OSSTEM IMPLANT SYSTEM

2012 PRODUCT CATALOG

for **SS IMPLANT SYSTEM**

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OSSTEM HISTORY

2011

- Dec Introduces and commences commercial production of K2 Unit & Chair
- Nov Develops and begins commercial production of Smart Membrane
- Oct Registers and obtains approval from Health Canada
  Develops and begins commercial production of USII SA and 123 Kit
- Sep Establishes subsidiary offices in Dacca , Bangladesh and Ho Chi Minh City, Vietnam [OSSTEM Bangladesh Ltd. and OSSTEM IMPLANT Vina Co., Ltd.]
  Develops and begins commercial production of SSIII SA
  Registers and obtains approval from the Ministry of Health and Society in Vietnam
- Aug Establishes subsidiary offices in Manila, Philippines and Vancouver, Canada [OSSTEM Philippines Inc. and HiOssen Implant Canada Inc.]
- Jul Develops and begins commercial production of CustomFit Abutment
  Establishes subsidiary offices in Almaty, Kazakhstan [OSSTEM IMPLANT LLP]
- Jun Develops and begins commercial production of TSII SA
  Hosts 'OSSTEM World Meeting 2011 in Seoul'
- Apr Develops and begins commercial production of LAS Kit
  Establishes subsidiary offices in Jakarta, Indonesia [PT OSSTEM Indonesia]
- Mar Establishes subsidiary offices in Guadalajara, Mexico [HiOssen de Mexico]
- Feb Develops and begins commercial production of TSIV SA

2010

- Nov Develops and begins commercial productions of SSII SA
- Aug Develops and begins commercial productions of TSIII Ultra-wide
- Jun Develops and begins commercial productions of TSIII HA and CAS Kit
  Opens 'OSSTEM World Meeting 2010 in Beijing'
- Apr Develops and begins commercial productions of Osstem Guide
- Mar Develops and begins commercial productions of TSIII SA

2009

- Oct Registers and obtains approval from Health, Labor and Welfare in Japan
- May Hosts 'OSSTEM World Meeting 2009 in Bangkok'
- Jan Certifies PEP7 (the world's first new Osseo-inductive compound)

2008

- Nov Develops and begins commercial productions of SS Ultra-wide
- Jun Develops and begins commercial productions of GSIII
- Apr Holds 'OSSTEM World Meeting 2008 in Seou'
- Mar Opens ATC Training Center
- Jan Establishes OSSTEM Bone Science Institute

2007

- Oct Establishes subsidiary offices in Sydney, Australia [Osstem Australia PTY Ltd.]
- Jun Registers and obtains approval from the TGA in Australia
- May Develops and begins commercial production of US Ultra-wide
- Apr Hosts 'OSSTEM World Meeting 2007 in Seoul'
  Begins commercial production of V-ceph
- Mar Develops and begins commercial production of MS
  Lists on KOSDAQ (KRX: Korea Exchange)

2006

- Dec Establishes subsidiary offices in Bangkok, Thailand and Kuala Lumpur,
  Malaysia [OSSTEM Thailand Co., Ltd. and OSSTEM Malaysia SDN, BHD]
- Nov Registers and obtains approval from the SFDA in China
- Sep Establishes subsidiary office in Philadelphia, U.S.A [HiOssen Inc.]
- Aug Establishes subsidiary offices in Beijing, China / Singapore and Hong Kong [OSSTEM China Co., Ltd. / OSSTEM Singapore Pte Ltd. and OSSTEM Hong Kong Ltd.]
- Jul Establishes subsidiary office in Tokyo, Japan [OSSTEM Japan Corp.]
- Apr Registers and obtains the GOST-R certification in Russia
  Opens 'OSSTEM World Meeting 2006 in Seoul'
  Publishes the 「2006 OSSTEM IMPLANT SYSTEM」 - Introduction and particulars of implant system
- Jan Establishes the subsidiary offices in Moscow, Russia and Mumbai, India [OSSTEM LLC. and OSSTEM IMPLANT India Pvt Ltd.]

2005

- Dec Registers and obtains approval by the DOH in Taiwan
  Establishes the subsidiary office in Ashborn, Germany [OSSTEM Germany GmbH]
- May Develops and begins commercial production of GSII
- Apr Hosts 'OSSTEM World Meeting 2005 in Seoul'
- Mar Obtains KGMP(Korean Good Manufacturing Practice) in Korea
- Jan Establishes the subsidiary office in Taipei, Taiwan [OSSTEM Corporation]

2004

- Nov Develops and begins commercial production of SSIII
- Jul Develops and begins commercial production of USIII
- Apr Opens 'OSSTEM World Meeting 2004 in Seou'

2002

- Oct Develops and begins commercial production of SSII
- Aug Registers and obtains approval by the FDA in the USA
  Develops and begins commercial production of USII
- Jan Establishes OSSTEM Implant R&D Center

2001

- Mar Establishes AIC(Apsun Dental Implant Research & Education Center)
- Jan Obtains CE-0434 certification

1999

- Dec Obtains ISO-9001 certification

1997

- Dec Begins commercial production under the brand name of OSSTEM
- Jan Establishes OSSTEM IMPLANT Co., Ltd. in Seoul, Korea

1995

Develops dental implants and acquires industrial license

1992

Initiates the development of dental implant system

CHARACTERISTIC of OSSTEM IMPLANT SYSTEM

■SS System- Clinic

No.	Title	Reference	Author
1	Non-submerged type implant stability analysis during initial healing period by resonance frequency analysis	J Korean Acad Periodontol 2009;39:339-48	Kyoo-Sung Cho et al.
2	Prospective Clinical Trial of Survival Rate for Two Different Implant Surfaces Using the Osstem SS Non-submerged Implant System in Partially Edentulous Patients	J Kor Dent Sci. 2009;3(1):35-41	Su-Kwan Kim et al.
3	Evaluation of Peri-implant Tissue in Nonsubmerged DentalImplants: a Multicenter Retrospective Study	Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2009;108(2):189-95	Young-Kyun Kim et al.
4	A Randomized Clinical One-year Trial Comparing Two Types of Nonsubmerged Dental Implant	Accepted in 2009 for Publication in Clin Oral Impl Res	Jong-Ho Lee et al.
5	Evaluation of Sinus Bone Resorption and Marginal Bone Loss after Sinus Bone Grafting and Implant Placement	Oral Surg Oral Med Oral Pathol Oral Radiol Endod 2009;107:e21-8	Young-Kyun Kim et al.
6	A Comparison of Implant Stability Quotients Measured Using Magnetic Resonance Frequency Analysis from Two Directions:Prospective Clinical Study during the Initial Healing Period	Accepted in 2009 for Publication in Clin Oral Impl Res	Jong-Ho Lee et al.
7	Four-year Survival Rate of RBM Surface Internal Connection Non-Submerged Implants and the Change of the Peri-Implant Crestal Bone	J Korean Assoc Maxillofac Plast Reconstr Surg 2009;31(3):237-42	Myung-Rae Kim et al.
8	Clinical Application of Osstem SS III Implant System	J Korean Dental Success 2009;29(8):829-37	In-Seong Jeon
9	A Retrospective Study on the Clinical Success Rate of OsstemImplant	Key Engineering Materials 2008;361-363:1331-4	Su-Kwan Kim et al.
10	Placement of Calcium Metaphosphate-coated Dental Implants in the Posterior Maxilla: Case Reports	Hosp Dent (Tokyo)2008;20(1):39-43	Su-Kwan Kim et al.
11	Multicenter Retrospective Study of Immediate Two Different RBM Surfaced Implant Systems after Extraction	J Korean Assoc MaxillofacPlast Reconstr Surg 2008;30(3):258-65	Hee-Kyun Oh et al.
12	A Retrospective Multicenter Clinical Study of Installed US II / SS II Implants after Maxillary Sinus Floor Elevation	J Kor Oral Maxillofac Surg 2008;34:341-9	Hee-Kyun Oh et al.
13	Clinical Retrospective Study of Sinus Bone Graft and ImplantPlacement	J Korean Assoc Maxillofac Plast ReconstrSurg 2008;30(3):294-302	Young-Kyun Kim et al.
14	Short term Retrospective Clinical Study on GS II, SS III, US III	J Korean Implantology(KAOMI) 2008;12(2):12-22	Young-Kyun Kim et al.
15	Resonance Frequency Analysis in Non-Submerged, Internal Type Implant with Sinus Augmentation Using Deproteinized Bovine Bone Mineral	J Korean Assoc Maxillofac Plast Reconstr Surg 2008;30(6):554-60.	Myung-Rae Kim et al.
16	Multicenter Retrospective Clinical Study of Osstem SS II ImplantSystem	J Korean Implantology(KAOMI) 2007;11(1):20-31	Young-Kyun Kim et al.
17	For whom? Immediate Implant: The Factors for Successful Immediate Implant	J Korean Cilnical Implant 2007;35(5):20-38	Jong-Jin Kwon et al.
18	Analysis of Clinical Application of Osstem (Korea) Implant System for 6 Years	J Korean Implantology(KAOMI) 2006;10(1):56-65	Young-Kyun Kim et al.
19	Multicentric Prospective Clinical Study of KoreanImplant System: Early Stability Measured by Periotest	J Korean Dent Assoc 2004;42(12):873-81	Young-Kyun Kim et al.

■SS System- Biology

No.	Title	Reference	Author
1	A Short-term Study on Immediate Functional Loading and Immediate Nonfunctional Loading Implant in Dogs: Histomorphometric Evaluation of Bone Reaction	Oral Surg Oral Med Oral Pathol Oral Radiol Endod 2009;107:519-24	Su-Gwan Kim et al.
2	Peri-Implant Bone Reactions at Delayed and Immediately Loaded Implants: An Experimental Study	Oral Surg Oral Med Oral Pathol Oral Radiol Endod 2008;105:144-8	Byung-Ho Choi et al.
3	Histologic Changes in the Maxillary Sinus Membrane after Sinus Membrane Elevation and the Simultaneous Insertion of Dental Implants without the Use of Grafting Materials	ral Surg Oral Med Oral Pathol Oral Radiol Endod 2008;105:e1-5	Byung-Ho Choi et al.
4	Effects of Sinus Membrane Elevation on Bone Formation around Implants Placed in the Maxillary Sinus Cavity: An Experimental Study	Oral Surg Oral Med Oral Pathol Oral Radiol Endod 2008;105:684-7	Byung-Ho Choi et al.
5	Comparison of Submerged and Nonsubmerged Implants Placed without Flap Reflection in the Canine Mandible	Oral Surg Oral Med Oral Pathol Oral Radiol Endod 2008;105:561-5	Byung-Ho Choi et al.
6	Influence of Abutment Connections and Plaque Control on the Initial Healing of Prematurely Exposed Implants: An Experimental Study in Dogs	J Periodontol 2008;79(6):1070-4	Byung-Ho Choi et al.
7	Flapless Implant Surgery: An Experimental Study	Oral Surg Oral Med Oral Pathol Oral Radiol Endod 2007;104:24-8	Byung-Ho Choi et al.
8	Comparison of Corticocancellous Block and Particulate Bone Grafts in Maxillary Sinus Floor Augmentation for Bone Healing around Dental Implants	Oral Surg Oral Med Oral Pathol Oral Radiol Endod 2007;104(3):324-8	Byung-Ho Choi et al.
9	Comparative Study of Removal Effect on Artificial Plaque from RBM Treated Implant	J Korean Assoc Maxillofac Plast Reconstr Surg 2007;29(4):309-20	Hee-Jyun Oh et al.

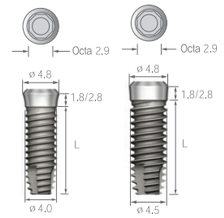
■SS System- Biomechanics

No.	Title	Reference	Author
1	Fatigue Characteristics of Five Types of Implant-Abutment Joint Designs	METAL AND MATERIALS International 2008;14(2):133-8	Tae-Sung Bae et al.
2	Influence of Tightening Torque on Implant-Abutment Screw Joint Stability	J Kor Acad Prosthodont 2008;46(4):396-408	Chang-Mo Jeong et al.
3	Effect of Casting Procedure on Screw Loosening of UCLA Abutment in Two Implant-Abutment Conncetion Systems	J Kor Acad Prosthodont 2008;46(3):246-54	Myung-Joo Kim et al.
4	A Study of SmartpegTM's Lifetime according to Sterilization for Implant Stability	J Kor Acad Prosthodont 2008;46(1):42-52	In-Ho Cho et al.
5	Influence of Tungsten Carbide/Carbon Coating of Implant-Abutment Screw on Screw Loosening	J Kor Acad Prosthodont 2008;46(2):137-47	Chang-Mo Jeong et al.
6	Evaluation of Stability of Double Threaded Implant-Emphasis on Initial Stability Using Osstell Mentor™; Part I	J Kor Acad Stomatog Func Occlusion 2007;23(4)	Yong-Deok Kim ea al.
7	The Comparative Study of Thermal Inductive Effect Between Internal Connection and External Connection Implant in Abutment Preparation	J Kor Acad Prosthodont 2007;45(1):60-70	Sok-Min Ko et al.
8	Influence of Implant Fixture Design on Implant Primary Stability	J Kor Acad Prosthodont 2006;45(1):98-106	Seok-Gyu Kim et al.
9	Influence of Tungsten Carbide/Carbon on the Preload of Implant Abutment Screws	J Kor Acad Prosthodont 2006;44(2):229-42	Chang-Mo Jeong et al.
10	The Effect of Internal Implant-Abutment Connection and Diameter on Screw Loosening	J Kor Acad Prosthodont 2005;43(3):379-92	Kyung-Soo Jang et al.

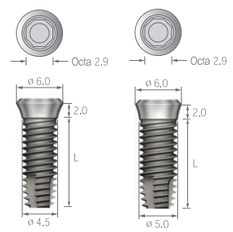
OSSTEM Implant System Flow

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 by45% compared to RBM treatment
- Straight body facilitates the adjustment of implantation depth
- Powerful Self threading



L : 7 8.5 10 11.5 13 15



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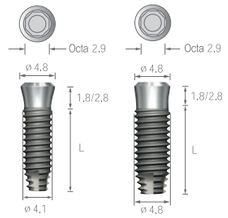
SSII RBM

- Non-submerged type implant based on a one-stage surgery procedure
- Stable connection structure of internal octa and morse taper method
- RBM surface with excellent bio-affinity
- Straight body facilitates the adjustment of implantation depth
- Powerful Self threading

L : 8.5 10 11.5 13 15



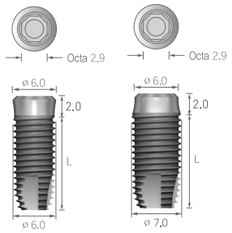
L : 7 8.5 10 11.5 13 15

L : 7 8.5 10 11.5 13 15

SSII RBM Ultra-Wide®

- Non-submerged type implant based on a one-stage surgery procedure
- Stable connection structure of internal octa and morse taper method
- RBM surface with excellent bio-affinity
- Compatible with SS wide abutment components
- Internal octa non-submerged wide diameter fixture
- Indication of SS Ultra-Wide system
  - Immediate placement at the extract socket
  - Immediate replacement of the failed implant

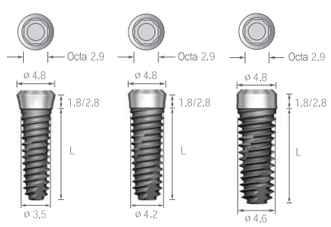
L : 7 8.5 10 11.5 13 15



L : 7 8.5 10 11.5 13

SSIII 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 by45% compared to RBM treatment
- Taper body offers High initial stability
- Increase initial stability in soft bone
- Corkscrew thread : Powerful Self threading



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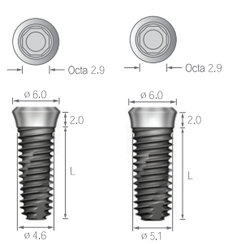
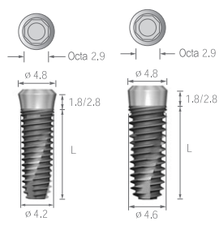


L : 6 7 8.5 10 11.5 13

SSIII RBM

- Non-submerged type implant based on a one-stage surgery procedure
- Stable connection structure of internal octa and morse taper method
- RBM surface with excellent bio-affinity
- Taper body offers High initial stability
- Increase initial stability in soft bone
- Corkscrew thread : Powerful Self threading



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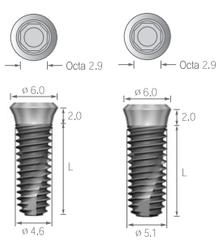


L : 7 8.5 10 11.5 13 15

SS Prosthesis Library

SS System

Type	Abutment	Protect Cap
Solid · Excellent Solid	Solid Excellent Solid	Solid Excellent Solid
ComOcta · ComOcta Gold	(Octa) (Non-Octa) ComOcta ComOcta Plus (15°) (20°) ComOcta Angled (Octa) (Non-Octa) ComOcta Gold / NP-CAST	**Abutment Screw** (Ti)
Octa		**Protect Cap**
O - ring		**O-rings System**
LOCATOR®		**Male Processing Kit**

SS System

Impression					Burn-out cylinder	Lab Analog
No Modification	Modification					
4.0mm 5.5mm 7.0mm Impression Coping	Impression Cap	Shoulder Analog	Shoulder Analog Pin		Single Bridge Burn-out cylinder	4.0mm 5.5mm 7.0mm Solid 4.0mm 5.5mm 7.0mm Excellent Solid
Gold Cylinder	**Plastic Cylinder**	**Combination Cylinder**	**Temporary Abutment &Cylinder**	**Cylinder Screw**	**Impression Coping**	
			(Octa) (Non-Octa)		(Octa) (Non-Octa) Pick-up (Octa) (Non-Octa) Transfer	
(Octa) (Non-Octa)	(Octa) (Non-Octa)			(EbonyGold) (Ti)	(Octa) (Non-Octa) pick-up (Octa) Transfer	
Dalbo System						
Extended Replacement Male		**CoreToll**	**Torque Driver**			

OSSTEM IMPLANT SYSTEM

SS System

Fixture and Restorative Components

Early & Esthetic

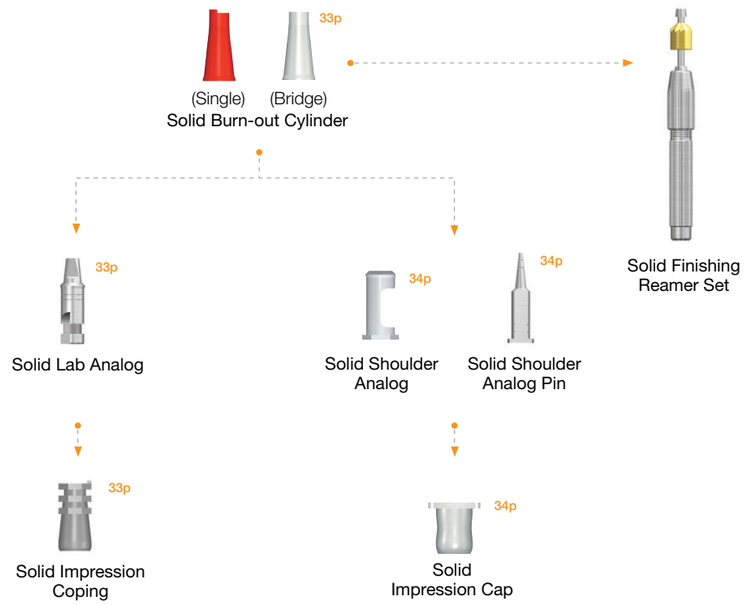
OSSTEM IMPLANT

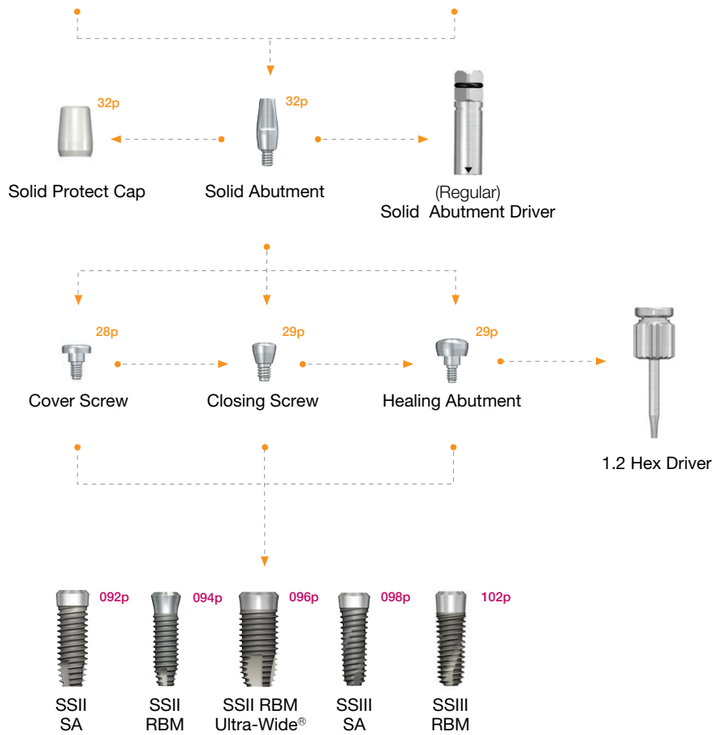
SS System

Fixture and Restorative Components

Prosthetic Flow Diagrams for SS System

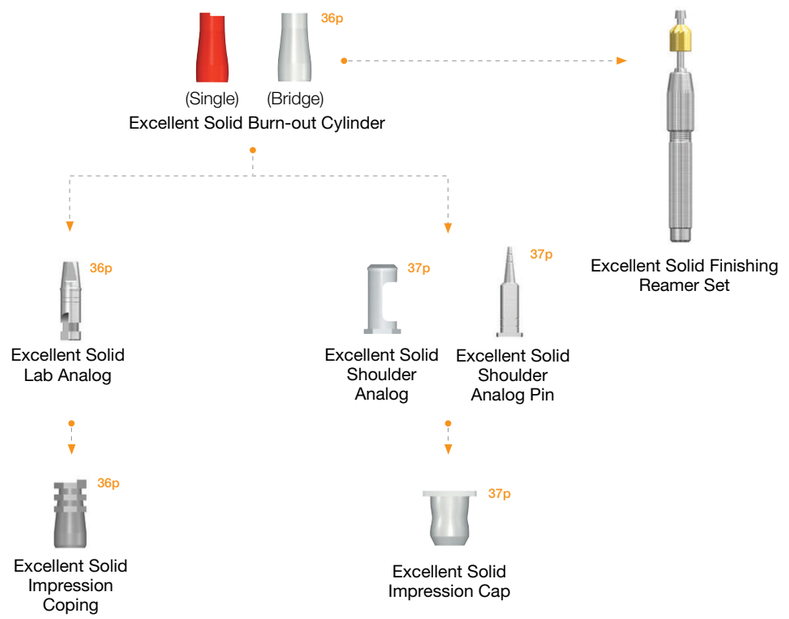
Cement Retained Restoration : Solid Abutment • Regular, Wide

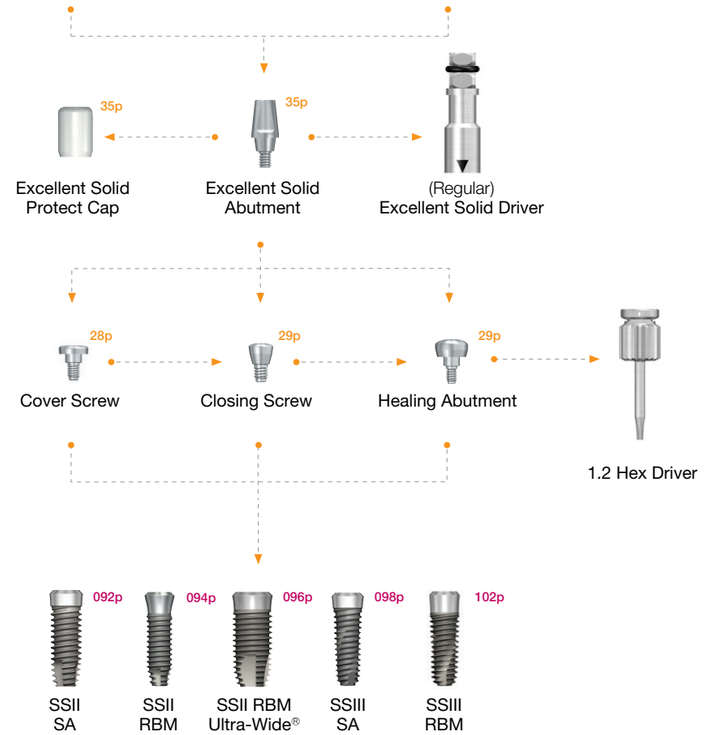




Prosthetic Flow Diagrams for SS System

Cement Retained Restoration : Excellent Solid Abutment • Regular, Wide

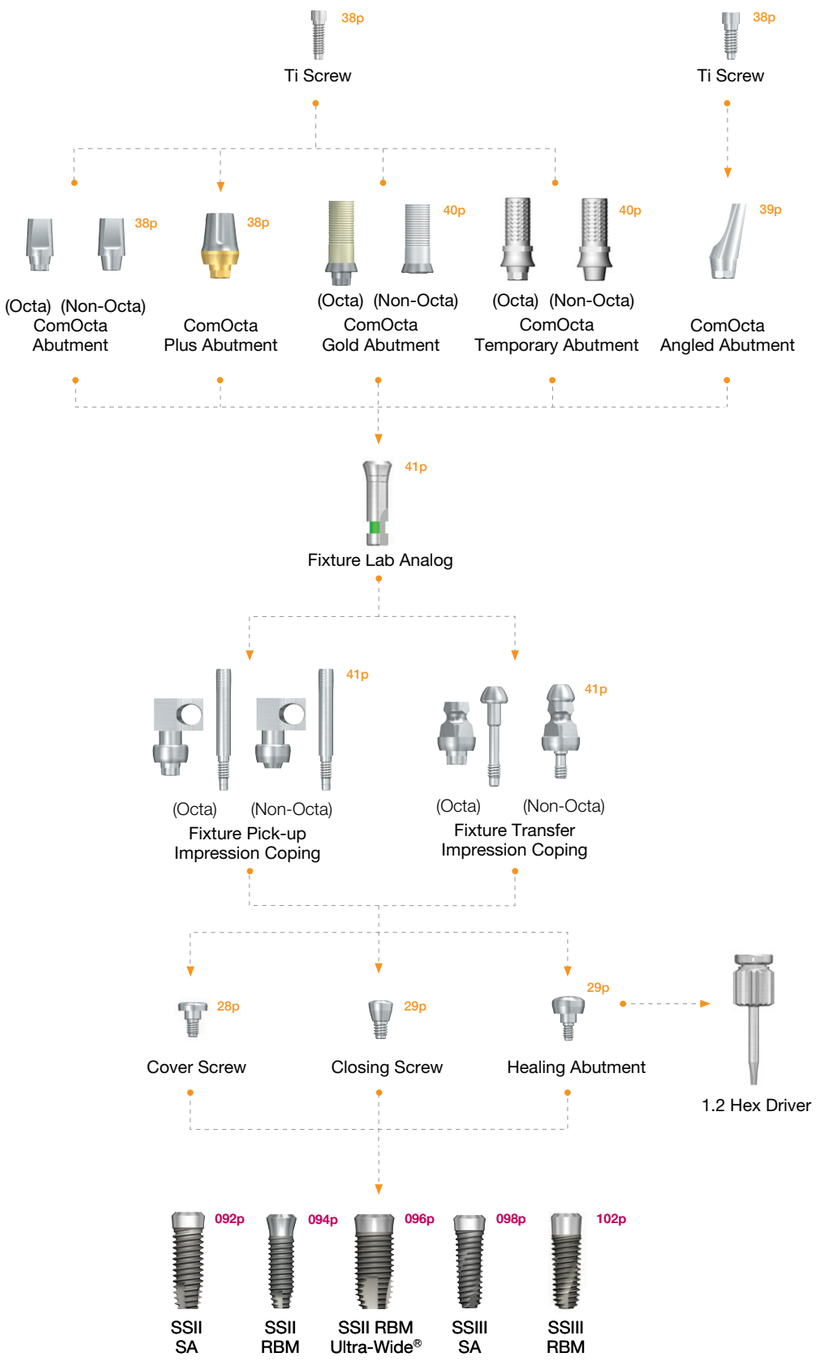




Prosthetic Flow Diagrams for SS System

Cement Retained Restoration : ComOcta, ComOcta Plus, ComOcta Angled, ComOcta Gold Abutment

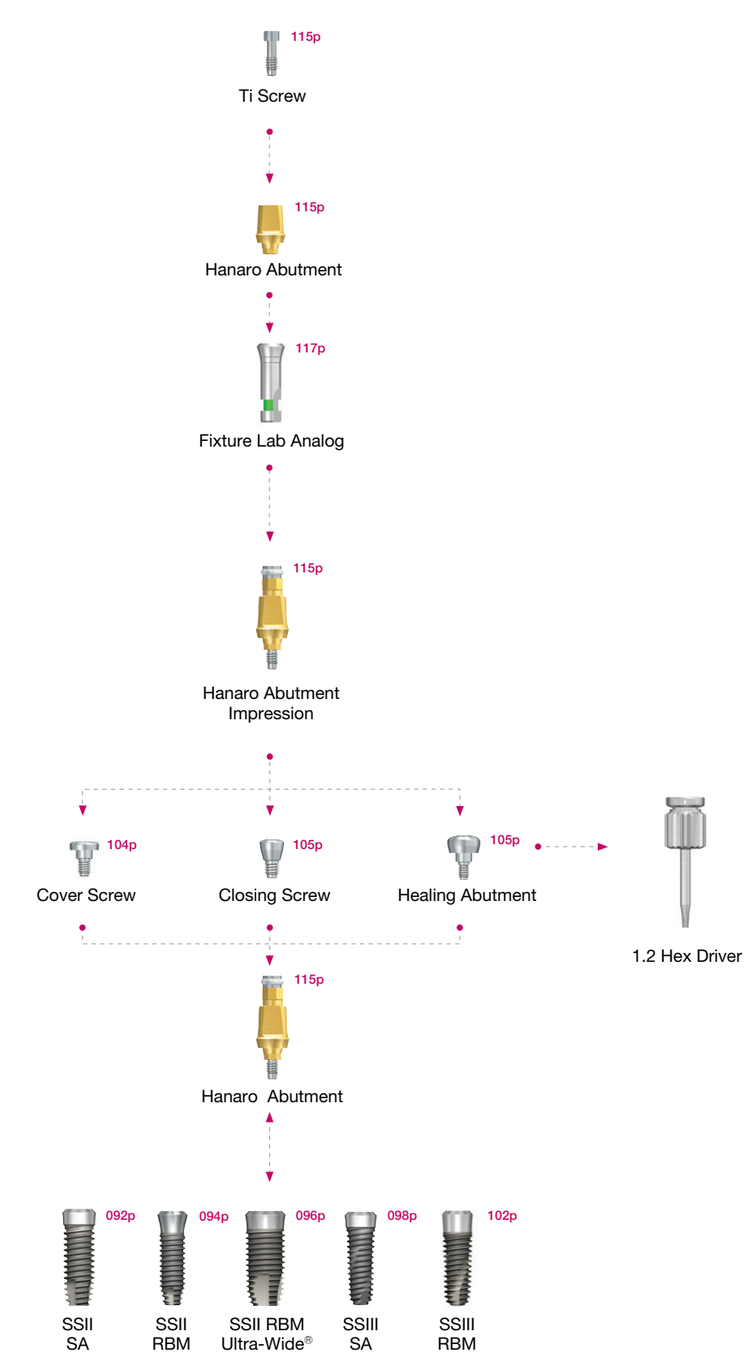
Screw Retained Restoration : ComOcta Gold Abutment, ComOcta Temporary Abutment • Regular, Wide



SS System

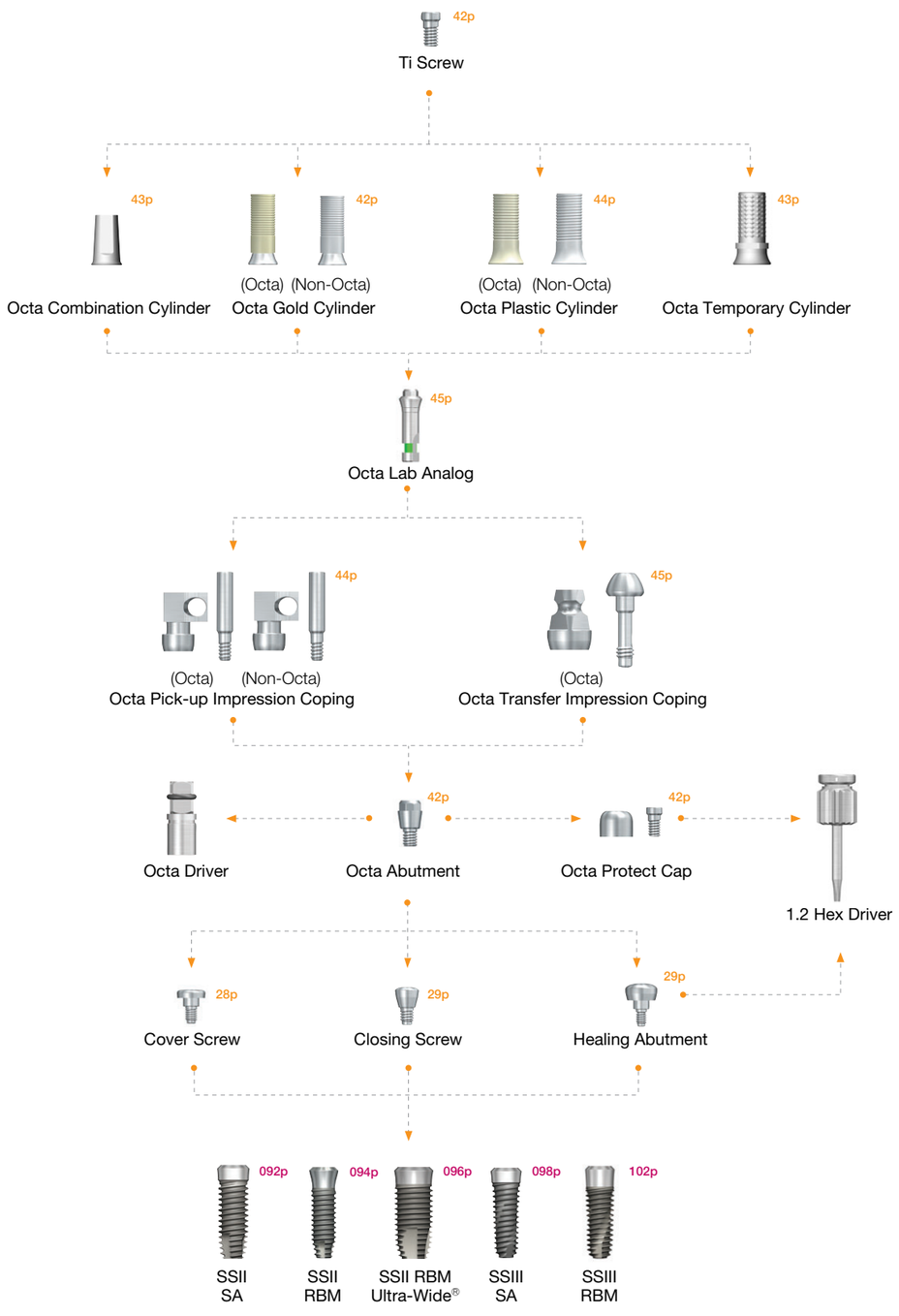
Prosthetic Flow Diagrams for SS System

Cement Retained Restoration : Hanaro Abutment • Regular, Wide



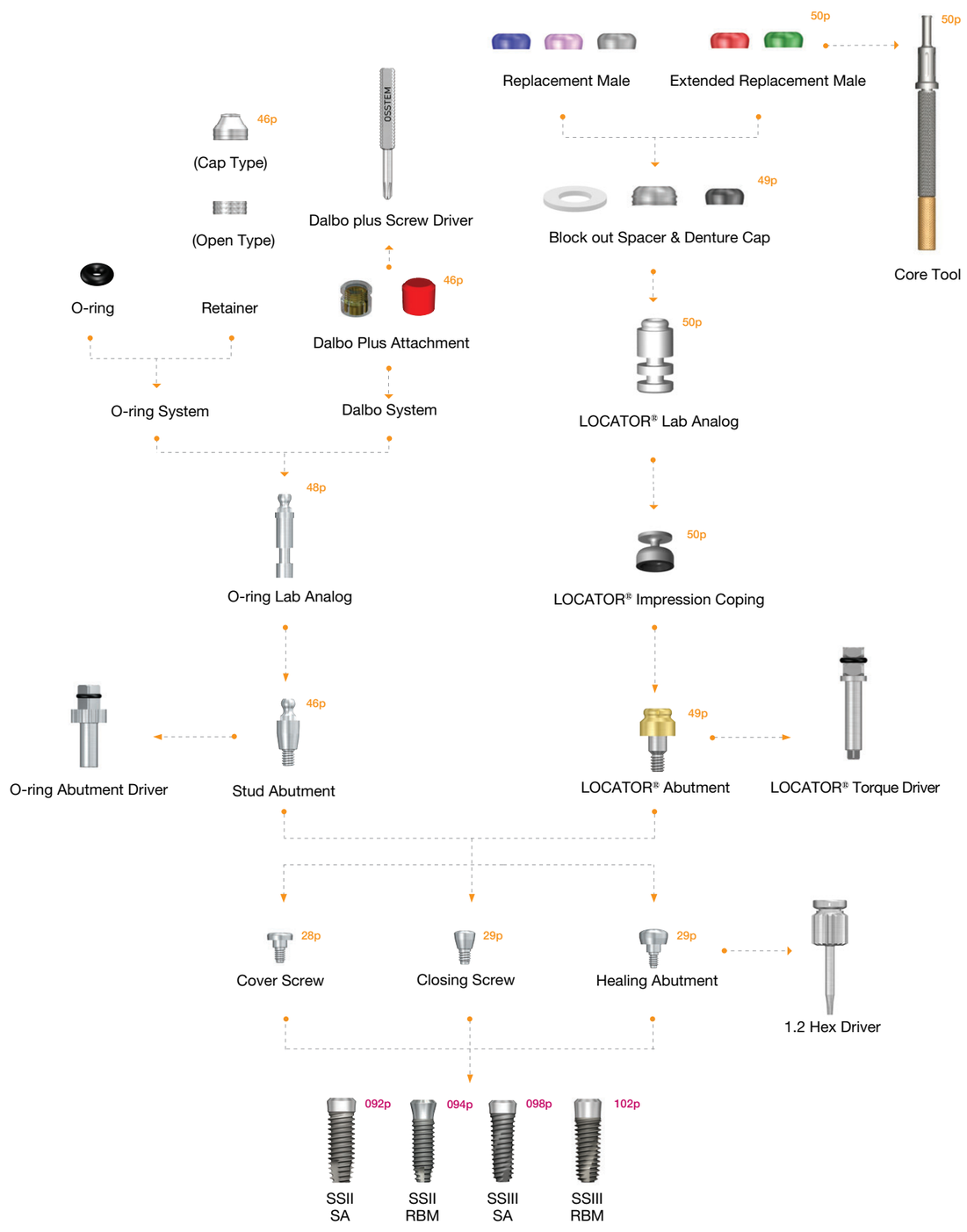
Prosthetic Flow Diagrams for SS System

Screw & Cement Retained Restoration : Octa Abutment • Regular, Wide

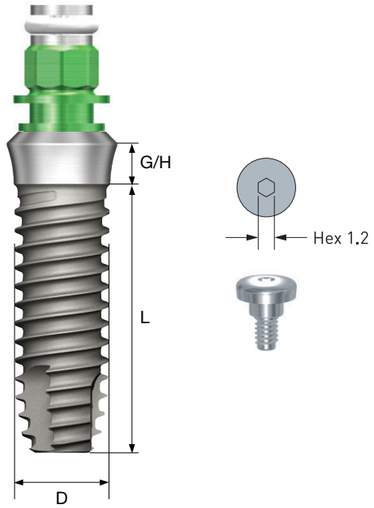


Prosthetic Flow Diagrams for SS System

Overdenture Restoration : O-ring / LOCATOR® Abutment • Regular



SSII SA Fixture



Simple Mount System

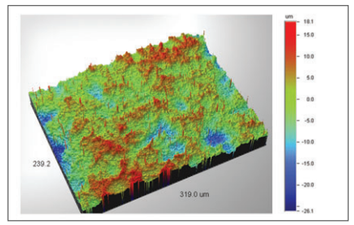
SSII SA Fixture Order Code

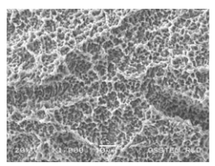
Fixture Only
- Fixture : Product Code (ex : SS2R4011S18)

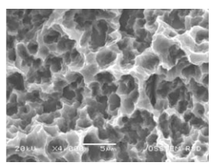
Pre-Mounted Fixture (Simple Mount)
- Fixture + Simple Mount + Cover Screw : A + Fixture Product Code (ex : ASS2R4011S18)

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 by45% 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



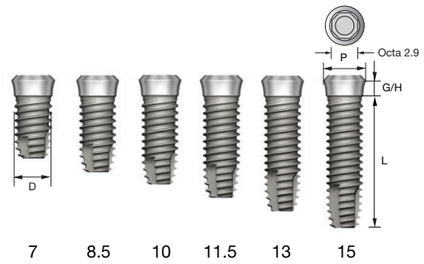




※ We recommend that the fixture with over 4.5mm diameter is used for single case in Molar.

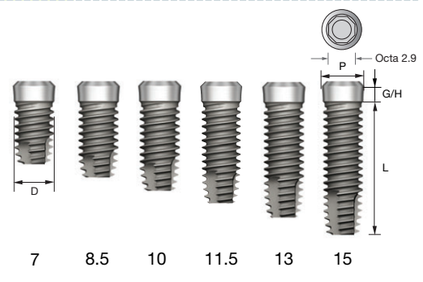
※ The following labeled dimension may differ from the actual dimension.

Regular | Platform ø 4.8 | Diameter ø 4.0



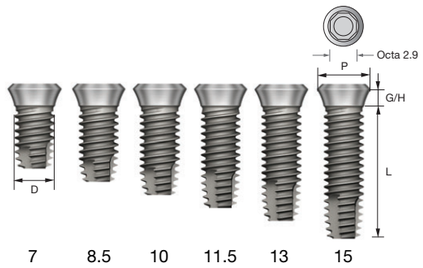
P	ø 4.8	
D	ø 4.0	
L \ G/H	1.8	2.8
7	SS2R4007S18	-
8.5	SS2R4008S18	SS2R4008S28
10	SS2R4010S18	SS2R4010S28
11.5	SS2R4011S18	SS2R4011S28
13	SS2R4013S18	SS2R4013S28
15	SS2R4015S18	SS2R4015S28

Regular | Platform ø 4.8 | Diameter ø 4.5



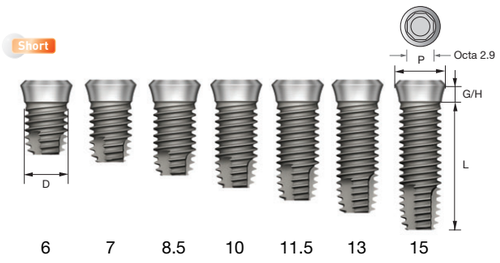
P	ø 4.8	
D	ø 4.5	
L \ G/H	1.8	2.8
7	SS2R4507S18	-
8.5	SS2R4508S18	SS2R4508S28
10	SS2R4510S18	SS2R4510S28
11.5	SS2R4511S18	SS2R4511S28
13	SS2R4513S18	SS2R4513S28
15	SS2R4515S18	SS2R4515S28

Wide | Platform ø 6.0 | Diameter ø 4.5



P	ø 6.0
D	ø 4.5
L \ G/H	2.0
7	SS2W4507S20
8.5	SS2W4508S20
10	SS2W4510S20
11.5	SS2W4511S20
13	SS2W4513S20
15	SS2W4515S20

Wide | Platform ø 6.0 | Diameter ø 5.0



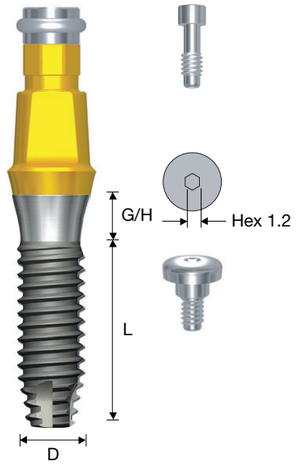
P	ø 6.0
D	ø 5.0
L \ G/H	2.0
6 (Short)	SS2W5006S20
7	SS2W5007S20
8.5	SS2W5008S20
10	SS2W5010S20
11.5	SS2W5011S20
13	SS2W5013S20
15	SS2W5015S20

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

SSII RBM Fixture

※Used US Mini on the upper prosthesis

Simple Mount System



Hanaro Abutment System

SSII RBM Fixture Order Code

Fixture Only
- Fixture : Product Code (ex : SS2R1808)

Pre-Mounted Fixture (Simple Mount)
- Fixture + Simple Mount + Cover Screw : A + Fixture Product Code (ex : ASS2R1808)

Pre-Mounted Fixture (Hanaro Abutment)
- Fixture + Hanaro Abutment + Cover Screw : H + Fixture Product Code (ex : HSS2R1808)

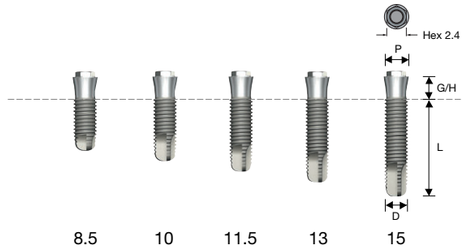
Features of SSII RBM Fixture

- Internal octa non-submerged fixture
- 0.8 [mm] pitched triangular screw offers excellent primary bonding and well-distributed masticatory force
- Connection with the superstructure exists inside the fixtures, causing absolutely zero shaking and preventing bone absorption
- Machined surface G/H (1.8/2.0/2.8) part offers bio-affinity with gingival tissue and facilitates plaque control
- Inclined tip shape enhances early penetration
- 4-bladed cutting edge with excellent self-tapping force
- RBM surface with excellent bio-affinity
- Limited insertion torque: 40 Ncm

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

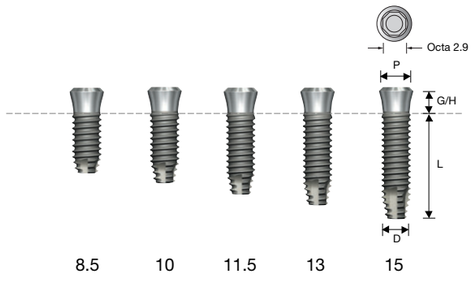
※ The following labeled dimension may differ from the actual dimension.

Mini Platform ø 3.5 Diameter ø 3.3



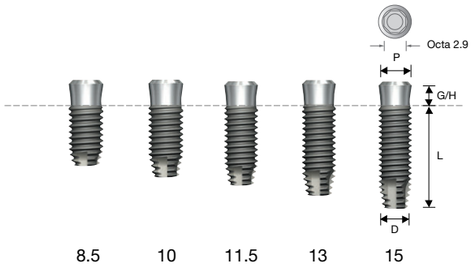
P	ø 3.5	
D	ø 3.3	
L \ G/H	1.8	2.8
8.5	BSM1808	BSM2808
10	BSM1810	BSM2810
11.5	BSM1811	BSM2811
13	BSM1813	BSM2813
15	BSM1815	BSM2815

Regular Platform ø 4.8 Diameter ø 4.1



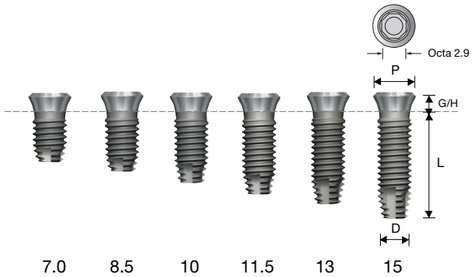
P	ø 4.8	
D	ø 4.1	
L \ G/H	1.8	2.8
7	SS2R1807	-
8.5	SS2R1808	SS2R2808
10	SS2R1810	SS2R2810
11.5	SS2R1811	SS2R2811
13	SS2R1813	SS2R2813
15	SS2R1815	SS2R2815

Regular Platform ø 4.8 Diameter ø 4.8



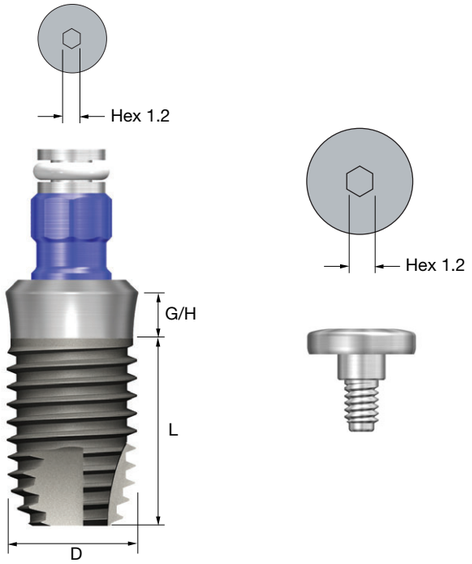
P	ø 4.8	
D	ø 4.8	
L \ G/H	1.8	2.8
7	SS2W1807	-
8.5	SS2W1808	SS2W2808
10	SS2W1810	SS2W2810
11.5	SS2W1811	SS2W2811
13	SS2W1813	SS2W2813
15	SS2W1815	SS2W2815

Wide Platform ø 6.0 Diameter ø 4.8



P	ø 6.0
D	ø 4.8
L \ G/H	2.0
7	SS2WP2007
8.5	SS2WP2008
10	SS2WP2010
11.5	SS2WP2011
13	SS2WP2013
15	SS2WP2015

SSII RBM Ultra-Wide® Fixture



Simple Mount System

SSII RBM Ultra-Wide® Fixture Order Code

Fixture Only
- Fixture : Product Code (ex : SS2WB62007A)

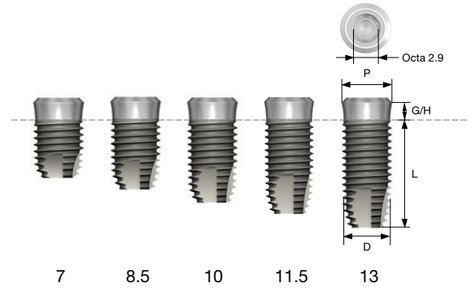
Pre-Mounted Fixture
- Fixture + Simple Mount + Cover Screw : A + Product Code (ex : ASS2WB62007A)

Features of SSII RBM Ultra-Wide Fixture

- Internal octa non-submerged wide diameter fixture
- Compatible with SS wide abutment components
- A fixture that is convenient to use in case of immediate insertion following posterior tooth extract socket and replacement of failed implants
- Connection with the superstructure exists inside the fixtures, causing absolutely zero shaking and preventing bone absorption
- Machined surface G/H(2.0) part offers bio-affinity with gingival tissue and facilitates plaque control
- Optimized apex design that enables gaining stable initial fixation even at 3 mm below the extract socket
- All RBM surfaces with excellent bio-affinity
- Limited insertion torque : 40 Ncm

※ The following labeled dimension may differ from the actual dimension.

Wide | Platform ø6.0 | Diameter ø6.0

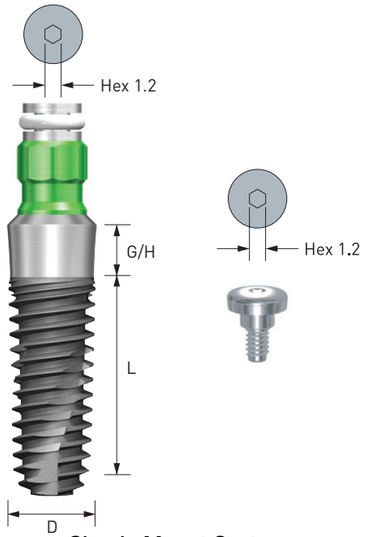


P	ø6.0
D	ø6.0
L \ G/H	2.0
7	SS2WB62007A
8.5	SS2WB62008A
10	SS2WB62010A
11.5	SS2WB62011A
13	SS2WB62013A

Wide | Platform ø6.0 | Diameter ø7.0

P	ø6.0
D	ø7.0
L \ G/H	2.0
7	SS2WB72007A
8.5	SS2WB72008A
10	SS2WB72010A
11.5	SS2WB72011A
13	SS2WB72013A

SSIII RBM Fixture



Simple Mount System

SSIII RBM Fixture Order Code

Fixture Only
- Fixture : Product Code (ex : SS3R4011R18)

Pre-Mounted Fixture (Simple Mount)
- Fixture + Simple Mount + Cover Screw : A + Fixture Product Code (ex : ASS3R4011R18)

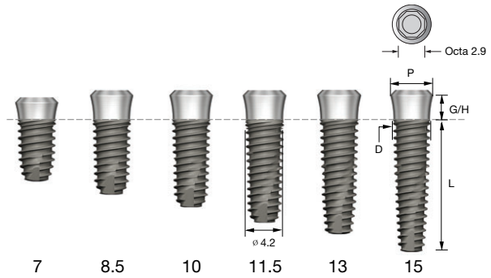
Feature of SSIII Fixture

- Internal octa non-submerged fixture
- Taper body offers excellent primary bonding
- Corkscrew Thread & Cutting Edge
  - Powerful self threading
  - Change path easily
  - Increased insertion torque in soft bone
  - Increased initial stability in soft bone
- RBM surface with excellent bio-affinity
- Limited insertion torque : 40 Ncm
- Able to have primary bonding for immediate loading in soft bone
- In variable oral environment

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

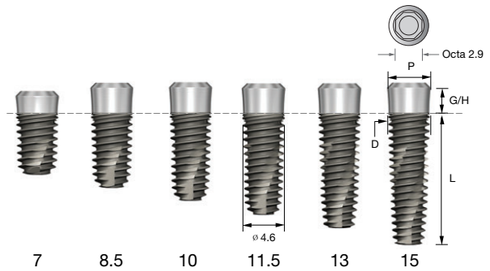
※ The following labeled dimension may differ from the actual dimension.

Regular | Platform ø 4.8 | Diameter ø 4.0



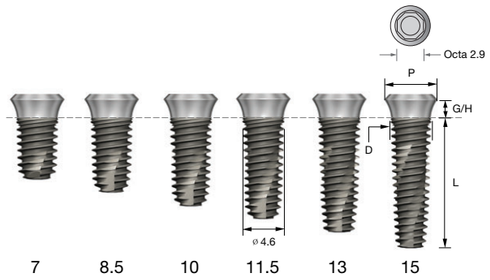
P	ø 4.8	
D	ø 4.0	
L \ G/H	1.8	2.8
7	SS3R4007R18	-
8.5	SS3R4008R18	SS3R4008R28
10	SS3R4010R18	SS3R4010R28
11.5	SS3R4011R18	SS3R4011R28
13	SS3R4013R18	SS3R4013R28
15	SS3R4015R18	SS3R4015R28

Regular | Platform ø 4.8 | Diameter ø 4.5



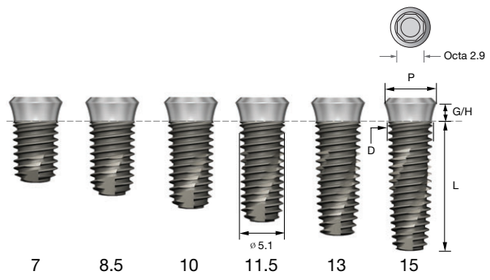
P	ø 4.8	
D	ø 4.5	
L \ G/H	1.8	2.8
7	SS3R4507R18	-
8.5	SS3R4508R18	SS3R4508R28
10	SS3R4510R18	SS3R4510R28
11.5	SS3R4511R18	SS3R4511R28
13	SS3R4513R18	SS3R4513R28
15	SS3R4515R18	SS3R4515R28

Wide | Platform ø 6.0 | Diameter ø 4.5



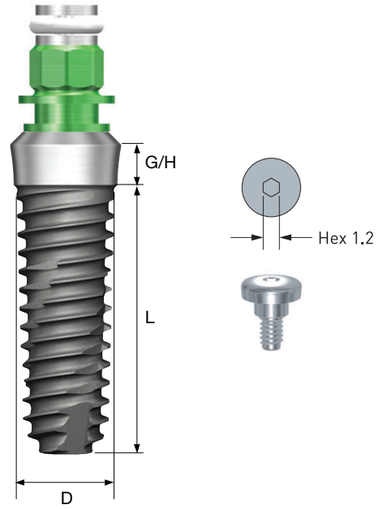
P	ø 6.0
D	ø 4.5
L \ G/H	2.0
7	SS3W4507R20
8.5	SS3W4508R20
10	SS3W4510R20
11.5	SS3W4511R20
13	SS3W4513R20
15	SS3W4515R20

Wide | Platform ø 6.0 | Diameter ø 5.0



P	ø 6.0
D	ø 5.0
L \ G/H	2.0
7	SS3W5007R20
8.5	SS3W5008R20
10	SS3W5010R20
11.5	SS3W5011R20
13	SS3W5013R20
15	SS3W5015R20

SSIII SA Fixture



Simple Mount System

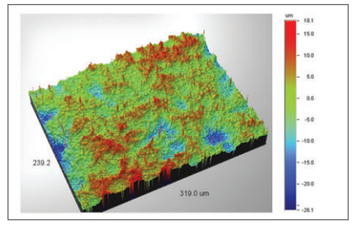
SSIII SA Fixture Order Code

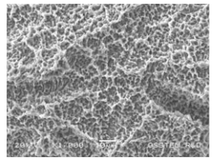
Fixture Only
- Fixture : Product Code (ex : SS3R4011S18)

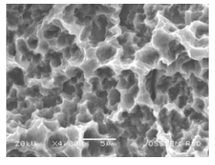
Pre-Mounted Fixture (Simple Mount)
- Fixture + Simple Mount + Cover Screw : A + Fixture Product Code (ex : ASS3R4010S18)

SSIII SA Fixture 특징

- 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 by45% 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



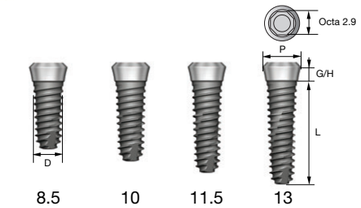




※ We recommend that the fixture with over 4.5mm diameter is used for single case in Molar.

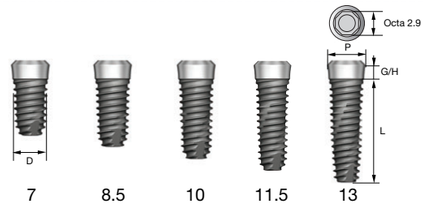
※ The following labeled dimension may differ from the actual dimension.

Regular | Platform ø 4.8 | Diameter ø 3.5



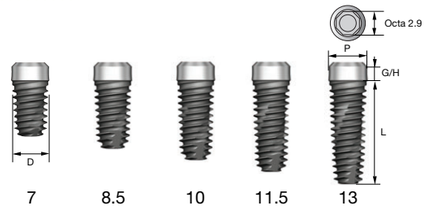
P	ø 4.8	
D	ø 3.5	
L \ G/H	1.8	2.8
7	-	-
8.5	SS3R3508S18	SS3R3508S28
10	SS3R3510S18	SS3R3510S28
11.5	SS3R3511S18	SS3R3511S28
13	SS3R3513S18	SS3R3513S28

Regular | Platform ø 4.8 | Diameter ø 4.0



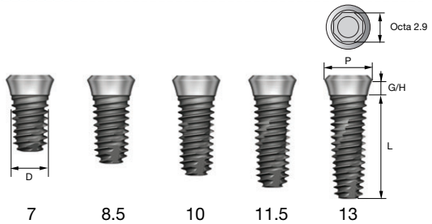
P	ø 4.8	
D	ø 4.0	
L \ G/H	1.8	2.8
7	SS3R4007S18	-
8.5	SS3R4008S18	SS3R4008S28
10	SS3R4010S18	SS3R4010S28
11.5	SS3R4011S18	SS3R4011S28
13	SS3R4013S18	SS3R4013S28

Regular | Platform ø 4.8 | Diameter ø 4.5



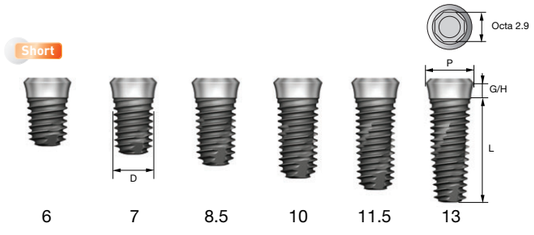
P	ø 4.8	
D	ø 4.5	
L \ G/H	1.8	2.8
7	SS3R4507S18	-
8.5	SS3R4508S18	SS3R4508S28
10	SS3R4510S18	SS3R4510S28
11.5	SS3R4511S18	SS3R4511S28
13	SS3R4513S18	SS3R4513S28

Wide | Platform ø 6.0 | Diameter ø 4.5



P	ø 6.0
D	ø 4.5
L \ G/H	2.0
7	SS3W4507S20
8.5	SS3W4508S20
10	SS3W4510S20
11.5	SS3W4511S20
13	SS3W4513S20

Wide | Platform ø 6.0 | Diameter ø 5.0



P	ø 6.0
D	ø 5.0
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.

Simple Mount

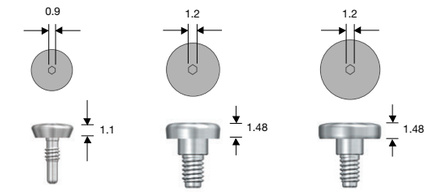
Ø3.5 Ø4.8 Ø6.0

Platform	ø 3.5	ø 4.8		ø 6.0	
Code	ESFMM	ISFM480	SSSRG	ISFM600	SSSWB

- Color indication facilitates the identification in the oral cavity
- Use a 1.2 hex driver to remove screws
- Packing unit : Mount + Mount Screw
- Tightening torque : 8-10 Ncm

Cover Screw

ø 3.5 ø 4.8 ø 6.0

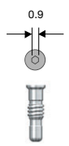


Platform	ø 3.5	ø 4.8	ø 6.0
Code	SGCM100	SSCS480	SSCS600

- Use 0.9 (mini) and 1.2 (regular and wide) hex drivers
- Packing unit : Cover Screw
- Tightening torque : 5-8 Ncm

Headless Cover Screw

ø 3.5

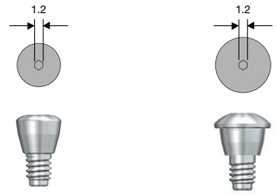


Platform	ø 3.5	ø 4.8	ø 6.0
Code	HCM100	-	-

- Use for limited proximal space or suturing with deficient gingiva
- Use a 0.9 hex driver
- Packing unit : Headless Cover Screw
- Tightening torque : 5~8Ncm

Closing Screw

ø 4.8 ø 6.0

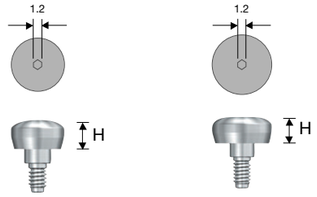


Platform	ø 4.8	ø 6.0
Code	SSCS480N	SSCS600N

- Use for limited proximal space or suturing with deficient gingiva
- Use a 1.2 hex driver
- Packing unit : Closing Screw
- Tightening torque : 5-8 Ncm

Healing Abutment

ø 4.8 ø 6.0



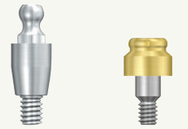
H \ Platform	ø 4.8	ø 6.0
2.0	SSH482	-
3.0	SSH483	SSH603
4.0	SSH484	SSH604
5.0	SSH485	SSH605

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

OSSTEM Implant System

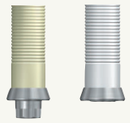
Early & Esthetic OSSTEM IMPLANT

Octa Cylinder



O-ring LOCATOR®

Octa



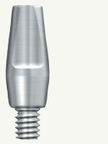
ComOcta Gold/NP-CAST

ComOcta

Excellent Solid

ComOcta Plus

Hanaro



Solid

ComOcta Angled

SS System

Components Guide

Solid Abutment Components

Solid Abutment
Cement Retained Restoration

ø 4.8 ø 6.0

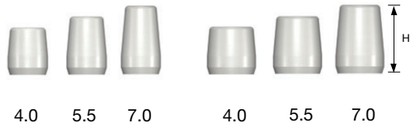
H \ Platform	ø 4.8	ø 6.0
4.0	SSS484	SSS604
5.5	SSS485	SSS605
7.0	SSS487	SSS607

- 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
- ø 4.8 : Use a solid abutment driver.
  ø 6.0 : 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

ø 4.8 ø 6.0



H \ Platform	ø 4.8	ø 6.0
4.0	SSC484	SSC604
5.5	SSC485	SSC605
7.0	SSC487	SSC607

- 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

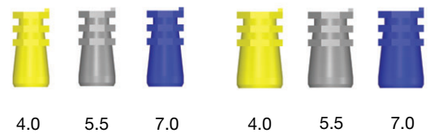
Solid Retraction Cap

H \ Platform	ø 4.8	ø 6.0
4.0	SSSRC484	SSSRC604
5.5	SSSRC485	SSSRC605
7.0	SSSRC487	SSSRC607

- Packing unit : Retraction cap
- Possible to take impression in accuracy for margin

Solid Impression Coping

ø 4.8 ø 6.0

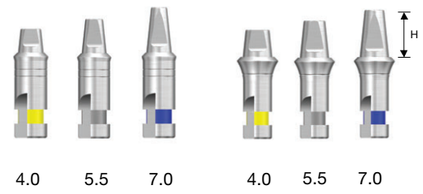


H \ Platform	ø 4.8	ø 6.0
4.0	SSIC484	SSIC604
5.5	SSIC485	SSIC605
7.0	SSIC487	SSIC607

- 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

ø 4.8 ø 6.0

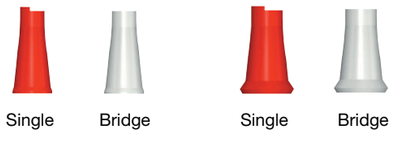


H \ Platform	ø 4.8	ø 6.0
4.0	SSSA484	SSSA604
5.5	SSSA485	SSSA605
7.0	SSSA487	SSSA607

- 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 Plastic Coping

ø 4.8 ø 6.0



Type \ Platform	ø 4.8	ø 6.0
Single	SSSP480S	SSSP600S
Bridge	SSSP480B	SSSP600B

- Use 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

ø 4.8 ø 6.0

Platform	ø 4.8	ø 6.0
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

ø 4.8 ø 6.0

Platform	ø 4.8	ø 6.0
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

ø 4.8 ø 6.0

Platform	ø 4.8	ø 6.0
Code	SSSAP480	SSSAP600

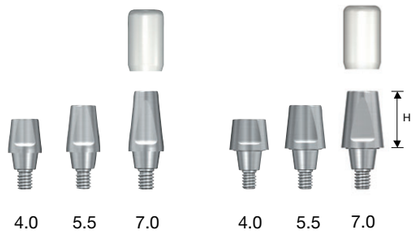
- Impression components used for cutting solid abutments
- Use by connecting to solid shoulder analogs
- Supplementary component for preventing fracture on a working model
- Packing unit : Shoulder Analog Pin

Excellent Solid Abutment Components

Excellent Solid Abutment

Cement Retained Restoration

ø 4.8 ø 6.0



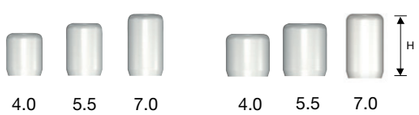
H \ Platform	ø 4.8	ø 6.0
4.0	SSE484	SSE604
5.5	SSE485	SSE605
7.0	SSE487	SSE607

- 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
- ø 4.8 : Use an Excellent Solid abutment driver.
  ø 6.0 : 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

ø 4.8 ø 6.0



H \ Platform	ø 4.8	ø 6.0
4.0	SSEC484	SSEC604
5.5	SSEC485	SSEC605
7.0	SSEC487	SSEC607

- 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

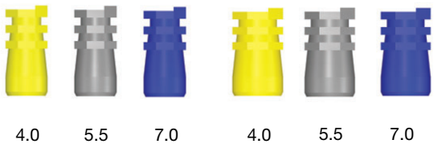
Excellent Solid Retraction Cap

H \ Platform	ø 4.8	ø 6.0
4.0	SSERC484	SSERC604
5.5	SSERC485	SSERC605
7.0	SSERC487	SSERC607

- Packing unit : Retraction cap
- Possible to take impression in accuracy for margin

Excellent Solid Impression Coping

ø 4.8 ø 6.0



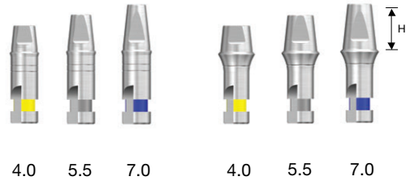
4.0 5.5 7.0 4.0 5.5 7.0

H \ Platform	ø 4.8	ø 6.0
4.0	SSEIC484	SSEIC604
5.5	SSEIC485	SSEIC605
7.0	SSEIC487	SSEIC607

- 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

ø 4.8 ø 6.0



4.0 5.5 7.0 4.0 5.5 7.0

H \ Platform	ø 4.8	ø 6.0
4.0	SSEA484	SSEA604
5.5	SSEA485	SSEA605
7.0	SSEA487	SSEA607

- 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

ø 4.8 ø 6.0

Single Bridge Single Bridge

Type \ Platform	ø 4.8	ø 6.0
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 color), Bridge (White color)
- After prosthetic casting, the margin is adjusted by a special-purpose reamer
- Packing unit : Plastic Coping

Excellent Solid Impression Cap

ø 4.8 ø 6.0

Platform	ø 4.8	ø 6.0
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

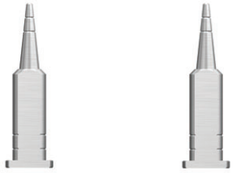
ø 4.8 ø 6.0

Platform	ø 4.8	ø 6.0
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

ø 4.8 ø 6.0

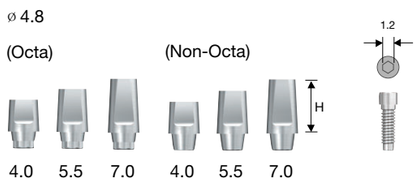


Platform	ø 4.8	ø 6.0
Code	SSEAP480	SSEAP600

- 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

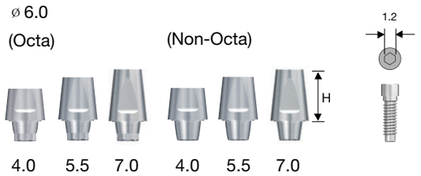
ComOcta Abutment
Cement Retained Restoration

ø 4.8



Platform		ø 4.8	
H \ Type		Octa	Non-Octa
4.0		SSCA484	SSCA484N
5.5		SSCA485	SSCA485N
7.0		SSCA487	SSCA487N
Screw	Ti	ASR200*	
	EbonyGold	ASR200W	

ø 6.0



Platform		ø 6.0	
H \ Type		Octa	Non-Octa
4.0		SSCA604	SSCA604N
5.5		SSCA605	SSCA605N
7.0		SSCA607	SSCA607N
Screw	Ti	ASR200*	
	EbonyGold	ASR200W	

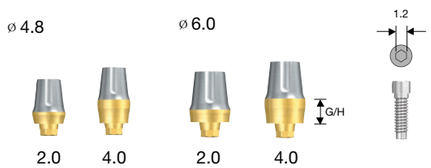
- Use for making general cement-type prosthesis
- Cross-section design for the prevention of prosthesis rotation
- 8° Morse taper design with stable connection
- Use a 1.2 hex driver
- Packing unit : Abutment + Ti screw
- Tightening torque : 30 Ncm

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

※ EbonyGold Screw : Can be purchased separately

ComOcta Plus Abutment
Cement Retained Restoration

ø 4.8 ø 6.0



G/H \ Platform		ø 4.8	ø 6.0
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

Hanaro Abutment
Cement Retained Restoration

ø 4.8 ø 6.0

Platform		ø 4.8	ø 6.0
Code		SSHM480C	SSHM600C
Screw	Ti	SSHAS	

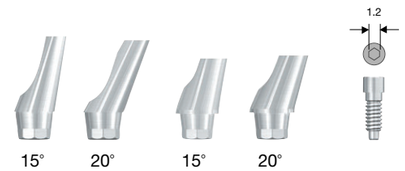
- Packing unit : Abutment + Ti Screw + Mount Screw

- 3 functions : fixture mount, transfer impression coping, abutment
- For use as an abutment, be sure to use only special-purpose screw
- Shoulder contact with the fixture platform
- Gold color for aesthetic effect
- Use a 1.2 hex driver
- Tightening torque : 30 Ncm

Order code - Abutment + Ti Screw + Mount Screw : Product Code + TH
(ex : SSHM480CTH)

ComOcta Angled Abutment
Cement Retained Restoration

ø 4.8 ø 6.0



Angle \ Platform		ø 4.8	ø 6.0
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

ø 4.8

ø 6.0

Type \ Platform		ø 4.8	ø 6.0
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

ComOcta NP-CAST Abutment

Screw or Cement Retained Restoration

ø 4.8

ø 6.0

Type \ Platform		ø 4.8	ø 6.0
Octa		CON480S	CON600S
Non-Octa		CON480B	CON600B
Screw	Ti	ASR200	

- Packing unit : Abutment + Ti Screw

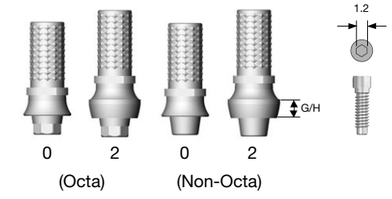
- Use for cases with path and aesthetic and spatial constraints
- Shoulder contact with the fixture platfrom
- After customization, be sure to use only dental non-precious metal alloy for casting to make the prosthesis
- Use non-Octa type for an excessively dislocated path
- Use a 1.2 hex driver
- Tightening torque : 30 Ncm

Order code - Abutment + Ti Screw : Product Code + **TH** (ex : CON480S**TH**)

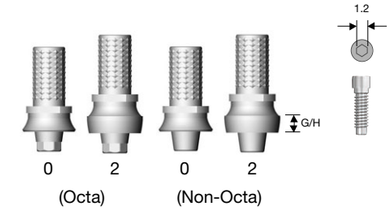
ComOcta Temporary Abutment

Screw Retained Restoration

ø 4.8



ø 6.0



Platform	ø 4.8	
G/H \ Type	Octa	Non-Octa
0	SSTAO480	SSTAN480
2	SSTAO482	SSTAN482
Ti Screw	ASR200	

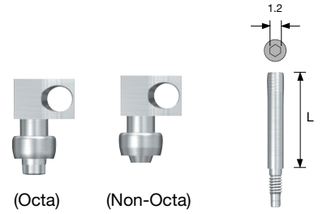
Platform	ø 6.0	
G/H \ Type	Octa	Non-Octa
0	SSTAO600	SSTAN600
2	SSTAO602	SSTAN602
Ti Screw	ASR200	

- Use to make a temporary prosthetics.
- Easy to customize & Minimize limitation for indicant
- Use a 1.2 hex driver
- Packing unit : Abutment + Ti Screw
- Tightening torque : 20 Ncm

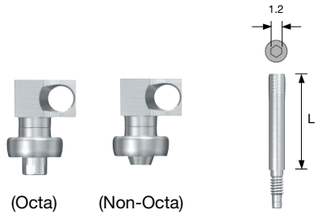
Order code - Abutment + Ti Screw : Product Code + **TH** (ex : SSTAO480**TH**)

Fixture pick-up Impression Coping

ø 4.8



ø 6.0

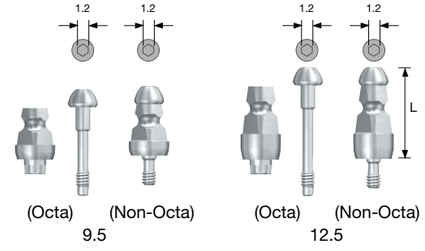


Platform		ø 4.8	ø 6.0
Octa		SSICA480	SSICA600
Non-Octa		SSICA480N	SSICA600N
Guide Pin (L)	10	CSR100	
	15	CSR150*	
	17	CSR170	

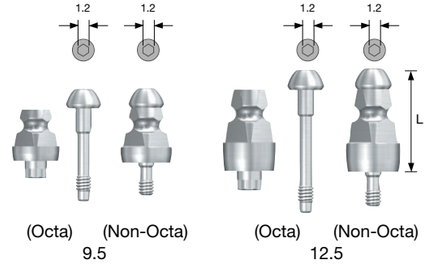
- Pick-up type for taking an impression using a customized tray
- Impression coping designed with Hole-in-one ; no need for resin fixation
- Asymmetrical structure minimizing contact interference (▱)
- Packing unit : Impression Coping Body + Guide Pin

Fixture Transfer Impression Coping

ø 4.8



ø 6.0



L	Type \ Platform	ø 4.8	ø 6.0
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

ø 4.8 ø 6.0

Platform	ø 4.8	ø 6.0
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
  ø 4.8(Green), ø 6.0(Blue)
- Packing unit : Lab Analog

Octa Abutment Components

Octa Abutment
Screw Retained Restoration

ø 4.8 ø 6.0

Platform	ø 4.8	ø 6.0
Code	SSOA480	SSOA600

- Use for a path-dislocated bridge to make screw-retained prosthesis
- Designed to make the prosthesis onto a cylinder following abutment connection in the oral cavity
- Use an Octa abutment driver
- Packing unit : Abutment
- Tightening torque : 30 Ncm

Octa Protect Cap

ø 4.8 ø 6.0 1.2

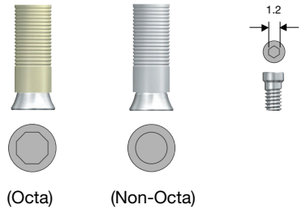
Platform	ø 4.8	ø 6.0
Code	SSHC480	SSHC600
Ti Screw	SSFS	

- Use for the protection of Octa abutments in the oral cavity and to minimize the patient's discomfort
- Use a 1.2 hex driver
- Packing unit : Protect Cap + Ti Screw
- Tightening torque : 20Ncm

Order code - Protective Cap + Ti Screw : Product code + TH (ex : SSHC480TH)

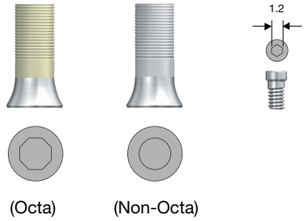
Octa Gold Cylinder

ø 4.8



(Octa) (Non-Octa)

ø 6.0



(Octa) (Non-Octa)

Type \ Platform		ø 4.8	ø 6.0
Octa		SSGCO480	SSGCO600
Non-Octa		SSGCN480	SSGCN600
Screw	Ti	SSFS*	
	EbonyGold	SSFSW	

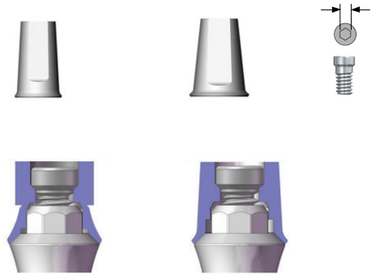
- After customization, be sure to use only dental gold alloy for casting to make the prosthesis
- Melting point range of cylinder (Au, Pt, Pd Alloy) : 1400 -1450°C (use of non-precious metal alloy for casting prohibited)
- Use a 1.2 hex driver
- Packing unit : Cylinder + Ti Screw
- Tightening torque : 20 Ncm

Order code - Cylinder + Ti screw : Product code + TH (ex : SSGCO480TH)

※ EbonyGold Screw : Can be purchased separately

Octa Combination Cylinder

ø 4.8 ø 6.0 1.2



Gold Cylinder Combination & Temporary Cylinder

Platform		ø 4.8	ø 6.0
Code		SSOCC480	SSOCC600
Screw	Ti	SSFS*	
	EbonyGold	SSFSW	

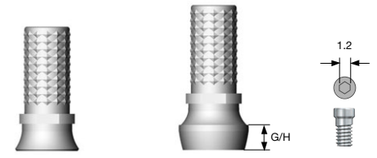
- Make a combination retained prosthetics to use octa abutment
- The connection to have two advantage octa and Non-octa (Max. path compensation 60°)
- Use a 1.2 hex driver
- Packing unit : Abutment + Ti screw
- Tightening torque : 20 Ncm

Order code - Cylinder + Ti Screw : Product Code + TH (ex : SSOCC480TH)

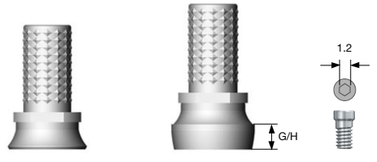
※ EbonyGold Screw : Can be purchased separately

Octa Temporary Cylinder

ø 4.8



ø 6.0



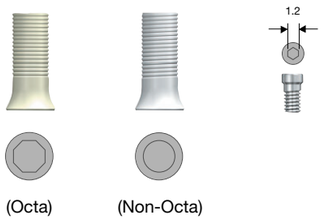
G/H \ Platform	ø 4.8	ø 6.0
0	SSTCO480	SSTCO600
2	SSTCO482	SSTCO602
Ti Screw	SSFS	

- Use to make a temporary prosthetics.
- Easy to customize & Minimize limitation for indicant
- The connection to have two advantage octa and Non-octa (Max. path compensation 60°)
- Use a 1.2 hex driver
- Packing unit : Abutment + Ti screw
- Tightening torque : 20 Ncm

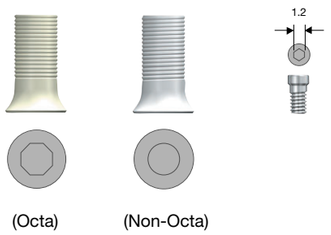
Order code - Cylinder + Ti Screw : Product Code + TH (ex : SSTCO480TH)

Octa Plastic Cylinder

ø 4.8



ø 6.0



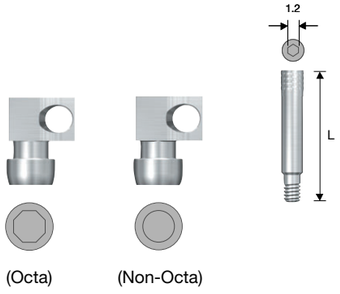
Platform	ø 4.8	ø 6.0
Octa	SSPSO480	SSPSO600
Non-Octa	SSPSN480	SSPSN600
Ti Screw	SSFS	

- After customization, casting should be performed with dental alloy (gold, non-precious metal) to make the prosthesis
- The precision of the connection part is lower compared to gold cylinders
- Use a 1.2 hex driver
- Packing unit : Cylinder + Ti Screw
- Tightening torque : 20 Ncm

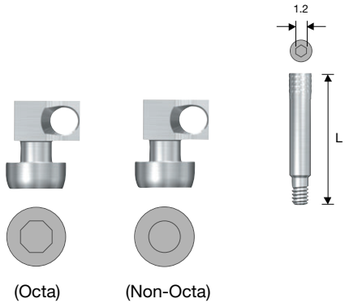
Order code - Cylinder + Ti screw : Product code + TH (ex : SSPSO480TH)

Octa Pick-up Impression Coping

ø 4.8



ø 6.0

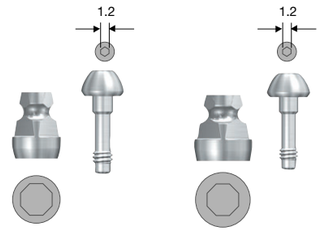


Platform		ø 4.8	ø 6.0
Octa		SSICO480	SSICO600
Non-Octa		SSICN480	SSICN600
Guide Pin (L)	10	SSGS100	
	15	SSGS150*	

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

Octa Transfer Impression Coping

ø 4.8 ø 6.0

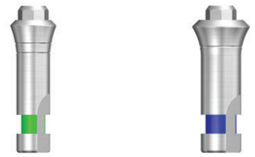


Platform	ø 4.8	ø 6.0
Code	SSOTI480	SSOTI600

- Transfer type for taking an impression using a ready-made tray
- Packing unit : Impression Coping Body + Guide Pin

Octa Lab Analog

ø 4.8 ø 6.0



Platform	ø 4.8	ø 6.0
Code	SSLA480	SSLA600

- 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 ø 4.8(Green), ø 6.0(Blue)
- Packing unit : Lab Analog

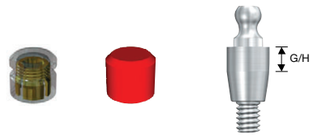
O-ring System

O-ring Abutment
Overdenture Restoration

	Platform
G / H	ø 4.8
0	SSRA000
2	SSRA200
4	SSRA400

- Packing unit : Only Abutment

O-ring Abutment Set (Dalbo Set)
Overdenture Restoration



	Platform
G / H	ø 4.8
0	SSRA000D
2	SSRA200D
4	SSRA400D

- Use for making stud-type overdenture
- Superior stability of retention force vs. O-ring
- Dalbo plus attachment components
- Compensate the retention force through internal lamella rotation (clockwise) using a special-purpose driver
- Maximum path compensation of 20˚
- Use an O-ring abutment driver
- Packing unit : Abutment + Dalbo plus attachments
- Tightening torque : 30Ncm

O-ring Retainer Cap Set

Code	RCS01

- Packing unit : Retainer cap + O-ring

O-ring Retainer Set

Code	RS01

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

O-ring Set (for Laboratory)

Code	OAON01S

- 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

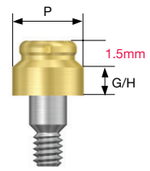
LOCATOR® Components

HS LOCATOR® Abutment

Overdenture Restoration

Regular

P : ø 4.8



	Platform
G / H	ø 4.8
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

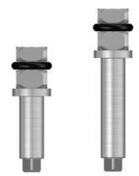
- Packing Unit : Locator lab Analog (4ea)

LOCATOR® Core Tool

Code	LCCT

- Packing Unit : Locator Core Tool
- foe 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

OSSTEM
IMPLANT