CE 0120

GMP

Cleanlant s-Clean System

DENTIS

Content


A new challenge begins
DENTIS
DENTIS

High Quality Material for Long-term Stability

Cleanlant only adopts the raw materials which are biologically safe

Classification	Fixture & Abutment	Gold UCLA / Cylinder	Surface treatment	Surgical Drill
Material	Titanium	Gold	Blast Media	Stainless
Standard	ASTM F67(Fixture) ASTM F136(Abutment)	Au + Pt 〉75% ISO226724 based	ASTM F1185	TrimRite ASTM F276

MSDS Certificate

Material Safety Data Sheet

IDENTITY : Titanium / Titanium Alloy	Ti-6-4, Ti-6-4-ELI, Ti-6-6-2, Ti-6-2-4-2, Ti-6-2-4- 6, Ti-6-7, Ti-15-3-3-3, Ti-45 Cb, Ti-3-8-6-4-4, CP- Ti, Ti-5-2½, Ti-3-2½, Ti-8-1-1, VT16-1

Hazardous Ingredients/Identity Information

The term "hazardous" and "hazardous material" as used within this MSDS should be interpreted as defined by, and in accordance with, the OSHA Hazard Communication Standard (29 CFR Part 2920, 1200) including Appendices, Lists, References, etc., all of which are hereby incorporated by reference.
No permissible exposure limits (PEL) or threshold limit values (TLV) exist for titanium/titanium alloys. Values shown are applicable to component elements.

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	C.A.S	%
Aluminum [as dust] • [as fume]	[15] • [5]	[10] • [5]	7429-90-5	0-8
Carbon	3.5	3.5	1333-86-4	0-0.1
Chromium	1	0.5	7440-47-3	0-11
Columbium / Niobium	None	None	7440-03-1	0-45
Copper [as dust] • [as fume]	[1] • [0.1]	[1] • [0.2]	7440-50-8	0-0.2
Iron [oxide as fume)	10	5	1309-37-1	0-0.42
Molybdenum [Total Dust] • [Soluble compounds]	[15] • [5]	10	7439-98-7	0-12
Tantalum [metal and oxide dust]	5	5	7440-25-7	0-1
Tin [inorganic compounds] • [organic compounds]	[2] • [0.1]	2	7440-31-5	0-3
Titanium [Total dust]	15	10	13463-67-7	0-5
Vanadium [as dust] • [as fume]	[0.5] • [0.1]	[0.05] • [0.05]	1314-62-1	0-5.15
Zirconium	5	5	7440-67-7	0-4

Various combinations of the above components may appear in grades supplied. More specific information on a particular grade may be obtained by contacting Dynamet.

Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H_2O = 1)	Approx 4.5-5.5
Vapor Pressure (mm Hg)	N/A	Melting Point	1560-1840 C
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water :
N/A

Appearance and Odor :
Odorless gray metallic solid. Available in ingots, mill products, castings, sponge, chips, briquettes, and other irregular shapes.

Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	LEL
N/A		N/A	N/A

Extinguishing Media
Dry table salt or Type D fire extinguisher

Special Fire Fighting Procedures
Remove uninvolved material; allow fire to burn out. Fire can be controlled by covering with dry salt or powder from Type D fire extinguisher.

Unusual Fire and Explosion Hazards
Dry titanium burns slowly while releasing much heat. Water applied to burning titanium may cause an explosion. Piled chips may burn vigorously.

Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Avoid open flame and heat

Incompatibility (Materials to Avoid)
Strong oxidizing or reducing agents.

※ Supplier information

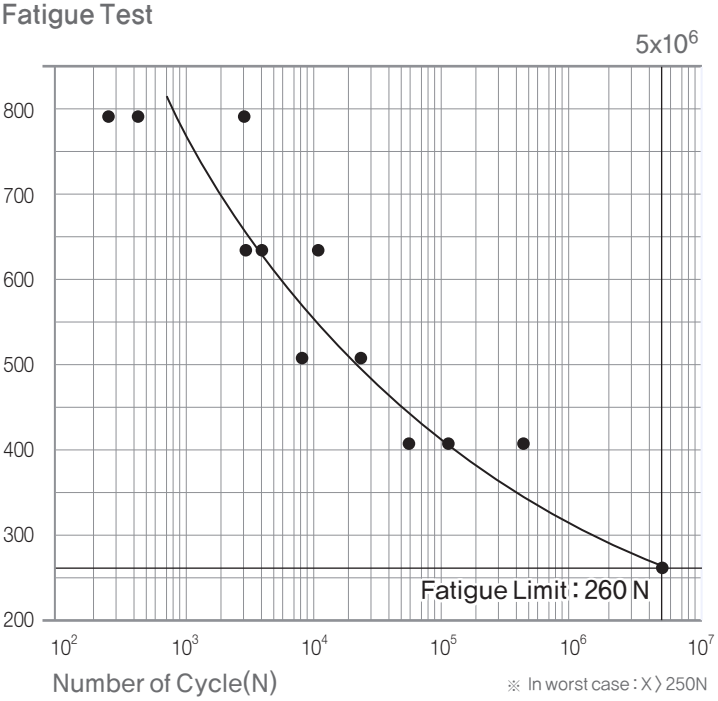
Fundamental Tests Ensuring Mechanical & Chemical Safety

Test various fundamental tests repeatedly to secure stability and safety

Classification	Test Result	Conclusion
Fatigue Test	〉250N	Pass(safe)
Compressive Test	〉2,282N	Pass(safe)
Precision Suitability	Approx. 2.2㎛ Rotation 〈 1~2°	Hematic sealing No micro move
Rotary Shearing Test for screw	〉200Ncm	Pass(Safe)
Unscrewing torque (screwing torque : 30Ncm)	Approx. 28.1Ncm	Pass(Safe)
Anti-Corrosion	N/D (〈 5㎍/cm2)	Pass(safe)

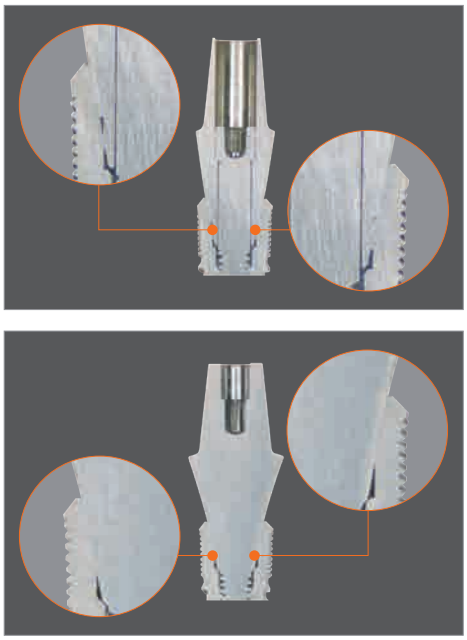
※ Representative Result

Fatigue Test



※ In worst case : X 〉250N

Precision Suitability



Strict Cleaning & Inspection

Dentis' leading-edge cleaning system

Ultrasonic Cleaning

1 | Step1 – Remove the cooling oil with steam
Step2 – Cleaning with Ultrasonic
Step3 – dry

Cutting Oil Removal

2 | Removal of Cutting Oil Stuck to the Product from the CNC Manufacturing Process

First Cleaning(6stage)

3 | Step1 – Cleaning with alkali
step2~4 – Cleaning with Rinse and Distilled water
step5 – Hot air drying
step6 – Vacuum drying

Product Inspection

4 | Inspection of Washed Product After the Neutral Detergent Cleaning

Nitric Acid Cleaning

5 | Hydroxyapatite Powder Residue Removal

Second Cleaning(6stage)

6 | Step1 – Cleaning with alkali
step2~4 – Cleaning with Rinse and Distilled water
step5 – Hot air drying
step6 – Vacuum drying

Final Cleaning(7stage)

7 | Step1 – Cleaning with alkali
step2~6 – Cleaning with Rinse and Distilled water
step7 – Hot air drying

Cytotoxicity Inspection

8 | Inspect for the check whether the fixture has any harmful factor to the human cell or not

Surface Inspection

SEM (Scanning Electron Microscope)
High Resolving Power Imaging Capability
Resolution 3.0nm Magnification ~ (Max)1,000,000X

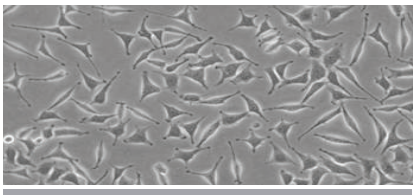
- Clean Class 10,000+ particles / ft^3 of aseptic room condition
- 10^{-6} of sterility assurance level

Lowest residues on surface

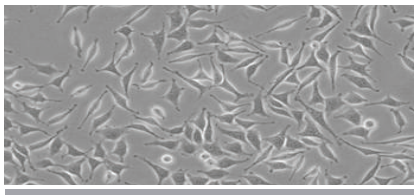
	Al	Ca	Cu	Na	P	Si	Zn	F^-	Cl^-	NO_2^-	Br^-	NO_3^-	PO_4^{3-}	SO_4^{2-}
Dentis	N.D	0.147	N.D	N.D	N.D	N.D	N.D	N.D	0.07	N.D	N.D	0.1	0.26	0.15
A	N.D	0.193	N.D	N.D	0.05	0.032	0.008	N.D	0.01	N.D	N.D	0.07	0.03	N.D
B	N.D	0.171	N.D	N.D	0.061	0.112	N.D	N.D	0.03	N.D	N.D	0.14	0.14	N.D
C	N.D	1.08	N.D	N.D	0.099	0.159	0.001	N.D	0.48	N.D	N.D	0.38	0.21	0.31
D	0.225	4.511	0.136	N.D	2.712	0.251	0.039	N.D	0.06	N.D	N.D	0.5	2.5	0.24
E	0.027	0.914	N.D	N.D	0.014	0.534	0.04	N.D	0.06	N.D	N.D	0.35	N.D	0.18
F	N.D	1.186	0.018	N.D	0.195	0.273	0.139	N.D	0.11	N.D	N.D	0.21	0.71	0.3

Cytotoxicity test

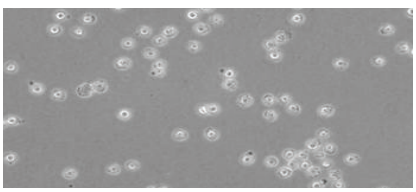
After DENTIS Eluted Fluid Group treated with L.929 fibroblast for 24 hours, the test result showed that it is not effect on the growth like Media Control Group and Negative Control Group at all.



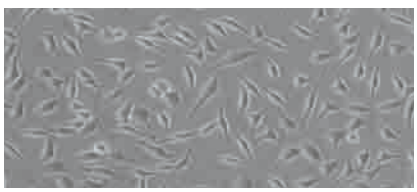
Media Control Group



Negative Control Group



Positive Control Group



Eluted Fluid Group

Cytotoxicity test result, in accordance with ISO 10993-5

Cytotoxicity Test

All Cleanlant implants must have a cytotoxicity result of "0 Level" in order to be shipped to our doctors. The process, again, shows our dedication to "cleanest" and "safest" implants for superior results.

Long-term Stability

Multi-clinical retrospective study

Thomas K. Lee, DDS
Su-Kwan, Kim, DDS, PhD
Sang-Don, Joo, DDS
Sang-Chul Ko, DDS

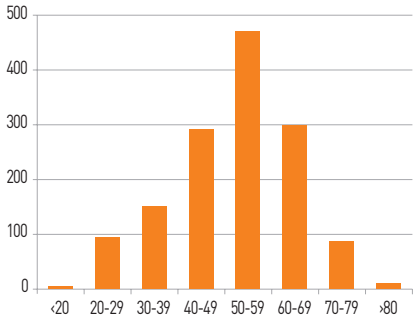
Background

The design of DENTIS implant system, marketed since 2005 in Korea and abroad in 15 countries, is designed with the following characteristics: RBM surface treatments for time-proven osseo-integration; tapered body with optimized thread designs for easy initial fixation at the time of placement surgery; 3 different abutment connection types for the same body design, allowing easier transition for the operator from existing systems in his/her armamentarium; and simplified prosthetic components. The purpose of this retrospective study was to evaluate clinical success rates for a new dental implant system called DENTIS in various private practice clinical settings.

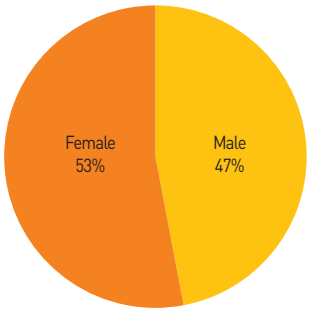
Methods

707 consecutive patients at 3 different clinical locations were treated with 1429 DENTIS implants.
All 3 different abutment connection types(internal supra–gingival connection type, i–Clean/submerged, bone level hex conical–taper internal connection type, s–Clean/external hex connection type, e–Clean) were utilized in this study based on operator decision for each case. Implant were placed at various locations throughout the maxilla and mandible according to the treatment plan, including delayed and immediate placements after extractions. Various bone grafting procedures were done, including sinus augmentation, when clinically necessary. Patients were recalled and clinically examined at regular intervals along with radiographs to monitor clinical progression and prosthetic serviceability and stability.

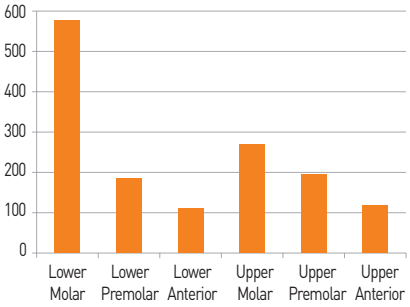
● Age Distribution



● Recipients



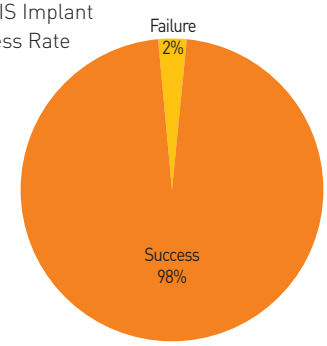
● Anatomic Locations



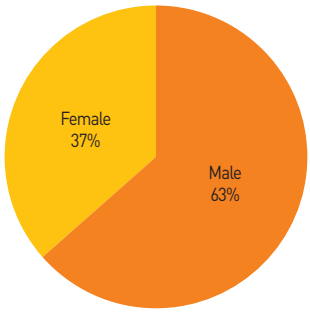
Result

Average time since implant placement were 26 months. Average time since delivery of prosthesis was 21 months. 27 implants out of 1429 implants had to be removed before delivery of definitive restorations for various clinical failure criteria, resulting in a failure rate of 1.9%. Cumulative survival rate was 98.1%. Average age of the patient population was 52 years old at the time of implant placement surgery, while youngest patient was 16 years old and oldest patient was 87 years old. 52.7% of the patient population was female, while 47.3% was male. While maxillary molar region had the highest risk of failures anatomically, diabetes and smoking were the highest medical condition risk factors. Prosthetic complication factors such as screw loosening, cemented crowns coming–off, and porcelain fractures affected 36 implants, resulting in 4.8% prosthetic complication rate for the 26 months of this study.

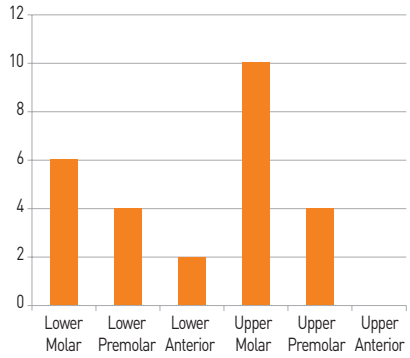
● DENTIS Implant Success Rate



● Failures



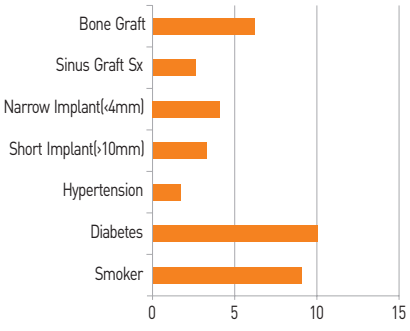
● Failure Anatomic Sites



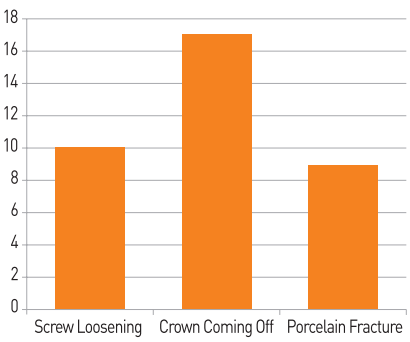
Conclusion

DENTIS implant system is found to be performing well in various clinical practice settings in this retrospective multicenter study. Cumulative success rate of 98.1%, as demonstrated in this study, compares favorably to most of the leading implant system in the market now. Same patient population will continue be followed up in coming years for further evaluation of DENTIS implant.

● Failure Details / Factors



● Prosthetic Complications



Widely Used with High Satisfaction

Dr. Jason M Yamada, DDS, MS (U.S.A)

IPI of Torrance
Private Practitioner Torrance, California USA
Associate Clinical Professor Loma Linda University
Graduate Periodontics and Implant Surgical Program
Founder of the ISM technique

Dentis and its implant system is a perfect match for the practitioner who is looking for a very simple, clean and predictable implant at a reasonable price. As a practitioner using implants for over 20 years and having utilized over 15 different systems, the performance of the Dentis line of products seems to be second to none.
The service and co-operation of all members of the Dentis team including the managers and owners have been wonderful. Keep up the great service, wonderful products and help with our patients Dentis!

Dr. Mohammad Ketabi, BDS,DDS,MDS (IRAN)

Dean Faculty of dentistry-Isfahan(Khorasgan) Islamic Azad University in Iran
20 paper published in National and international journals
National and International speaker in periodontology and implantology
Director of comprehensive courses in implantology in Isfahan Azad University

During last 20 years of my experience in implantology, Dentis implant system is the simplest and most convenient system I have used. Among 16 well known system I have used, the least number of failure I had with this system. The excellent crestal bone preservation is another fantastic property of Dentis implant. I also have experienced very high success rate with Hapatite Dentis implant in extreme soft bone. The service and co-operation of all members of the Dentis team in Iran office have been wonderful. The Korean manager and sales representative have been very cooperative and positive.
I wish all of them more prosperous and successful future.

Dr. Jose Mendoça Caridad, MD, DMD, PhD (SPAIN)

Director, Head and Neck Surgery Unit, POLUSA Hospital, Lugo, Spain
Director, Stem Cell therapy Unit, POLUSA , Lugo, Spain
President, NGO Surgeons of the World (Cirujanos del Mundo)
Formerly, Clinical and Research Fellow in Oral Maxillofacial Surgery, UCLA School of Dentistry, Los Angeles, California
Current practice: Clinical and research practice in craniofacial regenerative surgery and adult stem cells

Our team has conducted more than 15 years research in regenerative medicine in the head and neck region. There has been a high social demand for medical solutions in cases of advanced bone and tissue loss in the jaws and the resulting oral functional and esthetic impairment. We have used combinations of autogenous grafts, growth factors, BMPs, PRP and others in the development of new techniques and procedures within a new paradigm of autogenous enhanced regenerative engineering. Some of our recent international publications include the use of autogenous stem cells for the treatment of extreme conditions. Dental tissue regeneration is still far and advanced surface implants have to be used in the regenerated bone. For this purpose we frequently insert implants with the Haptite surface treatment.

Prof. Leonard Calabrese, MD, DDS (ITALY)

Professore Ordinario
Cattedra di Chirurgia Oro Maxillo Faxxiale
Scuoia Speciallzzazione di Chirurgia Odontostomatologlca
Universita degll Studi di Roma "Tor Vergata"
Direttote: Prof. Leoeardo Calabecsc

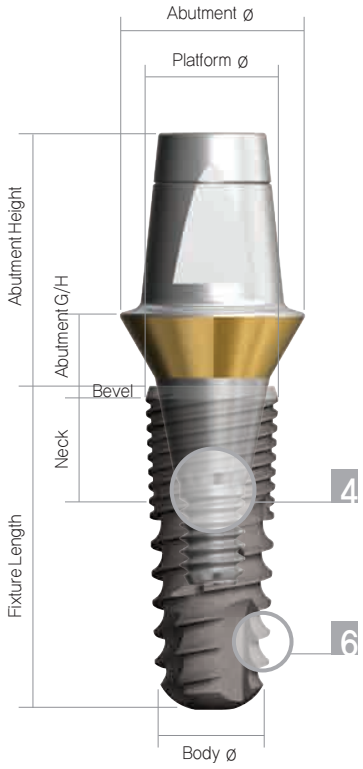
Si attesta di aver utilizzato gli impianti Dentis Co LTD ed in particolare la linea Submerged.
Ne e rilevata la ottima qualita siá nella parte chirurgica che in quella protesica.

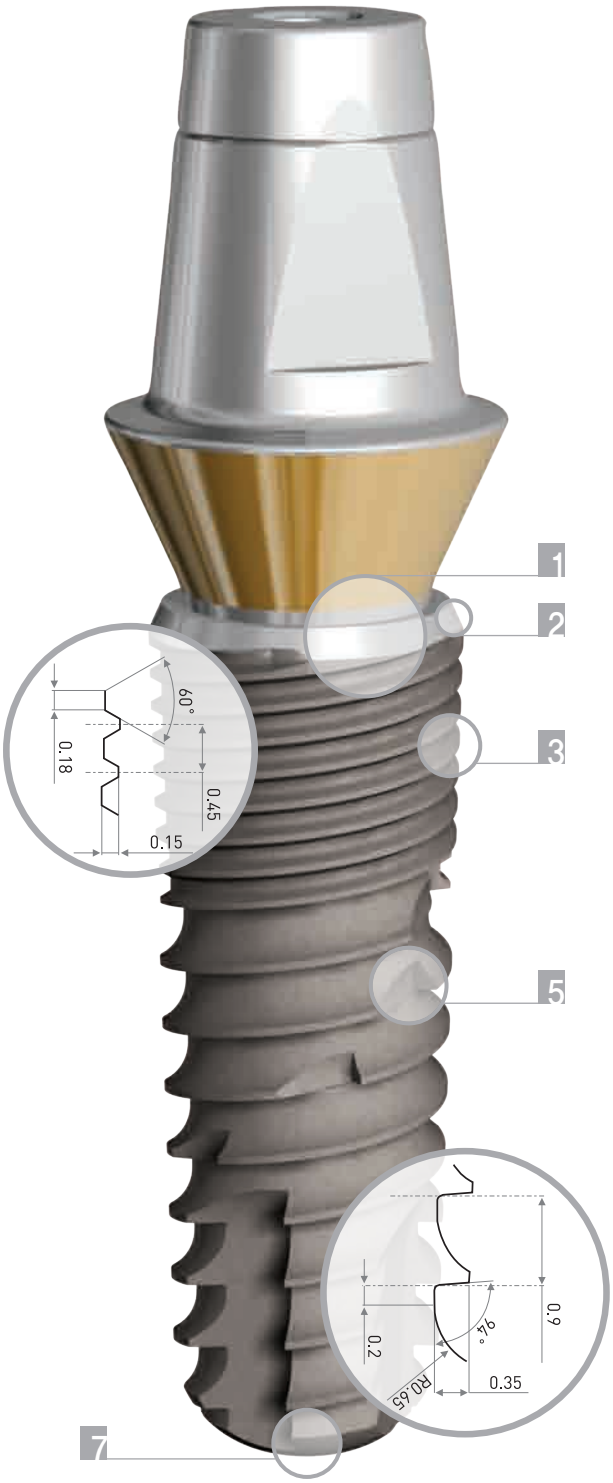
Prof. Roman Smucler, DDS, PhD (CZECH)

Vice–Chair, Dpt. of Dentistry and Maxillofacial Surgery; Chair of English Class; 1st Faculty of Medicine
Charles University, Prague, Czech Republic
Head Surgeon – Centre of Photonic Medicine, Prague
Chair; ASKLEPION Lasercentrum Praha, Ltd

"Why am I preferring DENTIS? System offers nearly unlimited possibilities for al density, vertical or horizontal dimension and all types of biotypes. They offer excellent quality and reasonable price, so I don't have to limit the number of implants so I sleep better!
DENTIS has accepted many of my recommendations, what a wonderful co–operation.

Features of CLEANLANT s-Clean tapered

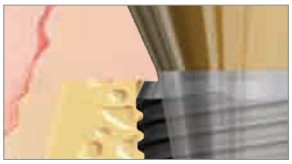




Selection Guide

1 Platform switching

_ Platform switching helps to minimize bone loss that can reduce peak-stress and thereby preserve marginal bone.
_ Effective to establish a certain biological width of the peri-implant mucosa

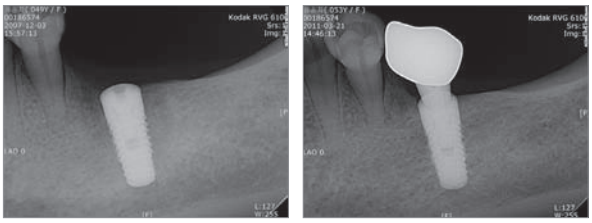


2 Smooth shoulder

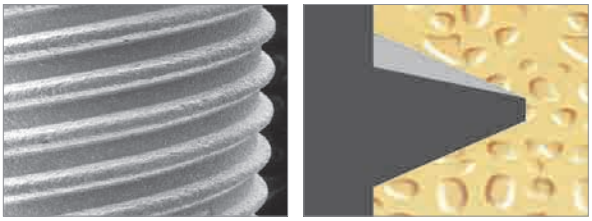
_ Smooth surfaced fixture shoulder helps immediate ensuring of insertion depth
_ Allowing easy bone profiling at 1st, 2nd surgery

3 Optimal Fit Thread

_ Synchronized Optimal Fit thread prevents cortex absorption by distribution of bone stress
_ Higher initial stability by maximizing optimal sealing between cortical bone and fixture.

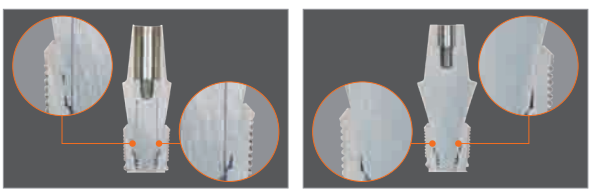


X-ray 5years post-op showing preserved marginal bone level



4 Hermetic sealing

_ Hermetic sealing between fixture and abutment ensures even distribution of the load and minimizes the micro movement and marginal bone loss.



5 Safe Cutting Edge

_ Reduction of bone stress, allowing smoother insertion

6 Self tapping groove

_ Self tapping induction with a boosted up drilling capability
_ Allow space for bone chip, boosting fixation strength

7 Dome End

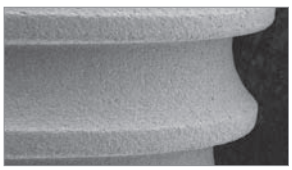
_ Less perforation possibility

Tapered Design

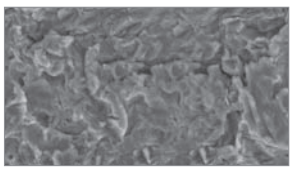
_ Tapered load distribution may effective to get good primary stability
_ Less affection from adjacent teeth
_ Help Immediate ensuring of a path during surgery

Optimum RBM surface

_ Optimised 1.3-1.8㎛ of roughness
_ 192% enhanced magnification than smooth surface.



X 250

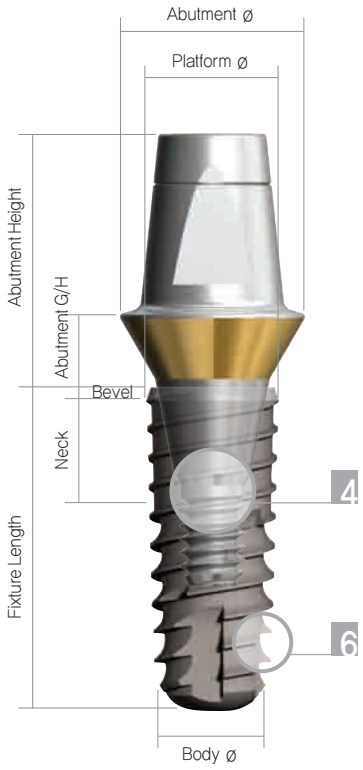


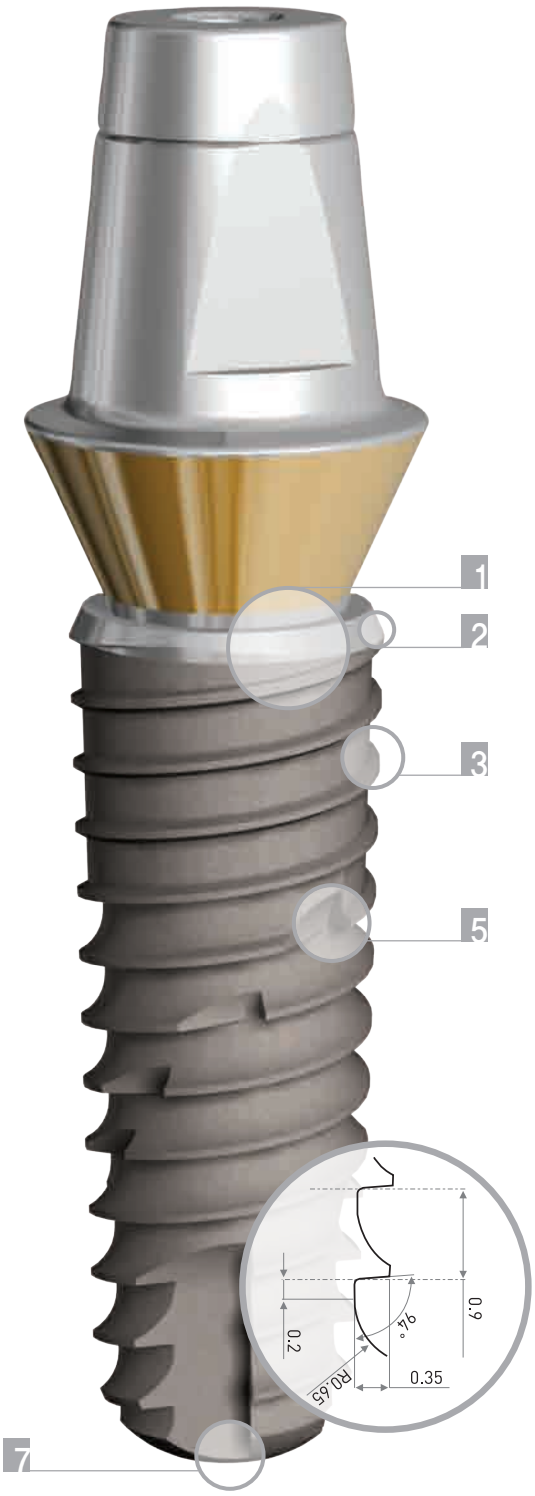
X 5,000

Double Thread Design

_ Double Thread design will reduce chair time.

Features of CLEANLANT s-Clean tapered II





Selection Guide

1 Platform switching

_ Platform switching helps to minimize bone loss that can reduce peak-stress and thereby preserve marginal bone.
_ Effective to establish a certain biological width of the peri-implant mucosa

2 Smooth shoulder

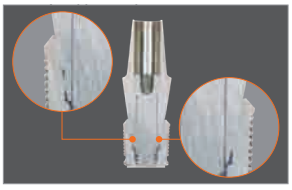
_ Smooth surfaced fixture shoulder helps immediate ensuring of insertion depth
_ Allowing easy bone profiling at 1st, 2nd surgery

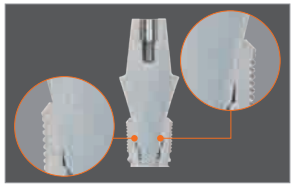
3 Syncronised wide thread

_ Wide thread reduces bone stress in high density bone and allow smoother insertion

4 Hermetic sealing

_ Hermetic sealing between fixture and abutment ensures even distribution of the load and minimizes the micro movement and





5 Safe Cutting Edge

_ Reduction of bone stress, allowing smoother insertion

6 Self tapping groove

_ Self tapping induction with a boosted up drilling capability
_ Allow space for bone chip, boosting fixation strength

7 Dome End

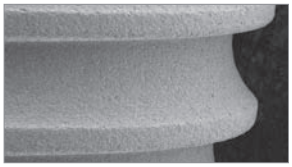
_ Less perforation possibility

Tapered Design

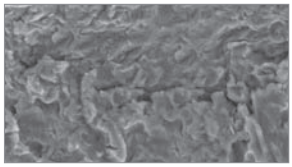
_ Tapered load distribution may effective to get good primary stability
_ Less affection from adjacent teeth
_ Help Immediate ensuring of a path during surgery

Optimum RBM surface

_ Optimised 1.3-1.8㎛ of roughness
_ 192% enhanced magnification than smooth surface.



X 250

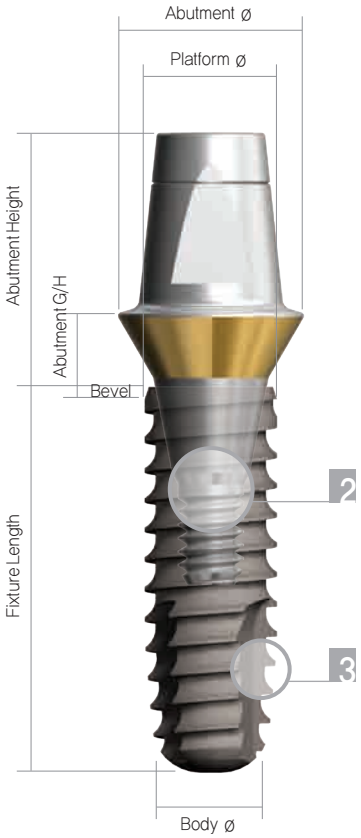


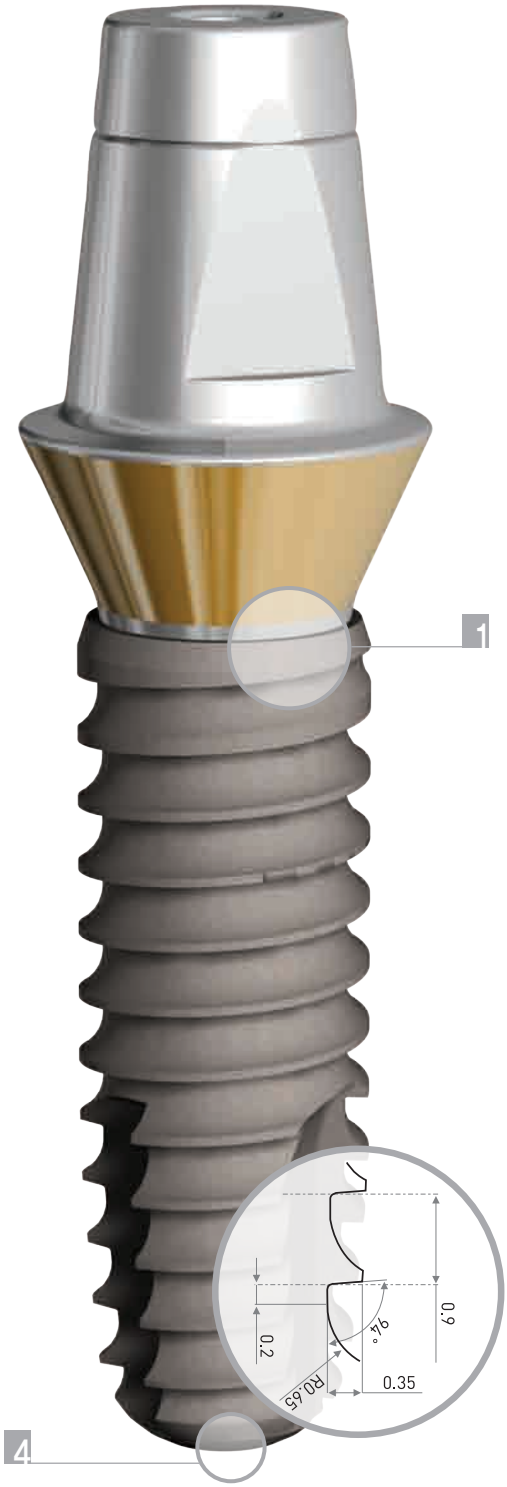
X 5,000

Double Thread Design

_ Double Thread design will reduce chair time.

Features of CLEANLANT s-Clean straight



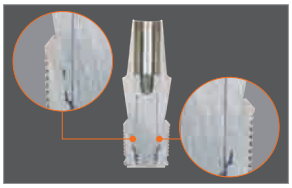


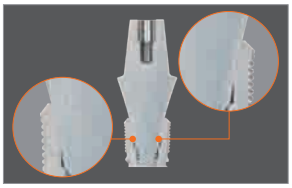
1 Platform switching

_ Platform switching helps to minimize bone loss that can reduce peak-stress and thereby preserve marginal bone.
_ Effective to establish a certain biological width of the peri-implant mucosa

2 Hermetic sealing

_ Hermetic sealing between fixture and abutment ensures even distribution of the load and minimizes the micro movement and marginal bone loss.





3 Self tapping groove

_ Self tapping induction with a boosted up drilling capability
_ Allow space for bone chip, boosting fixation strength

4 Dome End

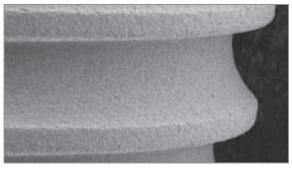
_ Less perforation possibility

Straight Body & Apex 5degree Tapered Design

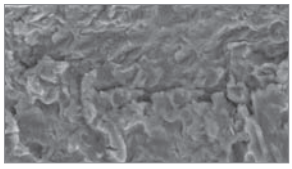
_ Smooth insertion in any bone type with less bone stress
_ Stable insertion in drilling hole

Optimum RBM surface

_ Optimised 1.3-1.8㎛ of roughness
_ 192% enhanced magnification than smooth surface.



X 250

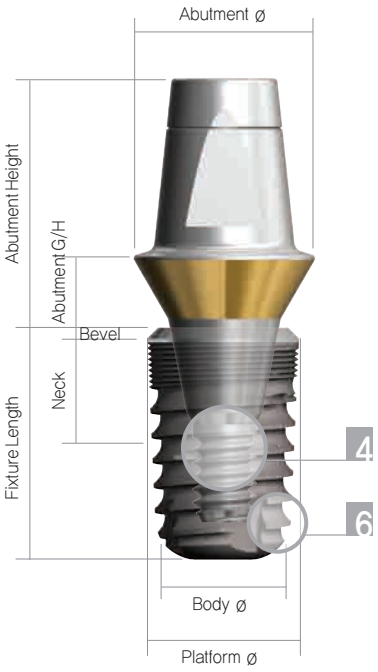


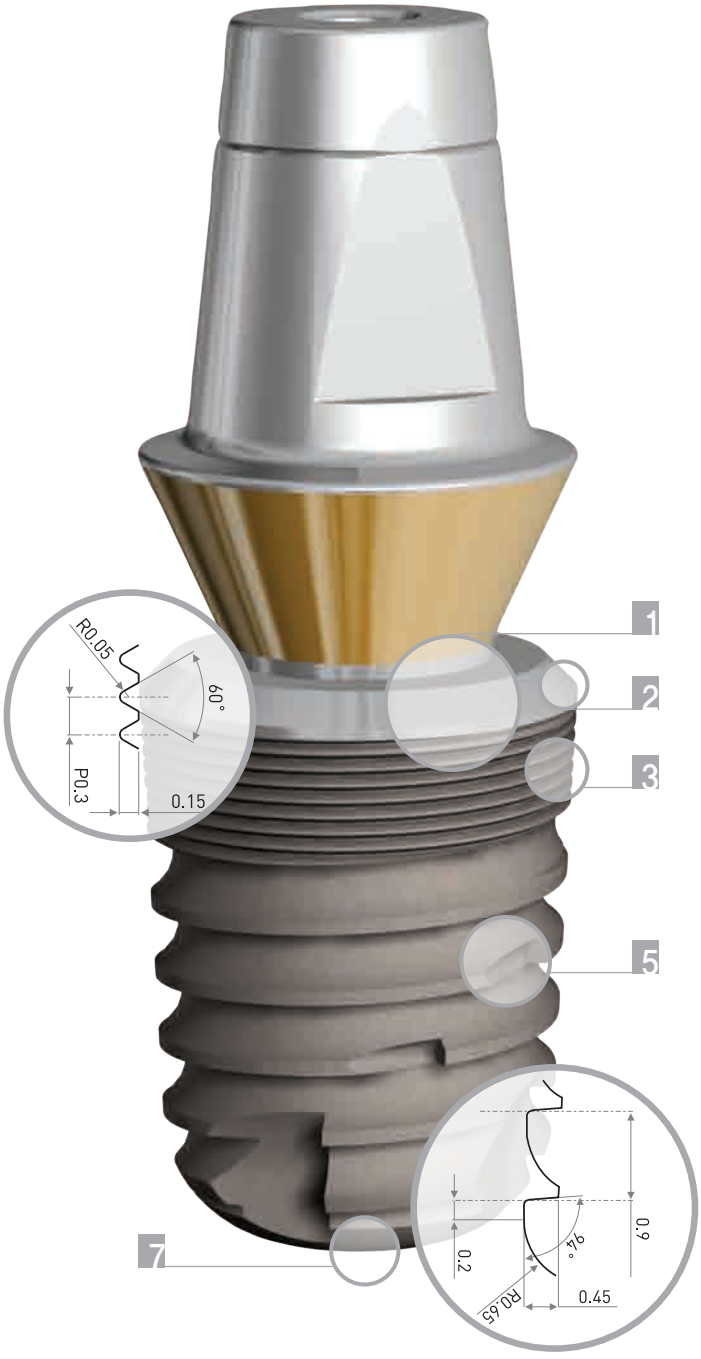
X 5,000

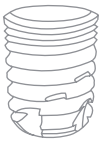
Double Thread Design

_ Double Thread design will reduce chair time.

Features of CLEANLANT SAVE Fixture







1 Platform switching

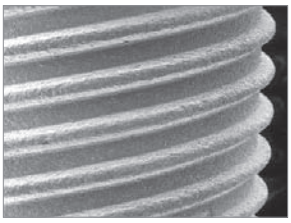
_ Platform switching helps to minimize bone loss that can reduce peak-stress and thereby preserve marginal bone.
_ Effective to establish a certain biological width of the peri-implant mucosa

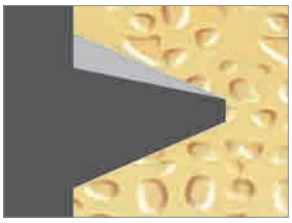
2 Smooth shoulder

_ Smooth surfaced fixture shoulder helps immediate ensuring of insertion depth
_ Allowing easy bone profiling at 1st, 2nd surgery

3 Optimal Fit Thread

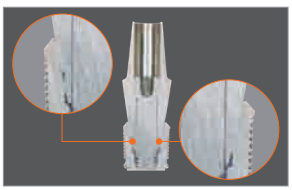
_ Synchronized Optimal Fit thread prevents cortex absorption by distribution of bone stress
_ Higher initial stability by maximizing optimal sealing between cortical bone and fixture.

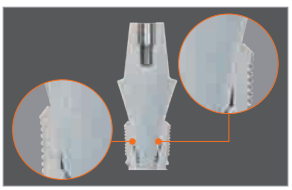




4 Hermetic sealing

_ Hermetic sealing between fixture and abutment ensures even distribution of the load and minimizes the micro movement and marginal bone loss.





5 Safe Cutting Edge

_ Reduction of bone stress, allowing smoother insertion

6 Self tapping groove

_ Self tapping induction with a boosted up drilling capability
_ Allow space for bone chip, boosting fixation strength

7 Dome End

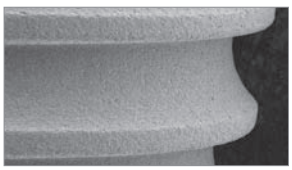
_ Less perforation possibility

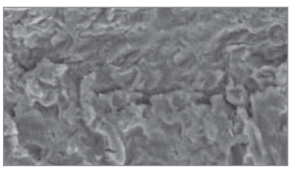
Tapered Design

_ Tapered load distribution may effective to get good primary stability
_ Less affection from adjacent teeth
_ Help Immediate ensuring of a path during surgery

Optimum RBM surface

_ Optimised 1.3-1.8㎛ of roughness
_ 192% enhanced magnification than smooth surface.


X 250

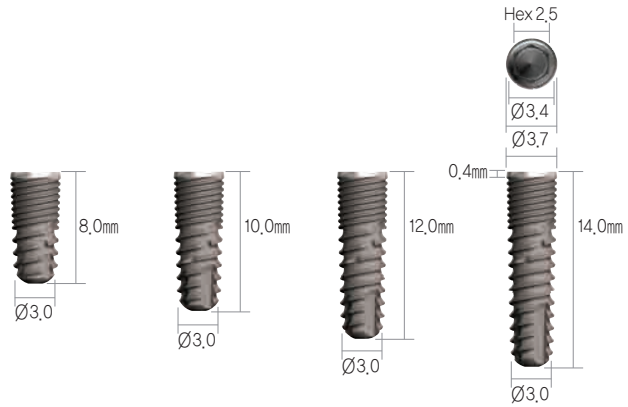

X 5,000

Double Thread Design

_ Double Thread design will reduce chair time.

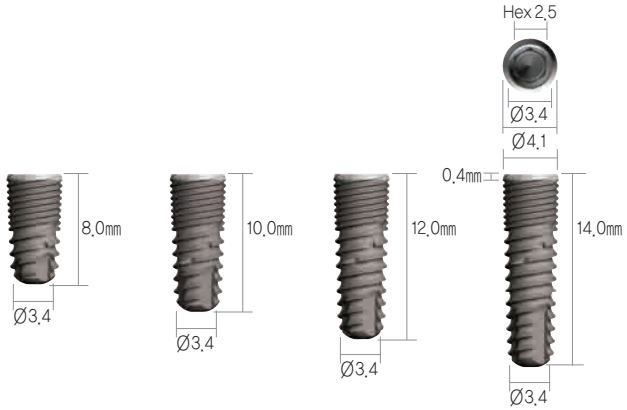
Fixture Line Up

s-Clean tapered



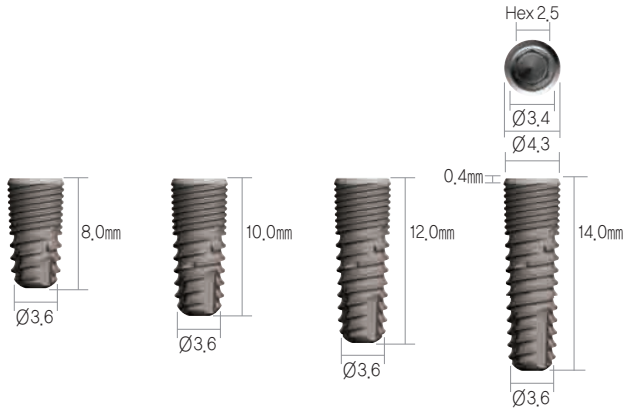
Mini		
Implant Diameter	Length	Code No.
Ø3.7	8.0mm	DSFM3708S
	10.0mm	DSFM3710S
	12.0mm	DSFM3712S
	14.0mm	DSFM3714S

※ Set Code : Fixture + Cover Screw



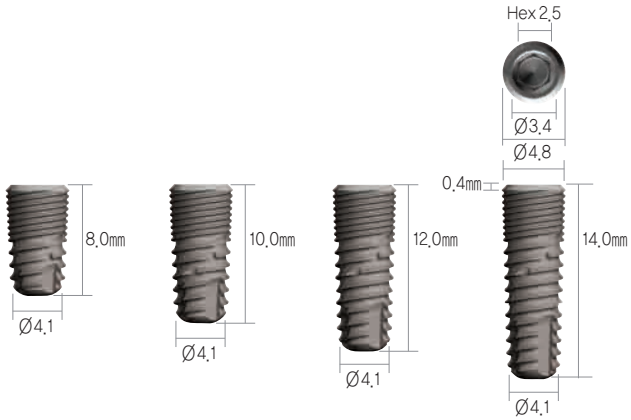
Regular		
Implant Diameter	Length	Code No.
Ø4.1	8.0mm	DSFR4108S
	10.0mm	DSFR4110S
	12.0mm	DSFR4112S
	14.0mm	DSFR4114S

※ Set Code : Fixture + Cover Screw



Regular		
Implant Diameter	Length	Code No.
Ø4.3	8.0mm	DSFR4308S
	10.0mm	DSFR4310S
	12.0mm	DSFR4312S
	14.0mm	DSFR4314S

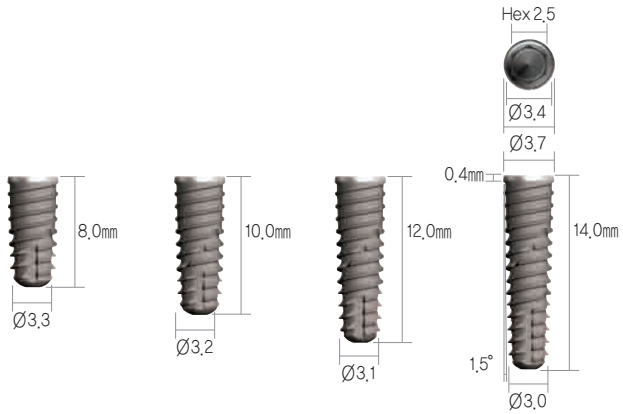
※ Set Code : Fixture + Cover Screw



Wide		
Implant Diameter	Length	Code No.
Ø4.8	8.0mm	DSFW4808S
	10.0mm	DSFW4810S
	12.0mm	DSFW4812S
	14.0mm	DSFW4814S

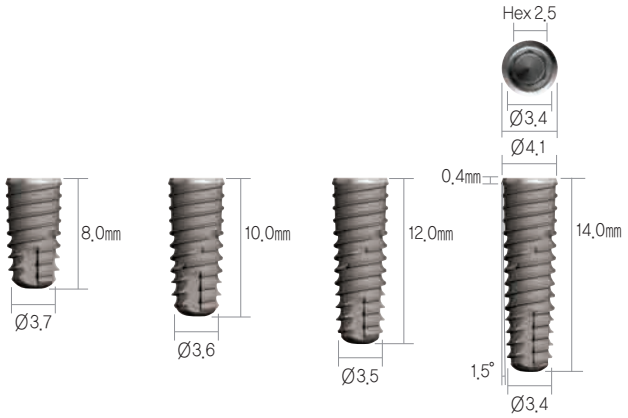
※ Set Code : Fixture + Cover Screw

s-Clean tapered II



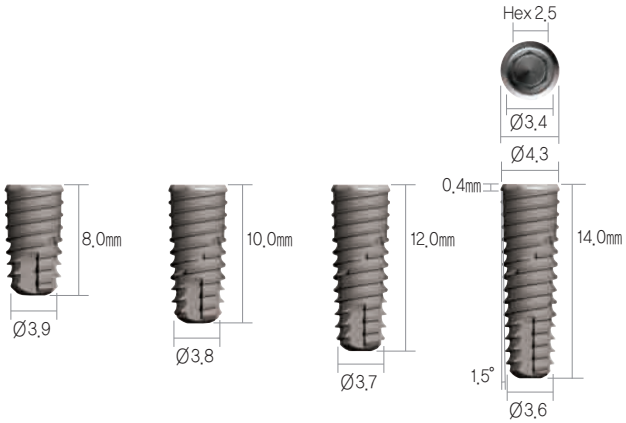
Mini		
Implant Diameter	Length	Code No.
Ø3.7	8.0mm	DS2FM3708S
	10.0mm	DS2FM3710S
	12.0mm	DS2FM3712S
	14.0mm	DS2FM3714S

※ Set Code : Fixture + Cover Screw



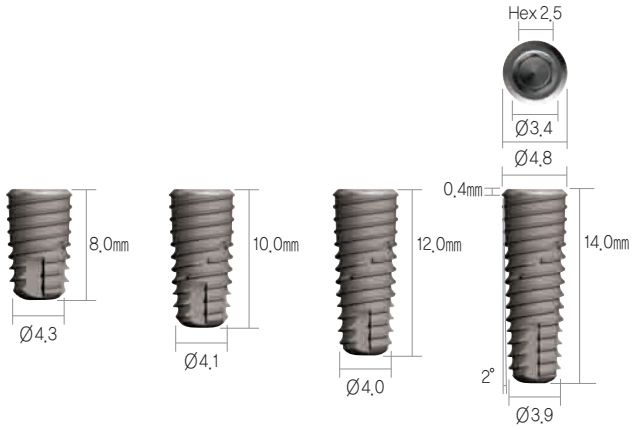
Regular		
Implant Diameter	Length	Code No.
Ø4.1	8.0mm	DS2FR4108S
	10.0mm	DS2FR4110S
	12.0mm	DS2FR4112S
	14.0mm	DS2FR4114S

※ Set Code : Fixture + Cover Screw



Regular		
Implant Diameter	Length	Code No.
Ø4.3	8.0mm	DS2FR4308S
	10.0mm	DS2FR4310S
	12.0mm	DS2FR4312S
	14.0mm	DS2FR4314S

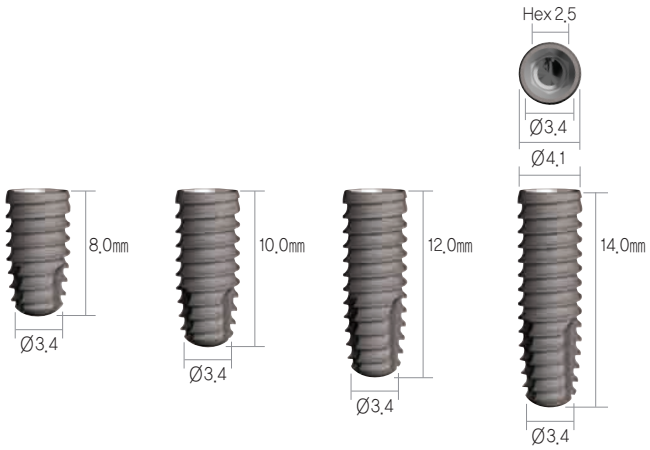
※ Set Code : Fixture + Cover Screw



Wide		
Implant Diameter	Length	Code No.
Ø4.8	8.0mm	DS2FW4808S
	10.0mm	DS2FW4810S
	12.0mm	DS2FW4812S
	14.0mm	DS2FW4814S

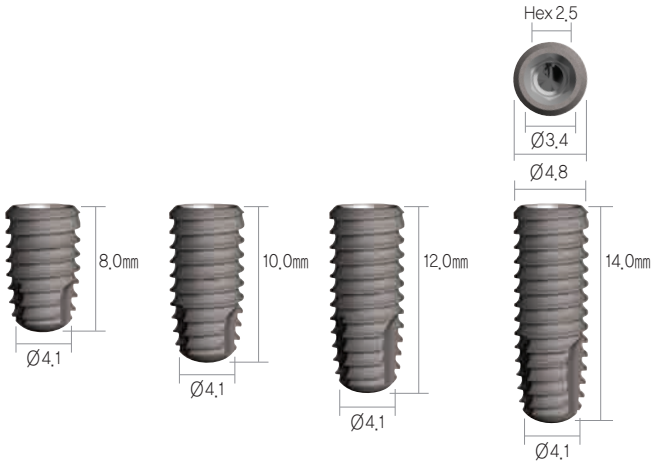
※ Set Code : Fixture + Cover Screw

s-Clean straight



Regular		
Implant Diameter	Length	Code No.
Ø4.1	8.0mm	DSSF4108S
	10.0mm	DSSF4110S
	12.0mm	DSSF4112S
	14.0mm	DSSF4114S

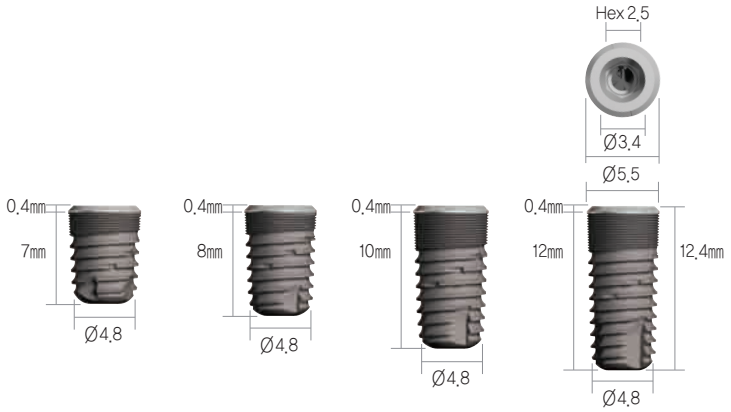
※ Set Code : Fixture + Cover Screw



Wide		
Implant Diameter	Length	Code No.
Ø4.8	8.0mm	DSSF4808S
	10.0mm	DSSF4810S
	12.0mm	DSSF4812S
	14.0mm	DSSF4814S

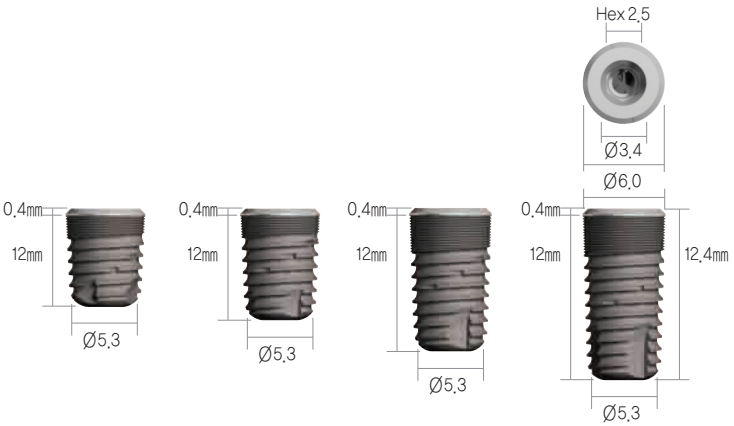
※ Set Code : Fixture + Cover Screw

SAVE Fixture



SAVE		
Implant Diameter	Length	Code No.
Ø5.5	7.0mm	DSFS5507S
	8.0mm	DSFS5508S
	10.0mm	DSFS5510S
	12.0mm	DSFS5512S

※ Set Code : Fixture + Cover Screw



SAVE		
Implant Diameter	Length	Code No.
Ø6.0	7.0mm	DSFS6007S
	8.0mm	DSFS6008S
	10.0mm	DSFS6010S
	12.0mm	DSFS6012S

※ Set Code : Fixture + Cover Screw

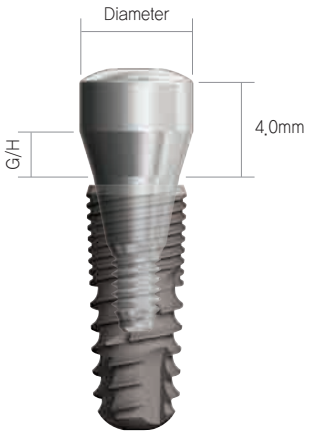
Cover Screw & HealingAbutment

Cover Screw

DSCSM + DSFR4110

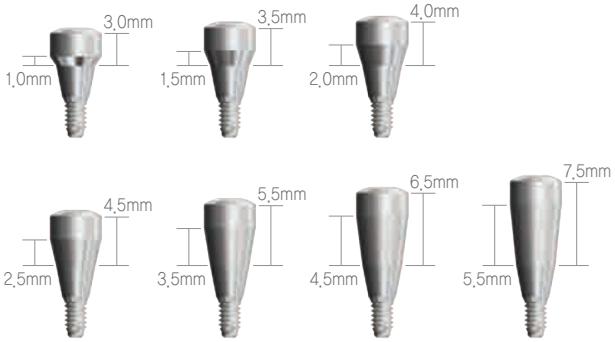
Code No.
DSCSM

Healing Abutment

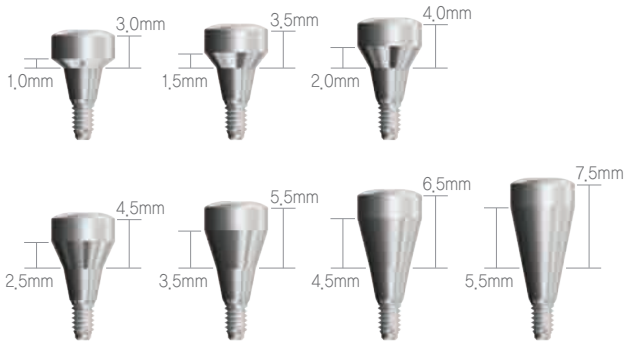


DSH4520 + DSFR4110

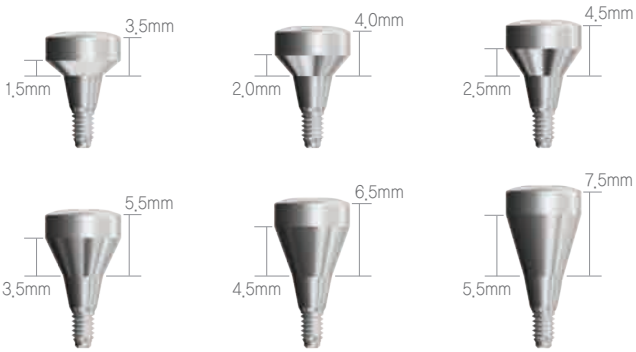
Diameter	G/H	Code No.
Ø4.5	1.0mm	DSH4510
	1.5mm	DSH4515
	2.0mm	DSH4520
	2.5mm	DSH4525
	3.5mm	DSH4535
	4.5mm	DSH4545
	5.5mm	DSH4555



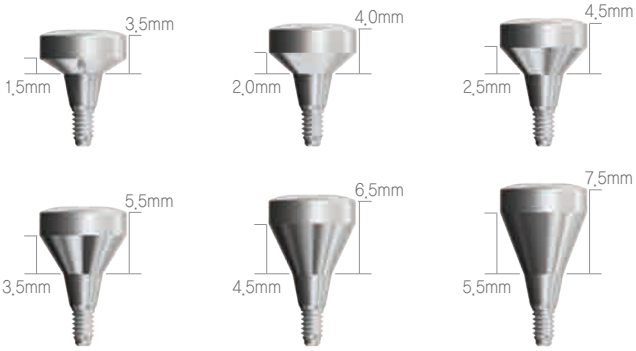
Diameter	G/H	Code No.
Ø5.5	1.0mm	DSH5510
	1.5mm	DSH5515
	2.0mm	DSH5520
	2.5mm	DSH5525
	3.5mm	DSH5535
	4.5mm	DSH5545
	5.5mm	DSH5555



Diameter	G/H	Code No.
Ø6.5	1.5mm	DSH6515
	2.0mm	DSH6520
	2.5mm	DSH6525
	3.5mm	DSH6535
	4.5mm	DSH6545
	5.5mm	DSH6555



Diameter	G/H	Code No.
Ø7.5	1.5mm	DSH7515
	2.0mm	DSH7520
	2.5mm	DSH7525
	3.5mm	DSH7535
	4.5mm	DSH7545
	5.5mm	DSH7555

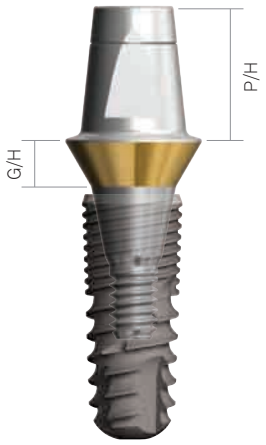


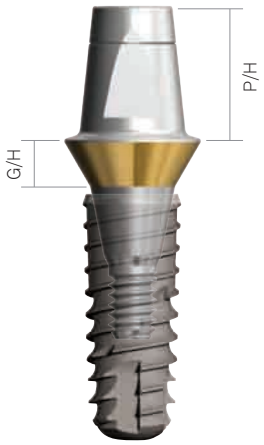
Prosthetic Flow Diagrams for s–Clean Sole System

Abutment Level Impression / Cemented Restoration

Description	Flow	Tool
Plastic Coping	 Single Bridge	 Reamer
Lab Analog		
Impression Cap		
Abutment	 Sole	 1.25 Hex Driver
	 Cover Screw  Healing Abutment	 1.25 Hex Driver
s–Clean Fixture	 Tapered  Tapered II  Straight	 No–mount Driver  Ratchet Driver

Sole Abutment





DSSA5520PCTS + DSFR4110 DSSA5520PCTS + DS2FR4110

Abutment Diameter	G/H	P/H	Code No.
Ø4.5	1.0mm	5.5mm	DSSA4510PCTS
	1.5mm		DSSA4515PCTS
	2.0mm		DSSA4520PCTS
	2.5mm		DSSA4525PCTS
	3.5mm		DSSA4535PCTS
	4.5mm		DSSA4545PCTS
	5.5mm		DSSA4555PCTS

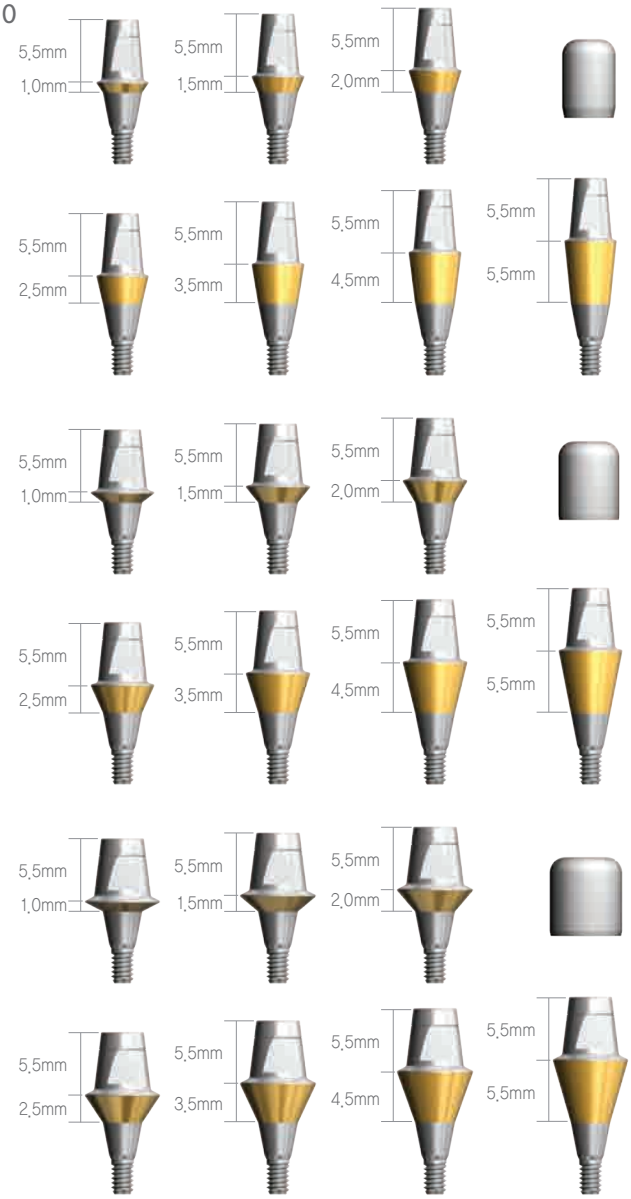
※ Set Code(S) : Abutment + Healing Cap

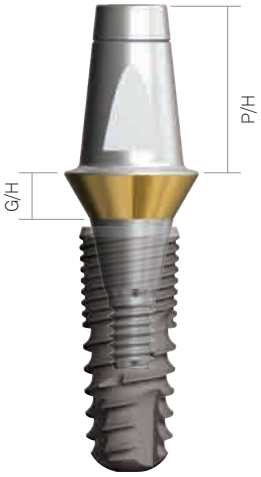
Abutment Diameter	G/H	P/H	Code No.
Ø5.5	1.0mm	5.5mm	DSSA5510PCTS
	1.5mm		DSSA5515PCTS
	2.0mm		DSSA5520PCTS
	2.5mm		DSSA5525PCTS
	3.5mm		DSSA5535PCTS
	4.5mm		DSSA5545PCTS
	5.5mm		DSSA5555PCTS

※ Set Code(S) : Abutment + Healing Cap

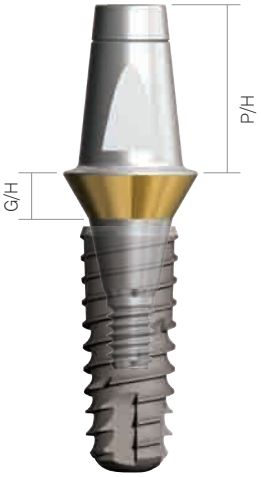
Abutment Diameter	G/H	P/H	Code No.
Ø6.5	1.0mm	5.5mm	DSSA6510PCTS
	1.5mm		DSSA6515PCTS
	2.0mm		DSSA6520PCTS
	2.5mm		DSSA6525PCTS
	3.5mm		DSSA6535PCTS
	4.5mm		DSSA6545PCTS
	5.5mm		DSSA6555PCTS

※ Set Code(S) : Abutment + Healing Cap





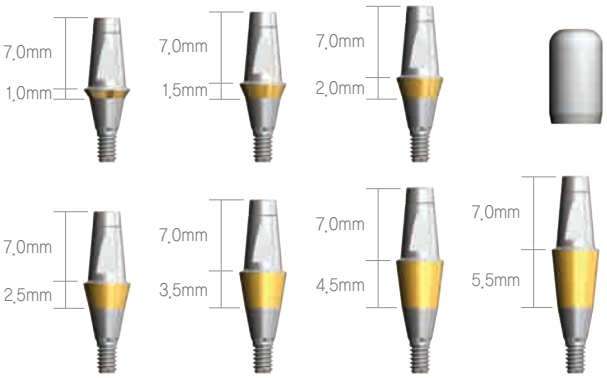
DSSA55207PCTS + DSFR4110



DSSA55207PCTS + DS2FR4110

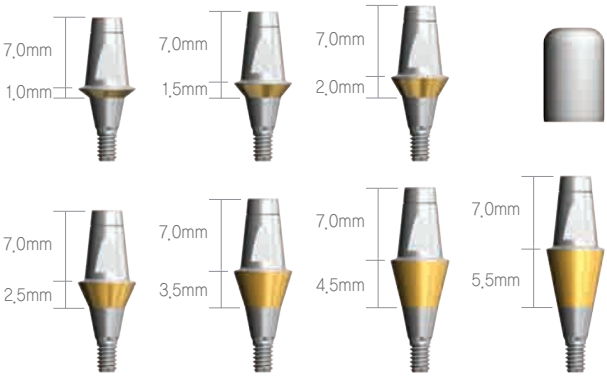
Abutment Diameter	G/H	P/H	Code No.
Ø4.5	1.0mm	7.0mm	DSSA45107PCTS
	1.5mm		DSSA45157PCTS
	2.0mm		DSSA45207PCTS
	2.5mm		DSSA45257PCTS
	3.5mm		DSSA45357PCTS
	4.5mm		DSSA45457PCTS
	5.5mm		DSSA45557PCTS

※ Set Code(S) : Abutment + Healing Cap



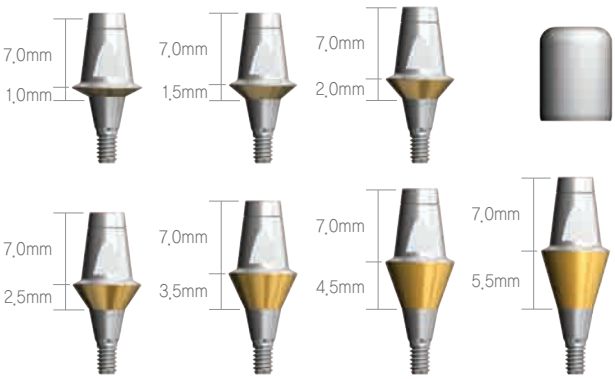
Abutment Diameter	G/H	P/H	Code No.
Ø5.5	1.0mm	7.0mm	DSSA55107PCTS
	1.5mm		DSSA55157PCTS
	2.0mm		DSSA55207PCTS
	2.5mm		DSSA55257PCTS
	3.5mm		DSSA55357PCTS
	4.5mm		DSSA55457PCTS
	5.5mm		DSSA55557PCTS

※ Set Code(S) : Abutment + Healing Cap



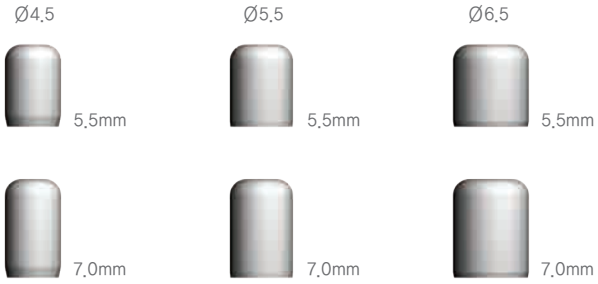
Abutment Diameter	G/H	P/H	Code No.
Ø6.5	1.0mm	7.0mm	DSSA65107PCTS
	1.5mm		DSSA65157PCTS
	2.0mm		DSSA65207PCTS
	2.5mm		DSSA65257PCTS
	3.5mm		DSSA65357PCTS
	4.5mm		DSSA65457PCTS
	5.5mm		DSSA65557PCTS

※ Set Code(S) : Abutment + Healing Cap



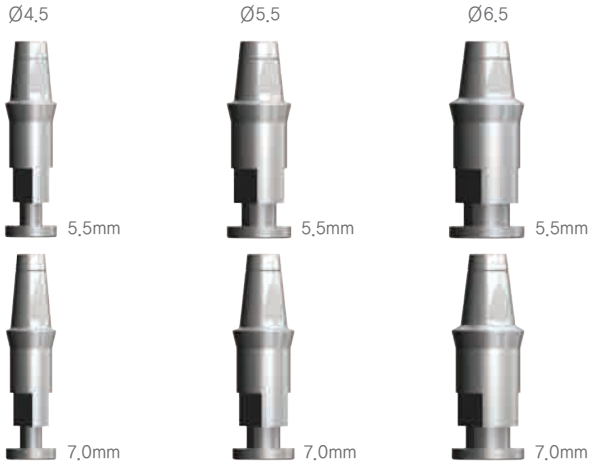
Sole Healing Cap

Abutment Diameter	P/H	Code No.
Ø4.5	5.5mm 7.0mm	DSHC455 DSHC457
Ø5.5	5.5mm 7.0mm	DSHC555 DSHC557
Ø6.5	5.5mm 7.0mm	DSHC655 DSHC657



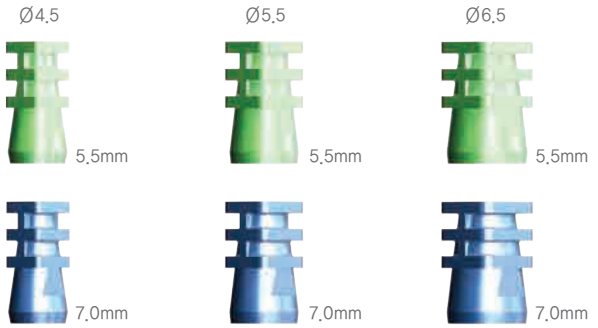
Lab Analog

Abutment Diameter	P/H	Code No.
Ø4.5	5.5mm 7.0mm	DSSLA45 DSSLA457
Ø5.5	5.5mm 7.0mm	DSSLA55 DSSLA557
Ø6.5	5.5mm 7.0mm	DSSLA65 DSSLA657



Impression Cap

Abutment Diameter	P/H	Code No.
Ø4.5	5.5mm 7.0mm	DSIPC455 DSIPC457
Ø5.5	5.5mm 7.0mm	DSIPC555 DSIPC557
Ø6.5	5.5mm 7.0mm	DSIPC655 DSIPC657

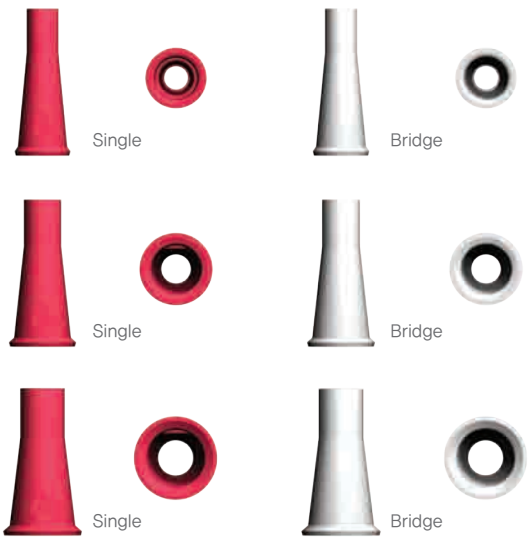


Plastic Coping

Abutment Diameter	Type	Code No.
Ø4.5	Single Bridge	DSSAP45S DSSAP45B

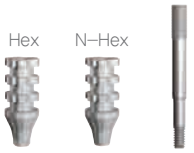
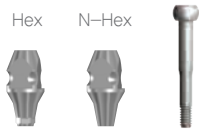
Abutment Diameter	Type	Code No.
Ø5.5	Single Bridge	DSSAP55S DSSAP55B

Abutment Diameter	Type	Code No.
Ø6.5	Single Bridge	DSSAP65S DSSAP65B



Prosthetic Flow Diagrams for s–Clean Couple system

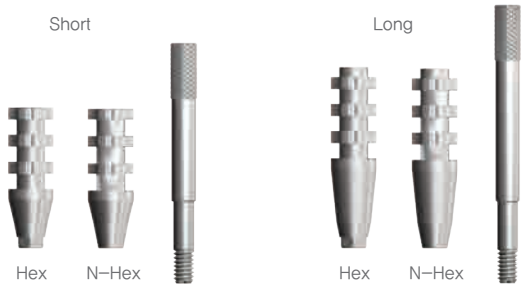
Fixture Level Impression / Cemented Restoration / Screw Restoration

Description	Flow	Tool
Screw		 1.25 Hex Driver
Lab Analog		
Impression Coping	 Hex N–Hex Pick–up  Hex N–Hex Transfer	 1.25 Hex Driver
Abutment	 Hex N–Hex Couple Hex N–Hex FreeMill Hex N–Hex Gold UCLA Hex N–Hex CCM UCLA  15° 25° Angled Moa Hex N–Hex Hex N–Hex Temporary Titanium PEEK	 1.25 Hex Driver
	 Cover Screw  Healing Abutment	 1.25 Hex Driver
s–Clean Fixture	 Tapered Tapered II Straight	 No–mount Driver  Ratchet Driver

Pick-Up Impression Coping

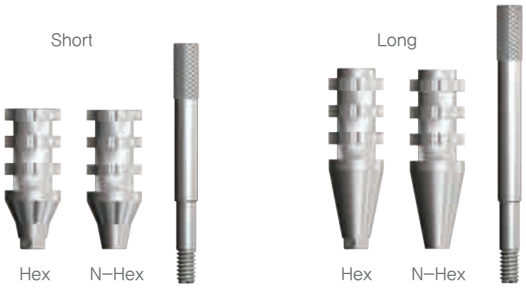
Abutment Diameter	Type	Height	Code No.
Ø4.5	Hex	Short Long	DSIH45SS DSIH45LS
	N-Hex	Short Long	DSIN45SS DSIN45LS

※ Set Code(S) : Impression Body + Pin



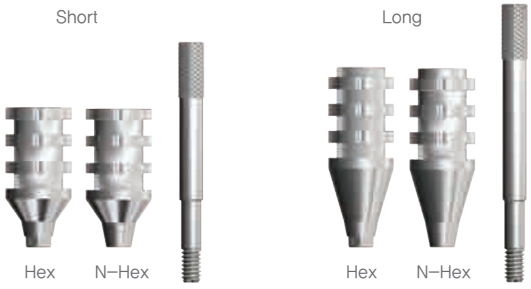
Abutment Diameter	Type	Height	Code No.
Ø5.5	Hex	Short Long	DSIH55SS DSIH55LS
	N-Hex	Short Long	DSIN55SS DSIN55LS

※ Set Code(S) : Impression Body + Pin



Abutment Diameter	Type	Height	Code No.
Ø6.5	Hex	Short Long	DSIH65SS DSIH65LS
	N-Hex	Short Long	DSIN65SS DSIN65LS

※ Set Code(S) : Impression Body + Pin



One-Body Transfer Impression Coping

Abutment Diameter	Height	Code No.
Ø4.5	Short Long	DSOTIC45S DSOTIC45L

Abutment Diameter	Height	Code No.
Ø5.5	Short Long	DSOTIC55S DSOTIC55L

Abutment Diameter	Height	Code No.
Ø6.5	Short Long	DSOTIC65S DSOTIC65L

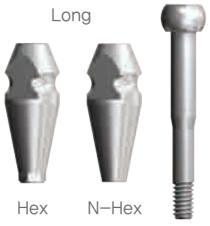
Transfer Impression Coping

Abutment Diameter	Type	Height	Code No.
Ø4.5	Hex	Short Long	DSITH45SS DSITH45LS
	N-Hex	Short Long	DSITN45SS DSITN45LS

※ Set Code(S) : Impression Body + Pin

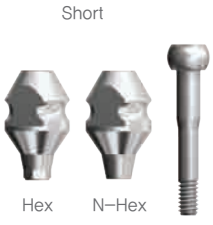
Abutment Diameter	Type	Height	Code No.
Ø5.5	Hex	Short Long	DSITH55SS DSITH55LS
	N-Hex	Short Long	DSITN55SS DSITN55LS

※ Set Code(S) : Impression Body + Pin



Abutment Diameter	Type	Height	Code No.
Ø6.5	Hex	Short Long	DSITH65SS DSITH65LS
	N-Hex	Short Long	DSITN65SS DSITN65LS

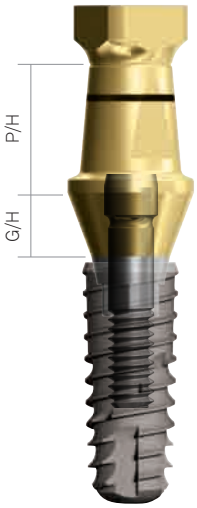
※ Set Code(S) : Impression Body + Pin



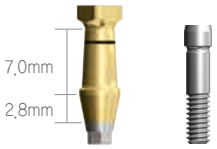
Lab Analog

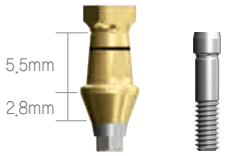
Abutment Diameter	Code No.
Ø4.5	DSCLA

MOA Abutment



DSMA55305HCTS + DS2FR4110





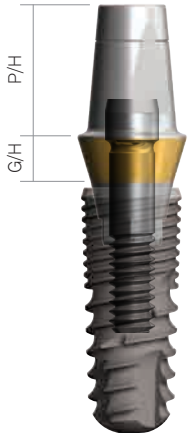
Diameter	G/H	Height	Code No.
Ø4.5	2.8	7.0	DSMA45307HCTS
Ø5.5	2.8	5.5	DSMA55305HCTS

※ Set Code(S) : Abutment Screw Included

Set CODE	Fixture	Abutment
DS2FM3708M	DS2FM3708	DSMA45307HCT
DS2FM3710M	DS2FM3710	DSMA45307HCT
DS2FM3712M	DS2FM3712	DSMA45307HCT
DS2FM3714M	DS2FM3714	DSMA45307HCT
DS2FR4108M	DS2FM4108	DSMA55305HCT
DS2FR4110M	DS2FM4110	DSMA55305HCT
DS2FR4112M	DS2FM4112	DSMA55305HCT

Set CODE	Fixture	Abutment
DS2FR4308M	DS2FR4308	DSMA55305HCT
DS2FR4310M	DS2FR4310	DSMA55305HCT
DS2FR4312M	DS2FR4312	DSMA55305HCT
DS2FR4314M	DS2FR4314	DSMA55305HCT
DS2FW4808M	DS2FW4808	DSMA55305HCT
DS2FW4810M	DS2FW4810	DSMA55305HCT
DS2FW4812M	DS2FW4312	DSMA55305HCT
DS2FW4814M	DS2FW4314	DSMA55305HCT

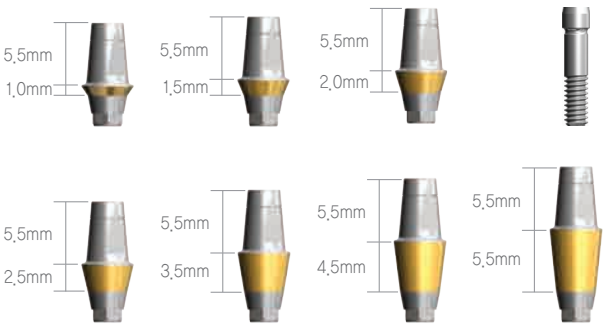
Couple Abutment [Hex]



DSCA4520HPCTS + DSFR4110

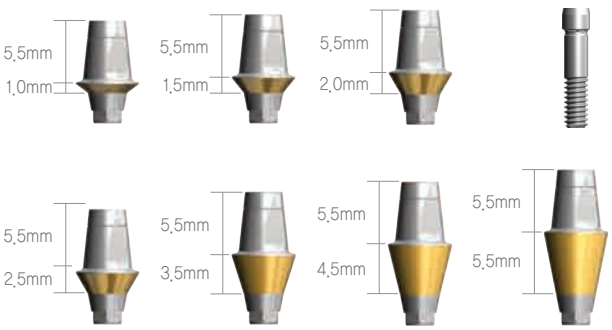
Abutment Diameter	G/H	P/H	Code No.
Ø4.5	1.0mm	5.5mm	DSCA4510HPCTS
	1.5mm		DSCA4515HPCTS
	2.0mm		DSCA4520HPCTS
	2.5mm		DSCA4525HPCTS
	3.5mm		DSCA4535HPCTS
	4.5mm		DSCA4545HPCTS
	5.5mm		DSCA4555HPCTS

※ Set Code(S) : Abutment Screw Included



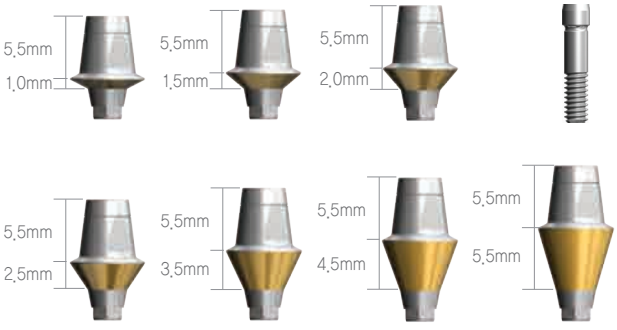
Abutment Diameter	G/H	P/H	Code No.
Ø5.5	1.0mm	5.5mm	DSCA5510HPCTS
	1.5mm		DSCA5515HPCTS
	2.0mm		DSCA5520HPCTS
	2.5mm		DSCA5525HPCTS
	3.5mm		DSCA5535HPCTS
	4.5mm		DSCA5545HPCTS
	5.5mm		DSCA5555HPCTS

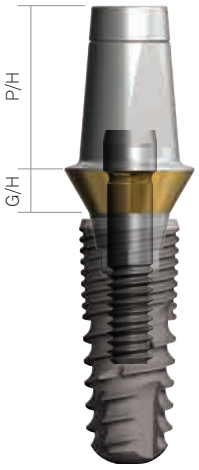
※ Set Code(S) : Abutment Screw Included



Abutment Diameter	G/H	P/H	Code No.
Ø6.5	1.0mm	5.5mm	DSCA6510HPCTS
	1.5mm		DSCA6515HPCTS
	2.0mm		DSCA6520HPCTS
	2.5mm		DSCA6525HPCTS
	3.5mm		DSCA6535HPCTS
	4.5mm		DSCA6545HPCTS
	5.5mm		DSCA6555HPCTS

※ Set Code(S) : Abutment Screw Included

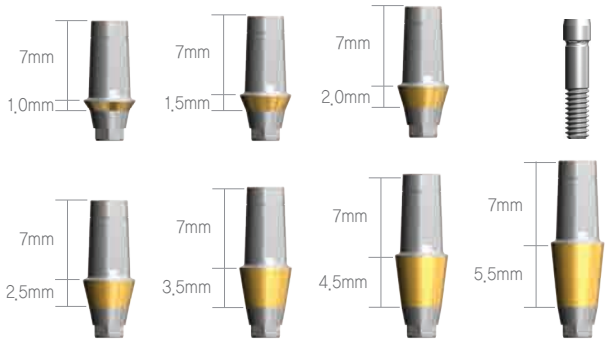




DSCA5520H7PCTS + DS2FR4110

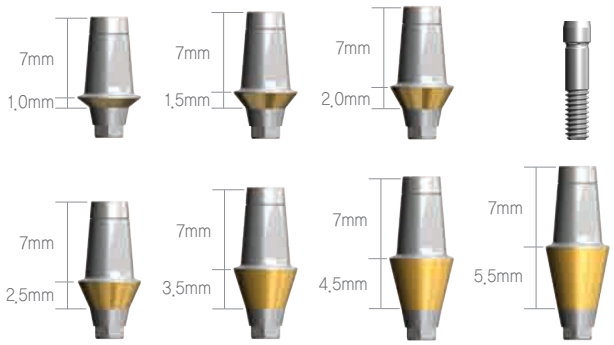
Abutment Diameter	G/H	P/H	Code No.
Ø4.5	1.0mm	7mm	DSCA4510H7PCTS
	1.5mm		DSCA4515H7PCTS
	2.0mm		DSCA4520H7PCTS
	2.5mm		DSCA4525H7PCTS
	3.5mm		DSCA4535H7PCTS
	4.5mm		DSCA4545H7PCTS
	5.5mm		DSCA4555H7PCTS

※ Set Code(S) : Abutment Screw Included



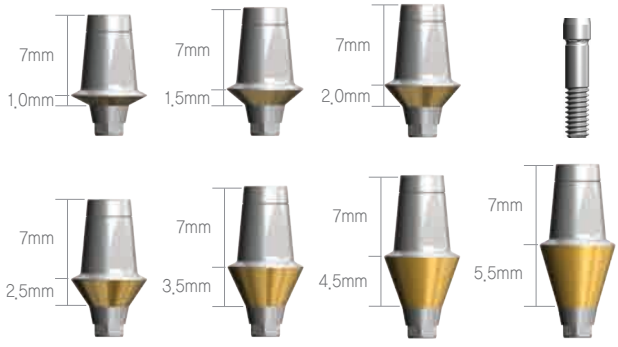
Abutment Diameter	G/H	P/H	Code No.
Ø5.5	1.0mm	7mm	DSCA5510H7PCTS
	1.5mm		DSCA5515H7PCTS
	2.0mm		DSCA5520H7PCTS
	2.5mm		DSCA5525H7PCTS
	3.5mm		DSCA5535H7PCTS
	4.5mm		DSCA5545H7PCTS
	5.5mm		DSCA5555H7PCTS

※ Set Code(S) : Abutment Screw Included

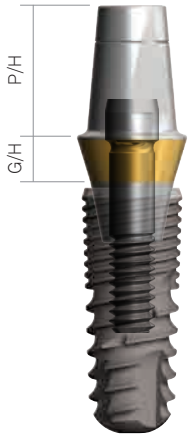


Abutment Diameter	G/H	P/H	Code No.
Ø6.5	1.0mm	7mm	DSCA6510H7PCTS
	1.5mm		DSCA6515H7PCTS
	2.0mm		DSCA6520H7PCTS
	2.5mm		DSCA6525H7PCTS
	3.5mm		DSCA6535H7PCTS
	4.5mm		DSCA6545H7PCTS
	5.5mm		DSCA6555H7PCTS

※ Set Code(S) : Abutment Screw Included



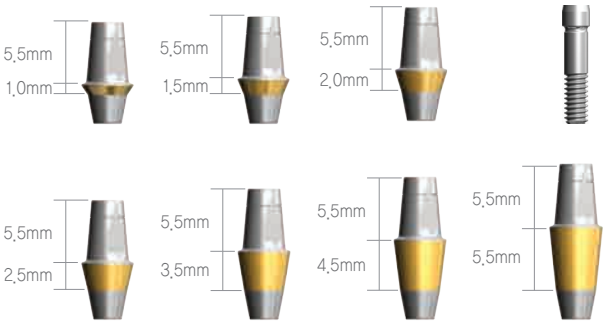
Couple Abutment [N-Hex]



DSCA4520NPCTS + DSFR4110

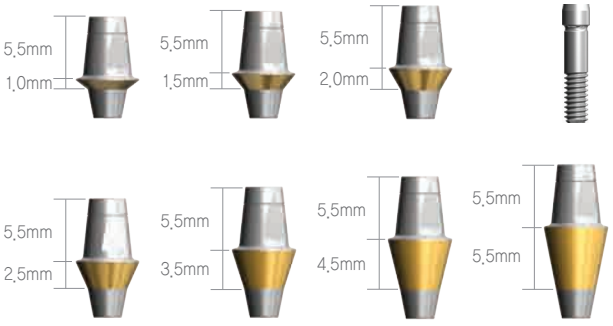
Abutment Diameter	G/H	P/H	Code No.
Ø4.5	1.0mm	5.5mm	DSCA4510NPCTS
	1.5mm		DSCA4515NPCTS
	2.0mm		DSCA4520NPCTS
	2.5mm		DSCA4525NPCTS
	3.5mm		DSCA4535NPCTS
	4.5mm		DSCA4545NPCTS
	5.5mm		DSCA4555NPCTS

※ Set Code(S) : Abutment Screw Included



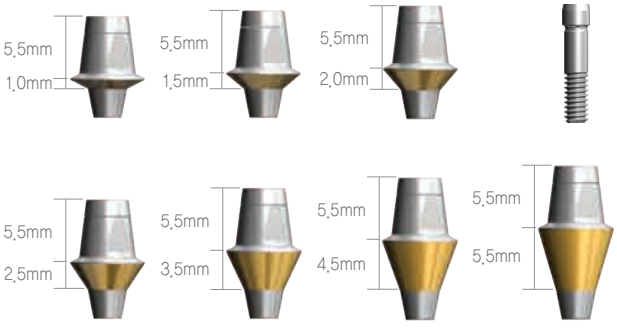
Abutment Diameter	G/H	P/H	Code No.
Ø5.5	1.0mm	5.5mm	DSCA5510NPCTS
	1.5mm		DSCA5515NPCTS
	2.0mm		DSCA5520NPCTS
	2.5mm		DSCA5525NPCTS
	3.5mm		DSCA5535NPCTS
	4.5mm		DSCA5545NPCTS
	5.5mm		DSCA5555NPCTS

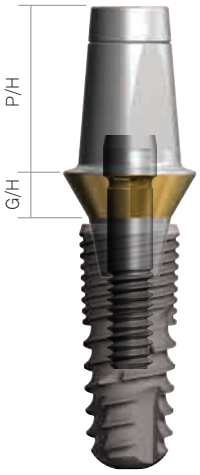
※ Set Code(S) : Abutment Screw Included



Abutment Diameter	G/H	P/H	Code No.
Ø6.5	1.0mm	5.5mm	DSCA6510NPCTS
	1.5mm		DSCA6515NPCTS
	2.0mm		DSCA6520NPCTS
	2.5mm		DSCA6525NPCTS
	3.5mm		DSCA6535NPCTS
	4.5mm		DSCA6545NPCTS
	5.5mm		DSCA6555NPCTS

※ Set Code(S) : Abutment Screw Included

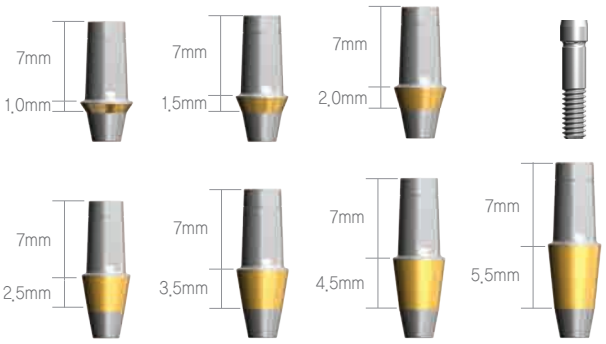




DSCA5520N7PCTS + DS2FR4110

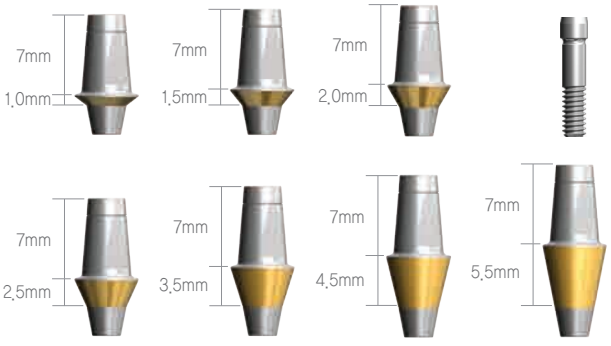
Abutment Diameter	G/H	P/H	Code No.
Ø4.5	1.0mm	7mm	DSCA4510N7PCTS
	1.5mm		DSCA4515N7PCTS
	2.0mm		DSCA4520N7PCTS
	2.5mm		DSCA4525N7PCTS
	3.5mm		DSCA4535N7PCTS
	4.5mm		DSCA4545N7PCTS
	5.5mm		DSCA4555N7PCTS

※ Set Code(S) : Abutment Screw Included



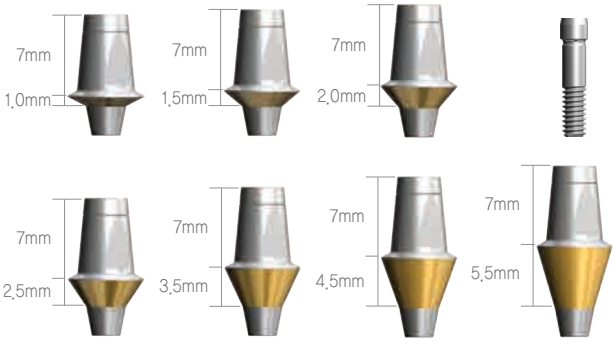
Abutment Diameter	G/H	P/H	Code No.
Ø5.5	1.0mm	7mm	DSCA5510N7PCTS
	1.5mm		DSCA5515N7PCTS
	2.0mm		DSCA5520N7PCTS
	2.5mm		DSCA5525N7PCTS
	3.5mm		DSCA5535N7PCTS
	4.5mm		DSCA5545N7PCTS
	5.5mm		DSCA5555N7PCTS

※ Set Code(S) : Abutment Screw Included

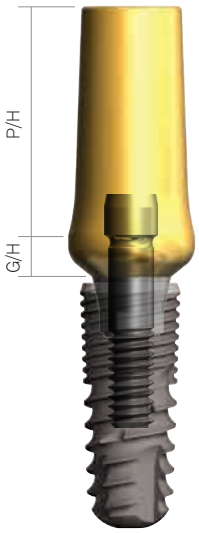


Abutment Diameter	G/H	P/H	Code No.
Ø6.5	1.0mm	7mm	DSCA6510N7PCTS
	1.5mm		DSCA6515N7PCTS
	2.0mm		DSCA6520N7PCTS
	2.5mm		DSCA6525N7PCTS
	3.5mm		DSCA6535N7PCTS
	4.5mm		DSCA6545N7PCTS
	5.5mm		DSCA6555N7PCTS

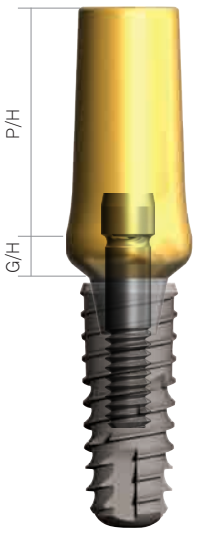
※ Set Code(S) : Abutment Screw Included



FreeMill Abutment



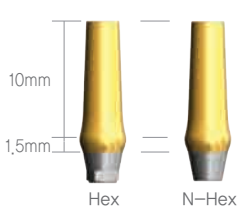
DSFMA5520HHCTS + DSFR4110

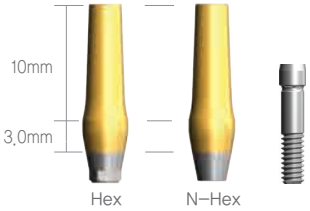


DSFMA5520NHCTS + DS2FR4110

Abutment Diameter	G/H	Type	Code No.
Ø4.0	1.5mm	Hex N-Hex	DSFMA4015HHCTS DSFMA4015NHCTS
	3.0mm	Hex N-Hex	DSFMA4030HHCTS DSFMA4030NHCTS

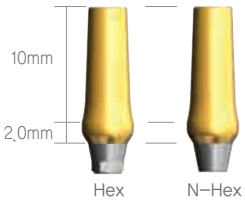
※ Set Code(S) : Abutment Screw Included

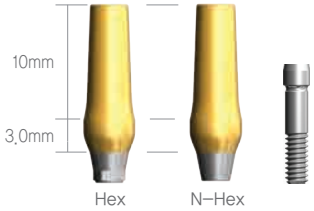




Abutment Diameter	G/H	Type	Code No.
Ø4.5	2.0mm	Hex N-Hex	DSFMA4520HHCTS DSFMA4520NHCTS
	3.0mm	Hex N-Hex	DSFMA4530HHCTS DSFMA4530NHCTS

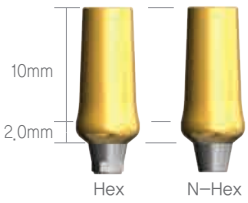
※ Set Code(S) : Abutment Screw Included

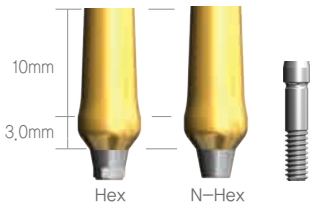




Abutment Diameter	G/H	Type	Code No.
Ø5.5	2.0mm	Hex N-Hex	DSFMA5520HHCTS DSFMA5520NHCTS
	3.0mm	Hex N-Hex	DSFMA5530HHCTS DSFMA5530NHCTS

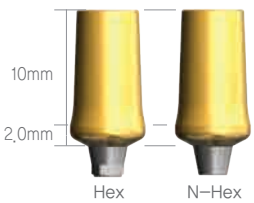
※ Set Code(S) : Abutment Screw Included

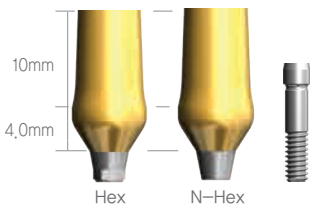




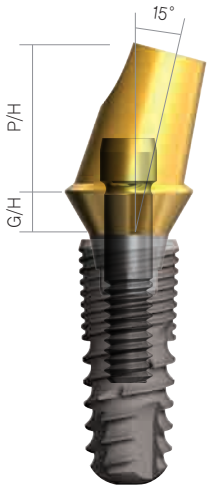
Abutment Diameter	G/H	Type	Code No.
Ø6.5	2.0mm	Hex N-Hex	DSFMA6520HHCTS DSFMA6520NHCTS
	4.0mm	Hex N-Hex	DSFMA6540HHCTS DSFMA6540NHCTS

※ Set Code(S) : Abutment Screw Included

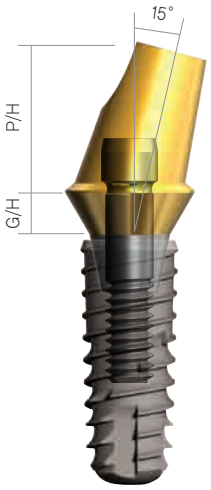




Angled Abutment [15°]



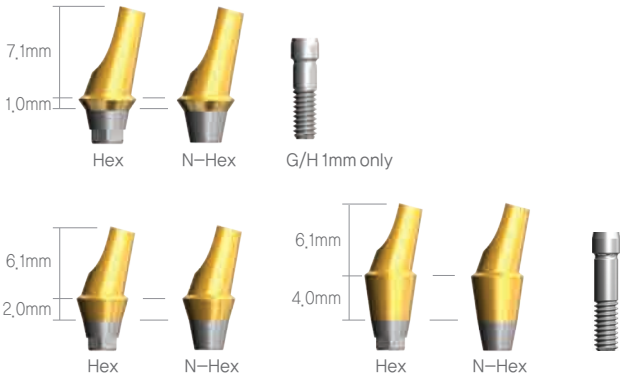
DSAA55152HCTS + DSFR4110



DSAA55152NCTS + DS2FR4110

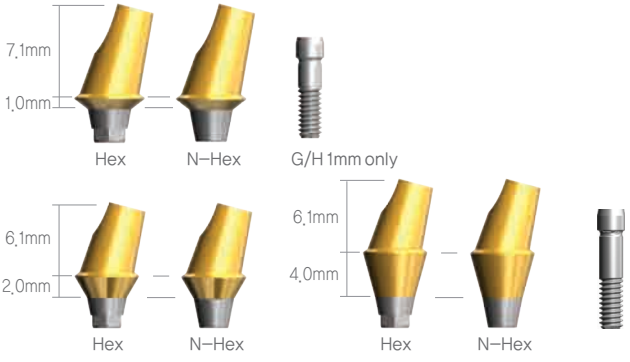
Abutment Diameter	Angle	G/H	Type	Code No.
Ø4.5	15°	1mm	Hex N-Hex	DSAA45151HCTS DSAA45151NHCTS
		2mm	Hex N-Hex	DSAA45152HCTS DSAA45152NHCTS
		4mm	Hex N-Hex	DSAA45154HCTS DSAA45154NHCTS

※ Set Code(S) : Abutment Screw Included



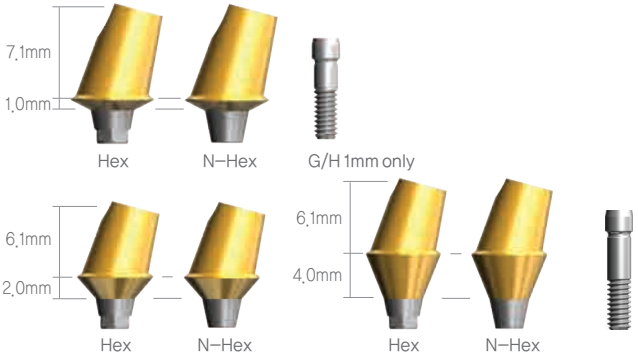
Abutment Diameter	Angle	G/H	Type	Code No.
Ø5.5	15°	1mm	Hex N-Hex	DSAA55151HCTS DSAA55151NHCTS
		2mm	Hex N-Hex	DSAA55152HCTS DSAA45152NHCTS
		4mm	Hex N-Hex	DSAA55154HCTS DSAA55154NHCTS

※ Set Code(S) : Abutment Screw Included

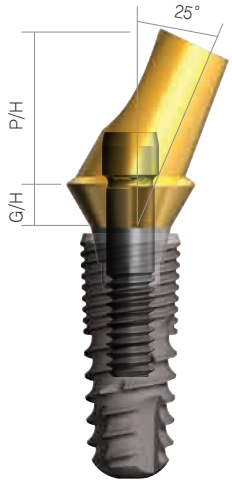


Abutment Diameter	Angle	G/H	Type	Code No.
Ø6.5	15°	1mm	Hex N-Hex	DSAA65151HCTS DSAA65151NHCTS
		2mm	Hex N-Hex	DSAA65152HCTS DSAA65152NHCTS
		4mm	Hex N-Hex	DSAA65154HCTS DSAA65154NHCTS

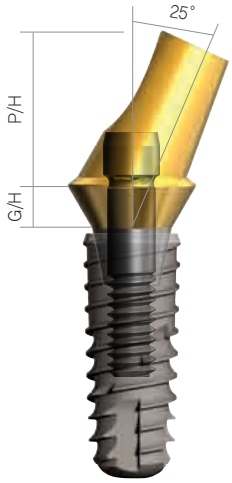
※ Set Code(S) : Abutment Screw Included



Angled Abutment [25°]



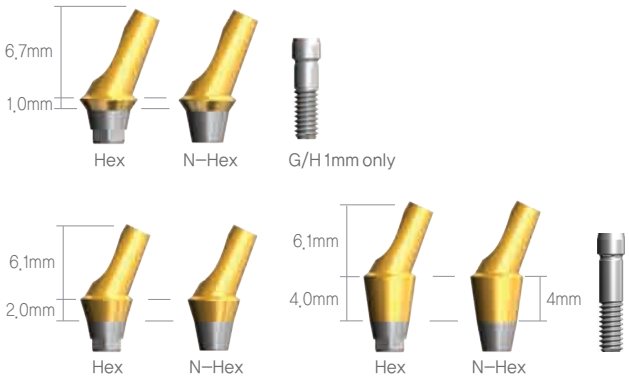
DSAA55252HCTS + DSFR4110



DSAA55252NCTS + DS2FR4110

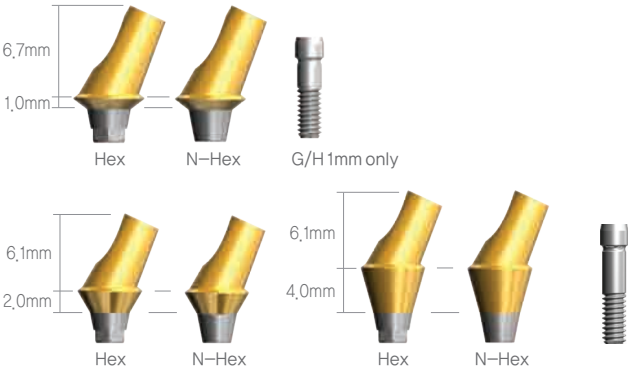
Abutment Diameter	Angle	G/H	Type	Code No.
Ø4.5	25 °	1mm	Hex N-Hex	DSAA45251HCTS DSAA45251NHCTS
		2mm	Hex N-Hex	DSAA45252HCTS DSAA45252NHCTS
		4mm	Hex N-Hex	DSAA45254HCTS DSAA45254NHCTS

※ Set Code(S) : Abutment Screw Included



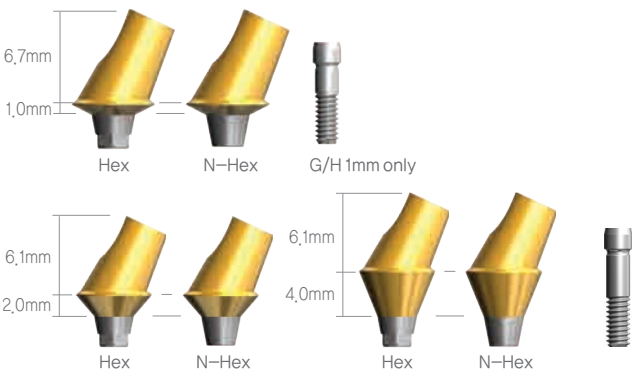
Abutment Diameter	Angle	G/H	Type	Code No.
Ø5.5	25 °	1mm	Hex N-Hex	DSAA55251HCTS DSAA55251NHCTS
		2mm	Hex N-Hex	DSAA55252HCTS DSAA45252NHCTS
		4mm	Hex N-Hex	DSAA55254HCTS DSAA55254NHCTS

※ Set Code(S) : Abutment Screw Included



Abutment Diameter	Angle	G/H	Type	Code No.
Ø6.5	25 °	1mm	Hex N-Hex	DSAA65251HCTS DSAA65251NHCTS
		2mm	Hex N-Hex	DSAA65252HCTS DSAA65252NHCTS
		4mm	Hex N-Hex	DSAA65254HCTS DSAA65254NHCTS

※ Set Code(S) : Abutment Screw Included



Gold UCLA

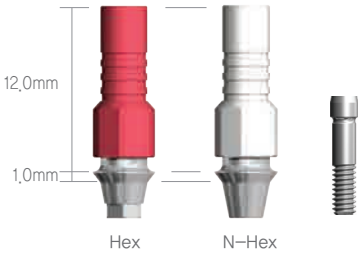
Abutment Diameter	Type	Code No.
Ø4.5	Hex	DSGCHS
	N-Hex	DSGCNS

※ Set Code(S) : Abutment Screw Included

CCM UCLA

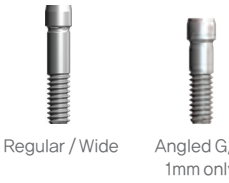
Abutment Diameter	Type	Code No.
Ø4.5	Hex	DSCUAHS
	N-Hex	DSCUANS

※ Set Code(S) : Abutment Screw Included



Abutment Screw

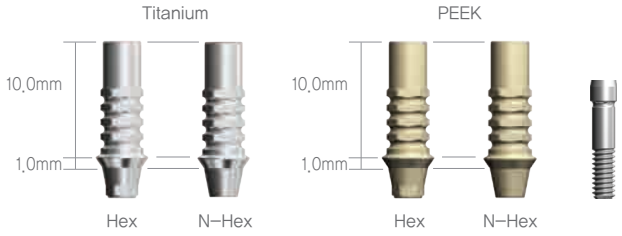
Type	Code No.
Regular / Wide	DSAS
Angled G/H 1mm only	DSAS1



Temporary Abutment

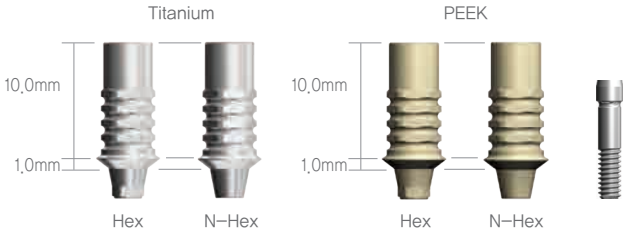
Abutment Diameter	Meterial	Type	Code No.
Ø4.5	Titanium	Hex N-Hex	DSTA45HS DSTA45NS
	PEEK	Hex N-Hex	DSPT45HS DSPT45NS

※ Set Code(S) : Abutment Screw Included



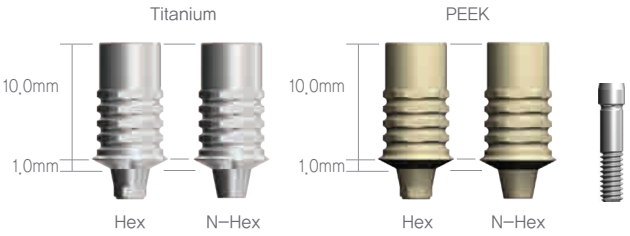
Abutment Diameter	Meterial	Type	Code No.
Ø5.5	Titanium	Hex N-Hex	DSTA55HS DSTA55NS
	PEEK	Hex N-Hex	DSPT55HS DSPT55NS

※ Set Code(S) : Abutment Screw Included



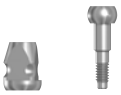
Abutment Diameter	Meterial	Type	Code No.
Ø6.5	Titanium	Hex N-Hex	DSTA65HS DSTA65NS
	PEEK	Hex N-Hex	DSPT65HS DSPT65NS

※ Set Code(S) : Abutment Screw Included

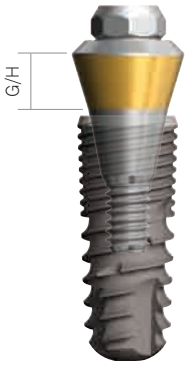


Prosthetic Flow Diagrams for s–Clean Sub Octa system

Abutment Level Impression / Screw Restoration

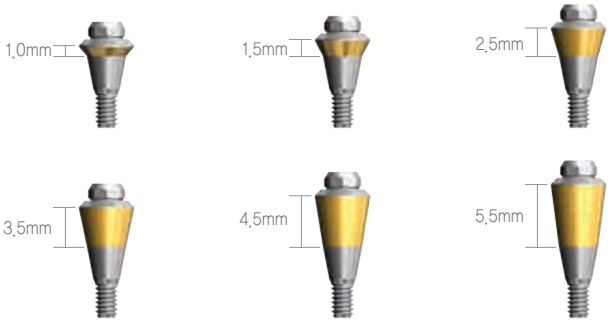
Description	Flow	Tool
Screw		 1.2 Hex Driver
Cylinder	Hex N–Hex  Gold Cylinder; Octa N–Octa  CCM Cylinder; Octa N–Octa  Plastic Cylinder	
Lab Analog		
Impression Coping	 Pick–up;  Transfer	 1.2 Hex Driver
Sub Octa Abutment		
	 Cover Screw;  Healing Abutment	 1.25 Hex Driver
s–Clean Fixture	 Tapered;  Tapered II;  Straight	 No–mount Driver;  Ratchet Driver

Sub Octa Abutment



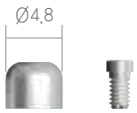
DSOA482PCT + DSFR4110

Abutment Diameter	G/H	Code No.
Ø4.8	1.0mm	DSOA480PCT
	1.5mm	DSOA481PCT
	2.5mm	DSOA482PCT
	3.5mm	DSOA483PCT
	4.5mm	DSOA484PCT
	5.5mm	DSOA485PCT



Octa Healing Cap

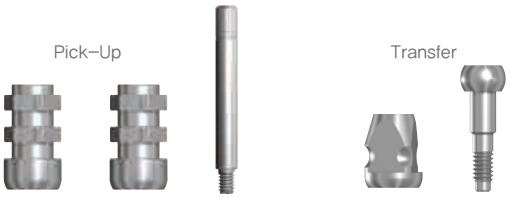
Abutment Diameter	Code No.
Ø4.8	DIOHCS



Impression Coping

Abutment Diameter	Type	Code No.
Ø4.8	Pick-Up	DIOIOS DIOINS
	Transfer	DIOTIS

※ Set Code(S) : Impression Body + Pin



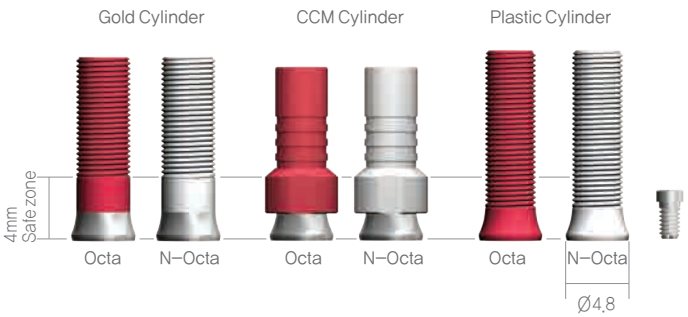
Lab Analog

Abutment Diameter	Code No.
Ø4.8	DIOLA

Cylinder

Abutment Diameter	Type	Angle	Code No.
Ø4.8	Gold	Octa N-Octa	DIOGCOS DIOGCNS
	CCM	Octa N-Octa	DIOCC48OS DIOCC48NS
	Plastic	Octa N-Octa	DIOPOS DIOPNS

※ Set Code(S) : Abutment Screw Included



Prosthetic Flow Diagrams for s–Clean O–Ring system

Description	Flow	Tool
	 O–Ring Retainer  O–Ring	
O–Ring Lab Analog		
O–Ring Abutment		 O–Ring Abutment Driver
	 Cover Screw  Healing Abutment	 1.25 Hex Driver
s–Clean Fixture	 Tapered  Tapered II  Straight	 No–mount Driver  Ratchet Driver

O-Ring Abutment

DSORA20 + DSFR4110

Abutment Diameter	G/H	Code No.
Ø3.4	0.5mm	DSORA00

Abutment Diameter	G/H	Code No.
Ø4.5	2mm 4mm	DSORA20 DSORA40

O-Ring Lab Analog

Code No.
DOLA

O-Ring Retainer [Open]

Code No.
DORS

O-Ring Retainer [Close]

Code No.
DORCS

O-Ring

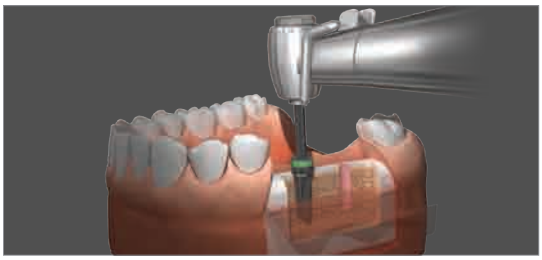
Abutment Diameter	Code No.
ORING (BLACK) ORING1 (RED) ORING2 (ORANGE)	DOAO100 DOAO400 DOAO800

Cleanlant Drilling Sequence

s-Clean tapered | s-Clean tapered II

Incision

Point Drilling
Making guide hole by drilling to marked line
Recommendation: 1200rpm



Drilling and Expansion
Making hole wider following Drilling sequence by using 2.2, 2.8, pilot, 3.7, 4.1, 4.3, 4.8
Recommendation : 2.2 – pilot 1200–1500rpm 3.7–4.8 800–1200rpm

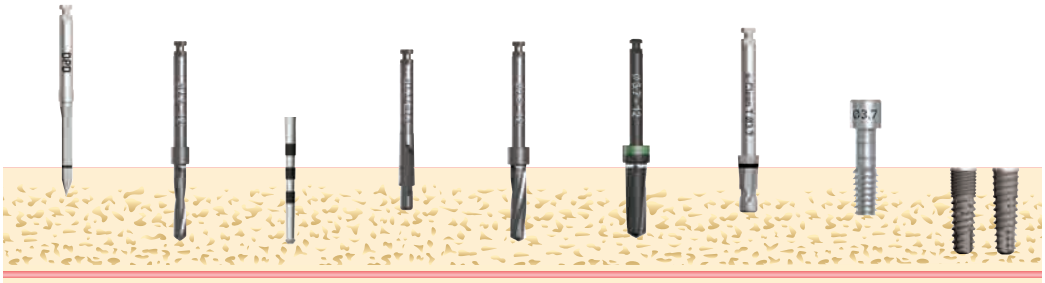
Cortical bone remove
By Using countersink, remove the coatical bone for smooth insertion
Recommendation : 800–1200rpm

TAP Drilling(optional)
In case of hard bone, Make screw way in drilling hole.
Recommendation : 20–30rpm

Implant insertion
Using Mount driver, insert Implant with 40Ncm torque
Recommendation : 20rpm
less than 50Ncm

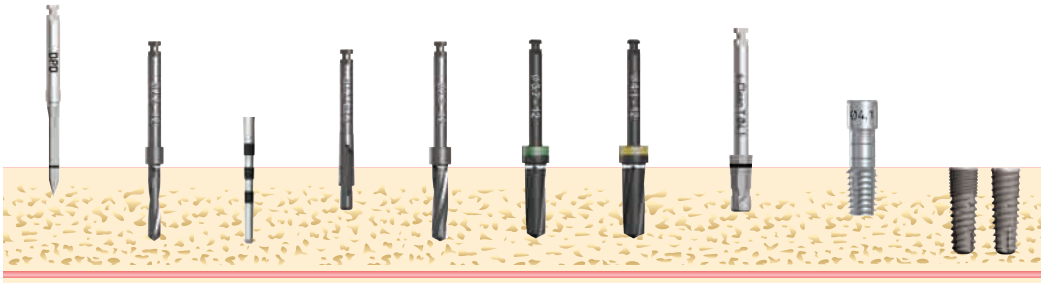
Cover screw connection
By using Hex driver, connect the cover screw to fixture

Ø 3.7 x 12mm



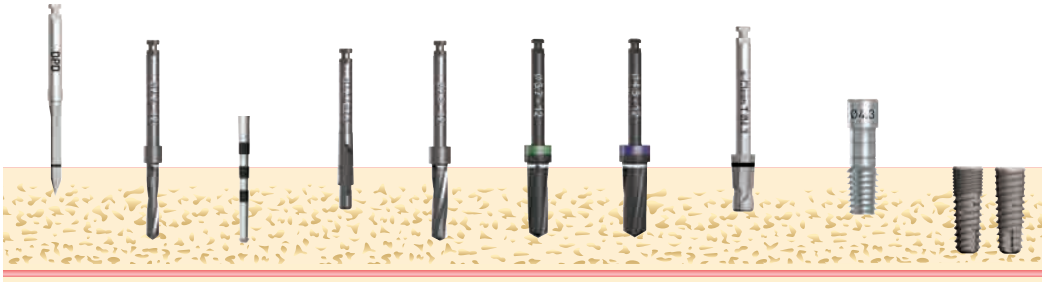
Point drill	Ø 2.2 drill	Depth gauge	Ø 2.2 / 2.8 Pilot drill	Ø 2.8 drill	Ø 3.7 drill	Countersink	Tap (Option)	Ø 3.7 Fixture

Ø 4.1 x 12mm



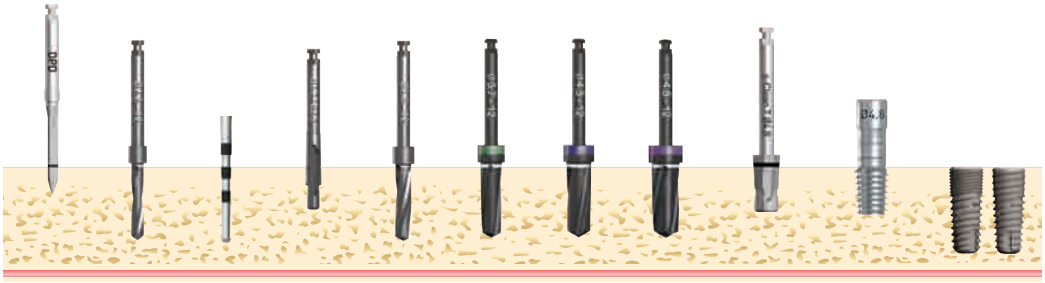
Point drill	Ø 2.2 drill	Depth gauge	Ø 2.2 / 2.8 Pilot drill	Ø 2.8 drill	Ø 3.7 drill	Ø 4.1 drill	Countersink	Tap (Option)	Ø 4.1 Fixture

Ø 4.3 x 12mm



Point drill	Ø 2.2 drill	Depth gauge	Ø 2.2 / 2.8 Pilot drill	Ø 2.8 drill	Ø 3.7 drill	Ø 4.3 drill	Countersink	Tap (Option)	Ø 4.3 Fixture

Ø 4.8 x 12mm



Point drill	Ø 2.2 drill	Depth gauge	Ø 2.2 / 2.8 Pilot drill	Ø 2.8 drill	Ø 3.7 drill	Ø 4.3 drill	Ø 4.8 drill	Countersink	Tap (Option)	Ø 4.8 Fixture

s-Clean straight

Ø 4.1 x 12mm

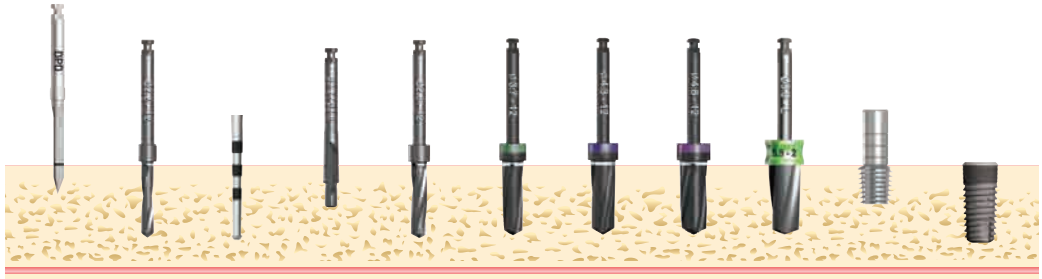
Point drill	Ø 2.2 drill	Depth gauge	Ø 2.2 / 2.8 Pilot drill	Ø 2.8 drill	Ø 2.8 / 3.5 Pilot drill	Ø 3.5 drill	Countersink	Tap (Option)	Ø 4.1 Fixture

Ø 4.8 x 12mm

Point drill	Ø 2.2 drill	Depth gauge	Ø 2.2 / 2.8 Pilot drill	Ø 2.8 drill	Ø 2.8 / 3.5 Pilot drill	Ø 3.5 drill	Ø 3.8 / 4.2 Pilot drill	Ø 4.2 drill	Countersink	Tap (Option)	Ø 4.8 Fixture

SAVE Submerged Fixture

Ø 5.5 x 12mm



Point drill	Ø 2.2 drill	Depth gauge	Ø 2.2 / 2.8 Pilot drill	Ø 2.8 drill	Ø 3.7 drill	Ø 4.3 drill	Ø 4.8 drill	Ø 5.5 drill	Tap (Option)	Ø 5.5 Fixture

Ø 6.0 x 12mm

Point drill	Ø 2.2 drill	Depth gauge	Ø 2.2 / 2.8 Pilot drill	Ø 2.8 drill	Ø 3.7 drill	Ø 4.3 drill	Ø 4.8 drill	Ø 5.5 drill	Ø 6.0 drill	Tap (Option)	Ø 6.0 Fixture

i·s–Clean tapered KIT

DPD

DDE

Ø2.2

DTD2208
DTD2210
DTD2212
DTD2214

Ø2.8

DTD2808
DTD2810
DTD2812
DTD2814

Point Drill | Drill Extension | Straight Twist Drill

Ø2.8

DSPD28

Pilot Drill

Ø3.7

DTD3708
DTD3710
DTD3712
DTD3714

Ø4.1

DTD4108
DTD4110
DTD4112
DTD4114

Ø4.3

DTD4308
DTD4310
DTD4312
DTD4314

Ø4.8

DTD4808
DTD4810
DTD4812
DTD4814

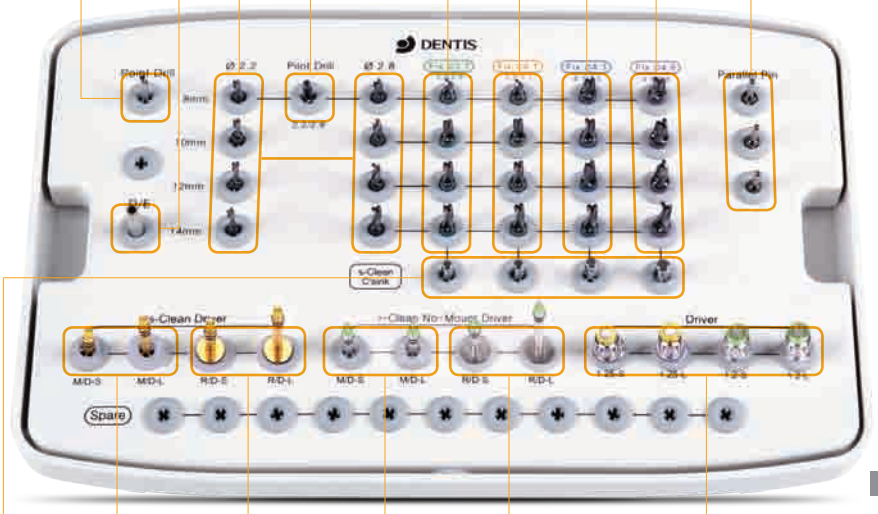
Twist Drill

DPP

Parallel Pin

Probe Depth Gauge

DPDG



Torque Ratchet

DTR

Code – DIK

s–Clean Tapered countersink

Ø3.7 Ø4.1 Ø4.3 Ø4.8

DSTCS37 DSTCS41 DSTCS43 DSTCS48

s–Clean No–mount Driver

DSNDS
DSNDL

s–Clean Ratchet Driver

DRMDSS
DRMDSL

i–Clean No–mount Driver

DINDS
DINDL

i–Clean Ratchet Driver

DRMDIS
DRMDIL

Hex Driver

1.2 Hex

DRHDS12
DRHDL12

1.25 Hex

DRHDS125
DRHDL125

Straight KIT

Point Drill

DPD

Drill Extension

DDE

Straight Twist Drill

Ø2.2	Ø2.8	Ø3.5	Ø4.2
DSTD2208	DSTD2808	DSTD3508	DSTD4208
DSTD2210	DSTD2810	DSTD3510	DSTD4210
DSTD2212	DSTD2812	DSTD3512	DSTD4212
DSTD2214	DSTD2814	DSTD3514	DSTD4214

Pilot Drill

Ø2.8	Ø3.5	Ø4.2
DSPD28	DSPD35	DSPD42

Parallel Pin

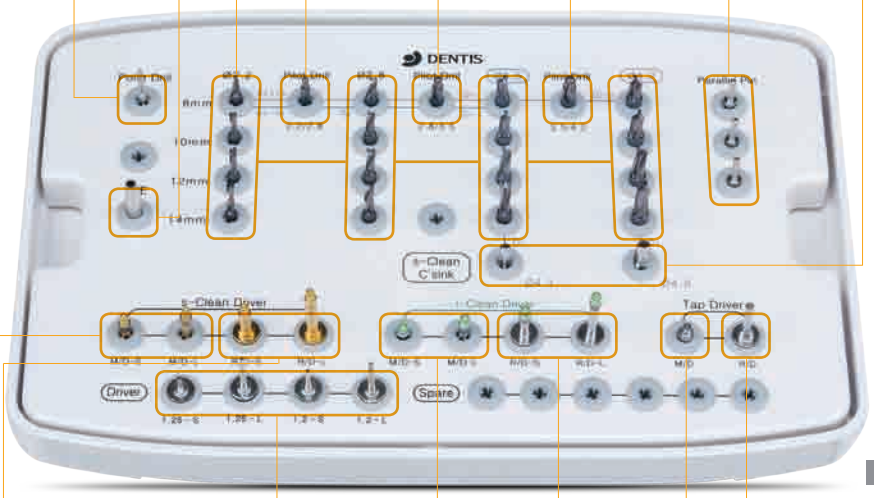
DPP

s–Clean Straight countersink

Ø4.1	Ø4.8
DSSCS41	DSSCS48

Probe Depth Gauge

DPDG



Torque Ratchet

DTR

Code – DCSK

S–Clean No–mount Driver

DSNDS
DSNDL

S–Clean Ratchet Driver

DRMDSS
DRMDSL

Hex Driver

1.2 Hex	1.25 Hex
DRHDS12	DRHDS125
DRHDL12	DRHDL125

i–Clean No–mount Driver

DINDS
DINDL

i–Clean Ratchet Driver

DRMDIS
DRMDIL

Mount Driver for Machine

DMHD24

Mount Driver for Ratchet

DRHDS24
DRHDL24

SAVE KIT

SAVE Twist Drill

Ø5.5 Ø6.0

DSD5508 DSD6008
DSD5512 DSD6012

Tap Drill

Ø5.5 Ø6.0

DTW55 DTW60

Stopper

Ø5.5 Ø6.0

DS55–2 DS60–2
DS55–3 DS60–3
DS55–4 DS60–4

Ratchet Wrench

DRW

Code – DSK

S-Clean No-mount Driver

DSNDS
DSNDL

S-Clean Ratchet Driver

DRMDSS
DRMDSL

i-Clean No-mount Driver

DINDS
DINDL

i-Clean Ratchet Driver

DRMDIS
DRMDIL

Mount Driver for Machine

DMHD24

Mount Driver for Ratchet

DRHDS24
DRHDL24

Smart KIT

DPD

DDE

DPP

Ø2.2

DTD2214TC

Ø2.8

DTD2814TC

Ø3.7

DSD3310TC
DSD3314TC

Ø4.1

DSD3710TC
DSD3714TC

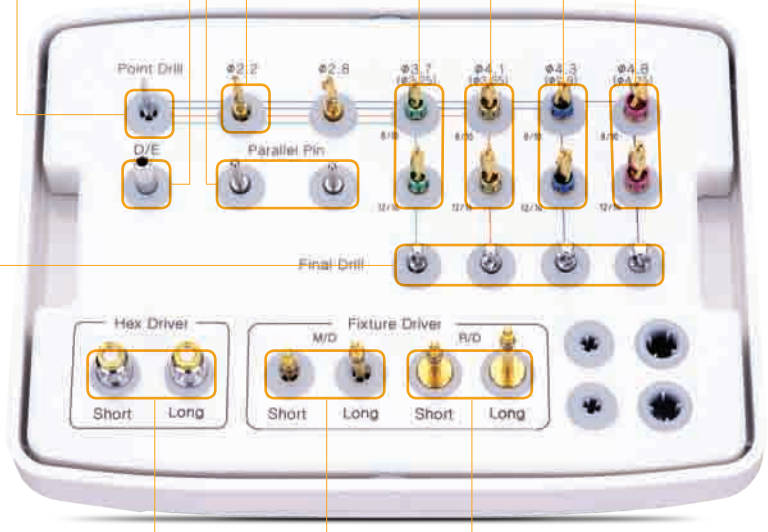
Ø4.3

DSD3910TC
DSD3914TC

Ø4.8

DSD4310TC
DSD4314TC

Point Drill	Drill Extension	Parallel Pin	Straight Drill	Smart Drill



Ratchet Wrench

DRW

Code – DNSK-1

Final Drill	Hex Driver	s–Clean No–mount Driver	s–Clean Ratchet Driver

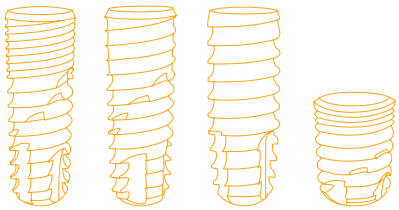
DFD3707 DFD4107 DFD4307 DFD4807

1.25 Hex

DRHDS125
DRHDL125

DSNDS
DSNDL

DRMDSS
DRMDSL



www.dentis.co.kr

10th
CLEAN IMPLANT
ANNIVERSARY 10YEARS

http://dentisimplant.co.kr/eng/

DENTIS

DENTIS Co., LTD. (Headquarters)	Tel. +82-53-583-2804~5 Fax. +82-53-583-2806 99, Seongseoseo-Ro, Dalseo-Gu, Daegu, Korea
DENTIS USA	Tel. +1-323-677-4363~5 Fax. +1-323-677-4366 6 Centerpointe Drive, Suite 600 La Palma CA 90623
DENTIS TAIWAN	Tel. +886-2-2808-5933 Fax. +886-2-2624-2309 2F.,No.48,31,Minzu Rd., Tamsui Dist, New Taipei City 251,Taiwan(R.O.C.)

D-C-SC-V2-201507-ENG