



CSM Implant

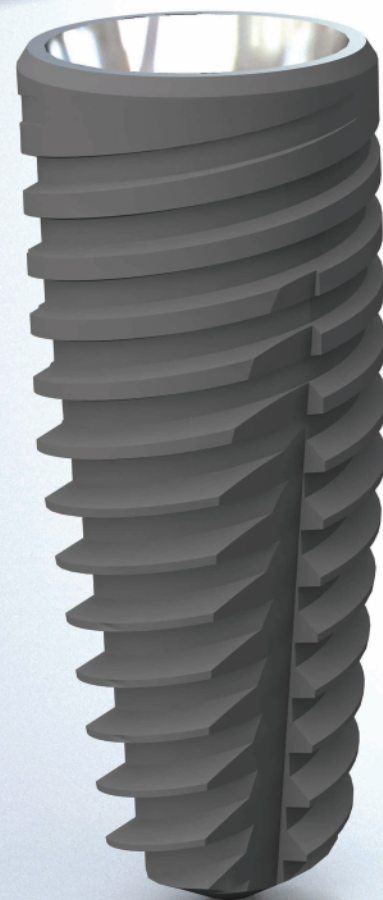
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SIIC-Rev02_AH/04

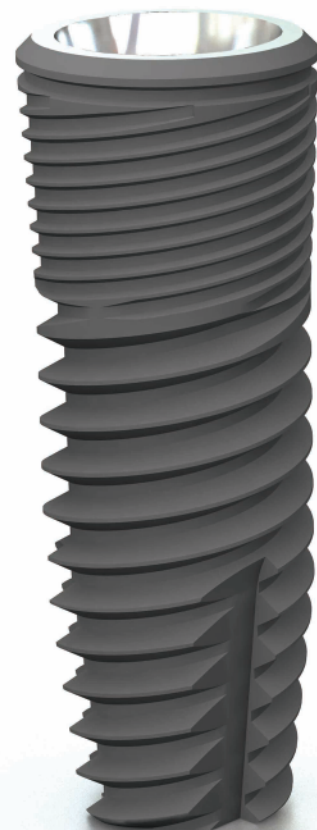


SUBMERGED III Implant SYSTEM

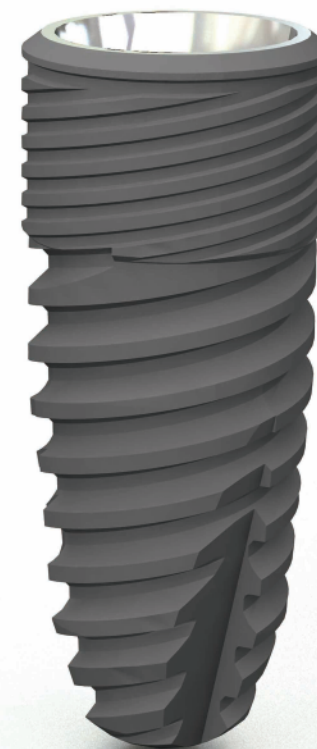
Submerged III Implant



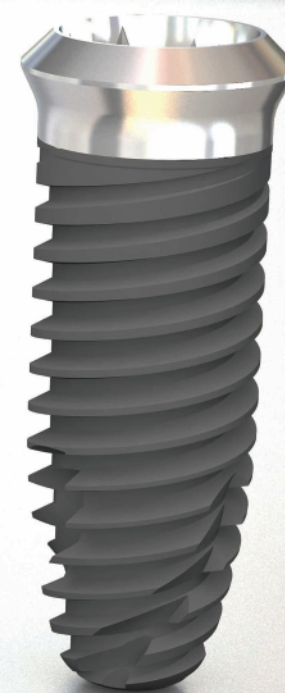
Submerged II Implant



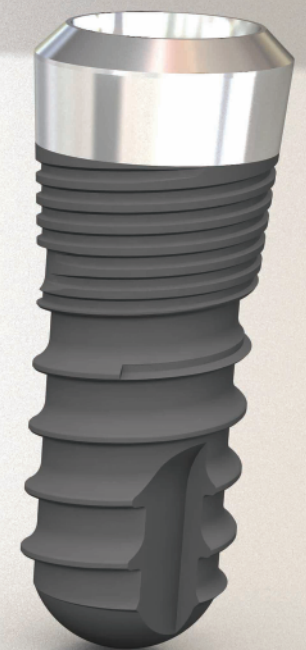
Submerged Implant



Internal Implant (Taper)














Internal Implant (Straight)



Apolonia Implant System SINCE 2000

Contents

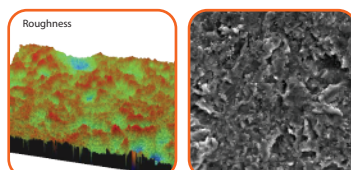
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Fixture Features

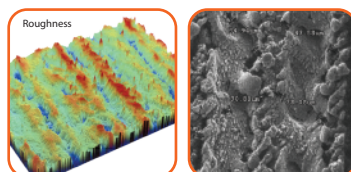
Active RBM Surface Treatment

Roughness value(Ra) of 1.2um~1.8um. The surface has optimized roughness value for osseointegration.



Dual Laser Surface Treatment

We are the world's first laser surface treatment technology holder for early loading.



Dynamic Body Thread

Triple thread supports rapid insertion speed during the implantation. The wide and deep triangle screw shaped thread is effective in implantation and distribution of stress breakup from external load.



11° Taper

With perfect combination between abutment and 11° taper bacterial penetrations are prevented. Also it supports distribution of bone stress to minimize bone loss.

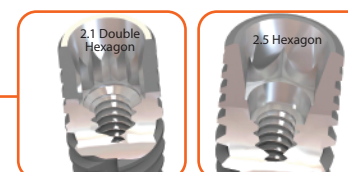
Cutting Edge

Triple cutting edge helps smooth self tapping and the surplus bone is to be accumulated into fixture's cutting edge. Also it enhances primary stability.



Connection

Ø3.6 Fixture ➤ 2.1mm Double Hexagon
Ø4.0, Ø4.4, Ø4.8 Fixture ➤ 2.5mm Hexagon



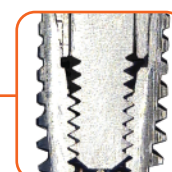
Platform Switching

With perfect combination between abutment and 11° taper bacterial penetrations are prevented. Also it supports distribution of bone stress to minimize bone loss.



Screw Connection

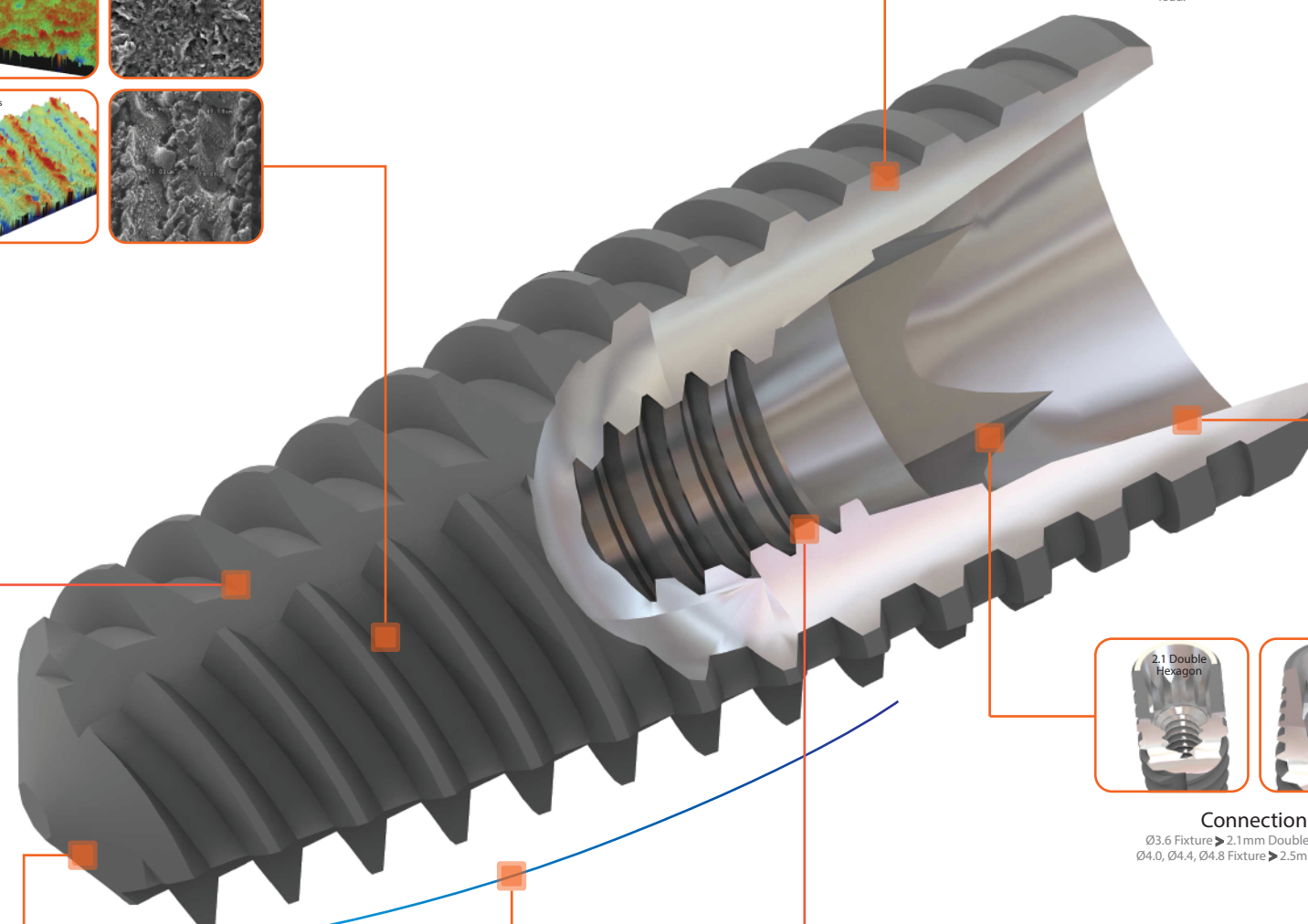
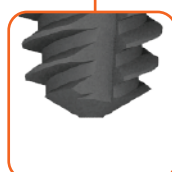
The M.1.6 screw is coupled with 2.1 double hexagon fixtures. And the other size of fixtures are coupled with M2.0



Taper Design

V-line Apex







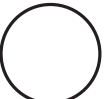
V-Line apex is designed for an excellent initial implantation.

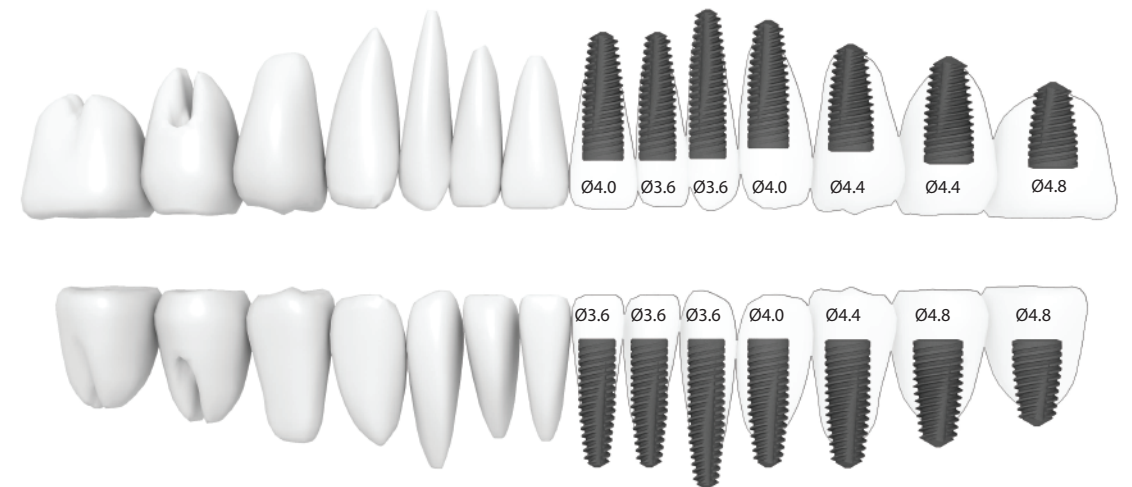


Fixture Line Up



Connection & Select Guide

Connection Form		Connection Dimension	
	Double Hexagon		2.1mm
	Hexagon		2.5mm
	Octagon		3.0mm
	Non Hexagon/Octagon		



Package System



01



Check the size of fixture and pull out the product from the box.

02



Rip off the paper on plastic case and pull out the ampoule.

03



Hold plastic ampoule and rotate the cap to open.

04



Check inside of fixture.

05



Pull out mountless driver carefully after it firmly combined with fixture by moving mountless driver right and left direction in the fixture.

06



Implantation. (Use CSM mountless driver softly in right and left way till it firmly combined with fixture)

07



Hold up the ampoule cap and remove cap cover.

08



Use CSM torx driver and connect the screw and tighten coupling of the cover screw into the fixture.

KIT



Product Overview

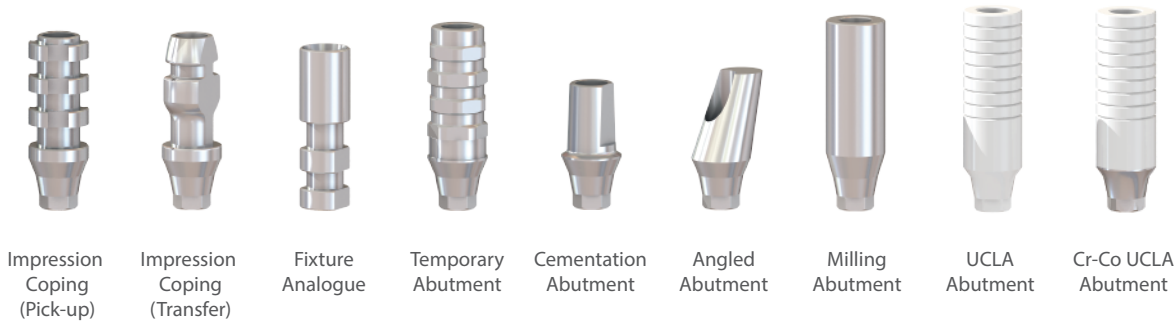
Fixture



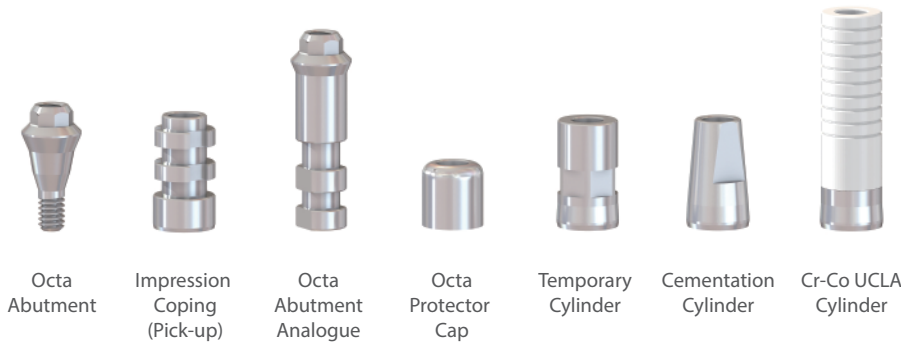
Cover Screw / Healing Abutment



Fixture Level
Impression



Abutment Level
Impression













Overdenture

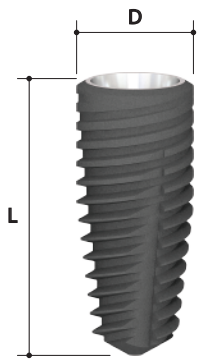







Fixture

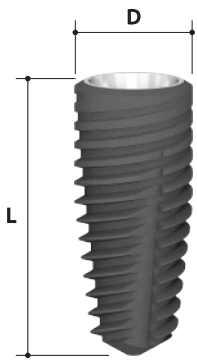
Fixture






				
	Diameter (Ø)	3.6	3.6	3.6
	Length (mm)	08	10	12
	Pro' Code	C5F3608	C5F3610	C5F3612

				
	Diameter (Ø)	4.4	4.4	4.4
	Length (mm)	08	10	12
	Pro' Code	C5F4408	C5F4410	C5F4412



				
	Diameter (Ø)	4.0	4.0	4.0
	Length (mm)	08	10	12
	Pro' Code	C5F4008	C5F4010	C5F4012



				
	Diameter (Ø)	4.8	4.8	4.8
	Length (mm)	08	10	12
	Pro' Code	C5F4808	C5F4810	C5F4812

Cover Screw

Non
Hex



Torque : 5~10Ncm

2.1
Non



Diameter (Ø)
Pro' Code

2.83
CCS283

2.5
Non

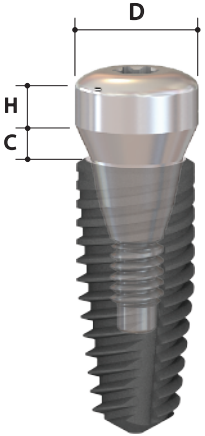


Diameter (Ø)
Pro' Code

3.35
CCS335

Healing Abutment

Non
Hex



Torque : 5~10Ncm

2.1
Non



Diameter (Ø)
Collar (mm)
Pro' Code

Diameter (Ø)	Collar (mm)	Pro' Code
4.0	1.5	CHA4015
4.0	2.5	CHA4025
4.0	3.5	CHA4035
4.0	4.5	CHA4045

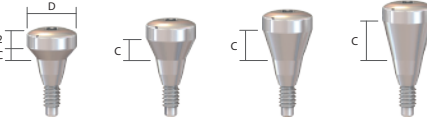
2.5
Non



Diameter (Ø)
Collar (mm)
Pro' Code

Diameter (Ø)	Collar (mm)	Pro' Code
4.5	1.5	CHA4515
4.5	2.5	CHA4525
4.5	3.5	CHA4535
4.5	4.5	CHA4545

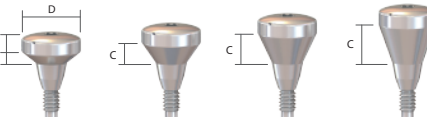
2.5
Non



Diameter (Ø)
Collar (mm)
Pro' Code

Diameter (Ø)	Collar (mm)	Pro' Code
5.5	1.5	CHA5515
5.5	2.5	CHA5525
5.5	3.5	CHA5535
5.5	4.5	CHA5545

2.5
Non



Diameter (Ø)
Collar (mm)
Pro' Code

Diameter (Ø)	Collar (mm)	Pro' Code
6.5	1.5	CHA6515
6.5	2.5	CHA6525
6.5	3.5	CHA6535
6.5	4.5	CHA6545

Flowchart



Temporary
Abutment



Cementation
Abutment



Angled
Abutment



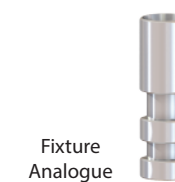
Milling
Abutment



UCLA
Abutment



Cr-Co UCLA
Abutment



Fixture
Analogue




Fixture

SUBMERGED III SYSTEM


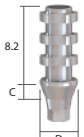
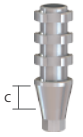
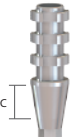
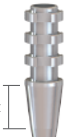

Fixture
Level
Impression


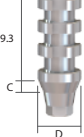
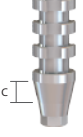

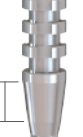

Impression Coping [Pick-up] Hex


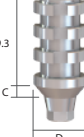

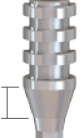
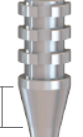

Impression Coping [Pick-up] Non-Hex



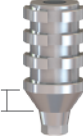






Hex

					
Diameter (Ø)	4.0	4.0	4.0	4.0	*Coping Pin ICPPS-21
Collar (mm)	1.5	2.5	3.5	4.5	
Pro' Code	CIP4015	CIP4025	CIP4035	CIP4045	


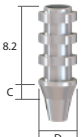
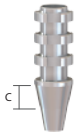
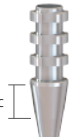
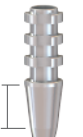

					
Diameter (Ø)	4.5	4.5	4.5	4.5	*Coping Pin ICPPS-25
Collar (mm)	1.5	2.5	3.5	4.5	
Pro' Code	CIP4515	CIP4525	CIP4535	CIP4545	


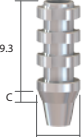




					
Diameter (Ø)	5.5	5.5	5.5	5.5	*Coping Pin ICPPS-25
Collar (mm)	1.5	2.5	3.5	4.5	
Pro' Code	CIP5515	CIP5525	CIP5535	CIP5545	


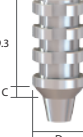




					
Diameter (Ø)	6.5	6.5	6.5	6.5	*Coping Pin ICPPS-25
Collar (mm)	1.5	2.5	3.5	4.5	
Pro' Code	CIP6515	CIP6525	CIP6535	CIP6545	



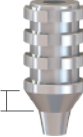
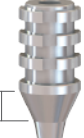




Non Hex

					
Diameter (Ø)	4.0	4.0	4.0	4.0	*Coping Pin ICPPS-21
Collar (mm)	1.5	2.5	3.5	4.5	
Pro' Code	CIP4015N	CIP4025N	CIP4035N	CIP4045N	

					
Diameter (Ø)	4.5	4.5	4.5	4.5	*Coping Pin ICPPS-25
Collar (mm)	1.5	2.5	3.5	4.5	
Pro' Code	CIP4515N	CIP4525N	CIP4535N	CIP4545N	

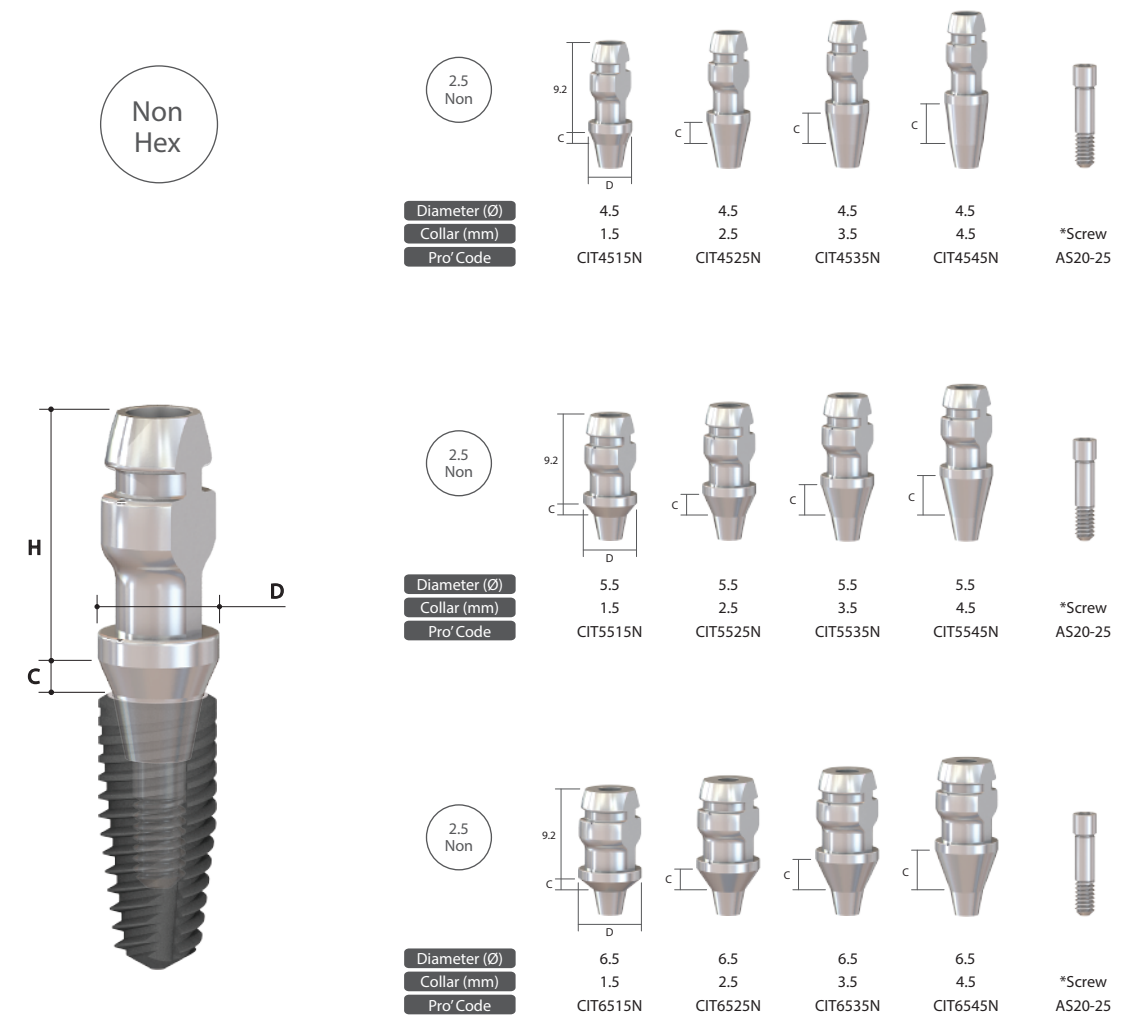
					
Diameter (Ø)	5.5	5.5	5.5	5.5	*Coping Pin ICPPS-25
Collar (mm)	1.5	2.5	3.5	4.5	
Pro' Code	CIP5515N	CIP5525N	CIP5535N	CIP5545N	

					
Diameter (Ø)	6.5	6.5	6.5	6.5	*Coping Pin ICPPS-25
Collar (mm)	1.5	2.5	3.5	4.5	
Pro' Code	CIP6515N	CIP6525N	CIP6535N	CIP6545N	

Impression Coping [Transfer] Hex



Impression Coping [Transfer] Non-Hex



Fixture Analogue

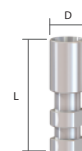
2.1
Double
Hex



Diameter (Ø)
Length(mm)
Pro' Code

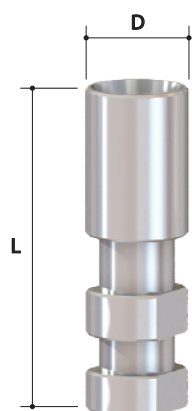
3.5
12
FA35-21

2.5
Hex



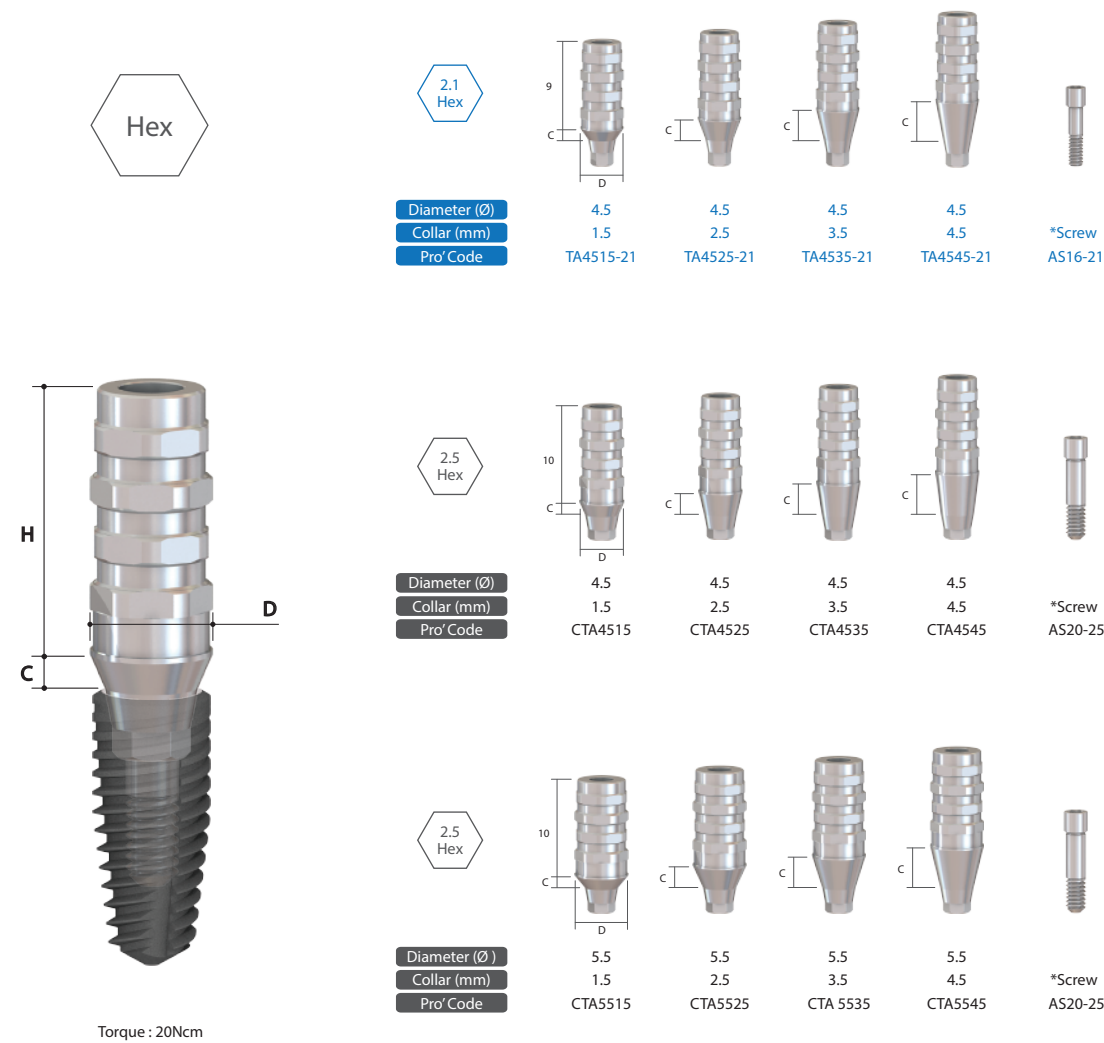
Diameter (Ø)
Length (mm)
Pro' Code

3.8
12
CAN38

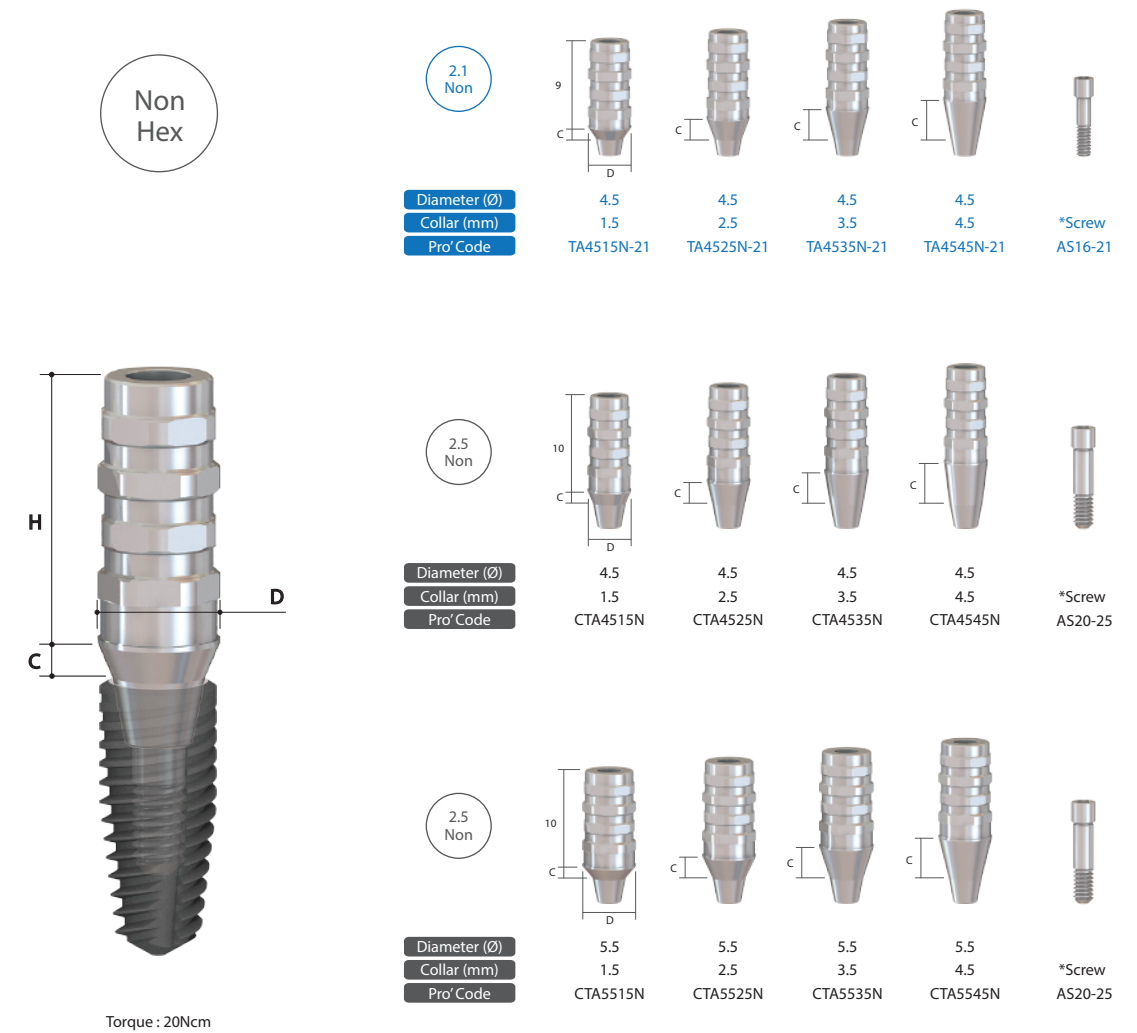


CSM *Implant*

Temporary Abutment [Hex]



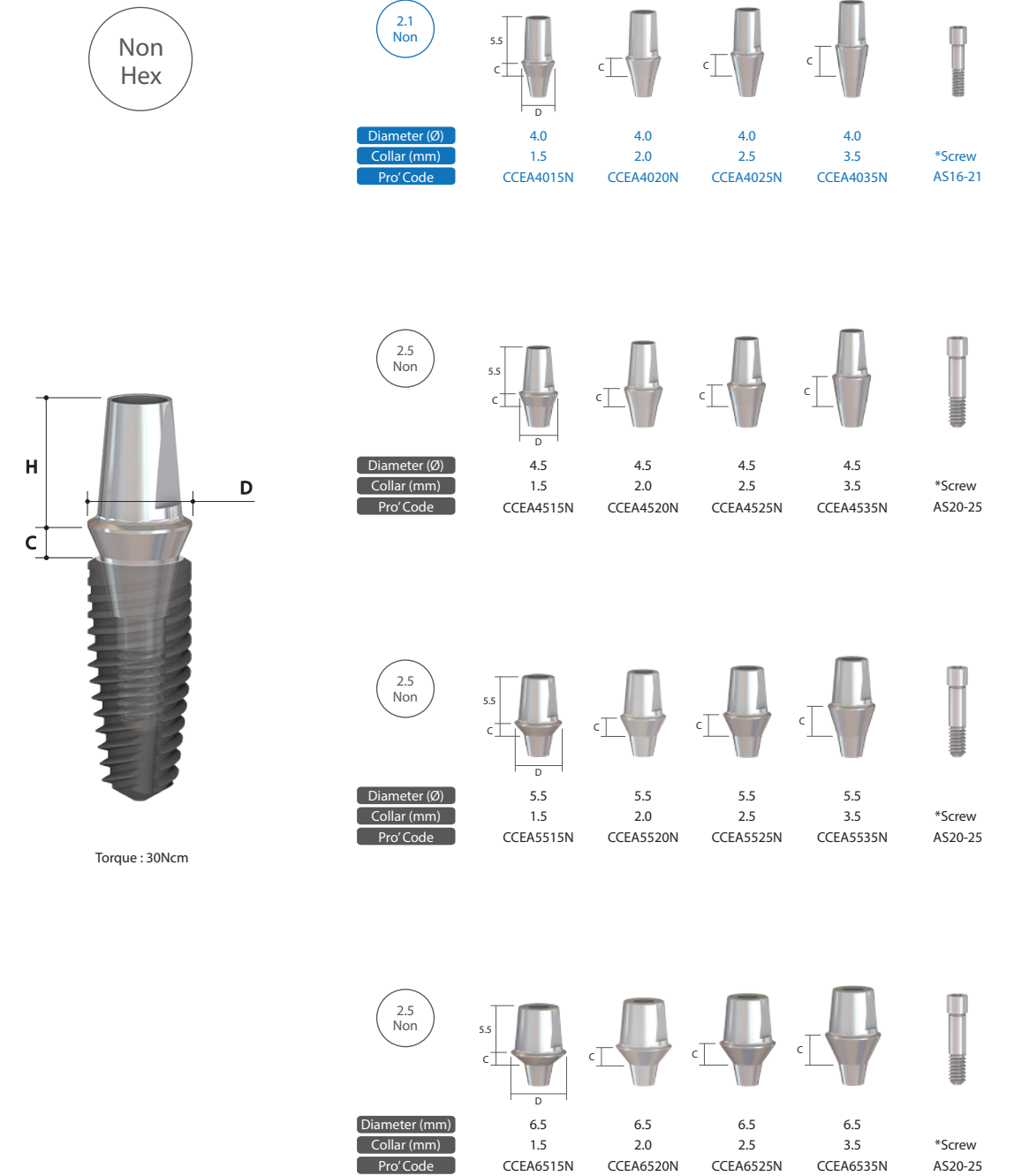
Temporary Abutment [Non-Hex]



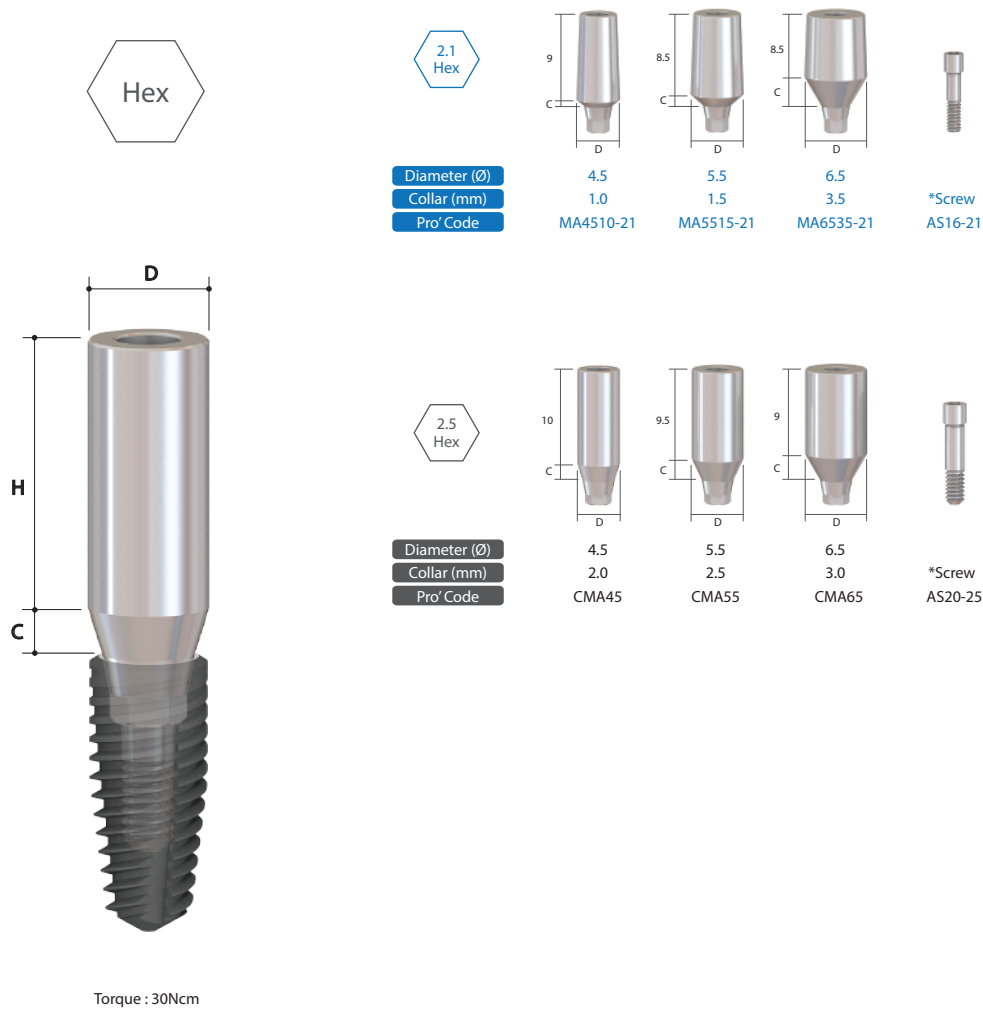
Cementation Abutment [Hex]



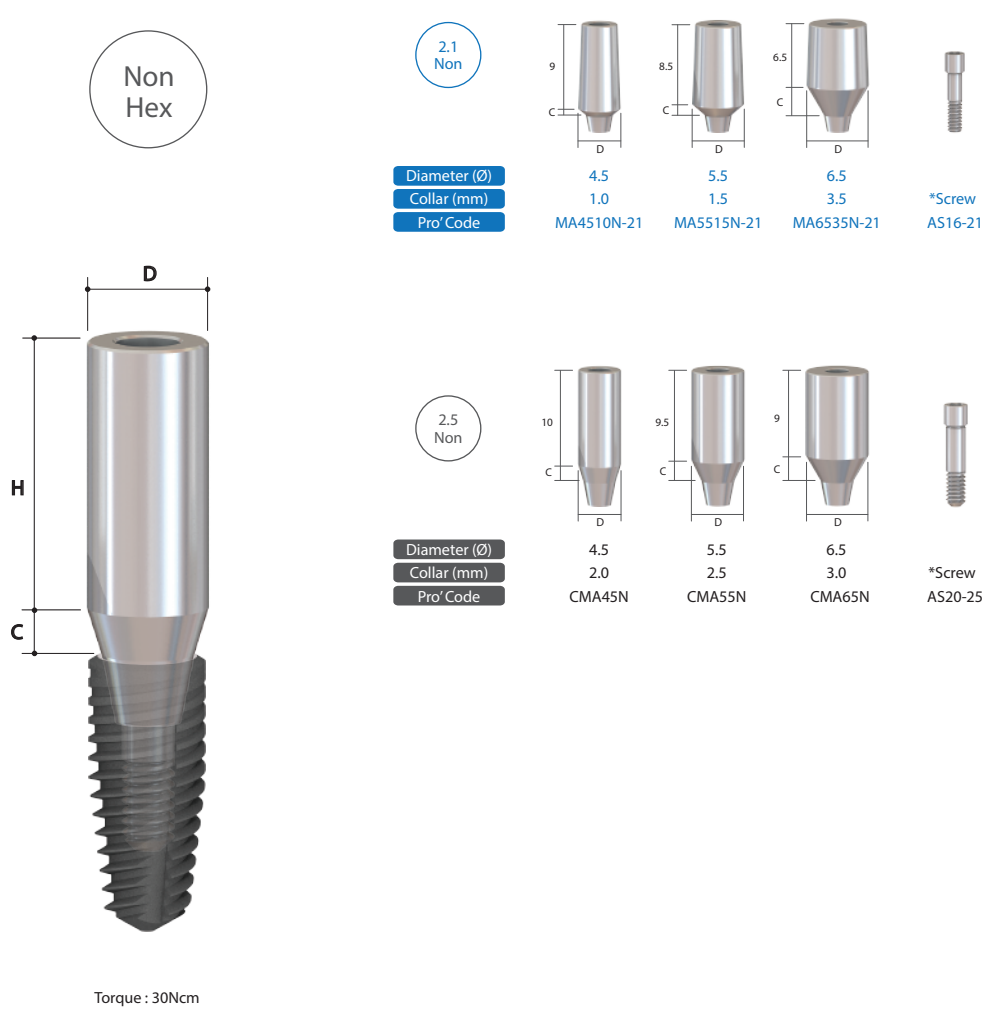
Cementation Abutment [Non-Hex]



Milling Abutment [Hex]



Milling Abutment [Non-Hex]



15° Angled Abutment [Hex]



15° Angled Abutment [Non-Hex]



20° Angled Abutment [Hex]

20° Angled Abutment [Non-Hex]

Hex



2.1 Hex

Diameter (Ø)	Collar (mm)	Pro' Code
4.5	1.5	AA451520-21
4.5	2.5	AA452520-21
4.5	3.5	AA453520-21
4.5	4.5	AA454520-21

*Screw AS16-21






2.1 Hex

Diameter (Ø)	Collar (mm)	Pro' Code
5.5	1.5	AA551520-21
5.5	2.5	AA552520-21
5.5	3.5	AA553520-21
5.5	4.5	AA554520-21

*Screw AS16-21







2.5 Hex

Diameter (Ø)	Collar (mm)	Pro' Code
4.5	1.5	CAA451520
4.5	2.5	CAA452520
4.5	3.5	CAA453520
4.5	4.5	CAA454520

*Screw AS20-25






2.5 Hex

Diameter (Ø)	Collar (mm)	Pro' Code
5.5	1.5	CAA551520
5.5	2.5	CAA552520
5.5	3.5	CAA553520
5.5	4.5	CAA554520

*Screw AS20-25

Torque : 30Ncm

Non Hex



2.1 Non

Diameter (Ø)	Collar (mm)	Pro' Code
4.5	1.5	AA451520N-21
4.5	2.5	AA452520N-21
4.5	3.5	AA453520N-21
4.5	4.5	AA454520N-21

*Screw AS16-21






2.1 Non

Diameter (Ø)	Collar (mm)	Pro' Code
5.5	1.5	AA551520N-21
5.5	2.5	AA552520N-21
5.5	3.5	AA553520N-21
5.5	4.5	AA554520N-21

*Screw AS16-21






2.5 Non

Diameter (Ø)	Collar (mm)	Pro' Code
4.5	1.5	CAA451520N
4.5	2.5	CAA452520N
4.5	3.5	CAA453520N
4.5	4.5	CAA454520N

*Screw AS20-25






2.5 Non

Diameter (Ø)	Collar (mm)	Pro' Code
5.5	1.5	CAA551520N
5.5	2.5	CAA552520N
5.5	3.5	CAA553520N
5.5	4.5	CAA554520N

*Screw AS20-25

Torque : 30Ncm

15° Angled Abutment Easy [Hex]

Hex

2.1 Hex

6.5

c

D

c

c

c

*Screw

AS16-21

Diameter (Ø)	4.5	4.5	4.5	
Collar (mm)	1.5	2.5	3.5	
Pro' Code	AA451515W-21	AA452515W-21	AA453515W-21	

15°

H

C

D

Torque : 30Ncm

20° Angled Abutment Easy [Hex]

Hex

2.1 Hex

6.5

c

D

c

c

c

*Screw

AS16-21

Diameter (Ø)	4.5	4.5	4.5	
Collar (mm)	1.5	2.5	3.5	
Pro' Code	AA451520W-21	AA452520W-21	AA453520W-21	

20°

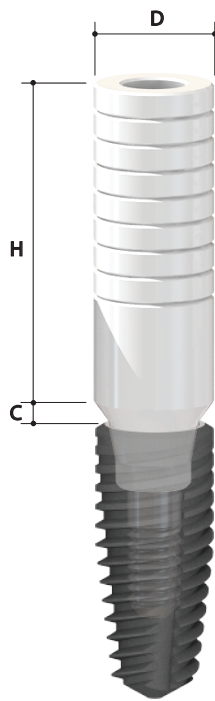
H

C

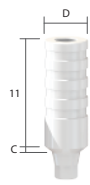

D

Torque : 30Ncm



UCLA Abutment




Torque : 30Ncm



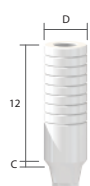

Diameter (Ø)	4.5
Collar (mm)	1.0
Pro' Code	UA4510-21





Diameter (Ø)	4.5
Collar (mm)	1.0
Pro' Code	UA4510N-21




*Screw
AS16-21



Diameter (Ø)	4.5
Collar (mm)	1.0
Pro' Code	CUAPH

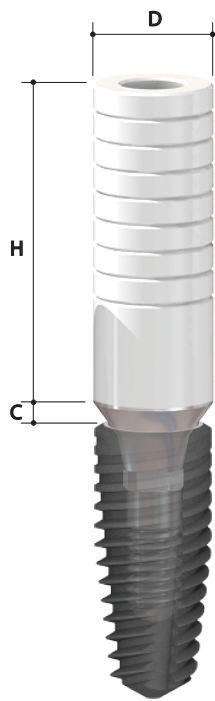


Diameter (Ø)	4.5
Collar (mm)	1.0
Pro' Code	CUAPN





*Screw
AS20-25



Cr-Co UCLA Abutment




Torque : 30Ncm



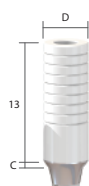

Diameter (Ø)	4.5
Collar (mm)	1.0
Pro' Code	Cr.UA4510-21





Diameter (Ø)	4.5
Collar (mm)	1.0
Pro' Code	Cr.UA4510N-21




*Screw
AS16-21



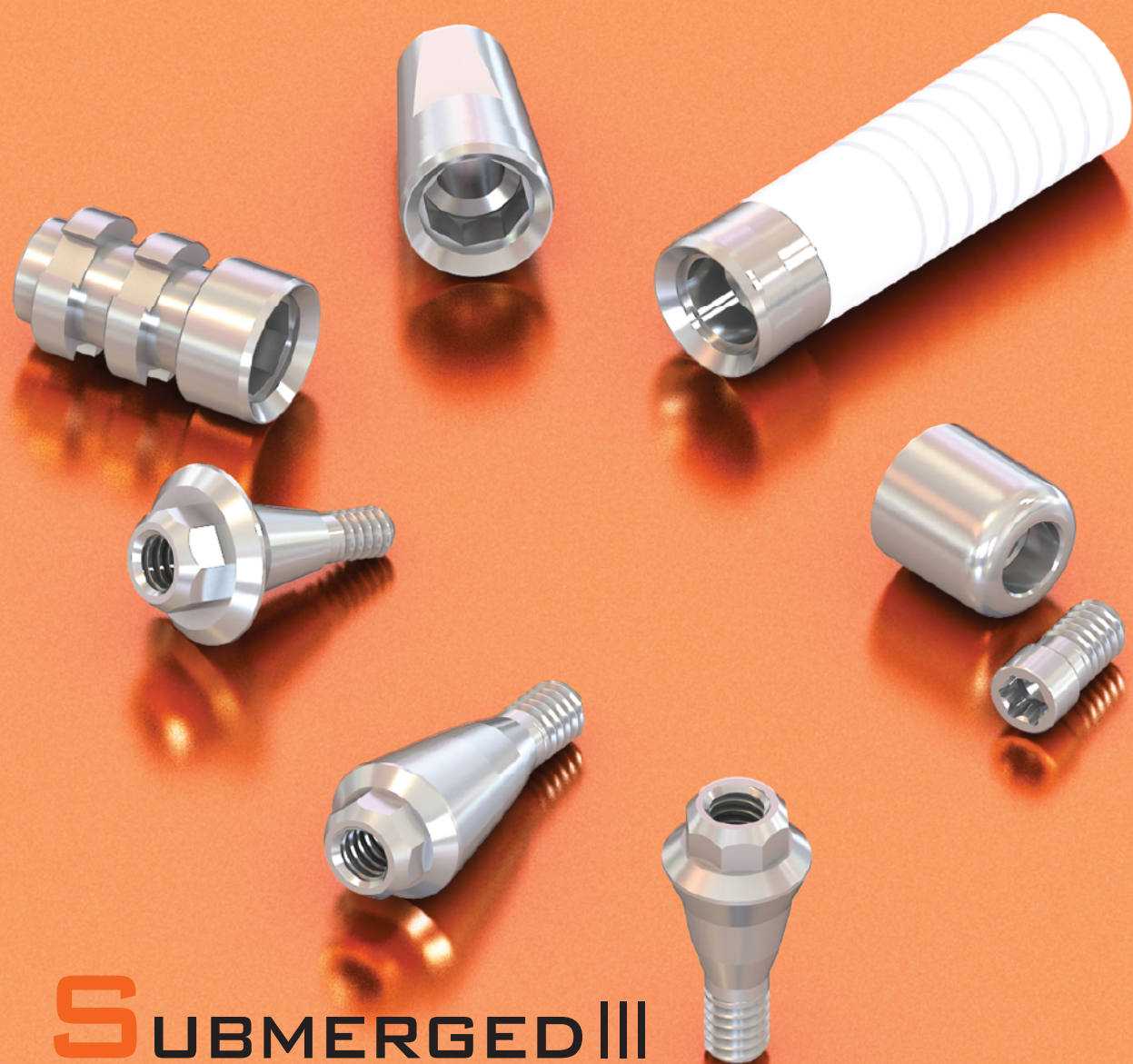
Diameter (Ø)	4.5
Collar (mm)	1.0
Pro' Code	Cr.CUAPH



Diameter (Ø)	4.5
Collar (mm)	1.0
Pro' Code	Cr.CUAPN



*Screw
AS20-25



SUBMERGED III

Abutment Level

Level

Impression

SYSTEM

Flowchart



Temporary
Cylinder



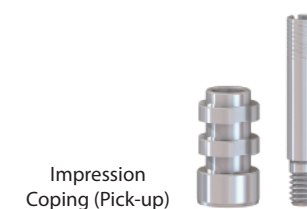
Cementation
Cylinder



Cr-Co UCLA
Cylinder



Octa Abutment
Analogue



Impression
Coping (Pick-up)



Protector
Cap




Octa
Abutment

Fixture

Octa Abutment

15° Octa Angeld Abutment

Non Hex



Torque : 30Ncm

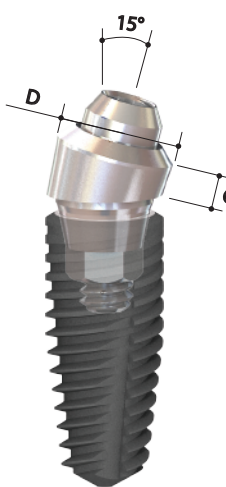
2.1 Non				
Diameter (Ø)	4.5	4.5	4.5	4.5
Collar (mm)	1.5	2.5	3.5	4.5
Pro' Code	OA4515-21	OA4525-21	OA4535-21	OA4545-21

2.1 Non				
Diameter (Ø)	5.5	5.5	5.5	5.5
Collar (mm)	1.5	2.5	3.5	4.5
Pro' Code	OA5515-21	OA5525-21	OA5535-21	OA5545-21

2.5 Non				
Diameter (Ø)	4.5	4.5	4.5	4.5
Collar (mm)	1.5	2.5	3.5	4.5
Pro' Code	COA4515	COA4525	COA4535	COA4545

2.5 Non				
Diameter (Ø)	5.5	5.5	5.5	5.5
Collar (mm)	1.5	2.5	3.5	4.5
Pro' Code	COA5515	COA5525	COA5535	COA5545

Hex



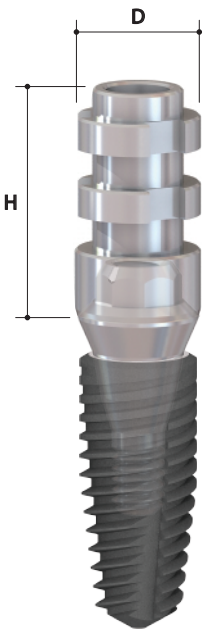
Torque : 30Ncm

2.1 Hex	
Diameter (Ø)	4.5
Collar (mm)	1.5
Pro' Code	OA451515-21





2.5 Hex	
Diameter (Ø)	4.5
Collar (mm)	1.5
Pro' Code	COA451515

Octa Abutment System

Octa Abutment Temporary Cylinder


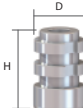
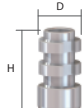



* Protector Cap


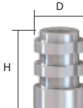
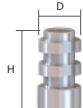



Diameter (Ø)	4.5	5.5	
Height (mm)	4.7	4.7	*Screw
Pro' Code	COP45	COP55	COAS

* Impression Coping






Diameter (Ø)	4.5	5.5	
Height (mm)	8.5	8.5	*Coping Pin
Pro' Code	COAIP45	COAIP55	COAIPP



Diameter (Ø)	4.5	5.5	
Height (mm)	8.5	8.5	*Coping Pin
Pro' Code	COAIP45N	COAIP55N	COAIPP





* Analogue





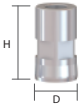

Diameter (Ø)	4.5	5.5
Length (mm)	14.5	14.5
Pro' Code	COAA45	COAA55



Torque : 20Ncm



Diameter (Ø)	4.5	5.5	
Height (mm)	8	8	*Screw
Pro' Code	COAT45	COAT55	COAS



Diameter (Ø)	4.5	5.5	
Height (mm)	8	8	*Screw
Pro' Code	COAT45N	COAT55N	COAS

Octa Abutment Cementation Cylinder



Torque : 20Ncm

3.0 Oct			
Diameter (Ø)	4.5	5.5	
Height (mm)	8	8	
Pro' Code	COAC45	COAC55	*Screw COAS

3.0 Non			
Diameter (Ø)	4.5	5.5	
Height (mm)	8	8	
Pro' Code	COAC45N	COAC55N	*Screw COAS

Octa Abutment Cr-Co UCLA Cylinder



Torque : 20Ncm

3.0 Oct			
Diameter (Ø)	4.5	5.5	
Height (mm)	16	16	
Pro' Code	Cr.COAC45	Cr.COAC55	*Screw COAS

3.0 Non			
Diameter (Ø)	4.5	5.5	
Height (mm)	16	16	
Pro' Code	Cr.COAC45N	Cr.COAC55N	*Screw COAS



SUBMERGED III

Overdenture **SYSTEM**

Flowchart



Retainer
Cap



Retention
Male



Impression
Plastic Male



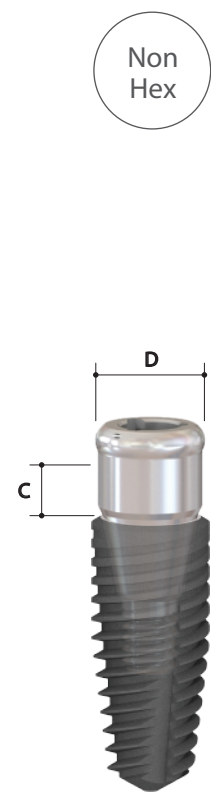
Impression
Spacer



Retainer Abutment

Fixture

Retainer Abutment



Torque : 30Ncm

2.1 Non					
Diameter (Ø)	3.9	3.9	3.9	3.9	3.9
Collar (mm)	1	2	3	4	5
Pro' Code	RA3910-21	RA3920-21	RA3930-21	RA3940-21	RA3950-21

2.1 Non					
Diameter (Ø)	3.9	3.9	3.9	3.9	3.9
Collar (mm)	6	7	8	9	10
Pro' Code	RA3960-21	RA3970-21	RA3980-21	RA3990-21	RA39100-21

2.5 Non					
Diameter (Ø)	3.9	3.9	3.9	3.9	3.9
Collar (mm)	1	2	3	4	5
Pro' Code	CSRA3910	CSRA3920	CSRA3930	CSRA3940	CSRA3950

2.5 Non					
Diameter (Ø)	3.9	3.9	3.9	3.9	3.9
Collar (mm)	6	7	8	9	10
Pro' Code	CSRA3960	CSRA3970	CSRA3980	CSRA3990	CSRA39100

Retainer Abutment System



* Retainer Cap

Diameter (Ø)	5.5
Height (mm)	2.4
Pro' Code	CSRC

* Retainer Retention Male

Retention Force	0.8 lbs	1.8 lbs	3.1 lbs
Pro' Code	CSRP-Y	CSRP-W	CSRP-B

* Retainer Impression Plastic Male

Pro' Code	NCRBPM

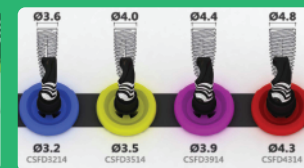
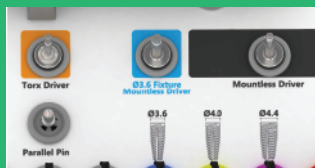
* Retainer Impression Spacer

Pro' Code	CSRS

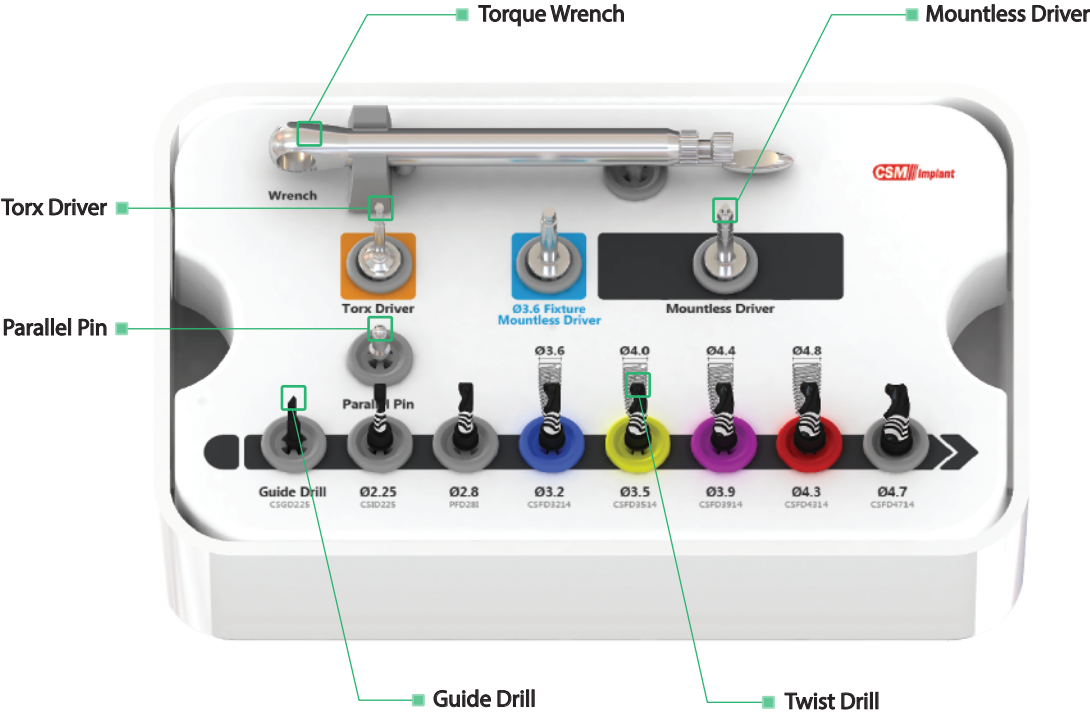
* Retainer Magic Tool

Pro' Code	RDIE

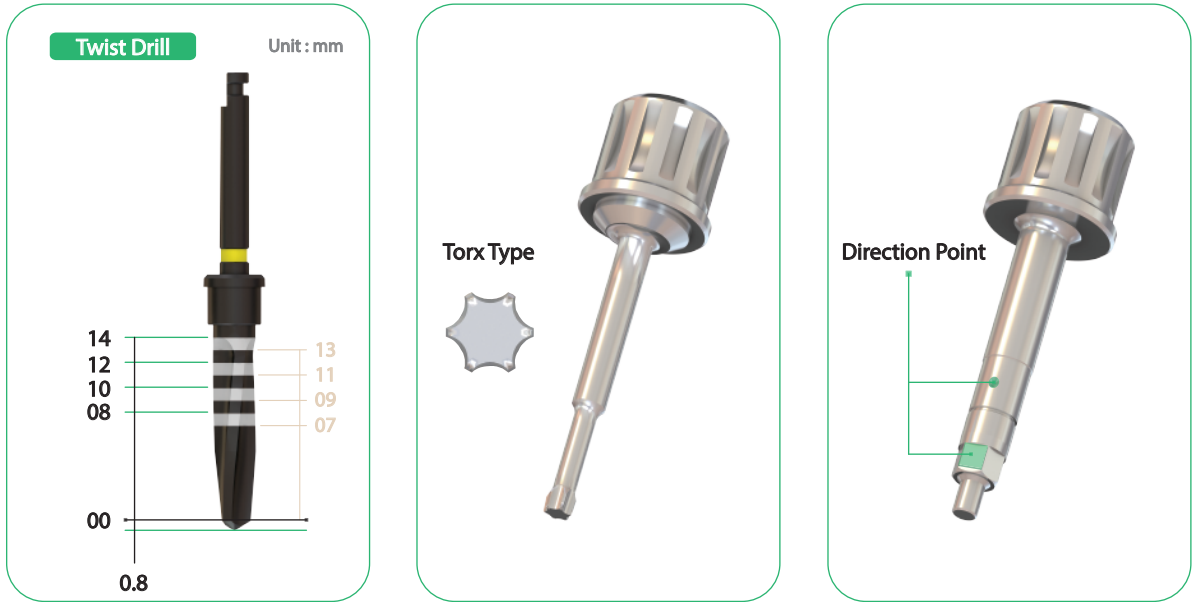
Submerged III Surgical KIT



Component



Features



Component

No	Part Name	Picture	Diameter (Ø)	Length(mm)	Pro' Code
1	Guide Drill		2.25	34	CSGD225
2	Initial Drill		2.25	36	CSID225
3	Twist Drill		2.8	36	PFD28I
4	Twist Drill		3.2	36	CSFD3214
5	Twist Drill		3.5	36	CSFD3514
6	Twist Drill		3.9	36	CSFD3914
7	Twist Drill		4.3	36	CSFD4314
8	Twist Drill		4.7	36	CSFD4714
9	Parallel Pin		Hand	26	CSPP2030
10	Torx Driver		Hand	26	TDH18
11	Mountless Driver (2.1 Double Hex)		Hand	24	MDH14-21
12	Mountless Driver (2.5 Hex)		Hand	26	MDH14-25
13	Torque Wrench		Hand	85	TWI/RWI

Instruction For USE

1. Product Description

The CSM Submerged III Implant System includes various one-stage fixtures and two-stage fixtures made of titanium. These implants are inserted into the upper and/or lower jawbone and served as a tooth root replacement providing a stable foundation for restorations.

2. Precautions

Surgical technique for endosseous dental fixture implant requires special and complex procedures. Formal training for fixture placement is recommended.

Important : Determine local anatomy and suitability of the available bone for fixture placement. Thorough screening of prospective fixture must be performed. Panoramic and periapical radiograph for visual inspection are essential to determine anatomical landmarks, occlusal condition, periodontal status and adequacy of bone. Lateral cephalometric radiographs, computerized axial tomography and tomogram could be instructive. Appropriate radiography, direct palpation and visual inspection of the fixture site are necessary for planning or treatment prior to use fixtures.

3. Directions for use

The surgical procedure should be done under aseptic condition with specially designed sterile surgical instruments. The sterilized implants have to be delivered precisely from package to preparation site. An electrical surgical drilling system with internal or external irrigation is recommended. Prescribed drilling sequences (Guide drill – Pre-final drill - Final drill) or combination of surgical tools with 70Ncm torque power should be followed to make a hole in the jawbone and to place a fixture. In case of Hard Bone(D1) please use CSM D1 Drill or the drill of next diameter. Parallel Pin is used for measuring the direction and the depth of the hole. Fixture in the ampul should be placed up by using Mountless Driver and be planted into the bone. Handpiece or Ratchet Wrench is usable to plant. Insertion depth of CSM fixture shall be 0.2mm below than the bone level. When the fixture is fully seated, carefully remove Mountless Driver and place Cover Screw or Healing Abutment on the fixture. Then close tissue flap and suture it. The healing period will be 45~90days for lower jaw, 90~180days for upper jaw. (Don't lost balance in drilling work during operation)

4. Usage and Storage

- This product is disposable.
- It should not be reused.
- All the product package should be stored at low humidity and room temperature condition

5. Caution

- Surgical Complications : Implant procedure has risks such as localized swelling, dehiscence, temporary pain, edema, hematoma or bleeding. Numbness of the lower lip and jaw after mandible surgery and tissue beside the nose after maxilla surgery is a possible side-effect. It is a temporary nature, though the numbness lasts permanently very rarely. Gingival-mucosal (gum tissue) ulceration, tissue reaction, or infection may occur but it generally responds to local care.
- After the procedure of implant treatment could be found swollenness of a specific part, rupture, temporary palpate sensitiveness, an edema, hematoma, bleeding.
- Insensibility of lower jaw and lip, some side effects relating around the nose from maxillary sinus treatment may occur that is mostly temporary but rarely permanent paralysis could appear.
- Contraindications : Fixture should not be placed in case where the remaining jaw bone is too diminished to provide adequate width and height to surround the implant. Lack of osseointegration or subsequent implant failure may occur in cases insufficient bone available, poor bone quality, poor oral hygiene, heavy smoking, or under medical conditions such as blood disorders, infected HIV virus or uncontrolled diabetes.
- Warnings (Warnings for possible side effects from the usage of medical devices) : As fixture surgery and dental restoration involve complex surgical procedures, for safe and effective use of fixtures, specialized training is strongly suggested. Improper patient selection and technique can cause the fixture failure and/or loss of supporting bone. Wobble of fixture, bone loss, or chronic infection may cause fixture failure. If the fixture becomes contaminated by the patient's body fluids in any way, the fixture cannot be used in other patient. Do not splint or bridge with natural tooth. Excessive force on the fixture will cause metal fatigue and can cause fixture fracture. Single stand or by fixtures are recommended.
- Interaction : Dental fixtures are designed only for its use and must not be altered and converted in any way. The use of electro-surgical or laser surgical instruments around metallic fixtures and their abutments is not recommended due to the risk of electric shock and/or heat burn.
- Usage for the aged or a pregnant woman : The aged, a pregnant woman, growth phase, an obese patient or a patient who had other case history shall be considered to perform an operation.
- Warnings for application : A surgeon shall be followed instruction of the procedure for high success rate of implant surgery. Advert to not damage on nerves, diagnose concavity on lingual side of the submaxillary bone for preventing perforation of the submaxillary bone. Do not put over torque for preventing bone crack.
- Caution of safety accidents : Take any possible stuffs away as combustibility materials or unsterilization devices from a patient and a surgeon.

■ Suitable location

Use the fixtures as [Ø3.6], [Ø4.0] for incisor(1,2,3) or premolar(4), [Ø4.4], [Ø4.8] for premolar(5) or molar(6,7).

■ Package Check/Management

- CSM Fixtures are sterilized with gamma radiation. If the sterilized package are/were damaged or opened, please do not use the products.
- Do not use the product after the expiry date written on the package.
- Unpacked product by users cannot be returned to the manufacturer or distributor.
- Manufacturer or distributor has no responsibility of any following matters for the products re-sterilized by users.

KIT Case & Instrument Maintenance

1. After operation, Immediately all the tools should be soaked in alcohol and removed bloodstain and any visible debris with a soft bristle brush.

*Before wash and sterilizing the Torque Wrench, Please disassemble the Wrench.

*Caution. Do not use hydrogen peroxide to prevent discoloration of Laser Marking and Coating.

2. The tools should be washed again with distilled water or running water.

3. Dry the tools completely with dry cloth or air.

4. Return the instruments to the appropriate locations in the surgical tray.

5. Sterilize with Autoclave and store the kit at room temperature. (temperature:132°C, duration : 15min, Steam pressure:1.5)

*Notes

The CSM surgical kit has a one year warranty and the maximum usage of the drills is 50 times.

CSM///*Implant*

CSM///*Implant*