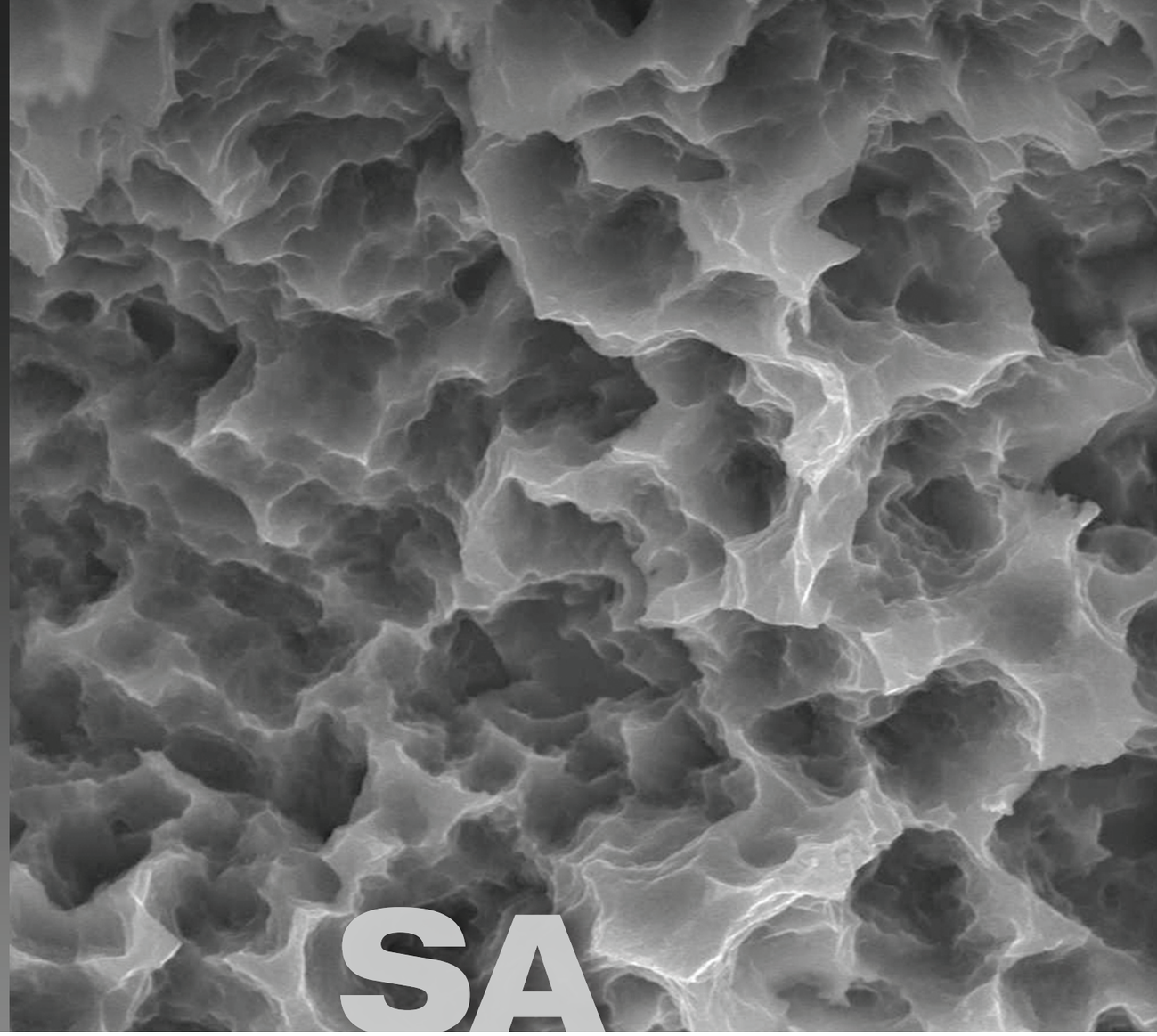
SS SYSTEM

IMPLANT

COMPONENTS

SS Design & **Surface** Feature

SS



SA

SS packaging color information

Non-submerged type implant with an internal octa 8° tapered connection based on the 1st stage surgery

- Connection - Regular / Wide
- Corkscrew thread & cutting edge
  - Superior self-threading effect for ease of placement path adjustment
  - Enhanced initial stability in soft bone and application of consistent placement torque according to the drill diameter
- Various body shape options available to match the patient's bone quality and clinical condition
  - SSII (straight body) : Ease of placement depth adjustment
  - SSIII (1.5° tapered body) : Excellent initial stability needed for immediate loading even in soft bone
- Applicable surface types - SA

Optimized surface morphology through acid-etching treatment

· Surface roughness: Ra 2.0-3.0㎛
(Note: the roughness in the upper 0.5mm part is Ra 0.5-0.6㎛)
· Uniform surface micro-pits of 1~3㎛
· Surface area increased by 46% compared to resorbable blast media (RBM) treated implants

In-vitro and In-vivo Bone Response

· Osteoblast differentiation and ossification improved by 20% compared to RBM-treated implants
· Initial bone response in a large animal model (mini-pig)
  - Initial stability (removal torque (RT), 4 weeks) improved by 48% compared to RBM-treated implants
  - Ossification (bone implant contact (BIC), 4 weeks) improved by 20% compared to RBM-treated implants

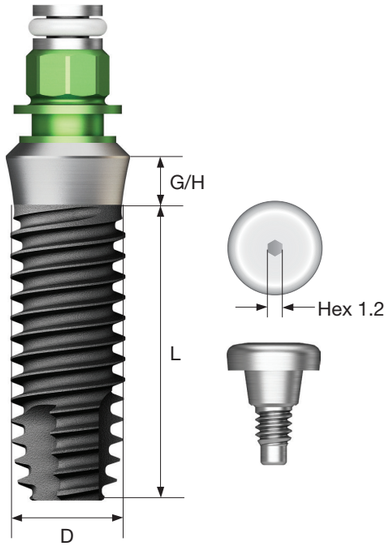
SSII SA Implant

- Non-submerged type implant with an internal octa 8° tapered connection based on the one-stage surgery
- Optimal thread design for realization of optimal SA surface
- Straight body design for easy adjustment of placement depth
- Superior self-threading effect with corkscrew thread
- Recommended placement torque : ≤ 40Ncm

※ Implants with a diameter of 4.5mm or greater are recommended for the posterior region with a single case

NoMount implant order code
: implant product code (ex : SS2R4011S18)

Pre-Mounted implant (implant + simple mount + cover screw) order code
: **A** + implant product code (ex : **A**SS2R4011S18)



D ø4.0
P ø4.8
R

G/H \ L	7	8.5	10	11.5	13
1.8	SS2R**4007S18**	SS2R**4008S18**	SS2R**4010S18**	SS2R**4011S18**	SS2R**4013S18**
2.8		SS2R**4008S28**	SS2R**4010S28**	SS2R**4011S28**	SS2R**4013S28**

D ø4.5
P ø4.8
R

G/H \ L	7	8.5	10	11.5	13
1.8	SS2R**4507S18**	SS2R**4508S18**	SS2R**4510S18**	SS2R**4511S18**	SS2R**4513S18**
2.8		SS2R**4508S28**	SS2R**4510S28**	SS2R**4511S28**	SS2R**4513S28**

D ø4.5
P ø6.0
W

G/H \ L	7	8.5	10	11.5	13
1.8	SS2W**4507S18**	SS2W**4508S18**	SS2W**4510S18**	SS2W**4511S18**	SS2W**4513S18**
2.8	SS2W**4507S28**	SS2W**4508S28**	SS2W**4510S28**	SS2W**4511S28**	SS2W**4513S28**

D ø5.0
P ø6.0
W

G/H \ L	6	7	8.5	10	11.5	13
	Short					
1.8	SS2W**5006S18**	SS2W**5007S18**	SS2W**5008S18**	SS2W**5010S18**	SS2W**5011S18**	SS2W**5013S18**
2.8	SS2W**5006S28**	SS2W**5007S28**	SS2W**5008S28**	SS2W**5010S28**	SS2W**5011S28**	SS2W**5013S28**

Nominal diameter may differ from the actual diameter of the product

Note Short implant should be used after a sufficient healing period. It is used by splinting with other implants for prosthesis

SSIII SA Implant

- Non-submerged type implant with an internal octa 8° tapered connection based on the one-stage surgery
- Optimal thread design for realization of optimal SA surface
- Tapered body design for excellent initial stability
- Superior self-threading effect with corkscrew thread
- Ensuring excellent primary stability needed for immediate loading even in soft bone

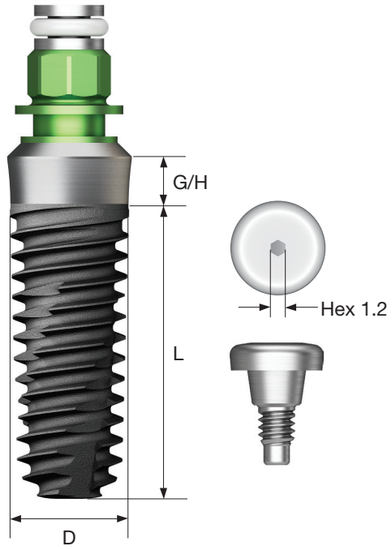
Ultra-wide

- Useful for placement in a fresh extraction socket in the posterior region, immediate placement case or for replacing a failed implant
- Optimized apex design for excellent initial stability in a fresh extraction socket or in 3mm from the bottom
- Recommended placement torque: ≤ 40Ncm

※ Implants with a diameter of 4.5mm or greater are recommended for the posterior region with a single case

NoMount implant order code
: implant product code (ex : SS3R4011S18)

Pre-Mounted implant (implant + simple mount + cover screw) order code
: **A** + implant product code (ex : **A**SS3R4011S18)



D ø3.5 P ø4.8 R

G/H \ L	8.5	10	11.5	13
1.8	SS3R3508S18	SS3R3510S18	SS3R3511S18	SS3R3513S18
2.8	SS3R3508S28	SS3R3510S28	SS3R3511S28	SS3R3513S28

D ø4.0 P ø4.8 R

G/H \ L	7 (Extra short)	7	8.5	10	11.5	13
NEW 2025 0.8	SS3R4006S08	-	-	-	-	-
1.8	SS3R4006S18	SS3R4007S18	SS3R4008S18	SS3R4010S18	SS3R4011S18	SS3R4013S18
2.8	-	-	SS3R4008S28	SS3R4010S28	SS3R4011S28	SS3R4013S28

D ø4.5 P ø4.8 R

G/H \ L	7 (Extra short)	7	8.5	10	11.5	13
NEW 2025 0.8	SS3R4506S08	-	-	-	-	-
1.8	-	SS3R4507S18	SS3R4508S18	SS3R4510S18	SS3R4511S18	SS3R4513S18
2.8	-	-	SS3R4508S28	SS3R4510S28	SS3R4511S28	SS3R4513S28

D ø4.5 P ø6.0 W

G/H \ L	7 (Extra short)	7	8.5	10	11.5	13
1.8	SS3W4506S18	SS3W4507S18	SS3W4508S18	SS3W4510S18	SS3W4511S18	SS3W4513S18
2.8	-	SS3W4507S28	SS3W4508S28	SS3W4510S28	SS3W4511S28	SS3W4513S28

D ø5.0 P ø6.0 W

G/H \ L	6 (Extra short)	6 (Extra short)	6 (Short)	7	8.5	10	11.5	13
NEW 2025 0.8	SS3W5004S08	SS3W5005S08	-	-	-	-	-	-
1.8	-	SS3W5005S18	SS3W5006S18	SS3W5007S18	SS3W5008S18	SS3W5010S18	SS3W5011S18	SS3W5013S18
2.8	-	-	SS3W5006S28	SS3W5007S28	SS3W5008S28	SS3W5010S28	SS3W5011S28	SS3W5013S28

Nominal diameter may differ from the actual diameter of the product

Note Short implant should be used after a sufficient healing period. It is used by splinting with other implants for prosthesis

SSIII SA Implant

Ultra-wide

D ø6.0
P ø6.0
W

G/H \ L	6	7	8.5	10	11.5	13
	 Short					
1.8	SS3W6006S18	SS3W6007S18	SS3W6008S18	SS3W6010S18	SS3W6011S18	SS3W6013S18
2.8	SS3W6006S28	SS3W6007S28	SS3W6008S28	SS3W6010S28	SS3W6011S28	SS3W6013S28

D ø7.0
P ø6.0
W

G/H \ L	6	7	8.5	10	11.5	13
	 Short					
1.8	SS3W7006S18	SS3W7007S18	SS3W7008S18	SS3W7010S18	SS3W7011S18	SS3W7013S18
2.8	SS3W7006S28	SS3W7007S28	SS3W7008S28	SS3W7010S28	SS3W7011S28	SS3W7013S28

Nominal diameter may differ from the actual diameter of the product

Note Short implant should be used after a sufficient healing period. It is used by splinting with other implants for prosthesis

Mount & Screw

Simple Mount NEW 2025

- Selected according to the implant platform
- Hand tightened with a 1.2 hex driver
- ※ Disposable, Do not reuse
- P = Platform

R Regular
W Wide

P

R

SSH**RG**

W

SSH**WB**

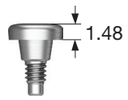
Cover Screw

- Selected according to the implant platform
- Hand tightened with a 1.2 hex driver
- P = Platform

R Regular
W Wide

P

R



SSCS**480**

W

SSCS**600**

Closing Screw NEW 2025

- For lack of soft tissue in the suture
- Hand tightened with a 1.2 hex driver
- P = Platform

R Regular
W Wide

P

R

SSCS**480N**

W

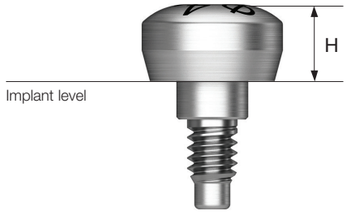
SSCS**600N**

Healing Abutment

- Selected according to the implant platform
- Hand tightened with a 1.2 hex driver
- P = Platform

R Regular

W Wide



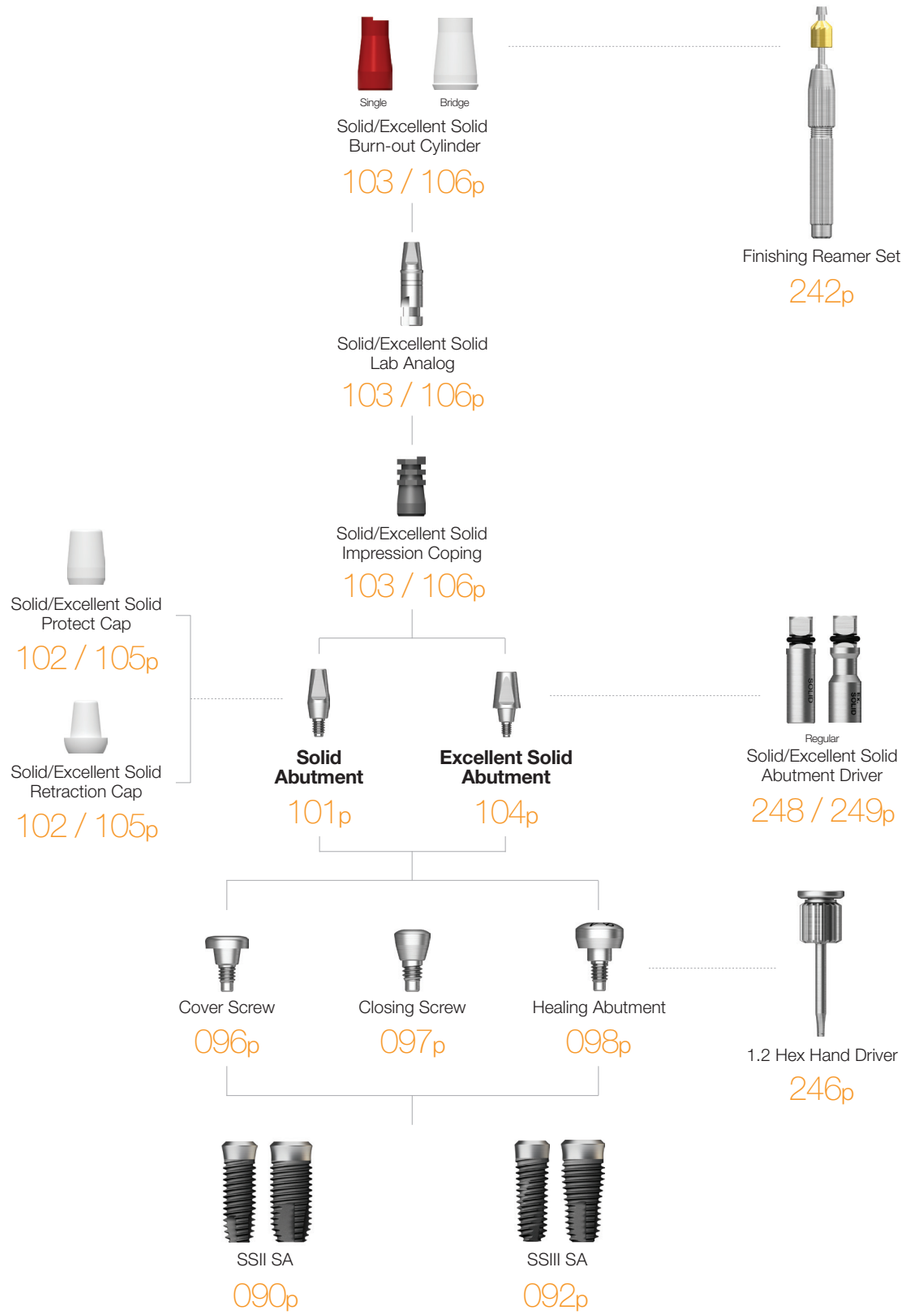
P \ H	2.0	3.0	4.0	5.0
Ø4.8	SSH482	SSH483	SSH484	SSH485

P \ H	2.0	3.0	4.0	5.0
Ø6.0	-	SSH603	SSH604	SSH605

PROSTHETIC FLOW DIAGRAM 1

Solid / Excellent Solid

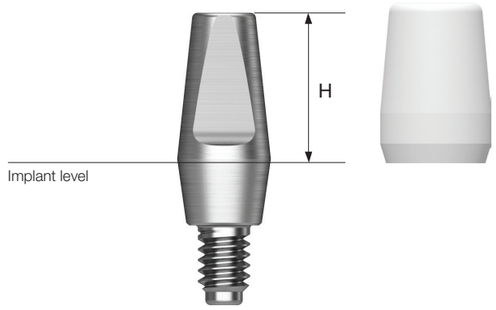
Abutment Level Impression



Solid Abutment

- Abutment for producing cement-retained prosthesis
- Abutment level impression
- Ø4.8 : Tightened with a Solid Abutment driver (code : SDSL/SDSS)
- Ø6.0 : Tightened with a 1.2 hex driver or Solid Abutment driver (code : SD60S)
- Recommended tightening torque : 30Ncm
- Packing unit : abutment + protect cap

Abutment + protect cap order code
: product code + **P** (ex : SSS485**P**)



P ø4.8

R

H	4.0	5.5	7.0
	SSS**484**	SSS**485**	SSS**487**

P ø6.0

W

H	4.0	5.5	7.0
	SSS**604**	SSS**605**	SSS**607**

Solid Abutment Components

Solid Protect Cap

- Solid Abutment protection with reduced patient discomfort
- Used as a temporary crown base

R Regular
W Wide

P \ H	4.0	5.5	7.0
			
Ø 4.8	SSC**484**	SSC**485**	SSC**487**
Ø 6.0	SSC**604**	SSC**605**	SSC**607**

Solid Retraction Cap

- Ensuring clear margin by pushing the gingiva around the margin in the direct impression of Solid Abutment
- Used as a temporary crown base

R Regular
W Wide

P \ H	4.0	5.5	7.0
			
Ø 4.8	SSSRC**484**	SSSRC**485**	SSSRC**487**
Ø 6.0	SSSRC**604**	SSSRC**605**	SSSRC**607**

Solid Impression Coping

- Components for Solid Abutment impression
- Enabling production of elaborate prosthesis using lab analog
- Used by selecting the color matching the abutment height

R Regular
W Wide

P \ H	4.0	5.5	7.0
			
Ø 4.8	SSIC**484**	SSIC**485**	SSIC**487**
Ø 6.0	SSIC**604**	SSIC**605**	SSIC**607**

Solid Lab Analog

- Components for Solid Abutment reproduction on a model after impression taking
- Used by assembling to the solid impression coping in the same color

R Regular
W Wide

P \ H	4.0	5.5	7.0
			
Ø 4.8	SSSA**484**	SSSA**485**	SSSA**487**
Ø 6.0	SSSA**604**	SSSA**605**	SSSA**607**

Solid Burn-out Cylinder

- Components replacing the resin cap prior to fabrication of wax-up using Solid Abutment
- Enabling the production of elaborate prosthesis with uniform interior
- Used after removing the tightening connection of lower margin after casting

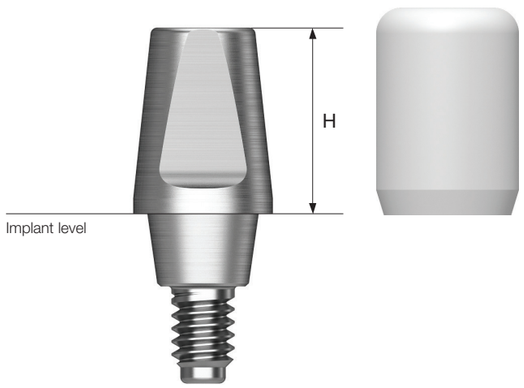
R Regular
W Wide

P \ H	Single	Bridge
		
Ø 4.8	SSSP**480S**	SSSP**480B**
Ø 6.0	SSSP**600S**	SSSP**600B**

Excellent Solid Abutment

- Abutment for producing cement-retained prosthesis
- Larger in volume compared to Solid Abutment, suitable for molars or when removal is required
- Abutment level impression
- Ø 4.8 : Tightened with a 1.2 hex driver or Excellent Solid Abutment driver(code : ESDSS/ESDSL)
- Ø 6.0 : Tightened with a 1.2 hex driver or Excellent Solid Abutment driver (code : ESD60S)
- Recommended tightening torque: 30Ncm
- Packing unit : abutment + protect cap

Abutment + protect cap order code
: product code + **P** (ex : SSE485**P**)



P Ø4.8

R

H	4.0	5.5	7.0
			
	SSE**484**	SSE**485**	SSE**487**

P Ø6.0

W

H	4.0	5.5	7.0
			
	SSE**604**	SSE**605**	SSE**607**

Excellent Solid Abutment Components

Excellent Solid Protect Cap

- Used for Excellent Solid Abutment protection and reducing patient discomfort
- Used as a temporary crown base

R Regular
W Wide

P \ H	4.0	5.5	7.0
			
Ø 4.8	SSEC**484**	SSEC**485**	SSEC**487**
Ø 6.0	SSEC**604**	SSEC**605**	SSEC**607**

Excellent Solid Retraction Cap

- Used for accurate margin reproduction by pushing away the surrounding gingiva when taking a direct impression of Excellent Solid Abutment
- Used as a temporary crown base

R Regular
W Wide

P \ H	4.0	5.5	7.0
			
Ø 4.8	SSERC**484**	SSERC**485**	SSERC**487**
Ø 6.0	SSERC**604**	SSERC**605**	SSERC**607**

Excellent Solid Abutment Components

Excellent Solid Impression Coping

- Components for Excellent Solid Abutment impression
- Enabling production of elaborate prosthesis using lab analog
- Used by selecting the color matching the abutment height

R Regular
W Wide

P \ H	4.0	5.5	7.0
			
ø4.8	SSEIC**484**	SSEIC**485**	SSEIC**487**
ø6.0	SSEIC**604**	SSEIC**605**	SSEIC**607**

Excellent Solid Lab Analog

- Components for Excellent Solid Abutment reproduction on model after impression taking
- Used by connecting to the appropriate color coded Excellent Solid Impression Cap

R Regular
W Wide

P \ H	4.0	5.5	7.0
			
ø4.8	SSEA**484**	SSEA**485**	SSEA**487**
ø6.0	SSEA**604**	SSEA**605**	SSEA**607**

Excellent Solid Burn-out Cylinder

- Components replacing the resin cap prior to fabrication of wax-up using Excellent Solid Abutment
- Enabling the production of elaborate prosthesis with uniform interior
- Used after removing the tightening connection of lower margin after casting

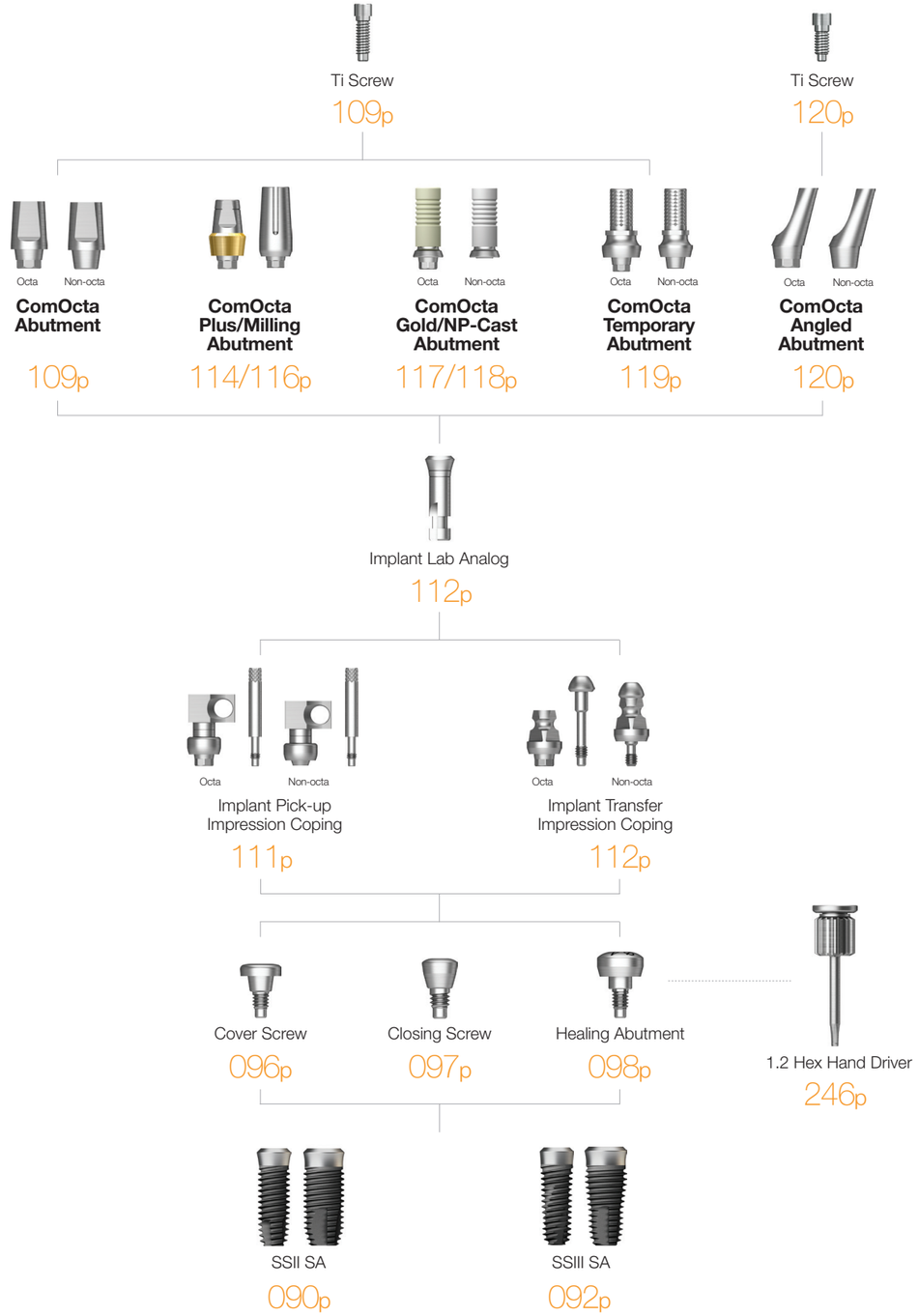
R Regular
W Wide

P \ H	Single	Bridge
		
ø4.8	SSEP**480S**	SSEP**480B**
ø6.0	SSEP**600S**	SSEP**600B**

PROSTHETIC FLOW DIAGRAM 2

ComOcta

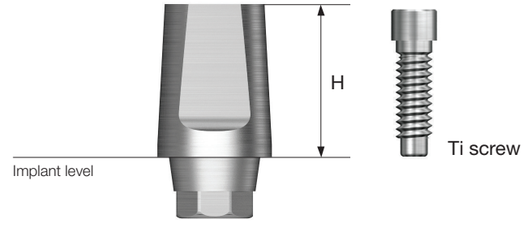
Implant Level Impression



ComOcta Abutment

- Abutment for producing cement-retained / combination prosthesis
- Implant level impression
- Enabling abutment level impression using the retraction cap
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 30Ncm
- Packing unit : abutment + Ti screw

Abutment + Ti screw order code
: product code + **TH** (ex : SSCA485**TH**)



P ø4.8

R

Ti screw
: ASR200

H	4.0	5.5	7.0	4.0	5.5	7.0
Type	Octa			Non-Octa		
	SSCA**484**	SSCA**485**	SSCA**487**	SSCA**484N**	SSCA**485N**	SSCA**487N**

P ø6.0

W

Ti screw
: ASR200

H	4.0	5.5	7.0	4.0	5.5	7.0
Type	Octa			Non-Octa		
	SSCA**604**	SSCA**605**	SSCA**607**	SSCA**604N**	SSCA**605N**	SSCA**607N**

ComOcta Abutment Components

ComOcta Protect Cap NEW 2025

- ComOcta Abutment protection with reduced patient discomfort
- Used as a temporary crown base
- Excellent Solid Protect Cap used in common for wide type

R Regular
W Wide

P \ H	4.0	5.5	7.0
			
Ø 4.8	SSCC**484**	SSCC**485**	SSCC**487**
Ø 6.0	SSEC**604**	SSEC**605**	SSEC**607**

ComOcta Retraction Cap

- Used for accurate margin reproduction by pushing away the surrounding gingiva when taking a direct impression of ComOcta Abutment
- Used as a temporary crown base

R Regular
W Wide

P \ H	4.0	5.5	7.0
			
Ø 4.8	SSCRC**484**	SSCRC**485**	SSCRC**487**
Ø 6.0	SSCRC**604**	SSCRC**605**	SSCRC**607**

ComOcta Impression Coping

- Components for ComOcta Abutment impression
- Enabling production of elaborate prosthesis using lab analog
- Used by selecting the color matching the abutment height
- Excellent Solid Impression Coping used in common for wide type

R Regular
W Wide

P \ H	4.0	5.5	7.0
			
Ø 4.8	SSCIC**484**	SSCIC**485**	SSCIC**487**
Ø 6.0	SSEIC**604**	SSEIC**605**	SSEIC**607**

ComOcta Lab Analog

- Components for Excellent Solid Abutment reproduction on model after impression taking
- Used by connecting to the same color as the ComOcta Impression Cap

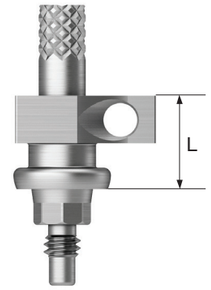
R Regular
W Wide

P \ H	4.0	5.5	7.0
			
Ø 4.8	SSCLA**484**	SSCLA**485**	SSCLA**487**
Ø 6.0	SSCLA**604**	SSCLA**605**	SSCLA**607**

Implant Pick-up Impression Coping

- Components for implant level impression taking
- Using open tray
- Unique design stably fixed within the impression body
- Hand tightened with a 1.2 hex driver
- Packing unit : impression coping body + guide pin(*)

R Regular (Green)
W Wide (Blue)



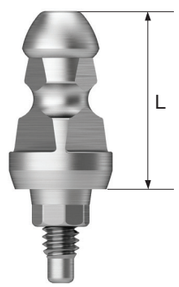
P \ L	5		10		Guide Pin 10	Guide Pin 15	Guide Pin 17
Type	Octa	Non-Octa	Octa	Non-Octa			
							
Ø 4.8	SSICAS**480**	SSICAS**480N**	SSICA**480**	SSICA**480N**	CSR**100***(L5)	CSR**150***(L10)	CSR**170**
Ø 6.0	SSICAS**600**	SSICAS**600N**	SSICA**600**	SSICA**600N**			

ComOcta Abutment Components

Implant Transfer Impression Coping

- Components for implant level impression taking
- Using closed tray
- Triangular arc structure for stable fastening and accurate repositioning
- Hand tightened with a 1.2 hex driver
- Packing unit
  - Octa : impression coping body + guide pin
  - Non-octa : impression coping

R Regular (Green)
W Wide (Blue)



P \ L	Type	9.5	12.5	9.5	12.5
		Octa		Non-Octa	
Ø 4.8		 SSCTIS**480**	 SSCTIL**480**	 SSCTIS**480N**	 SSCTIL**480N**
Ø 6.0		SSCTIS**600**	SSCTIL**600**	SSCTIS**600N**	SSCTIL**600N**

Implant Lab Analog

- Lab analog for implant level impression
- Used by selecting according to the implant platform Ø4.8/6.0

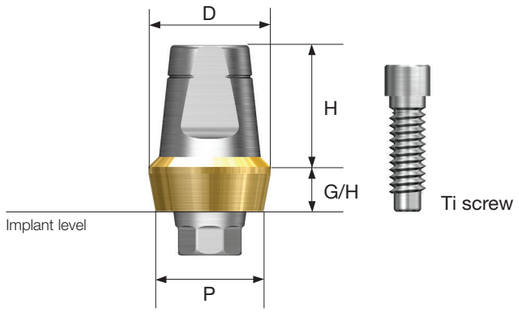
R Regular (Green)
W Wide (Blue)

P	
Ø 4.8	 SSFA**480**
Ø 6.0	SSFA**600**

ComOcta Plus Abutment

- Abutment for producing cement-retained/combination prosthesis
- Used for thick gingiva or deeply placed implant
- 45° platform contact for abutment-implant connection
- Implant level impression
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 30Ncm
- Packing unit : abutment + Ti screw

Abutment + Ti screw order code
: product code + **TH** (ex : SSCAP4826C**TH**)



P ø4.8

R

Ti screw
: ASR200

H \ G/H		1.0	2.0	3.0	4.0
D		ø5.5	ø5.5	ø5.5	ø5.5
					
Octa	4.0	SSCAP**4814C**	SSCAP**4824C**	SSCAP**4834C**	SSCAP**4844C**
	5.5	SSCAP**4816C**	SSCAP**4826C**	SSCAP**4836C**	SSCAP**4846C**
Non-Octa	5.5	SSCAP**4816CN**	SSCAP**4826CN**	SSCAP**4836CN**	SSCAP**4846CN**

H \ G/H		2.0	3.0	4.0
D		ø6.0	ø6.5	ø7.0
				
Octa	5.5	SSCAP**4826E**	SSCAP**4836E**	SSCAP**4846E**
Non-Octa	5.5	SSCAP**4826EN**	SSCAP**4836EN**	SSCAP**4846EN**

P ø6.0

W

Ti screw
: ASR200

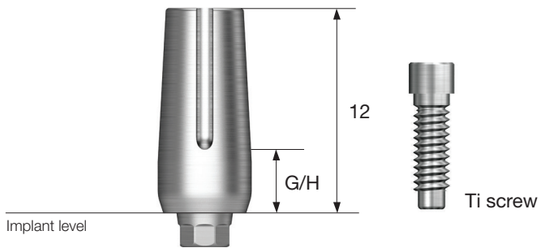
H \ G/H		1.0	2.0	3.0	4.0
D		ø6.5	ø6.5	ø6.5	ø6.5
					
Octa	4.0	SSCAP**6014C**	SSCAP**6024C**	SSCAP**6034C**	SSCAP**6044C**
	5.5	SSCAP**6016C**	SSCAP**6026C**	SSCAP**6036C**	SSCAP**6046C**
Non-Octa	5.5	SSCAP**6016CN**	SSCAP**6026CN**	SSCAP**6036CN**	SSCAP**6046CN**

H \ G/H		2.0	3.0	4.0
D		ø6.8	ø7.2	ø7.6
				
Octa	5.5	SSCAP**6026E**	SSCAP**6036E**	SSCAP**6046E**
Non-Octa	5.5	SSCAP**6026EN**	SSCAP**6036EN**	SSCAP**6046EN**

ComOcta Milling Abutment

- Abutment for producing cement-retained / combination prosthesis
- Used for customizing the shape of the abutment margin
- 45° platform contact for abutment-implant connection
- Implant level impression
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 30Ncm
- Packing unit : abutment + Ti screw

Abutment + Ti screw order code
: product code + **TH** (ex : SSCMA4830**TH**)



P ø4.8 G/H 3.0

R

Ti screw
: ASR200

SSCMA**4830**

P ø6.0 G/H 3.0

W

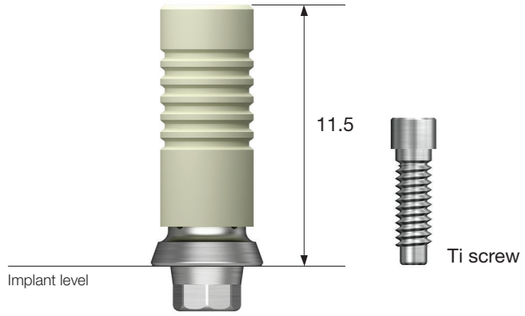
Ti screw
: ASR200

SSCMA**6030**

ComOcta Gold Abutment

- Abutment for producing cement-retained / combination / screw-retained prosthesis
- Used for fabrication of customized prosthesis by casting with gold alloys
- 45° platform contact for abutment-implant connection
- Abutment melting temperature: 1,400~1,450℃
- Implant level impression
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 30Ncm
- Packing unit : abutment + Ti screw

Abutment + Ti screw order code
: product code + **TH** (ex : COG480S**TH**)



P ø4.8 Type Octa Non-Octa

R

Ti screw
: ASR200

COG**480S**

COG**480B**

P ø6.0 Type Octa Non-Octa

W

Ti screw
: ASR200

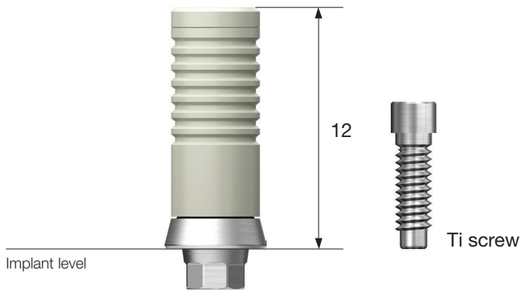
COG**600S**

COG**600B**

ComOcta NP-Cast Abutment

- Abutment for producing cement-retained/combination/ screw-retained prosthesis
- Used for fabrication of customized prosthesis by casting with nonprecious metal alloys
- 45° platform contact for abutment-implant connection
- Abutment melting temperature: 1,400~1,450℃
- Implant level impression
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 30Ncm
- Packing unit : abutment + Ti screw

Abutment + Ti screw order code
: product code + **TH** (ex : CON480S**TH**)



P ø4.8

R
Ti screw
: ASR200

Type	Octa	Non-Octa
	 CON**480S**	 CON**480B**

P ø6.0

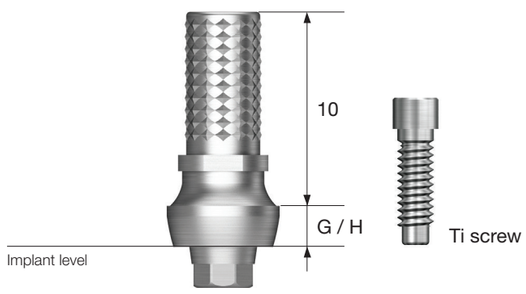
W
Ti screw
: ASR200

Type	Octa	Non-Octa
	 CON**600S**	 CON**600B**

ComOcta Temporary Abutment

- Abutment for producing cement-retained/ screw-retained temporary prosthesis
- Used by removing for producing temporary prosthesis (Ti Gr-3)
- Implant level impression
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm
- Packing unit : abutment + Ti screw

Abutment + Ti screw order code
: product code + **TH** (ex : SSTAO480**TH**)



P ø4.8

R
Ti screw
: ASR200

G/H	0	2.0	0	2.0
Type	Octa		Non-Octa	
	 SSTAO**480**	 SSTAO**482**	 SSTAN**480**	 SSTAN**482**

P ø6.0

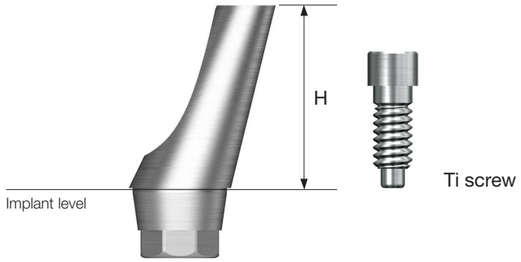
W
Ti screw
: ASR200

G/H	0	2.0	0	2.0
Type	Octa		Non-Octa	
	 SSTAO**600**	 SSTAO**602**	 SSTAN**600**	 SSTAN**602**

ComOcta Angled Abutment

- Abutment for producing cement-retained/ combination prosthesis
- 15°/25° implant placement angle compensation
- Dedicated abutment screws are used
- Implant level impression
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 30Ncm
- Packing unit : abutment + Ti screw(only angled)

Abutment + Ti screw order code
: product code + **TH** (ex : SSA4815**TH**)



P ø4.8

R

Ti screw
: ASS200

H	Angle	15°	20°	15°	20°
	Type	Octa		Non-Octa	
6.7		SSA4815	SSA4820	SSA4815N	SSA4820N

P ø6.0

W

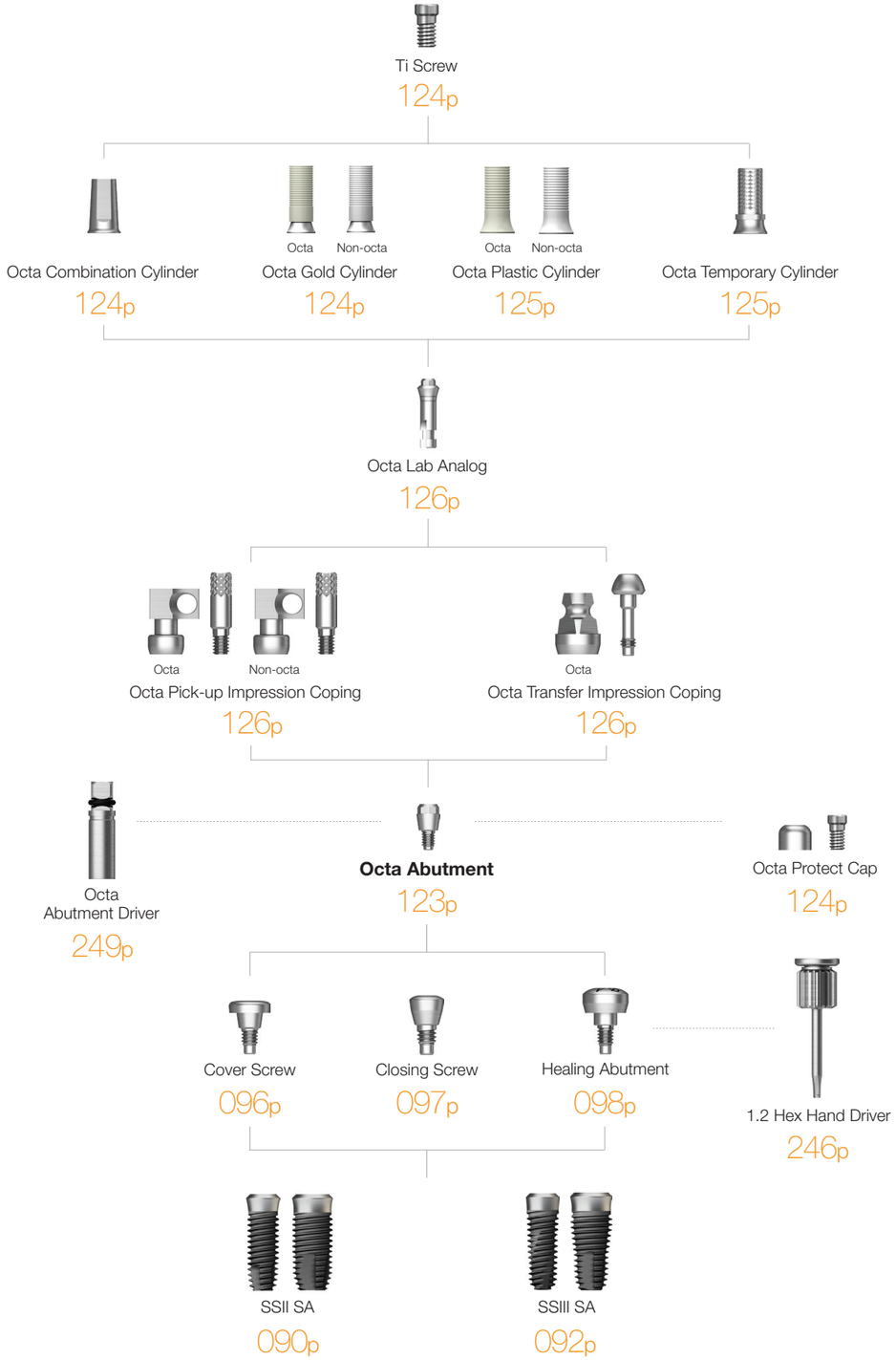
Ti screw
: ASS200

H	Angle	15°	20°	15°	20°
	Type	Octa		Non-Octa	
5.5		SSA6015	SSA6020	SSA6015N	SSA6020N

PROSTHETIC FLOW DIAGRAM 3

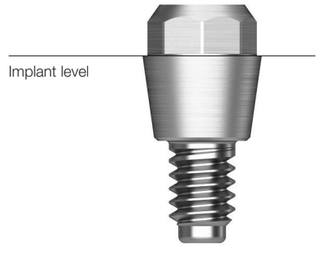
Octa

Abutment Level Impression



Octa Abutment

- Used for producing combination/screw-retained prosthesis in multiple case
- Implant placement angle compensated up to 60°
- Tightened with a dedicated outer driver (code : ODSL/ODSS)
- Recommended tightening torque: 30Ncm



P ø4.8

R

SSOA**480**

P ø6.0

W

SSOA**600**

Octa Abutment Components

Octa Protect Cap

- Protect cap for Octa Abutment
- Hand tightened with a 1.2 hex driver
- Packing unit : protect cap + Ti screw

Protect cap + Ti screw order code
: product code + **TH** (ex : SSHC480**TH**)

R Regular
W Wide

P

Ø 4.8
Ø 6.0
Ti screw
: SSFS **(Ø 4.8 / Ø 6.0)**

SSHC**480**
SSHC**600**

Octa Gold Cylinder

- Used for producing screw-retained prosthesis in Octa Abutment
- Used for fabrication of customized prosthesis by casting with gold alloys
- Cylinder melting temperature: 1,400~1,450℃
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm
- Packing unit : cylinder + Ti cylinder screw

Cylinder + Ti screw order code
: product code + **TH** (ex : SSGCO480**TH**)

R Regular
W Wide

P Type Octa Non-Octa

Ø 4.8
Ø 6.0
Ti screw
: SSFS **(Ø 4.8 / Ø 6.0)**

SSGCO**480** SSGCN**480**
SSGCO**600** SSGCN**600**

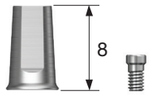
Octa Combination Cylinder

- Used for producing combination prosthesis in Octa Abutment
- Connection structure for both octa/non-octa
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm
- Packing unit : cylinder + Ti cylinder screw

Cylinder + Ti screw order code
: product code + **TH** (ex : SSOCC480**TH**)

R Regular
W Wide

P



Ø 4.8
Ø 6.0
Ti screw
: SSFS **(Ø 4.8 / Ø 6.0)**

SSOCC**480**
SSOCC**600**

Octa Temporary Cylinder

- Used for producing temporary prosthesis in Octa Abutment (Ti Gr-3)
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm
- Packing unit : cylinder + Ti cylinder screw

Cylinder + Ti screw order code
: product code + **TH** (ex : SSTCO480**TH**)

R Regular
W Wide

P G/H 0 2

Ø 4.8
Ø 6.0
Ti screw
: SSFS **(Ø 4.8 / Ø 6.0)**

SSTCO**480** SSTCO**482**
SSTCO**600** SSTCO**602**

Octa Plastic Cylinder

- Used for producing screw-retained prosthesis in Octa Abutment
- Used for fabrication of customized prosthesis by casting with nonprecious metal alloys
- Tightened with a 1.2 hex driver
- Recommended tightening torque: 20Ncm
- Packing unit : cylinder + Ti cylinder screw

Cylinder + Ti screw order code
: product code + **TH** (ex : SSPSO480**TH**)

R Regular
W Wide

P Type Octa Non-Octa

Ø 4.8
Ø 6.0
Ti screw
: SSFS **(Ø 4.8 / Ø 6.0)**

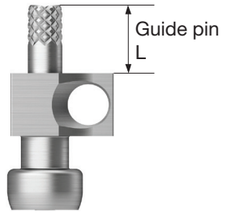
SSPSO**480** SSPSN**480**
SSPSO**600** SSPSN**600**

Octa Abutment Components

Octa Pick-up Impression Coping

- Pick up impression coping for Octa Abutment
- Hand tightened with a 1.2 hex driver
- Packing unit : impression coping body + guide pin(*)

R Regular (Green)
W Wide (Blue)



P \ L	Octa	Non-Octa	Guide Pin 0	Guide Pin 5.0
				
ø 4.8	SSICO**480**	SSICN**480**	SSGS**100**	SSGS**150***
ø 6.0	SSICO**600**	SSICN**600**		

Octa Transfer Impression Coping

- Transfer impression coping for Octa Abutment
- Hand tightened with a 1.2 hex driver
- Packing unit : Impression coping body + guide pin

R Regular (Green)
W Wide (Blue)

P	
	
ø 4.8	SSOTI**480**
ø 6.0	SSOTI**600**

Octa Lab Analog

- Lab analog for Octa Abutment
- Hand tightened with a 1.2 hex driver

R Regular (Green)
W Wide (Blue)

P	
	
ø 4.8	SSLA**480**
ø 6.0	SSLA**600**

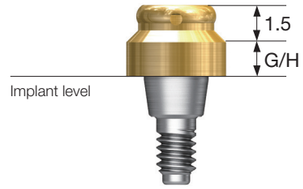
PROSTHETIC FLOW DIAGRAM 4

Port / Locator® / O-ring

Overdenture

Port Abutment

- Placement angle compensated up to 40°
- Vertical dimension lower by 1.5mm, construction of various attachments with stable fixing
- Tightened with a dedicated outer driver (code : TWLDLK/TWLDLSK)
- Recommended tightening torque: 30Ncm



P Ø4.8

R

G/H	1.0	2.0	3.0	4.0	5.0
					
	SSPTA**4810R**	SSPTA**4820R**	SSPTA**4830R**	SSPTA**4840R**	SSPTA**4850R**

Port Abutment Components

Port Male KIT

- Components
  - Block out spacer / denture cap connected black processing male
  - Replacement male blue/pink/clear
- Used by selecting the male with adequate retention force for each case
- Using a locator core tool for replacing the male
- Packing unit : 1set

PTCMK

Port Replacement Male

- Retention force : Low retention (Approx. 6N)
- Placement angle compensated up to 20°
- Packing unit : 4ea

PTCM06S

- Retention force : Medium retention (Approx. 12N)
- Placement angle compensated up to 20°
- Packing unit : 4ea

PTCM12S

- Retention force : High retention (Approx. 22N)
- Placement angle compensated up to 20°
- Packing unit : 4ea

PTCM22S

Port Extended Replacement Male

- Retention force : Low retention (Approx. 6N)
- Placement angle compensated up to 20~40°
- Packing unit : 4ea

PTCEM06S

- Retention force : Medium retention (Approx. 12N)
- Placement angle compensated up to 20~40°
- Packing unit : 4ea

PTCEM12S

Port Black Processing Male

- Male used only in prosthesis fabrication process
- Packing unit : 4ea

PTCPMS

Port Male Cap

- Fixed to the denture by connecting with the male
- Packing unit : 1ea

PTCMC

Port Block Out Spacers

- Used for sealing of the space between the abutment and the denture cap when attaching the overdenture and denture cap in the oral cavity
- Packing unit : 20ea

PTCSS

Port Impression Coping

- Pick up impression coping for Locator Abutment
- Using closed tray
- Packing unit : Impression coping + Provisional male 1set

PTCIC

Port Lab Analog

- Lab analog for Locator Abutment
- Packing unit : 1ea

PTCLA40

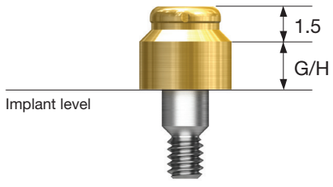
Port Multi Tool

- Used for placing and removing the replacement male in the denture cap
- Separated into three pieces and used as a hand driver for port abutment

PTCMT

Locator® Abutment

- Locator Abutment for SS abutment of Zest Dental Solutions
- Placement angle compensated up to 40°
- Vertical dimension lower by 1.5mm, construction of various attachments with stable fixing
- Tightened with a dedicated outer driver (code : TWLDLK/TWLDLSK)
- Recommended tightening torque: 30Ncm



P ø4.8

R

G/H	0.7	2.0	3.0	4.0
				
	HSLCA**4810R**	HSLCA**4820R**	HSLCA**4830R**	HSLCA**4840R**

Locator® Abutment Components

Locator® Male Processing Kit

- Components
  - Block out spacer / denture cap connected black processing male
  - Replacement male blue/pink/clear
- Used by selecting the male with adequate retention force for each case
- Using a locator core tool for replacing the male
- Packing unit : 2set

LMPS

Locator® Replacement Male

- Retention force : Approx. 6N
- Placement angle compensated up to 20°
- Packing unit : 4ea

LRM06S

- Retention force : Approx. 12N
- Placement angle compensated up to 20°
- Packing unit : 4ea

LRM12S

- Retention force : Approx. 22N
- Placement angle compensated up to 20°
- Packing unit : 4ea

LRM22S

Locator® Extended Replacement Male

- Retention force : Approx. 6N
- Placement angle compensated up to 20~40°
- Packing unit : 4ea

LEM06S

- Retention force : Approx. 12N
- Placement angle compensated up to 20~40°
- Packing unit : 4ea

LEM12S

Locator® Abutment Components

Locator® Black Processing Male

- Male used only in prosthesis fabrication process
- Packing unit : 4ea

LBPS

Locator® Block Out Spacers

- Used for sealing of the space between the abutment and the denture cap when attaching the overdenture and denture cap in the oral cavity
- Packing unit : 20ea

LBSS

Locator® Impression Coping

- Pick up impression coping for Locator Abutment
- Using closed tray
- Packing unit : Impression coping + Provisional male 1set

LICS

Locator® Lab Analog

- Lab analog for Locator Abutment
- Packing unit : 4ea

LAL50S

Locator® Core Tool

- Used for placing and removing the replacement male in the denture cap
- Separated into three pieces and used as a hand driver for Locator Abutment

LCCT

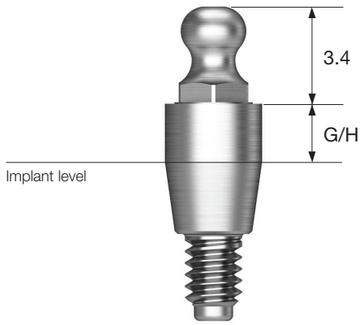
Locator® Torque Driver

- Torque driver for Locator Abutment

Type	Short	Long
		
	TWLD**SK**	TWLD**LK**

O-ring Abutment

- Abutment for overdenture using O-ring attachment
- Placement angle compensated up to 20°
- Tightened with a dedicated outer driver (code : AORD)
- Recommended tightening torque: 30Ncm



P ø4.8

R

G/H	0	2	4
			
	SSRA**000**	SSRA**200**	SSRA**400**

O-ring Abutment Components

O-ring Retainer Cap Set

- O-ring attachment for O-ring Abutment
- O-ring replaced in a metal housing for use
- Packing unit : retainer cap + o-ring

RCS01

O-ring Retainer Set

- Used when vertical dimension is shorter than the retainer cap
- Packing unit : retainer cap + o-ring

RS01

O-ring Set

- O-ring set
- Packing unit : o-ring 5ea

OAON01S

O-ring Lab Analog

- Lab analog for O-ring Abutment

OAL

OneSeal NEW 2025

OneSeal

- Disposable medical devices for internal filling of abutment
- Cut to desired length for use (medical silicone)
- Packing unit : 5ea
- TS Mini : TSSE2250S
- TS Regular : TSSE2350S
- SS Regular : SSSE2650S

H / D	Ø2.20	Ø2.35	Ø2.65
Type		Long	
50	TSSE**2250S**	TSSE**2350S**	SSSE**2650S**