of bone tissue and stimulates repair of a bone defect. A suture pull-out strength of BioMembrane is significantly higher due to its unique fibrillar matrix structure. A longer degradation profile (16- 24 weeks) suits for the healing time required in most GBR procedures. It is resistant to a large variety of bacteria, which is of vital importance in a wound dressing. It helps to keep the wound sterile, because of its natural ability to fight infection. BioMembrane is engineered from highly purified type I collagen from young steers tissues, thus providing such key factors as an increased resorption period, fast hydration, excellent tensile strength, easy shaping and trimming, to ensure optimal bone regeneration. Clinicians can be confident that BioMembrane will serve as a perfect solution at GTR, and GBR cases.

Such as:

- **Extraction Sockets.**
- **Site preparation for the implant.**
- **Bony defects and Alveolar ridge preservation.**
- **Peri-implant bone defects around implants.**
- **Sinus floor augmentation over the lateral window and under the Schneiderian membrane tears.**



SYMBOL EXPLANATION

CE mark. Product conforms with the essential requirements in the European Medical Devices Directive 93/42/EEC.

Sterilized Using Irradiation.

Batch Code.

Catalog Number.

Caution.

Do Not Re-Use.

Do Not Use If Package Is Damaged.

Manufacture Date.

Manufacturer.

Expiry Date.

Consult Instructions For Use (IFU).

European Representative.

Rx Only Caution: US Federal Law Restricts This Device To Prescription Only.

ABSORBABLE SPONGES

GDT HEMOSPONGE ABSORBABLE COLLAGEN NON-STERILE

GDT Hemosponge Absorbable Gelatin Sponges are non-sterile, surgical sponges prepared from a specially treated collagen material. GDT Dental Sponges are made to aid in providing hemostasis (cessation of bleeding). The Sponges may be used either dry or moistened, depending upon conditions present at operation and preference of the surgeon. GDT Dental Sponges are hemostatic sponges, manufactured from hydrolyzed collagen (gelatine). Due to its ability to absorb the blood up to 40 times its weight, this pharmaceutical gelatin effectively helps the wound to stop bleeding. The sponges may be used in combination with antibiotics, Thrombin, chemotherapeutics without reduction of the sponge's hemostatic effect. The porous structure of the sponges stops the bleeding, absorbs the wound secretions, and effectively help the wound to start healing.

- Advantages:**
- **Non-toxic, hypoallergenic and does not provoke an immune reaction, 100% biocompatible.**
 - **Seals up the bleeding tissues immediately.**
 - **Excellent liquid absorption ability up to 40 times of its weight.**
 - **Completely absorbed in 3 weeks.**
 - **No side effects.**



	Code	Content
	SPO-ST	50Pcs

GDT HEMOSPONGE ABSORBABLE COLLAGEN WITH IODOFORM NON-STERILE

Hemostatic antiseptic collagen sponge is used for the treatment and prevention of inflammatory complication in surgical dentistry and periodontics: after tooth extraction, in particular, the treatment of alveolitis and periodontal abscesses, as well as the filling of periodontal pockets after a local anti-inflammatory therapy or curettage.

GDT Hemosponge consists of lyophilized collagen, which introduced hemostatic components affecting the separate stages of blood coagulation, to stop capillary bleeding, and anesthetic components (lidocaine).

As an antiseptic sponge, GDT Hemosponge contains Iodoform that in contact with living tissues allocates iodine, providing antimicrobial action, enabling the formation of granulation tissue, and also has astringent and anti-inflammatory properties. GDT Hemosponge does not have local irritating and bio-toxic action, stimulates the regeneration of tissues in the healing stage. It does not require a doctor's intervention to remove it, full absorption happens after a few days.



	Code	Content
	SPO-50	50Pcs

ABSORBABLE SPONGES

GDT HEMOSPONGE ABSORBABLE GELATIN STERILE CUBES

GDT Hemosponge is a non-toxic, non-allergic, non-immunogenic, non-pyrogenic and overall biocompatible material used for the treatment and prevention of inflammatory difficulties in surgical dentistry and periodontics. After tooth extraction, in particular, the treatment of alveolitis and periodontal abscesses, as well as the filling of periodontal pockets after a local anti-inflammatory therapy or curettage.

Advantages:

- Absorbs approximately 40-50 times of its weight, and adheres easily to the bleeding site.
- Full absorption happens in 3 weeks.

	Code	Content	Size
	SPO-BL	32Pcs	10x10x10mm



GDT HEMOSPONGE ABSORBABLE GELATIN SILVER STERILE CUBES

GDT Hemosponge Silver is a gelatin collagen sponge of hemostatic action to which 5% colloidal silver is added.

It facilitates optimum wound treatment when applied to a surgical cavity and can be cut to the right size to fit smaller wound cavities.

This prevents the formation of fissures and secondary cavities which, without GDT Hemosponge Silver could form by contraction of blood coagulum and trigger infection due to the invasion of contaminated saliva.

Colloidal Silver:

The addition of colloidal silver has an antibacterial effect and does not develop any body resistance. Unlike other potential antibacterial additives, colloidal silver cannot be washed away from the sponge so that its insolubility procedure a long-lasting depot effect.

	Code	Content	Size
	SPO-SIL	24Pcs	14x7x7mm



GDT PERIOFOCUS - CHLORHEXIDINE CHIP

For insertion into periodontal pockets as an adjunct to scaling and root planning procedures for reduction of pocket depth in patients with periodontitis. After insertion, the periodontal pocket fills with saliva and the chip expands before it gradually dissolves.

This enables free circulation of chlorhexidine gluconate throughout the pocket. A single chip contains 2.5 mg chlorhexidine gluconate. 40% of the dose is released within the first 24 hours. The release of the remaining 60% of the antibacterial components takes up to 10 days.

Advantages:

- Non-antibiotic.
- Biodegrades after placement.
- Suppresses the growth of bacteria in subgingival plaque.
- Simple and fast insertion.
- Highly efficient against periodontitis.

	Code	Content
	SPO-PER	5Pcs



ABSORBABLE SPONGES

GDT SPONGE GRAFTING PLUG

GDT Sponge Grafting Plug offers a unique one-step solution for bone grafting procedures.

The Sponge Grafting Plug is a superb combination of 2 biomaterials: pure bovine collagen plug filled with calcium phosphate/hydroxyapatite formula.

The bioactive, calcium phosphate-based graft inside the plug has physicochemical properties similar to human bone mineral. With GDT Sponge Grafting Plug no membrane is needed.

GDT Sponge Grafting Plug contains the graft material, restricts migration of soft tissue through both a physical and chemical barrier, and develops a strong bond with bone as it resorbs. Being highly hydrophilic, the plug easily absorbs blood and fluid. As the resorption process begins, calcium ions are released, creating an environment favorable to rapid bone growth. It enables dental professionals to observe the healing process radiographically.

On the day of placement, the material is radiolucent, becoming radiopaque 3-6 months later as it is replaced with native bone. Our Sponge Grafting Plug represents an easy to use, affordable to both the dentist and client regenerative material, developed to achieve excellent results with less hassle.



	Code	Content
	SPO-GD	5Pcs

GDT SPONGE BOVINE GRAFTING PLUG

GDT Sponge Bovine Grafting Plug has two purposes, provides sealing up properties of bleeding tissues and control oozing and missing bone filling while encouraging new bone tissue growth. GDT Sponge Bovine Grafting Plug has internal Xenograft bone material, derived from bovine 20/80 cortical-cancellous bone mineral matrix and an external layer made of purified first-grade collagen.

This Xenograft bone material is harvested from cows as a part of a controlled manufacturing process. This bone is specially treated to make it sterile and biocompatible.

Advantages:

- Graft washout is eliminated.
- Seals up the bleeding tissues immediately.
- Simple adaptation in the area of the defect.
- Volume maintenance and prevention of tissue collapse.
- Reducing the need for further augmentative procedures.
- Improving the aesthetic result of the final restorations.



	Code	Content
	SPO-BG	5Pcs

SPONGE GRAFT DOUBLE SIDED TOOL

Double-ended instrument for inserting and pushing sponge graft directly into the tooth socket. The ergonomic design provides maximum comfort and safety to the patient. One end has a form of a spatula for delivering sponge graft material or any other bone graft material in granules to the tooth socket. The special form of the second end is designed to help to comfortably place and push sponge graft directly into the socket, stimulating the filling of the sponge with blood.



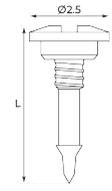
SGT

GBR SYSTEM

GUIDED BONE REGENERATION

GBR SYSTEM

BONE TACS

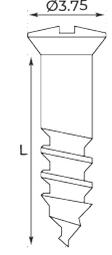


Code	L (mm)
GBTC35	3.5
GBTC50	5.0

BONE TAC CASES

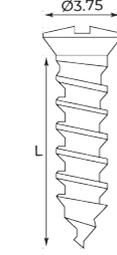
Red 3.5mm	Blue 5.0mm
	
GB35	GB50

TENTING SCREWS HALF-THREADED Ø1.5



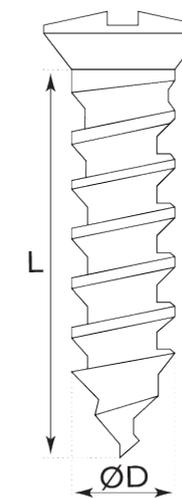
Code	L (mm)
GTSH08	8
GTSH10	10
GTSH12	12

TENTING SCREWS FULL-THREADED Ø1.5



Code	L (mm)
GTSF10	10
GTSF12	12

GBR SCREWS



ØDmm	L (mm)	CAT no.
1.4	3	GS1403
	4	GS1404
	6	GS1406
	8	GS1408
	10	GS1410
1.6	12	GS1412
	3	GS1603
	4	GS1604
	6	GS1606
	8	GS1608
2.0	10	GS1610
	12	GS1612
	3	GS2003
	4	GS2004
	6	GS2006
	8	GS2008
	10	GS2010
	12	GS2012

TITANIUM MESH MEMBRANES

22X15mm



TMS201

36X22mm



TMS202

44X44mm



TMS203

• Hole Pore: Ø1.4

MOTOR MOUNTS FOR GBR SCREWS

	Item	Length (mm)
	MMGB20	20
	MMGB26	26
	MMGB52	52

GBR PILOT DRILLS

	Item	ØD (mm)
	SD-PD12	1.2
	SD-PD14	1.4
	SD-PD18	1.8

TOOLS



GDH

Driver Handle



GTA

Tac Applicator

GBR KITS

GBR MINI KIT

GDT GBR System is used in all kinds of bone loss cases, from minimal bone loss and tooth extraction to moderate or complete bone loss. This small kit version is for minor to moderate GBR procedures the additional space provides an extra room for customized kit configuration.



Code	Product
GBR-S-KIT	GBR MINI KIT - FULL KIT
GBR-A-KIT	GBR MINI KIT - WITHOUT DRIVER HANDLE

GBR SCREWS CONTENT

Code	L (mm)	ØD (mm)	Quantity
GS1403	3.0	1.4	5
GS1404	4.0	1.4	5
GS1406	6.0	1.4	5
GS1608	8.0	1.6	5
GS1610	10.0	1.6	5
GS1612	12.0	1.6	5

TOOLS CONTENT

Code	Size	Product
TMS201	22x15mm x 0.1t	Titanium Mesh Ø1.4
MMGB20	20.0mm	Short Driver
MMGB52	52.0mm	Extra Long Driver
GDH	102.0mm	Driver Handle



ONLY IN GBR-S-KIT

GBR MEDIUM KIT

GDT GBR System is used in all kinds of bone loss cases, from minimal bone loss and tooth extraction to moderate or complete bone loss. This medium kit version is for minor to moderate GBR procedures, contains more components, and has additional space to provide extra room for customized kit configuration.



Code	Product
GBR-M-KIT	GBR MEDIUM KIT

GBR SCREWS CONTENT

Code	L (mm)	ØD (mm)	Quantity
GS1406	6.0	1.4	8
GS1408	8.0	1.4	8
GS1410	10.0	1.4	4
GS1606	6.0	1.6	8
GS1608	8.0	1.6	8
GS1608	10.0	1.6	4

TOOLS CONTENT

Code	Size	Product
TMS202	36x22mm x 0.1t	Titanium Mesh Ø1.4
MMGB20	20.0mm	Short Driver
MMGB26	26.0mm	Regular Driver
MMGB52	52.0mm	Extra Long Driver
GDH	102.0mm	Driver Handle
THD	14.4mm	Turning Handle
GPD12	28.0mm	GBR Pilot Drill Ø1.2
GPD14	28.0mm	GBR Pilot Drill Ø1.4
GPD18	28.0mm	GBR Pilot Drill Ø1.6



GBR MEMBRANE STANDARD SET



GDT GBR System is used in all kinds of bone loss cases, from minimal bone loss and tooth extraction to moderate or complete bone loss. This membrane mesh kit version is designed to organize all the tool needed for membrane fixation in one convenient location.

Code	Product
GBR-L-KIT	GBR MEMBRANE STANDARD KIT

BONE TACS CONTENT

Code	L (mm)	øD (mm)	Quantity
GBTC35	3.5mm	2.0mm	10
GBTC50	5.0mm	2.0mm	10

BONE TAC CASES CONTENT

Code	Product	Type
GB35	Bone Tac Case Red	For Tac 3.5mm
GB50	Bone Tac Case Blue	For Tac 5.0mm

TOOLS CONTENT

Code	Size	Product
TMS201	22×15mm × 0.1t	Titanium Mesh S Ø1.4
TMS202	36×22mm × 0.1t	Titanium Mesh M Ø1.4
TMS203	44×44mm × 0.1t	Titanium Mesh L Ø1.4
GPD12	Ø1.2mm / 28.0mm	Pilot Drill
GPD14	Ø1.4mm / 28.0mm	Pilot Drill
GPD18	Ø1.6mm / 28.0mm	Pilot Drill
MMGB20	20.0mm	Short Driver
MMGB26	26.0mm	Regular Driver
GTA	150.0mm	Tac Applicator
GMT	162.0mm	Mallet

GBR LARGE KIT



GDT GBR System is used in all kinds of bone loss cases, from minimal bone loss and tooth extraction to moderate or complete bone loss. This large kit can be attained in every case and gives you the tools to cope with any difficulties that can occur, including additional space that provides extra room for customized kit configuration.



Code	Product
GBR-XL-KIT	GBR LARGE KIT

GBR SCREWS CONTENT

Code	L (mm)	øD (mm)	øD (mm)
GS1406	6.0	1.4	4
GS1408	8.0	1.4	4
GS1410	10.0	1.4	2
GS1606	6.0	1.6	4
GS1608	8.0	1.6	4
GS1610	10.0	1.6	2

BONE TACS CONTENT

Code	L (mm)	øD (mm)	Quantity
GBTC35	3.5mm	2.0mm	10
GBTC50	5.0mm	2.0mm	10

BONE TAC CASES CONTENT

Code	Product	Type
GB35	Bone Tac Case Red	For Tac 3.5mm
GB50	Bone Tac Case Blue	For Tac 5.0mm

NEVER LOSS BONE DRILL & STOPPER

Code	Product	Size
SD-NLBC	NLBC With Stopper	Ø5.0mm

TOOLS CONTENT

Code	Size	Product
TMS201	22×15mm × 0.1t	Titanium Mesh S Ø1.4
TMS202	36×22mm × 0.1t	Titanium Mesh M Ø1.4
TMS203	44×44mm × 0.1t	Titanium Mesh L Ø1.4
GPD12	Ø1.2mm / 28.0mm	Pilot Drill
GPD14	Ø1.4mm / 28.0mm	Pilot Drill
GPD18	Ø1.6mm / 28.0mm	Pilot Drill
MMGB20	20.0mm	Short Driver
MMGB26	26.0mm	Regular Driver
MMGB52	52.0mm	Extra Long Driver
GDH	102.0mm	Driver Handle
THD	15.4mm	Turning Handle
GTA	150.0mm	Tac Applicator
GMT	162.0mm	Mallet

ORTHODONTIC MICRO IMPLANTS (TADs)

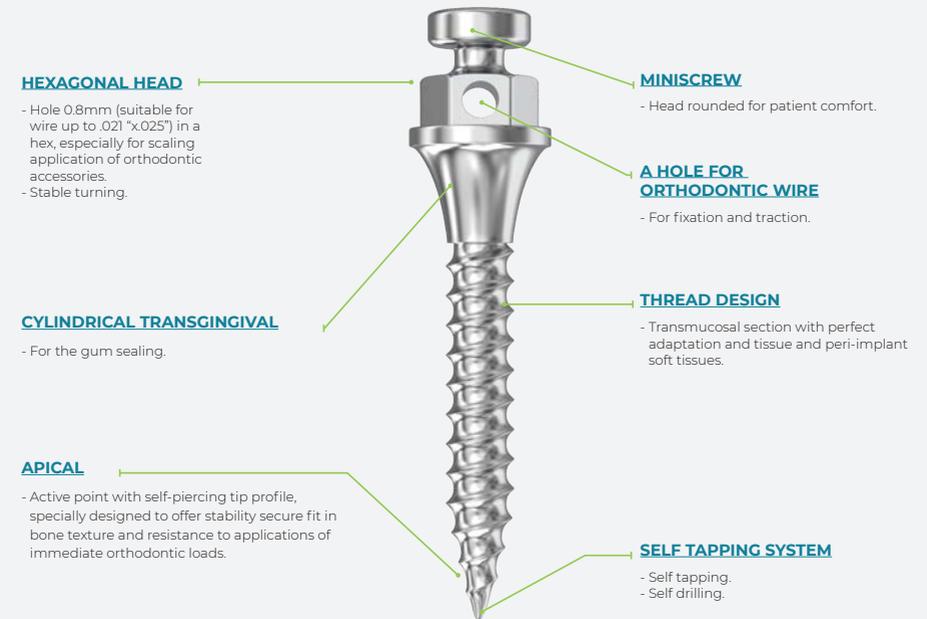
TEMPORARY ANCHORAGE DEVICES

Introduction: Orthodontic Micro Implants - Temporary Anchorage Devices (TADs) are also known as Mini Screws and are used to facilitate the movement of teeth through what is called skeletal Anchorage. TAD Appliances are placed directly into the jawbone then teeth are pulled towards the TAD via elastic or spring traction.

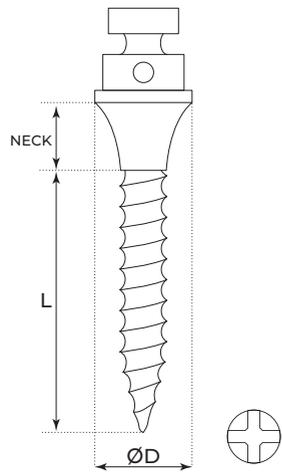
Material: Ti-6Al-4V ELI (Titanium grade 5).

Thread: Buttress thread.

Sterilization: Double pack.



• All Tools, including the Case, are autoclavable at 134 °C.



NECK (mm)	ØD (mm)	L (mm)	CAT no .
SHORT 1.0	1.5	6	ORT106
		8	ORT108
		6	ORT206
LONG 2.0	1.5	8	ORT208
		10	ORT210
		12	ORT212
		14	ORT214
BUCCAL SHELF 4.0	2.0	10	ORT216
		12	ORT215
ZYGOMATIC 8.0	2.0	9	ORT217
CROSS-HEAD 1.0	1.5	6	ORT316
		8	ORT318

SPEAR TIP POINT DRILL

Item	Length (mm)
 ORTSTP	60

HEXAGONAL KEY SHORT/LONG

Item	Length (mm)
 ORTHKS	25
 ORTHKL	60

HAND FINGER KEY

Item	Length (mm)
 ORTHFG	25

DRIVER HANDLE HOLDER TOOL

Item	Length (mm)
 ORHTL	93

ORTHODONTIC MICRO IMPLANTS KIT

The kit for the preparation of Mini screw installation tools is made of engineering polymer with high resistance to temperatures of high autoclaves temperatures. The tools have standard coupling allowing docking in reducing surgical against angles. The key to fitting is equipped with contain Nitinol o´ring, which facilitates engagement and disengagement of Miniscrew and prevents the wear of material sterilizations.



KIT CONTENT (ORTKIT)

Spear Tip Point Drill	ORTSTP	Hand Finger Key	ORTHFG
Hexagonal Key Short	ORTHKS	Driver Handle Holder Tool	ORHTL
Hexagonal Key Long	ORTHKL		



• The Spear Tip Drill & Short/Long Keys fit both: the Driver Handle Holder Tool & a contra-angle.

SURGICAL SUTURES

NYLON

Our Nylon Sutures are made from Nylon - Polyamide 6/66, non-absorbable material that becomes encapsulated by connective tissue over time.

The strength of the sutures varies according to their size, which can be determined by a uniformly applied number.

For example, a 4-0 suture is more delicate, but the 3-0 suture has more strength, so it is very important to choose the right diameter for every procedure.

The smooth soft surface of the nylon sutures allows them to slip easily through the tissues, as well as simple removal of the stitches. Being a monofilament, the accumulation of bacterial plaque in the sutures is also drastically reduced.

Features:

- Flexible, simple to handle and knot – smooth passage through tissue.
- Exceptional for skin closures.
- Minimal tissue reactivity.
- EO (Ethylene Oxide) Sterilization.



Code	UPS Ranges	Size
NY30	3-0	30" / 75cm 2.0 metric
NY40	4-0	30" / 75cm 1.5 metric
NY50	5-0	30" / 75cm 1.0 metric

SILK

Black Braided Silk Suture is a sterile, non-absorbable surgical suture composed of an organic protein called Fibroin. This protein is received from the domesticated species *Bombyx mori* (B. More) from the family Bombycidae.

The high technology applied at braiding this suture guarantees a compact thread with high tensile strength, which provides a longer period of tissue support.

It is, possibly, the most comfortable suture material to handle and knot.

Silk threads are treated with waxes and/or silicone to reduce its capillarity and are stained black to promote their visibility.

Features:

- High strength, tension maintained over time.
- Minimal tissue reactivity.
- Exceptional for skin closures.
- EO (Ethylene Oxide) Sterilization.



Code	UPS Ranges	Size
SK30	3-0	30" / 75cm 2.0 metric
SK40	4-0	30" / 75cm 1.5 metric
SK50	5-0	30" / 75cm 1.0 metric

- Packaged with 3/8 circle 20.0mm reverse cutting needle.

SURGICAL SUTURES

PGA

Polyglycolic Acid (PGA) Sutures are an absorbable braided synthetic homopolymer of glycolic acid. Composed of a Polyglycolic acid coated with polycaprolactone and calcium stearate.

Since polyglycolic acid is not a naturally occurring organic substance, it elicits a much less inflammatory response. It is absorbed by hydrolysis. The Sutures possess great tensile strength and excellent knot security. After two weeks of implantation, 85% of the initial tensile strength remains with polyglycolic acid suture.

Synthetic suture means that this suture is perfectly compatible with every patient and will not provoke any negative body reactions.

Provides wound support for 30 days.

Absorption by hydrolysis complete between 60 and 90 days.

Features:

- Excellent elasticity.
- Very low tissue reaction, due to its synthetic nature.
- Simple passage through tissues due to its low frictional coefficient.
- Excellent histocompatibility.
- EO (Ethylene Oxide) Sterilization.



Code	UPS Ranges	Size
PA30	3-0	30"/75cm 2.0 metric
PA40	4-0	30"/75cm 1.5 metric
PA50	5-0	30"/75cm 1.0 metric

CHROMIC GUT

The chromic gut suture is a sterile, coated, absorbable surgical suture, treated with a chromic salt solution for greater resistance to absorption. The chromic gut suture is composed of purified connective tissue (mostly collagen) derived from the serosal layer of bovine intestines.

Chromic Catgut Surgical Sutures are indicated for use in general soft tissue approximation and/or ligation, including use in ophthalmic procedures, but not for use in cardiovascular and neurological tissues provides wound support for 14-21 days.

Complete absorption is accomplished by a proteolytic enzymatic digestive process within 90 days.

Features:

- Smooth and uniform surface, good pliability, excellent knot-security.
- High tensile strength, exceeding USP requirements.
- Ease of handling, smooth passage through tissue - NO drag.
- EO (Ethylene Oxide) Sterilization.



Code	UPS Ranges	Size
CG30	3-0	30"/75cm 3.0 metric
CG40	4-0	30"/75cm 2.0 metric
CG50	5-0	30"/75cm 1.5 metric

PLAIN

Plain Catgut is a sterile, non-coated, absorbable surgical suture, composed of purified connective tissue (mostly collagen) derived from the serosal layer of bovine intestines. Plain Catgut surgical sutures are indicated for use in general soft tissue approximation and/or ligation, including use in ophthalmic procedures, but not for use in cardiovascular and neurological tissues. provides wound support for 7-10 days.

Complete absorption is accomplished by a proteolytic enzymatic digestive process within 70 days.

Features:

- Smooth and uniform surface, good pliability, excellent knot-security.
- High tensile strength, exceeding USP requirements.
- Ease of handling, smooth passage through tissue - NO drag.
- EO (Ethylene Oxide) Sterilization.



Code	UPS Ranges	Size
PC30	3-0	30"/75cm 3.0 metric
PC40	4-0	30"/75cm 2.0 metric
PC50	5-0	30"/75cm 1.5 metric

• Packaged with 3/8 circle 20.0mm reverse cutting needle.

PLX

Polydioxanone PLX Sutures are absorbable monofilament sutures, composed of a synthetic homopolymer of polyester, poly (p-dioxanone).

GDT PLX Sutures retain 50% of its tensile strength - the longest period of wound support, as compared to other absorbable sutures, by the end of the 4th week and it's progressively absorbed in 180 days.

Polydioxanone sutures retain about 70% of the initial tensile strength after 2 weeks, 50% of the initial tensile strength after 4 weeks, and 25% after 6 weeks of implantation.

Features:

- Great knots security.
- Easy knot placement.
- Easy passage through tissues due to its monofilament structure.
- No tissue reactivity - it's one of the safest materials to be implanted in the body.
- Unique tensile strength, great for soft tissue management and GTR.
- Excellent histocompatibility.
- Predictable absorption rate.



Code	UPS Ranges	Size
PD30	3-0	30"/75cm 2.0 metric
PD40	4-0	30"/75cm 1.5 metric
PD50	5-0	30"/75cm 1.0 metric

PTFE

Polytetrafluoroethylene is a non-absorbable and sterile surgical monofilament suture composed of 100% polytetrafluoroethylene thread and a high-grade needle.

The needle is made of imported heat-treated laser-sharpened stainless steel. PTFE Sutures contain no colorants or any other artificial additives. The sutures are soft and smooth, which gives it the advantage of moving smoothly between the tissues without trauma to the patient as well as preventing bacterial colonization.

PTFE Sutures do not irritate the tissues and firmly support tissue during the healing process. GDT PTFE sutures are the most comfortable sutures with the highest patient satisfaction rate.

Features:

- Great knots security.
- Easy knot placement.
- Biologically inert synthetic sutures.
- Very smooth surface, atraumatic tissue passing.
- No tissue reactivity.
- Little to none package memory.
- A sharp needle that can penetrate the bone and stay sharp even after 30 passes.
- Excellent histocompatibility and predictable absorption rate.



Code	UPS Ranges	Size
PT20	2-0	30"/75cm 3.0 metric
PT30	3-0	30"/75cm 2.0 metric
PT40	4-0	30"/75cm 1.5 metric
PT50	5-0	30"/75cm 1.0 metric

• Packaged with 3/8 circle 20.0mm reverse cutting needle.

SURGICAL SUTURES

IMPLANT CEMENT

GDT Implant Cement is produced especially for implant-retained crowns and is suitable for temporary cementation of provisional restorations where long-term or increased retention is desired.

Made from a tough elastomeric resin to provide a secure retention and an excellent marginal seal. Because the retention is mechanical, the crown can be removed without being destroyed. It is a tough elastomeric resin that flexes under force, absorbs shock, and resists breaking down under daily occlusal stresses.

GDT Implant Cement innovative formula creates a tight marginal seal and will not wash out. Damage-free removal of implant restorations, Thin (10 microns) film thickness for a great fit dual cure for easy removal of excess cement and for a quick and easy application, new dual-cure temporary urethane cement that has been produced especially for today's implant restorations.

GDT Implant Cement can be light-cured to expedite polymerization and allow quick, easy, one-piece removal of excess cement for maximum peri-implant health. Flexible processing times with the dual curing system allow for a controlled gel phase and easy removal of excess cement (large) pieces, no crumbling.

Easy to Use- No adhesives or primers.

Features:

- Antibacterial, eugenol-free, odorless and tasteless.
- Color: natural opaque for screening metal abutments.
- Interlocking, masticatory-stable cement stress-free cementing due to convenient working time (80 sec).
- Extremely low film thickness, only 10 µm for maximum fit and accuracy.
- Damage-free removal of the restoration.
- Flexible processing times with the dual curing system that allows for a controlled gel phase.
- Ultimate marginal gap sealing through highly cross-linked, non-brittle polymer structure with no fillers.



Code	Content
GD-IMPC	30"/75cm 3.0 metric

- Package Includes 10 Mixing Tips.

TEMP FILL

GDT Temp Fill provisional filling material is used for isolation of treating material in caries cavity and for a long-term provisional tooth filling (more than two weeks).

The provisional filling material is polymer-based zinc-sulfate cement.

Temp Fill cures with oral cavity moisture in 2 hours.

The material expands during hardening, providing a tight marginal seal.

It has a high resistance to stress and superior adhesion to hard tooth tissues, does not irritate oral tissues.



Code	Content
TMFL	Paste 40g

GDT

Dental Supplies

FLEXSOFT RELINE



GDT Supplies FlexSoft Reline is a soft, addition-curing, silicone-based, denture-relining material. GDT FlexSoft Reline silicone relining material is long-lasting and can be used by the dentist's chairside or by a laboratory technician. GDT FlexSoft Reline cures entirely in the mouth, emitting no heat, odor, or unpleasant taste. Due to the silicone material characteristics, it absorbs less water than acrylic-based soft reline materials.

The automix delivery system eliminates the messy handling of an acrylic-based system, therefore it is very easy to use chairside. The FlexSoft Glaze is also available to help smooth the rough-trimmed surfaces of the relining material after curing in the mouth.

- Anti-reflective.
- Microthin particle size for precise scan allowing the scanner to read the surface accurately.
- Water-soluble.
- New high efficient propellant nozzle.
- Removes contaminants.

Code	Content
FSRL	50L Automix Cartridge

• Package Includes 5 mixing Tips.

TEMPSOFT RELINE



GDT Tempsoft Reline is tasteless and odorless silicone material that remains permanently soft to provide increased comfort for patients.

It is useful to relieve pressure areas to provide support and cushioning during implant healing, to provide better adhesion for the denture, and more comfort in undercut areas.

It can be used either in an indirect or direct relined procedure.

NON-Irritating to gums, temporary soft denture reliner that provides a snug fit for loose, irritating dentures.

Using this viscous, yet flowable liquid for the conditioning of sensitive tissue, caused by ill-fitting dentures, will leave your patient thankful allowing them to eat the food that they used to, before having dentures in their life! Soft and comfortable, no lumps or clumps.

It contains enough powder for at least 6 full denture applications.

Code	Content
TSRL	30g Powder 20ml Liquid

• Package Includes Mixing Accessories.

GINGIVAL DAM



GDT Gingival Dam Resin Barrier is a light-cured gingival resin barrier that protects patient gums during a teeth whitening procedure. Applied directly and easily removed after the treatment.

It isolates and protects soft tissues from any damage that can be caused by bleaching agents.

- Completely safe for the patient.
- Short irradiation time (15 seconds).
- Easy and fast removal.
- Deep-blue color for easy oral-field visibility.
- Light-reflective properties focus heat away from the teeth and gingiva for patient comfort.

Code	Content
GDAM	5 Syringes 2g Each

• Package Includes 10 Needle Tips.

LC BLOCKOUT



GDT LC BlockOut Light Cured Resin has a unique formula that fills up the voids that have not been captured by the impression.

It provides reservoir space, covers up individual bleaching tray, and protects it from the sanding process.

Used for laboratory procedures such as model and die repairs, blocking out undercuts on teeth impressions.

- Simple application.
- Easy to remove.
- Low viscosity for easy flow.

Code	Content
LCBLOCK	5 Syringes 2g Each

• Package Includes 10 Needle Tips.

INSTANT BOND



GDT Self-Etching Adhesive is a 7th generation adhesive, one-step, one-coat adhesive application for direct and indirect bonding of restorative materials.

This adhesive has marginal integrity for highly aesthetic restorations, with high bond strength to all indirect surfaces (zirconia, alumina, glass, ceramics, and metals) without a separate primer.

Light Cure Time: 20 Sec.

Code	Content
NSTA	Liquid 5ml

TEMP SEAL



GDT Temp Seal Temporary Cavity Filling Material Applied before dental prosthetic installation as temporary filling material to isolate prepared dental cavities from improper oral conditions.

Low viscosity formula for high sealing ability.

Sufficient strength with tight marginal seals guaranteeing secure temporary restorations.

Good plasticity after curing allows smooth removal.

Code	Content
TMPS	5 Syringes 2g Each

• Package Includes 10 Needle Tips.

DENTA SEAL-FILL



Denta Seal-Fill is a temporary flowable and durable material for simple sealing of dental cavities and implant abutments filling.

Once applied and hardened, it creates a silicone plug that hermetically seals the dental cavity, yet it can be removed simply at once by strong masticatory force with a scaler or probe.

Specially produced to provide a better replacement for cotton, wax, composite or PTFE filling abutments during implant abutments filling.

Features:

- Easy Application - Flowable Material.
- Easy Removal- Removed In One Piece.
- Durable And Tight Marginal Sealer.
- No Cracks.
- Odorless.
- No Falling Out.
- Prevents Screw Loosening.

Code	Content
GD-SIL	5 Syringes 2g Each

• Package Includes 10 Disposable Tips.

NANOCOMP



GDT NanoComp is a light-cured, nano-hybrid filled, radiopaque, highly polishable universal restorative filling material. NanoComp Universal Composite can be used for both posterior and anterior zone, in a wide range of Class I-VI restorations. NanoComp restorative features an advanced radiopaque nano-filler based on the multi-functional particles sized from 0.1-3 microns (65% by volume) with a mean particle of 75 µm. The result is an easy-to-handle, very sculptable, yet durable material with an excellent aesthetic characteristic and just the right opacity to reduce the need for opaquer composites. NanoComp cures with a LED and Halogen light at a wavelength range of 400-500 nm. Indicated for use in restorations that require high strength and more opacity.

Code	Shade	Content
NC-A1	A1	Syringe 4g
NC-A2	A2	Syringe 4g
NC-A3	A3	Syringe 4g
NC-A35	A3.5	Syringe 4g
NC-B1	B1	Syringe 4g
NC-B2	B2	Syringe 4g
NC-C2	C2	Syringe 4g
NC-OA2	Opaque light	Syringe 4g
NC-OA3	Opaque Dark	Syringe 4g
NC-UD	Opaque Dentine	Syringe 4g

NANOCOMP FLOW



NanoComp Flow is a light-cured, nano-hybrid filled, radiopaque, highly polishable, low viscosity dental filling material.

NanoComp Flow can be used for Class I, II, III, IV, and V restorations.

- Anterior restorations (Class III and IV).
- Deep Class V restorations (cervical caries, root erosion, wedge-shaped defects).
- Restorations in the posterior region (base/liner) (Class I and II).
- Veneering of discolored teeth.
- Sealing fissures and hypersensitive areas.
- Repair of composite and ceramic veneers.
- Orthodontic splinting.

Code	Shade	Content
FNC-A1	A1	2 Syringes 2g Each
FNC-A2	A2	2 Syringes 2g Each
FNC-A3	A3	2 Syringes 2g Each
FNC-A35	A3.5	2 Syringes 2g Each
FNC-B1	B1	2 Syringes 2g Each
FNC-B2	B2	2 Syringes 2g Each

• Package Includes 5 Needle Tips.

CORE REBUILD

GDT Core Rebuild is a dual-cure build-up resin composite material used for restoring a crown or missing tooth structure.

GDT Core Rebuild Material contains all of the features of an ideal post and core build-up material. Developed to provide outstanding flow consistency but still has adequate dimensional stability to be stuck without slumping. The material's compressive strength is 316 MPa, similar to that of dentin, for a strong and reliable foundation for indirect restorations. Designed to offer optimal versatility and performance, Core Rebuild Material self-cures in minutes or light-cures in a seconds to a rock-hard consistency that cuts like dentin without ditching allowing precise preparation of the margin.



- Radiopaque: Easily Identified
- Dual-Cure: Light And Self Cure
- Optimum Viscosity
- Excellent Flowability And Dimensional Stability
- High Compressive And Flexural Strength

- Natural Tooth Shade
- Smooth Final Polish

	Code	Shade	Content
	GD-CBMS9-A2	A2	9g Automix Syringe + 5 Mixing Tips and Intra Oral Tips
	GD-CBM48-A2	A2	48g Cartridge + 20 Mixing Tips and Intra Oral Tips

CAD/CAM

CAD/CAM POWDER SCANNING SPRAY



CAD/CAM Powder Scanning Spray serves as a matting agent for reflective surfaces such as natural teeth and crowns before digital optical imprints. It can be applied both intraoral and on the dental model.

The spray contains micro-thin particle size for precision scanning allowing the scanner to read the surface accurately.

Ideal for abutments and bite registrations. Anti-reflective removes contaminants.

Features:

- Anti-reflective.
- Microthin particle size for precise scan allowing the scanner to read the surface accurately.
- Water-soluble.
- New high efficient propellant nozzle.
- Removes contaminants.

Code	Content
GD-CS75	75ml

SYMBOL EXPLANATION

CE CE mark. Product conforms with the essential requirements in the European Medical Devices Directive 93/42/EEC.

STERILE R Sterilized Using Irradiation.

LOT Batch Code.

REF Catalog Number.

Caution.

Do Not Re-Use.

Do Not Use If Package Is Damaged.

Manufacture Date.

Manufacturer.

Expiry Date.

Consult Instructions For Use (IFU).

EC REP European Representative.

Rx Only Caution: US Federal Law Restricts This Device To Prescription Only.



GDT Implants provides a lifetime warranty for their implants and undertake the responsibility to replace, free of charge, any implant/ abutment manufactured by GDT Implants. The terms and conditions of these warranties set under the following conditions.

1. GDT Implants do not compensate the professional or the patient for any additional costs, or expenses arising in connection with the failed implant.
2. To receive the benefits of the warranties, the professional must have used surgical and prosthetic components and have performed the implant process according to GDT Implants instructions.
3. Ensure that the patient complies with generally accepted standards of good oral hygiene.

For implants, oral hygiene maintenance examinations twice a year are recommended.

Professional: dentist, oral surgeon, physician, and dental technicians.

GDT Implants is not obliged to supply any benefits under this warranty concerning any GDT Implants product if the failure was caused by trauma or by the patient's claims.

To present a demand under this Warranty, you need to send a completed product replacement form accompanied by the failed product and the other components placed by the professional within two months after the occurrence of the failure.

In case of implant failure or fracture, an x-ray of the failed implant before the failure is mandatory.

Before submitting the implant and the other parts used in the treatment, ensure that all products are sterilized.

If the Client agrees to and abides by the provisions of this warranty, the warranty will remain in effect for a lifetime.

However, if the Distributor, or his client, violates one of the provisions listed above, the warranty will be void.

Application of Warranty:

The warranties given under this Warranty Program are exclusively for the benefit of the treatment provider and not any other person or entity. This Warranty Program applies to GDT Implants and all official distributors.



ALL SOLUTIONS FOR A PERFECT SMILE



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