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SS IMPLANT SYSTEM

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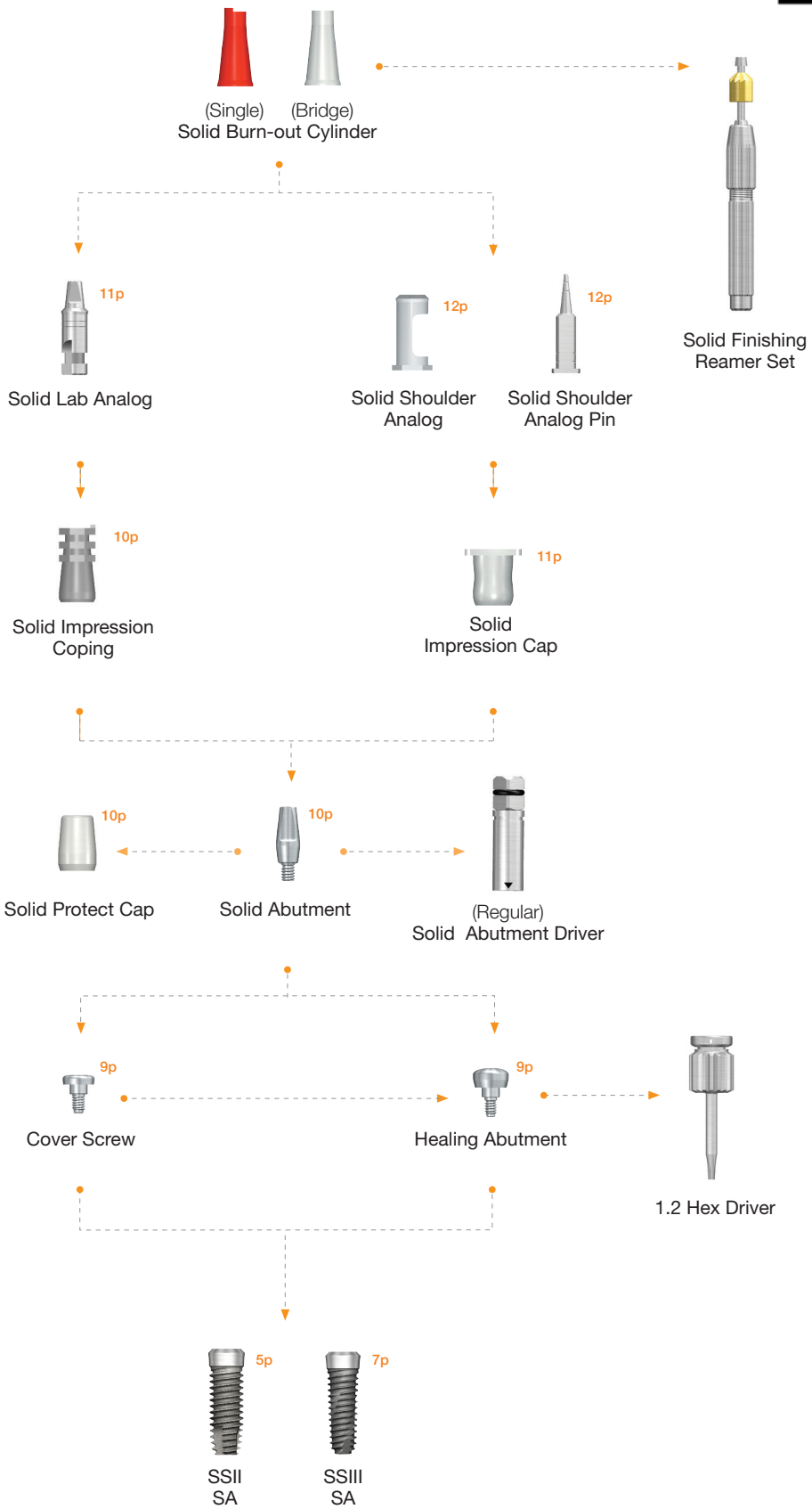
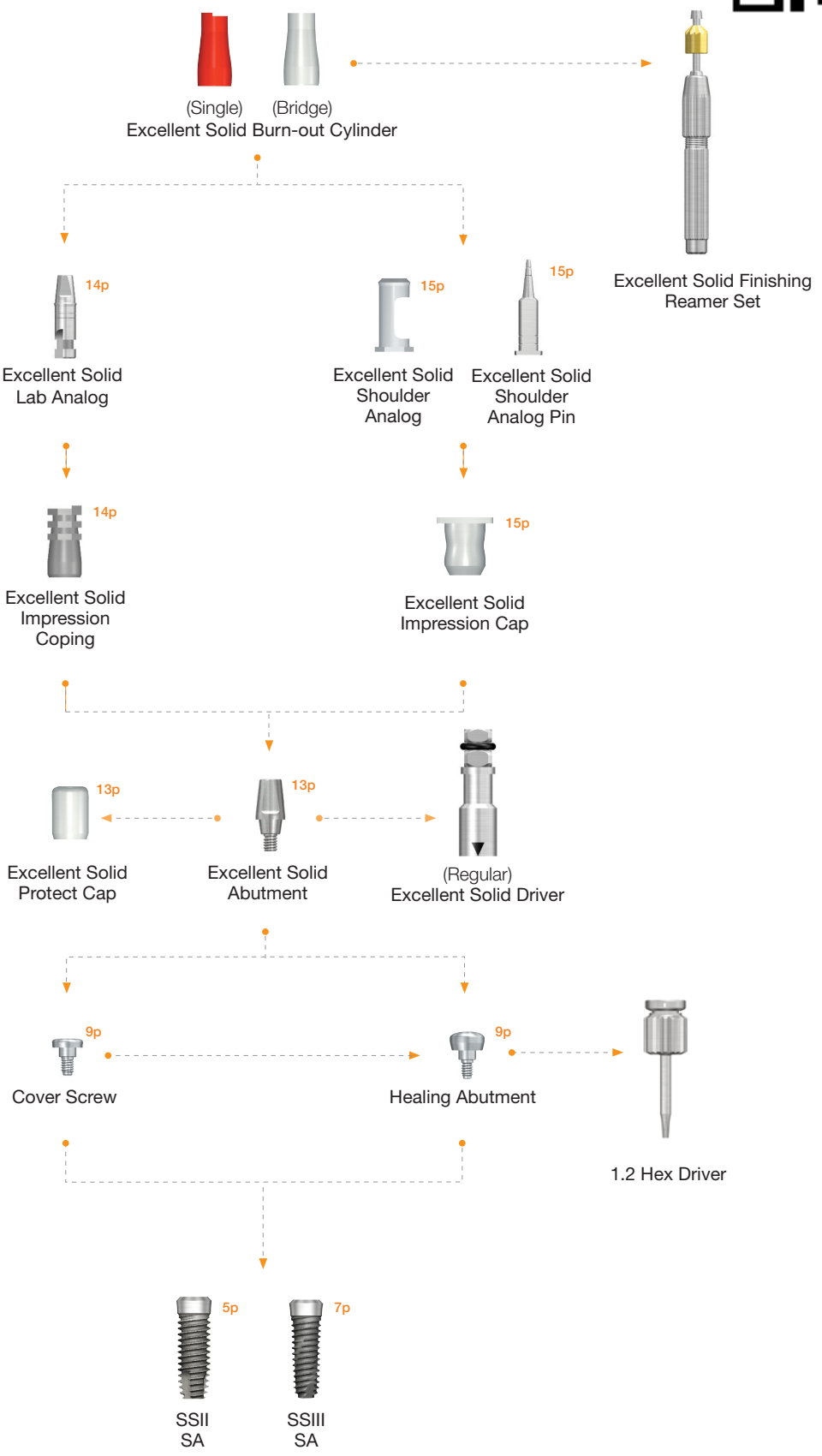
Prosthetic Flow Diagrams for SS System

Cement Retained Restoration : Solid Abutment • Regular, Wide



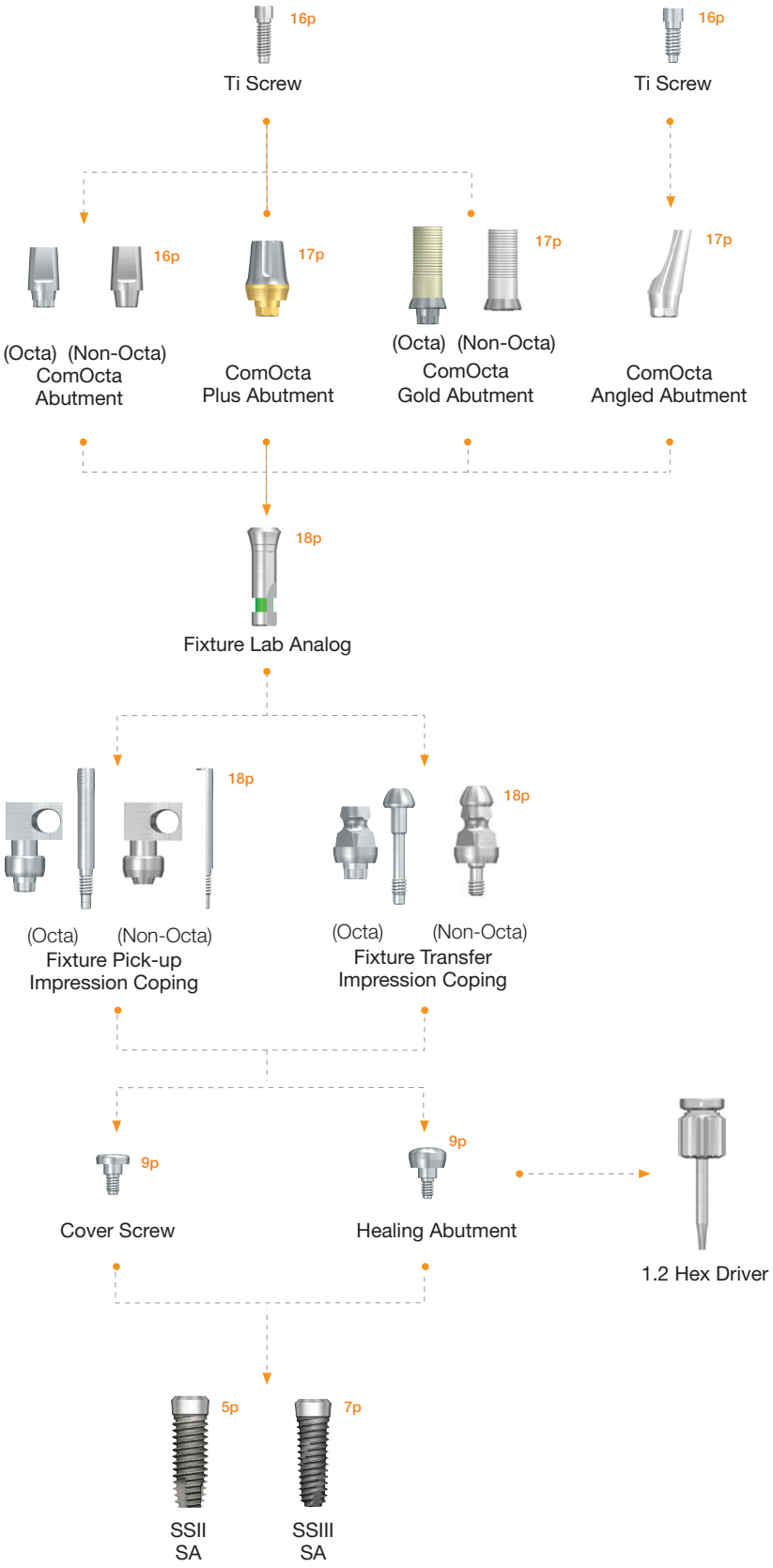
Prosthetic Flow Diagrams for SS System

Cement Retained Restoration : Excellent Solid Abutment • Regular, Wide



Prosthetic Flow Diagrams for SS System

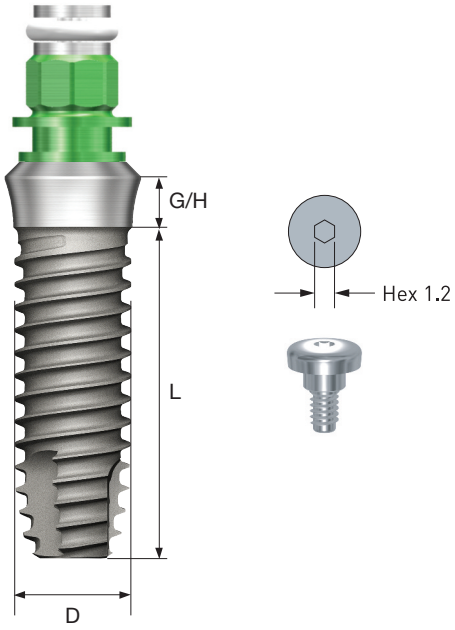
Cement Retained Restoration : ComOcta, ComOcta Plus, ComOcta Angled, ComOcta Gold Abutment
Screw Retained Restoration : ComOcta Gold Abutment, ComOcta Temporary Abutment • Regular, Wide



Prosthetic Flow Diagrams for SS System

Overdenture Restoration : O-ring / LOCATOR Abutment • Regular

SSII SA Fixture



Simple Mount System

SSII SA Fixture Order Code

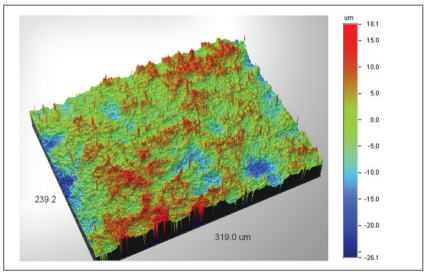
Fixture Only
- Fixture : Product Code (ex : SS2R4011S18)

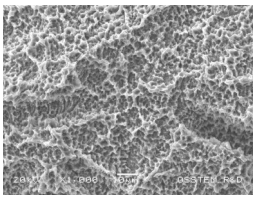
Pre-Mounted Fixture (Simple Mount)
- Fixture + Simple Mount + Cover Screw : A + Fixture Product Code (ex : ASS2R4011S18)

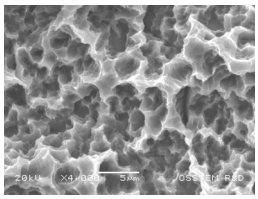
Feature of SSII SA

Non-submerged type implant based on a one-stage surgery procedure
Stable connection structure of internal octa and morse taper method
SA surface morphology and roughness increased by 45% compared to RBM treatment
SA : Sand blasted with alumina and Acid etched surface
- Optimal morphology : Combination of crater and micro-pit
- Optimal surface roughness : Ra 2.5~3.0
- Early cell response : 20% faster than RBM
- Early bone healing : 20% faster than RBM
- Early loading possible after 6 weeks of placement.
- Optimized design for SA surface

Straight body facilitates the adjustment of implantation depth
Powerful Self threading
Limited insertion torque : 40Ncm

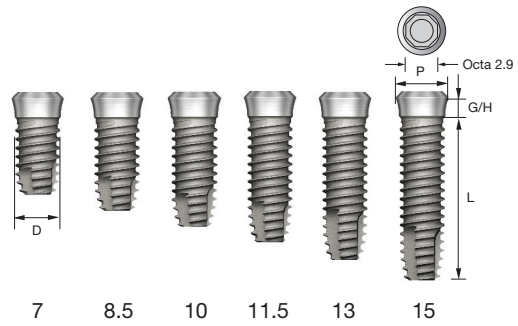






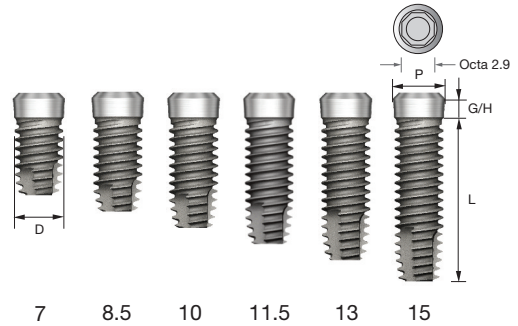
We recommend that the fixture with over 4.5mm diameter is used for single case in Molar.

Regular | Platform Ø4.8 | Diameter Ø4.0



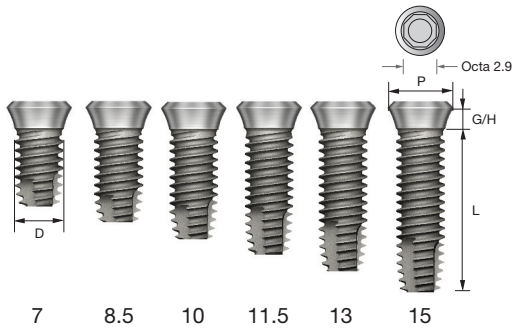
P	Ø4.8	
D	Ø4.0	
L \ G/H	1.8	2.8
7	SS2R4007S18	-
8.5	SS2R4008S18	SS2R4008S28
10	SS2R4010S18	SS2R4010S28
11.5	SS2R4011S18	SS2R4011S28
13	SS2R4013S18	SS2R4013S28
15	SS2R4015S18	SS2R4015S28

Regular | Platform Ø4.8 | Diameter Ø4.5



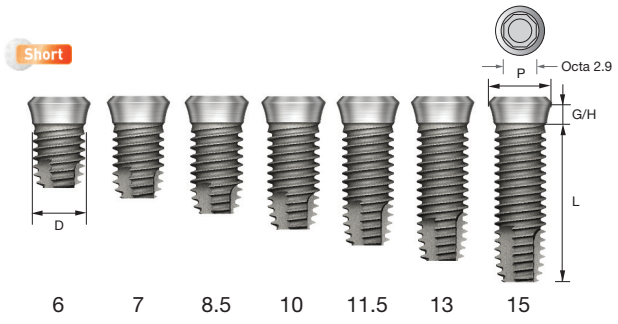
P	Ø4.8	
D	Ø4.5	
L \ G/H	1.8	2.8
7	SS2R4507S18	-
8.5	SS2R4508S18	SS2R4508S28
10	SS2R4510S18	SS2R4510S28
11.5	SS2R4511S18	SS2R4511S28
13	SS2R4513S18	SS2R4513S28
15	SS2R4515S18	SS2R4515S28

Wide | Platform Ø6.0 | Diameter Ø4.5



P	Ø6.0
D	Ø4.5
L \ G/H	2.0
7	SS2W4507S20
8.5	SS2W4508S20
10	SS2W4510S20
11.5	SS2W4511S20
13	SS2W4513S20
15	SS2W4515S20

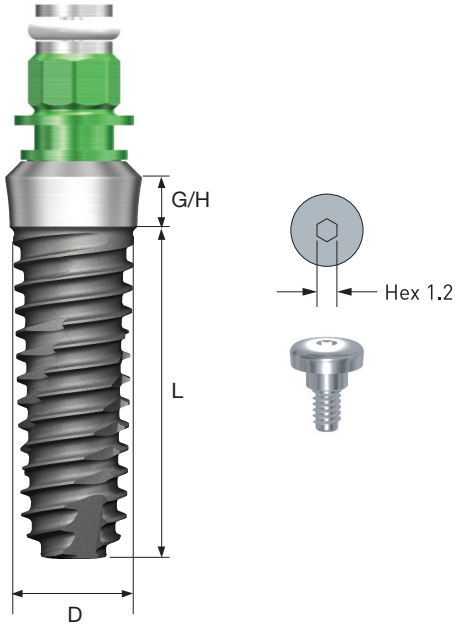
Wide | Platform Ø6.0 | Diameter Ø5.0



P	Ø6.0
D	Ø5.0
L \ G/H	2.0
6 (Short)	SS2W5006S20
7	SS2W5007S20
8.5	SS2W5008S20
10	SS2W5010S20
11.5	SS2W5011S20
13	SS2W5013S20
15	SS2W5015S20

Note : Short implant require sufficient curing period and, in the process of prosthesis, should be used splinting with another implant.

SSIII SA Fixture



Simple Mount System

SSIII SA Fixture Order Code

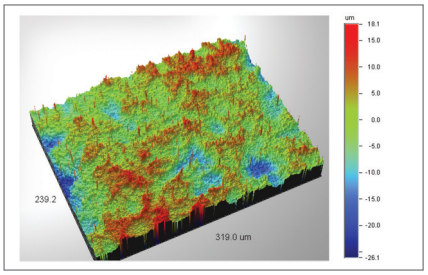
Fixture Only
- Fixture : Product Code (ex : SS3R4011S18)

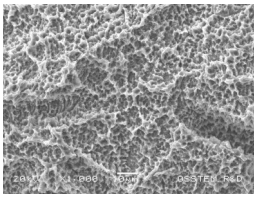
Pre-Mounted Fixture (Simple Mount)
- Fixture + Simple Mount + Cover Screw : A + Fixture Product Code (ex : ASS3R4010S18)

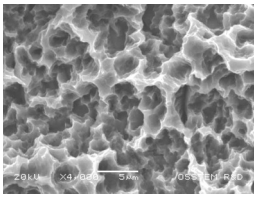
Feature of SSIII SA Fixture

Non-submerged type implant based on a one-stage surgery procedure
Stable connection structure of internal octa and morse taper method
SA surface morphology and roughness increased by 45% compared to RBM treatment
SA : Sand blasted with alumina and Acid etched surface
- Optimal morphology : Combination of crater and micro-pit
- Optimal surface roughness : Ra 2.5~3.0
- Early cell response : 20% faster than RBM
- Early bone healing : 20% faster than RBM
- Early loading possible after 6 weeks of placement.
- Optimized design for SA surface

Taper body offers High initial stability
Increase initial stability in soft bone
Corkscrew thread : Powerful Self threading
Limited insertion torque : 40Ncm







We recommend that the fixture with over 4.5mm diameter is used for single case in Molar.

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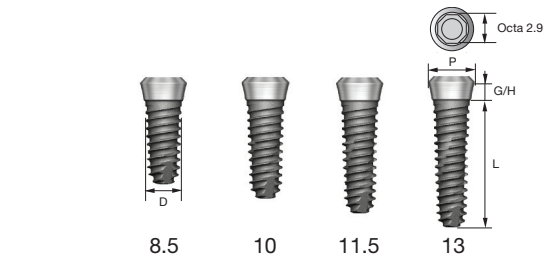
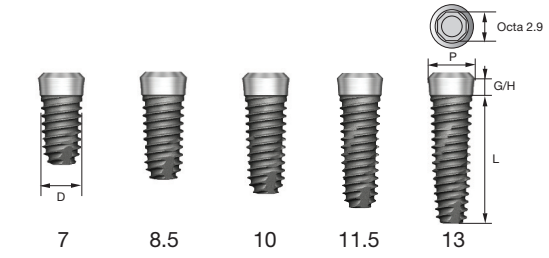
SS System

Regular | Platform Ø4.8 | Diameter Ø3.5



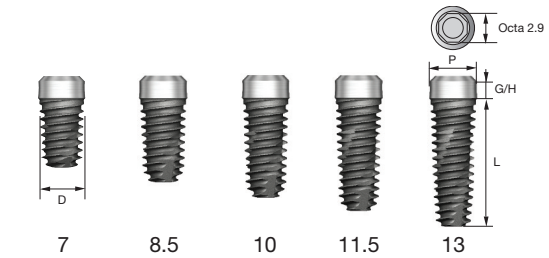
P	Ø4.8	
D	Ø3.5	
L \ G/H	1.8	2.8
7	-	-
8.5	SS3R3508S18	SS3R3508S28
10	SS3R3510S18	SS3R3510S28
11.5	SS3R3511S18	SS3R3511S28
13	SS3R3513S18	SS3R3513S28

Regular | Platform Ø4.8 | Diameter Ø4.0



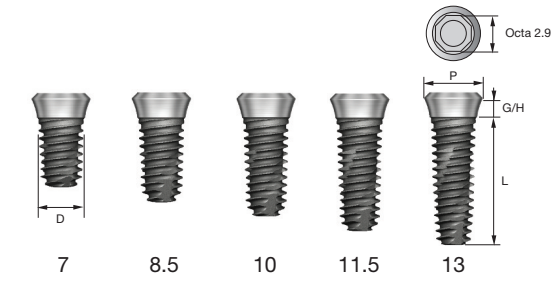
P	Ø4.8	
D	Ø4.0	
L \ G/H	1.8	2.8
7	SS3R4007S18	-
8.5	SS3R4008S18	SS3R4008S28
10	SS3R4010S18	SS3R4010S28
11.5	SS3R4011S18	SS3R4011S28
13	SS3R4013S18	SS3R4013S28

Regular | Platform Ø4.8 | Diameter Ø4.5



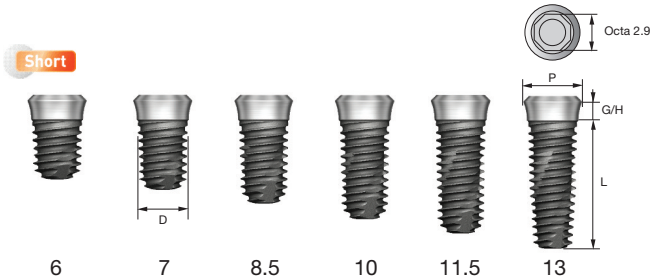
P	Ø4.8	
D	Ø4.5	
L \ G/H	1.8	2.8
7	SS3R4507S18	-
8.5	SS3R4508S18	SS3R4508S28
10	SS3R4510S18	SS3R4510S28
11.5	SS3R4511S18	SS3R4511S28
13	SS3R4513S18	SS3R4513S28

Wide | Platform Ø6.0 | Diameter Ø4.5



P	Ø6.0
D	Ø4.5
L \ G/H	2.0
7	SS3W4507S20
8.5	SS3W4508S20
10	SS3W4510S20
11.5	SS3W4511S20
13	SS3W4513S20

Wide | Platform Ø6.0 | Diameter Ø5.0



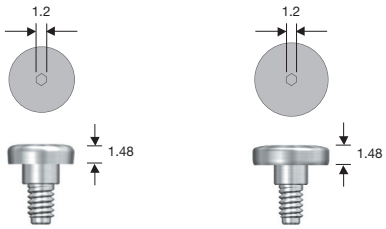
P	Ø6.0
D	Ø5.0
L \ G/H	2.0
6 (Short)	SS3W5006S20
7	SS3W5007S20
8.5	SS3W5008S20
10	SS3W5010S20
11.5	SS3W5011S20
13	SS3W5013S20

Note : Short implant require sufficient curing period and, in the process of prosthesis, should be used splinting with another implant.

Cover Screw

Platform	Ø4.8	Ø6.0
Code	SSCS480	SSCS600

Ø4.8 Ø6.0

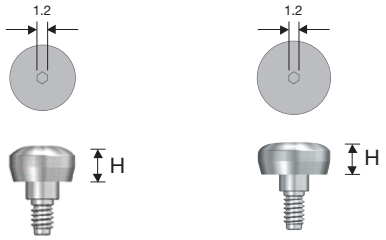


Use 1.2 (regular and wide) hex drivers
Packing unit : Cover Screw
Tightening torque : 5-8 Ncm

Healing Abutment

H \ Platform	Ø4.8	Ø6.0
2.0	SSH482	-
3.0	SSH483	SSH603
4.0	SSH484	SSH604
5.0	SSH485	SSH605

Ø4.8 Ø6.0

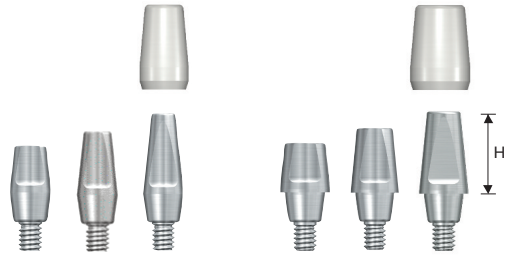


Use a 1.2 hex driver
Packing unit : Healing Abutment
Tightening torque : 5-8 Ncm

Solid Abutment Components

Solid Abutment
Cement Retained Restoration

Ø4.8 Ø6.0



4.0 5.5 7.0 4.0 5.5 7.0

H \ Platform	Ø4.8	Ø6.0
4.0	SSS484	SSS604
5.5	SSS485	SSS605
7.0	SSS487	

Use for making general cement-type prosthesis.
Abutment and screw in one
8° Morse taper design with stable connection
Cross-section design for the prevention of prosthesis rotation
Ø4.8 : Use a solid abutment driver.
Ø6.0 : Use a 1.2 hex driver.
Packing unit : Abutment + Healing cap
Tightening torque : 30 Ncm

Order code - Abutment + Healing cap : Product code + P (ex : SSS485P)

Solid Protect Cap

Ø4.8 Ø6.0

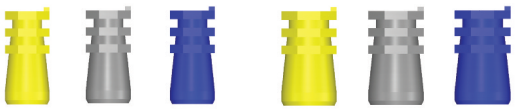
4.0 5.5 7.0 4.0 5.5 7.0

H \ Platform	Ø4.8	Ø6.0
4.0	SSC484	SSC604
5.5	SSC485	SSC605
7.0	SSC487	

Use for the protection of solid abutments in the oral cavity and to minimize the patient's discomfort.
Applicable as a substructure of temporary prosthesis
Convenient locking
Packing unit : Protect Cap

Solid Impression Coping

Ø4.8 Ø6.0

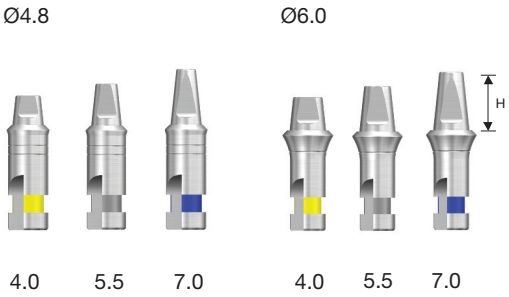


4.0 5.5 7.0 4.0 5.5 7.0

H \ Platform	Ø4.8	Ø6.0
4.0	SSIC484	SSIC604
5.5	SSIC485	SSIC605
7.0	SSIC487	

Solid abutment component for taking an impression
Color indication enables the easy identification of abutments of varying lengths 4.0mm(Yellow), 5.5mm(Gray), 7.0mm(Blue)
Packing unit : Impression Coping
Solid Positioning Cylinder + Solid Impression Cap
= Solid Impression Coping

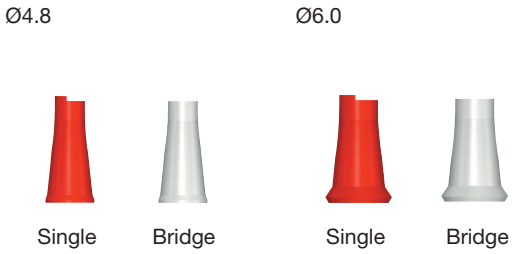
Solid Lab Analog



H \ Platform	Ø4.8	Ø6.0
4.0	SSSA484	SSSA604
5.5	SSSA485	SSSA605
7.0	SSSA487	

Make aesthetic oral abutments on the working model
Small groove for indication of G/H
Color-coding enables the easy identification of abutments of varying lengths
4.0mm(Yellow), 5.5mm(Gray), 7.0mm(Blue)
Packing unit : Lab Analog

Solid Burn-out Cylinder



Type \ Platform	Ø4.8	Ø6.0
Single	SSSP480S	SSSP600S
Bridge	SSSP480B	SSSP600B

Usa as a framework of prosthesis by connecting to solid lab analogs
Color indication facilitates the identification of different cases
Single (Red color), Bridge (White color)
After prosthetic casting, the margin may be adjusted by a special-purpose reamer
Packing unit: Plastic Coping

Solid Impression Cap

Platform	Ø4.8	Ø6.0
Code	SSIP480	SSIP600

Solid abutment components for taking an impression
Use by connecting to solid positioning cylinders.
Convenient locking
Packing unit : Impression Cap

Solid Shoulder Analog

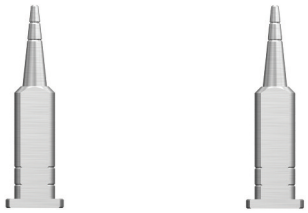
Ø4.8 Ø6.0

Platform	Ø4.8	Ø6.0
Code	SSSLA480	SSSLA600

Impression components used for cutting solid abutment
Make a fixture platform on the working model
Packing unit : Shoulder Analog

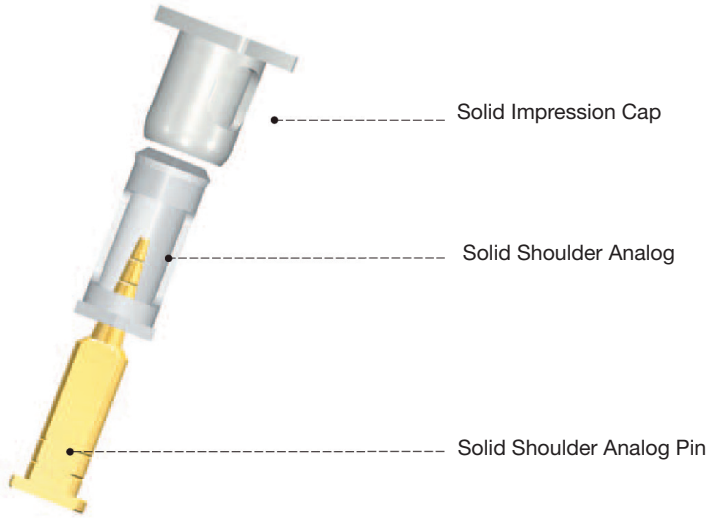
Solid Shoulder Analog Pin

Ø4.8 Ø6.0



Platform	Ø4.8	Ø6.0
Code	SSSAP480	SSSAP600

Impression components used for cutting solid abutments
Use by connecting to solid shoulder analogs
Supplementary component for preventing fracture on a working model
Packing unit : Shoulder Analog Pin



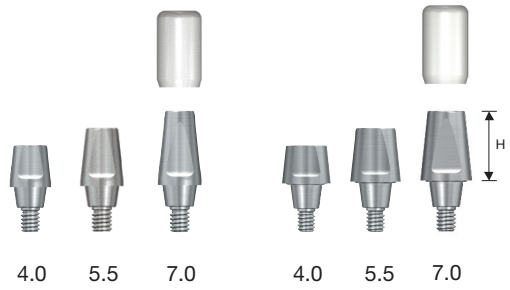
* Impression components for modified Solid Abutment

Excellent Solid Abutment Components

Excellent Solid Abutment

Cement Retained Restoration

Ø4.8 Ø6.0



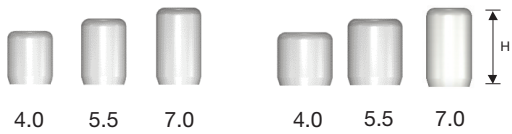
H \ Platform	Ø4.8	Ø6.0
4.0	SSE484	SSE604
5.5	SSE485	SSE605
7.0	SSE487	

Advantageous for the modification of abutments into larger volume than solid abutments
Abutment and screw in one
8° Morse taper design with stable connection
Cross-section design for the prevention of prosthesis rotation
Ø4.8 : Use an Excellent Solid abutment driver.
Ø6.0 : Use a 1.2 hex driver.
Packing unit : Abutment + Protect Cap
Tightening torque : 30 Ncm

Order code - Abutment + Healing cap: Product code + P (ex : SSE485P)

Excellent Solid Protect Cap

Ø4.8 Ø6.0

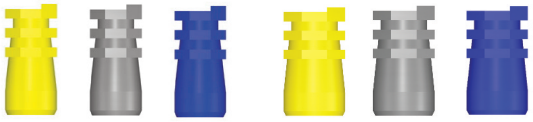


H \ Platform	Ø4.8	Ø6.0
4.0	SSEC484	SSEC604
5.5	SSEC485	SSEC605
7.0	SSEC487	

Use for the protection of Excellent Solid abutments in the oral cavity and to minimize the patient's discomfort
Applicable as a substructure of temporary prosthesis
Convenient locking
Packing unit : Protect Cap

Excellent Solid Impression Coping

Ø4.8 Ø6.0



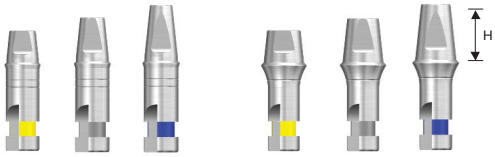
4.0 5.5 7.0 4.0 5.5 7.0

H \ Platform	Ø4.8	Ø6.0
4.0	SSEIC484	SSEIC604
5.5	SSEIC485	SSEIC605
7.0	SSEIC487	

Excellent Solid abutment component for taking an impression
Color indication enables the easy identification of abutments of varying lengths
4.0mm(Yellow), 5.5mm(Gray), 7.0mm(Blue)
Packing unit : Impression Coping
Excellent Solid Positioning Cylinder + Excellent Solid Impression Cap = Solid Impression Coping

Excellent Solid Lab Analog

Ø4.8 Ø6.0



4.0 5.5 7.0 4.0 5.5 7.0

H \ Platform	Ø4.8	Ø6.0
4.0	SSEA484	SSEA604
5.5	SSEA485	SSEA605
7.0	SSEA487	

Make aesthetic oral abutments on the working model
Small groove for indication of G/H
Color-coding enables the easy identification of abutments of varying lengths
4.0mm(Yellow), 5.5mm(Gray), 7.0mm(Blue)
Packing unit : Lab Analog

Excellent Solid Plastic Coping

Ø4.8 Ø6.0

Single Bridge Single Bridge

Type \ Platform	Ø4.8	Ø6.0
Single	SSEP480S	SSEP600S
Bridge	SSEP480B	SSEP600B

Use as a framework of prosthesis by connecting with Excellent Solid lab analogs
Color indication facilitates the identification of different cases
Single (Red), Bridge (White)
After prosthetic casting, the margin is adjusted by a special-purpose reamer
Packing unit : Plastic Coping

Excellent Solid Impression Cap

Ø4.8 Ø6.0

Platform	Ø4.8	Ø6.0
Code	SSEIP480	SSEIP600

Excellent Solid abutment component for taking an impression
Use by connecting to Excellent Solid positioning cylinders
Convenient locking
Packing unit : Impression Cap

Excellent Solid Shoulder Analog

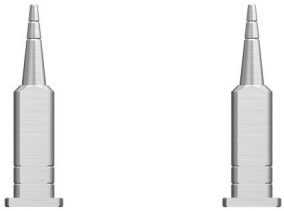
Ø4.8 Ø6.0

Platform	Ø4.8	Ø6.0
Code	SSELA480	SSELA600

Impression components used for cutting Excellent Solid abutments
Make a fixture platform on a working model
Packing unit : Shoulder Analog

Excellent Solid Shoulder Analog Pin

Ø4.8 Ø6.0



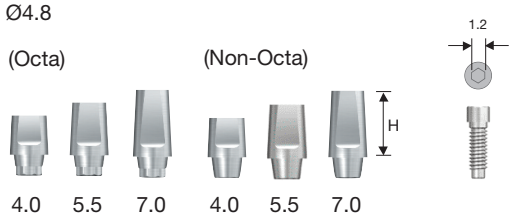
Platform	Ø4.8	Ø6.0
Code	SSEAP480	SSEAP600

Impression components used for cutting Excellent Solid abutments
Use by connecting to Excellent Solid shoulder analogs
Supplementary components for preventing fracture on a working model
Packing unit : Shoulder Analog Pin

ComOcta Abutment

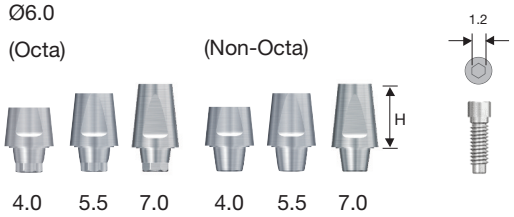
Cement Retained Restoration

Ø4.8



Platform		Ø4.8	
H \ Type		Octa	Non-Octa
4.0		SSCA484	SSCA484N
5.5		SSCA485	SSCA485N
7.0		SSCA487	SSCA487N
Screw	Ti	ASR200*	
	EbonyGold	ASR200W	

Ø6.0



Platform		Ø6.0	
H \ Type		Octa	Non-Octa
4.0		SSCA604	SSCA604N
5.5		SSCA605	SSCA605N
Screw	Ti	ASR200*	
	EbonyGold	ASR200W	

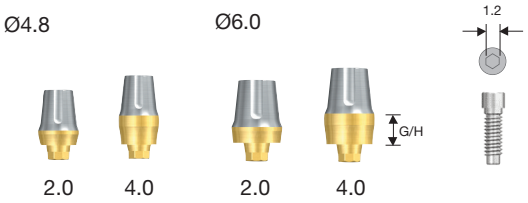
Use for making general cement-type prosthesis
Cross-section design for the prevention of prosthesis rotation
8° Morse taper design with stable connection
Use a 1.2 hex driver
Packing unit : Abutment + Ti screw
Tightening torque : 30 Ncm

Order code - Abutment + Ti screw: Product code + TH (ex : SSCA485TH)

EbonyGold Screw : Can be purchased separately

ComOcta Plus Abutment

Cement Retained Restoration



G/H \ Platform		Ø4.8	Ø6.0
2.0		SSCAP4826C	SSCAP6026C
4.0		SSCAP4846C	SSCAP6046C
Screw	Ti	ASR200*	
	EbonyGold	ASR200W	

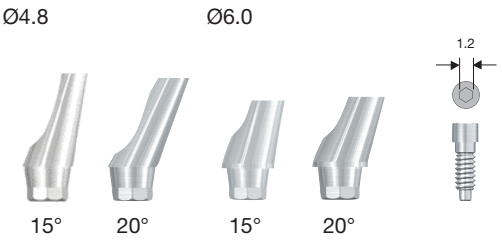
Use for thick gingiva and in case of deeply grafted fixtures
Gingival gold color for aesthetic effect
Shoulder contact with the fixture platform
Use a 1.2 hex driver
Packing unit : Abutment + Ti screw
Tightening torque : 30 Ncm

Order code - Abutment + Ti screw : Product code + TH (ex : SSCAP4826CTH)

EbonyGold Screw : Can be purchased separately

ComOcta Angled Abutment

Cement Retained Restoration



Angle \ Platform		Ø4.8	Ø6.0
15°		SSA4815	SSA6015
20°		SSA4820	SSA6020
Screw	Ti	ASS200*	
	EbonyGold	ASS200W	

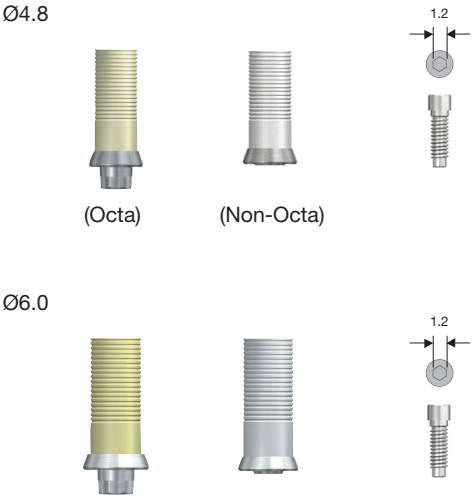
Use for the path adjustment of prosthesis.
8° Morse taper design with stable connection
Since screw loosening occurs somewhat frequently, EbonyGold screw is recommended
Use a 1.2 hex driver
Packing unit : Abutment + Ti Screw
Tightening torque: 30 Ncm

Order code - Abutment + Ti screw : Product code + TH (ex : SSA4815TH)

EbonyGold Screw : Can be purchased separately

ComOcta Gold Abutment

Screw or Cement Retained Restoration



Type \ Platform		Ø4.8	Ø6.0
Octa		COG480S	COG600S
Non-Octa		COG480B	COG600B
Screw	Ti	ASR200*	
	EbonyGold	ASR200W	

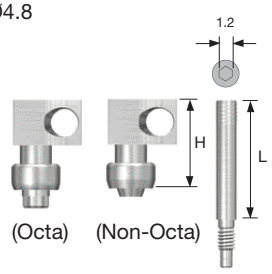
Use for cases with path and aesthetic and spatial constraints
Shoulder contact with the fixture platfrom
After customization, be sure to use only dental gold alloy for casting to make the prosthesis
Melting point range of abutments (Au, Pt, Pd Alloy) : 1400 - 1450C
(use of non-precious metal alloy for casting prohibited)
Use non-Octa type for an excessively dislocated path
Use a 1.2 hex driver
Packing unit : Abutment + Ti Screw
Tightening torque : 30 Ncm

Order code - Abutment + Ti screw : Product code + TH (ex : COG480STH)

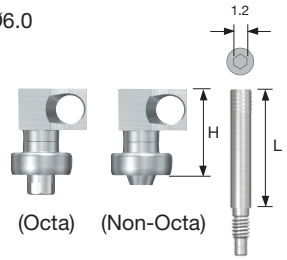
EbonyGold Screw : Can be purchased separately

Fixture pick-up Impression Coping

Ø4.8



Ø6.0

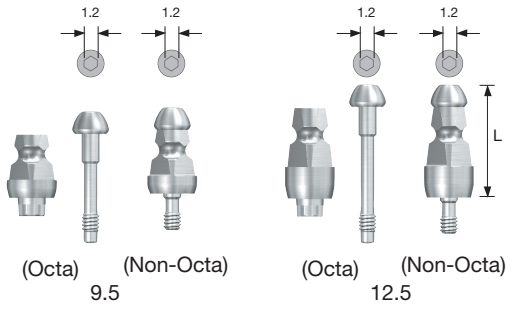


Platform		Ø4.8	Ø6
Octa		SSICA480	SSICA600
Non-Octa		SSICA480N	SSICA600N
Guide Pin (L)	10	CSR100	
	15	CSR150*	
	17	CSR170	

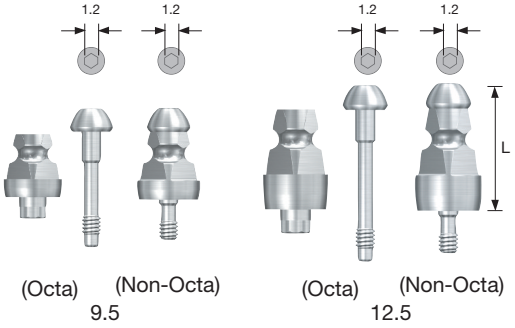
Pick-up type for taking an impression using a customized tray
Impression coping designed with Hole-in-one ; no need for resin fixation
Asymmetrical structure minimizing contact interference ( )
Packing unit : Impression Coping Body + Guide Pin

Fixture Transfer Impression Coping

Ø4.8



Ø6.0



L	Type \ Platform	Ø4.8	Ø6.0
9.5	Octa	SSCTIS480	SSCTIS600
	Non-Octa	SSCTIS480N	SSCTIS600N
12.5	Octa	SSCTIL480	SSCTIL600
	Non-Octa	SSCTIL480N	SSCTIL600N

Transfer type for taking an impression using a ready-made tray
Triangular arc ( ) design improves markability following impression
Long and short types enhance convenience
The hex type is designed as a two-piece, and the non-hex type, as a one-piece
Packing unit : Impression Coping Body + Guide Pin (Octa)
Impression Coping (Non-Octa)

Fixture Lab Analog

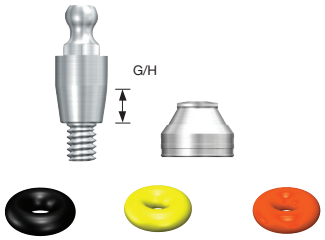
Ø4.8 Ø6.0

Platform	Ø4.8	Ø6.0
Code	SSFA480	SSFA600

Oral fixtures are built on the working model
Small Groove for indication of G/H
Color-coding enables the easy identification of platform size of varying lengths
Ø4.8(Green), Ø6.0(Blue)
Packing unit : Lab Analog

O-ring Abutment Components

O-ring Abutment Set
Overdenture Restoration



	Platform
G / H	Ø4.8
0	SSRA000S
2	SSRA200S
4	SSRA400S

Packing unit : Stud Abutment + Retainer Cap Set
Maximum path compensation of 20°

O-ring Retainer Cap Set

Code	OARCS

Packing unit : Retainer cap + O-ring
- Can be used with two types of retention force
- Excellent retention force with solid denture placement

※ Includes retainer cap and O-rings (for laboratory, low retention and high retention)

O-ring Retainer Set

Code	OARS

More advantageous for smaller occlusal gap compared to a retainer cap
Packing unit : Retainer + O-ring

O-ring Set

O-ring (for laboratory)

Code	OAO100S

Used for production of overdentures
Packing unit : O-ring 5 piece

O-ring (Low retention)

Code	OAO400S

Oral O-ring with low retention force (approximately 4N)
Packing unit : O-ring 5 piece

O-ring (High retention)

Code	OAO600S

Oral O-ring with high retention force (approximately 6N)
Packing unit : O-ring 5 piece

O-ring Lab Analog

Code	OAL

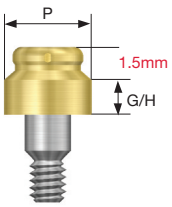
Making oral O-ring abutments on the working model
Packing unit : Lab Analog

LOCATOR Components

HS LOCATOR Abutment
Overdenture Restoration

Regular

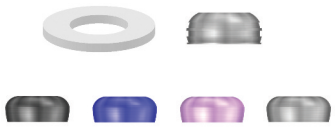
P : Ø4.8



	Platform
G / H	Ø4.8
0.7	HSLCA4810R
2	HSLCA4820R
3	HSLCA4830R
4	HSLCA4840R

Packing Unit : Locator Abutment
Stable dual retention & optimal holding capabilities against various retention forces (6N, 12N, 22N)
Excellent durability
Possible denture restorations even at small vertical dimension
Accommodate up to 40° divergence between two implants
Retention males can be easily placed & removed with core tool
Tightening torque : 30Ncm
Can be used in SS system & HS system

LOCATOR Male Processing Kit



Code	LMPS

Packing Unit : Locator Male Processing Kit (2 Set)
Consist of
-Block out Spacer/Denture Cap connected Black Processing Male
-Replacement Male Blue/Pink/Clear
Male Change by Locator Core Tool

LOCATOR Replacement Male

Code	LRM06S

Packing Unit : Blue Replacement Male (4ea)
Retention Force : about 6N
0°~20° divergence (between two implants)

Code	LRM12S

Packing Unit : Pink Replacement Male (4ea)
Retention Force : about 12N
0°~20° divergence (between two implants)

Code	LRM22S

Packing Unit : clear Replacement Male (4ea)
Retention Force : about 22N
0°~20° divergence (between two implants)

LOCATOR Extended Replacement Male

Code	LEM06S

Packing Unit : Red Extended Replacement Male (4ea)
Retention Force : about 6N
20°~40° divergence (between two implants)

Code	LEM12S

Packing Unit : Green Extended Replacement Male (4ea)
Retention Force : about 12N
20°~40° divergence (between two implants)

LOCATOR Black Processing Male

Code	LBPS

Packing Unit : black processing Male (4ea)
For lab. process

LOCATOR Block out spacers

Code	LBSS

Packing Unit : Locator Block out spacers (20ea)
For Space Sealing between Locator Abutment & Denture Cap

LOCATOR Impression Coping

Code	LICS

Packing Unit : Locator Impression Coping (4ea)
For Abutment level impression

LOCATOR lab Analog

Code	LAL40S
	LAL50S

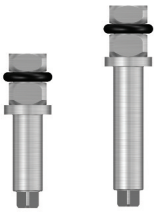
Packing Unit : Locator lab Analog (4ea)

LOCATOR Core Tool

Code	LCCT

Packing Unit : Locator Core Tool
For handling of locator system

LOCATOR Torque Driver

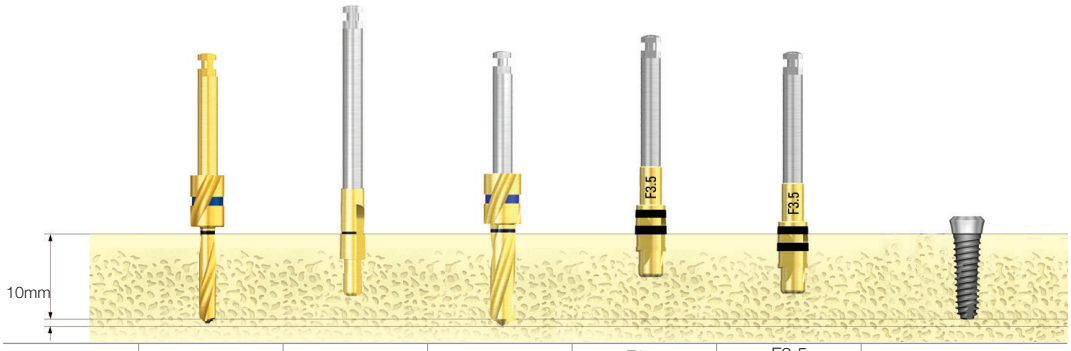


Type	Short	Long
Code	TWLDS	TWLDL

Packing Unit : Locator Torque Driver
For tightening of Locator Abutment
Select the Short / Long length

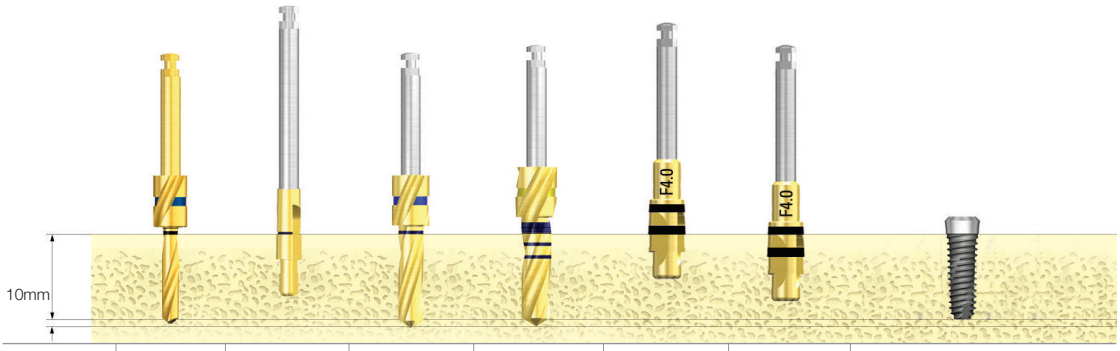
Drilling Sequence for SSIII - Straight Drill

Ø3.5mm Fixture
(Length :10mm)



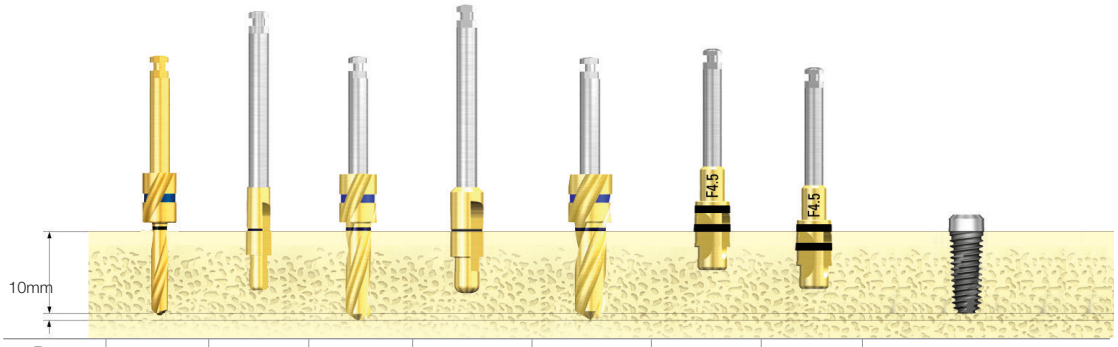
Bone Quality	Ø2.2 Drill	Pilot Drill (2.0/3.0)	Ø3.0 Drill	F3.5 Cortical Drill 3	F3.5 Cortical Drill 3	Fixture
Soft	▶	▶	▶			Implant placement
Normal	▶	▶	▶	▶		
Hard	▶	▶	▶		▶	

Ø4.0mm Fixture
(Length :10mm)



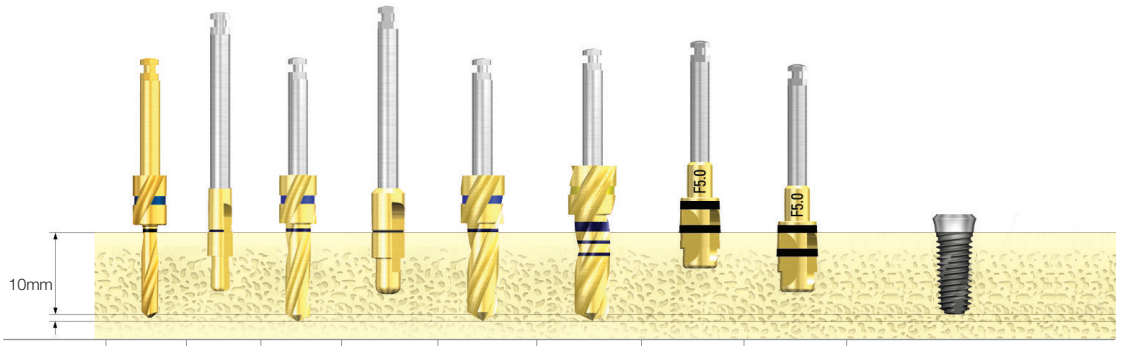
Bone Quality	Ø2.2 Drill	Pilot Drill (2.0/3.0)	Ø3.0 Drill	Ø3.3 Drill	F4.0 Cortical Drill 3	F4.0 Cortical Drill 3	4.0 Fixture
Soft	▶	▶	▶	▶			Implant placement
Normal	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶		▶	

Ø4.5mm Fixture
(Length :10mm)



Bone Quality	Ø2.2 Drill	Pilot Drill (2.0/3.0)	Ø3.0 Drill	Pilot Drill (3.0/3.8)	Ø3.8 Drill	F4.5 Cortical Drill 3	F4.5 Cortical Drill 3	4.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

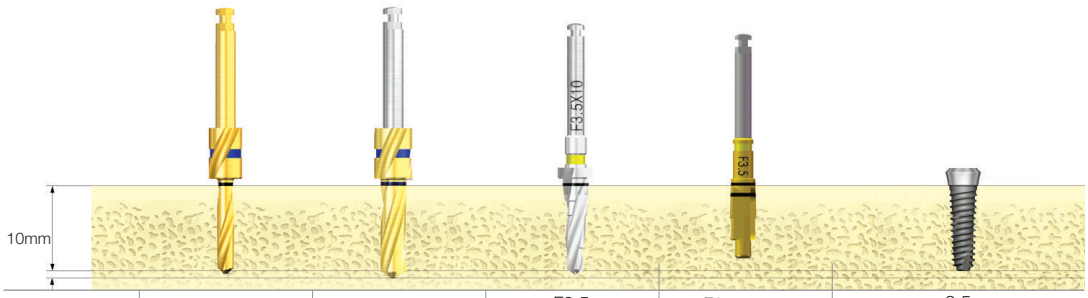
Ø5.0mm Fixture
(Length :10mm)



Bone Quality	Ø2.2 Drill	Pilot Drill (2.0/3.0)	Ø3.0 Drill	Pilot Drill (3.0/3.8)	Ø3.8 Drill	Ø4.3 Drill	F5.0 Cortical Drill 3	F5.0 Cortical Drill 3	5.0 Fixture
Soft	▶	▶	▶	▶	▶	▶			Implant placement
Normal	▶	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶	▶		▶	

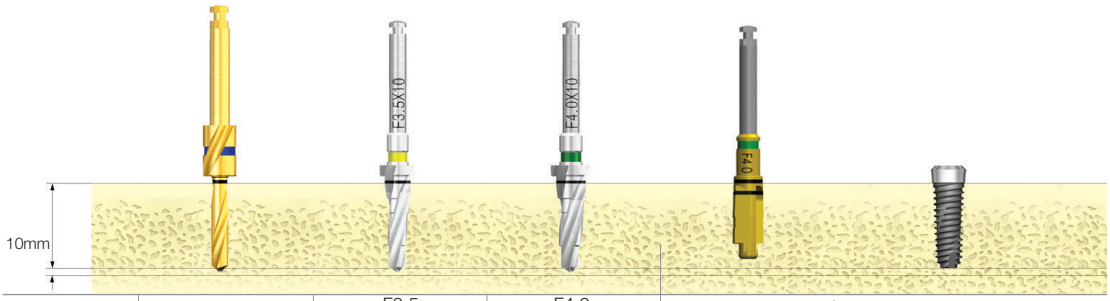
Drilling Sequence for SSIII - Taper Drill

Ø3.5mm Fixture
(Length :10mm)



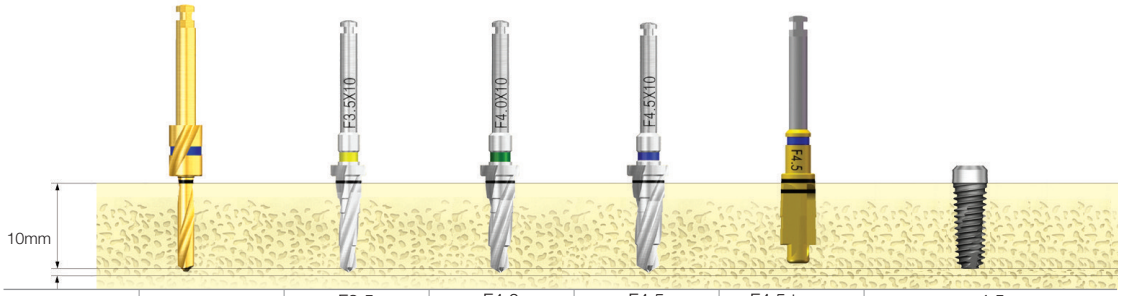
Bone quality	Ø2.2 drill	Ø3.0 drill	F3.5 taper drill	F3.5 taper cortical drill	3.5 Fixture
Soft	▶	▶			Implant placement
Normal	▶		▶		
Hard	▶		▶	▶	

Ø4.0mm Fixture
(Length :10mm)



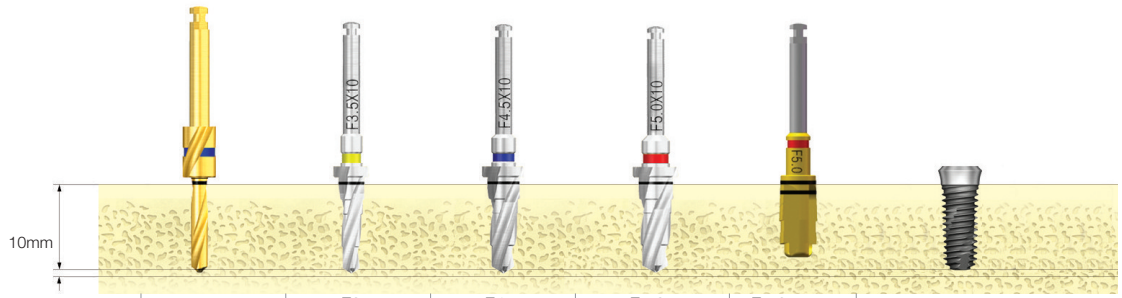
Bone quality	Ø2.2 drill	F3.5 taper drill	F4.0 taper drill	F4.0 taper Cortical drill	4.0 Fixture
Soft	▶	▶			Implant placement
Normal	▶	▶	▶		
Hard	▶	▶	▶	▶	

Ø4.5mm Fixture
(Length :10mm)



Bone quality	Ø2.2 drill	F3.5 taper drill	F4.0 taper drill	F4.5 taper drill	F4.5 taper Cortical drill	4.5 Fixture
Soft	▶	▶	▶			Implant placement
Normal	▶	▶		▶		
Hard	▶	▶		▶	▶	

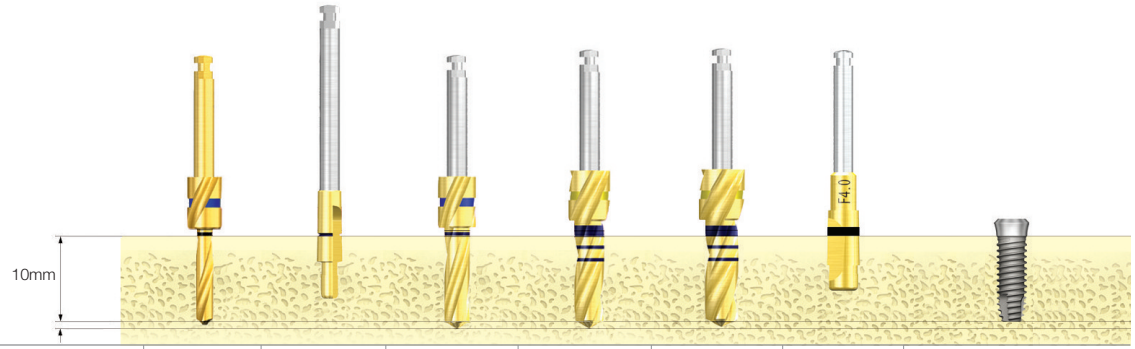
Ø5.0mm Fixture
(Length :10mm)



Bone quality	Ø2.2 drill	F3.5 taper drill	F4.5 taper drill	F5.0 taper drill	F5.0 taper Cortical drill	5.0 Fixture
Soft	▶	▶	▶			Implant placement
Normal	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶	

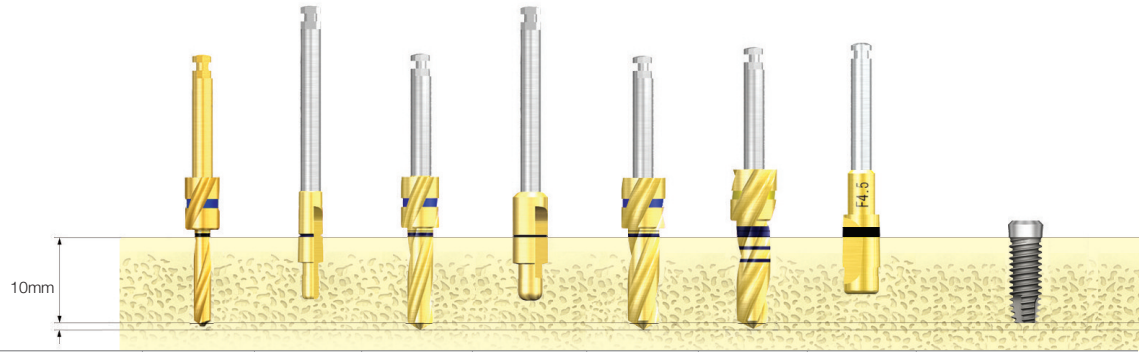
Drilling Sequence for SSII

Ø4.0mm Fixture
(Length :10mm)



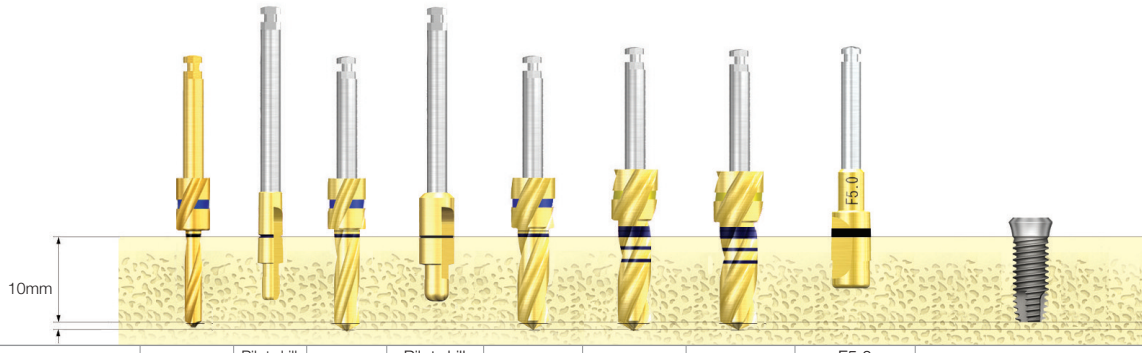
Bone quality	Ø2.2 drill	Pilot drill (2.0/3.0)	Ø3.0 drill	Ø3.3 drill	Ø3.6 drill	F4.0 cortical drill	4.0 Fixture
Soft	▶	▶	▶	▶			Implant placement
Normal	▶	▶	▶		▶		
Hard	▶	▶	▶		▶	▶	

Ø4.5mm Fixture
(Length :10mm)



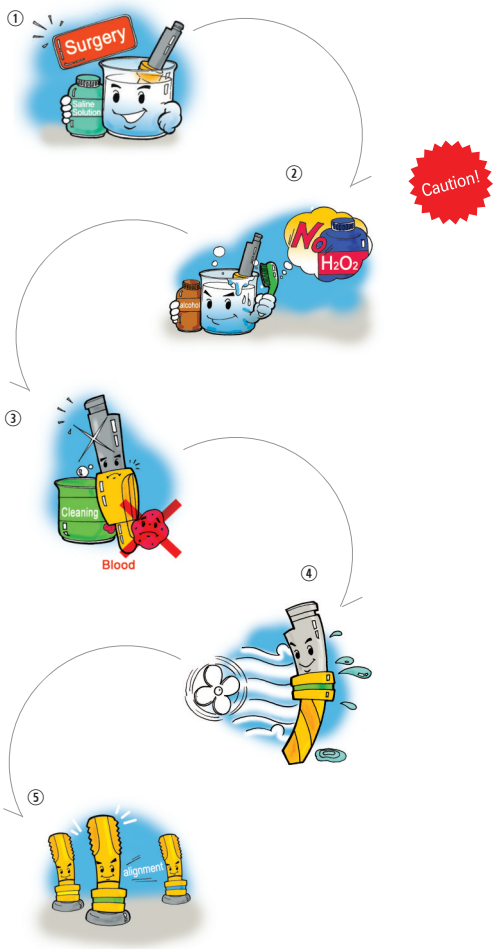
Bone quality	Ø2.2 drill	Pilot drill (2.0/3.0)	Ø3.0 drill	Pilot drill (3.0/3.8)	Ø3.8 drill	Ø4.1 drill	F4.5 cortical drill	4.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶	▶	▶	

Ø5.0mm Fixture
(Length :10mm)



Bone quality	Ø2.2 drill	Pilot drill (2.0/3.0)	Ø3.0 drill	Pilot drill (3.0/3.8)	Ø3.8 drill	Ø4.3 drill	Ø4.6 drill	F5.0 cortical drill	5.0 Fixture
Soft	▶	▶	▶	▶	▶	▶			Implant placement
Normal	▶	▶	▶	▶	▶		▶		
Hard	▶	▶	▶	▶	▶		▶	▶	

How to Maintain Surgical KIT



① During the surgery, be sure to keep the used tools in saline or distilled water.

② After the surgery, wash all tools used in the surgery in alcohol.
Caution : Do NOT use hydrogen peroxide.
Exposure to hydrogen peroxide may cause discoloration of the laser marking and/or TiN coating.

③ Wash the tool with distilled water or under running water until all blood stains and/or foreign objects are removed.

④ Remove moisture completely with dry cloth or a warm fan.

⑤ Place the dried tools inside the Kit case.
(Refer to the color-coding for easy placement.)

⑥ After drying the Kit in the Autoclave for 15 minutes at 132°c, store the Kit at room temperature.

Precautions

Separate, wash and store all tools used immediately after the surgery.
It is advised to disinfect the Hiossen Surgical KIT again prior to the surgery (at 132°c for 15 minutes).
Although the Hiossen Surgical KIT is covered under the product warranty for one year after opening the Kit, all drills and drivers may be used up to 50 times only.

www.befrest.com

www.hiossen.com

SS IMPLANT SYSTEM

Edition 01/2013

HIOSSEN OSSTEM

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