



Octa Abutment / Conical Abutment / Locator Abutment

New Abutment

SM System Octa Abutment / Conical Abutment / Locator Abutment



DIO IMPLANT

1484 U - dong Haeundae - gu, Busan City, Korea
Tel. +82 - 51 - 745 - 7777 Fax. +82 - 51 - 745 - 7778

www.dioimplant.com

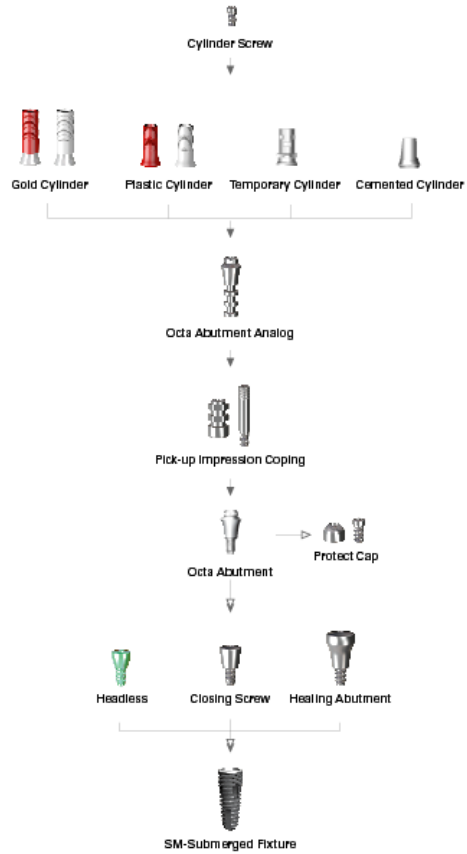


Jan. 2010

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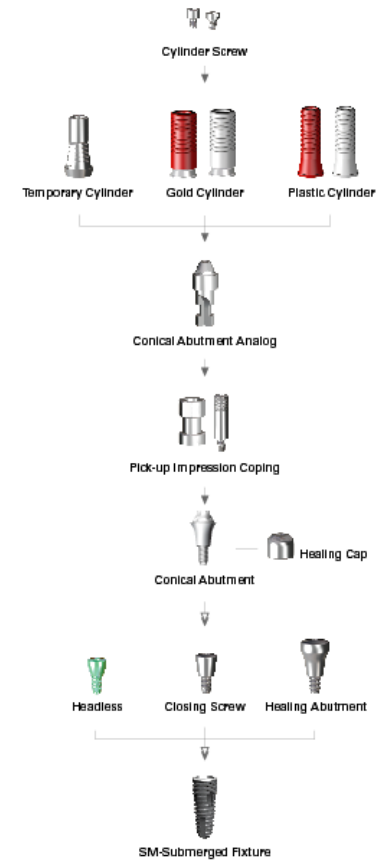
System Flowchart for **Octa** Abutment

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System Flowchart for **Conical** Abutment

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Octa Abutment System

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SM-Submerged Fixture



D1/D2	Ø3.8/Ø3.3	Ø4.1/Ø3.6	Ø4.5/Ø4.0	Ø5.0/Ø4.5	Ø5.3/Ø4.8
Length ^{Apex}	Ø2.4	Ø2.6	Ø3.0	Ø3.5	Ø3.6
8	SFN 3808	SFN 4108	SFR 4508	SFR 5008	SPW 5308
10	SFN 3810	SFN 4110	SFR 4510	SFR 5010	SPW 5310
12	SFN 3812	SFN 4112	SFR 4512	SFR 5012	SPW 5312
14	SFN 3814	SFN 4114	SFR 4514	SFR 5014	SPW 5314

Octa Abutment



Outr	Diameter	Ø3.9	Ø4.8	Ø4.8
2	SAO 3902			SAO 4802
3	SAO 3903			SAO 4803

- Used in case of crossed path or screw corrosion prevention
- Uses Octa Abutment Driver
- Package Contents: Octa Abutment
- Tightening Torque: 35 Ncm

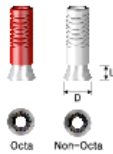
Healing Cap



Length	Diameter	Ø5.0	Ø5.0	Ø5.0
4			HCI 48504	

- Protects the Octa abutment and keeps foreign particles to a minimum
- Uses 1,7 Torx Driver
- Package Contents: Protect Cap + Cylinder Screw
- Tightening Torque: 20 Ncm

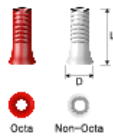
Gold Cylinder



Length	Type	Diameter	Ø5.5	Ø5.5	Ø5.5
4	Octa			AGI 48504	
	Non-Octa			AGI 48504N	

- Enables custom fabrication using the best quality dental gold alloy
- Cylinder Melting Point: 1400°C-1500°C (depending on casting machine)
- Uses 1,7 Torx Driver
- Package Contents: Gold Cylinder + Cylinder Screw
- Tightening Torque: 20 Ncm

Plastic Cylinder



Length	Type	Diameter	Ø5.0	Ø5.0	Ø5.0
10	Octa			API 48504	
	Non-Octa			API 48504N	

- Enables custom fabrication using dental gold alloy
- Less precise than the gold cylinder
- Uses 1,7 Torx Driver
- Package Contents: Plastic Cylinder + Cylinder Screw
- Tightening Torque: 20 Ncm

Octa Abutment System

DIO New SM Abutment

Temporary Cylinder



Length	Type	Diameter	Ø5.0	Ø5.0
10	Octa			ITC 48010
	Non-Octa			ITC 48010N

- Cylinder for temporary restoration
- Two type of connection, Octa / Non-Octa
- Uses 1,2 Hex Driver
- Package Contents: Temporary Cylinder + Cylinder Screw
- Tightening Torque: 20Ncm

Cemented Cylinder



Length	Type	Diameter	Ø5.0	Ø5.0
8	Octa			ICC 48508
	Non-Octa			ICC 48508N

- Screw / Cement-Retained Cylinder.
- Two type of connection, Octa / Non-Octa
- Uses 1,2 Hex Driver
- Package Contents: Cemented Cylinder + Cylinder Screw
- Tightening Torque: 20Ncm

Pick-up Impression Coping



Length	Type	Diameter	Ø5.5	Ø5.5	Ø5.5
10	Octa			IPi 48610	
	Non-Octa			IPi 48610N	

- Used for pick-up impressions with custom trays
- Minimizes distortion
- Uses 1,2 Hex Driver
- Package Contents: Impression Coping + Guide Pin



Octa Abutment Analog



Length	Diameter	Ø5.0	Ø5.0	Ø5.0
14			RCI 48014	

- Provides anchor point for fabricating Octa Abutment configuration
- Package Contents: Octa Abutment Analog

Octa Abutment Driver



Length	Type	3.0 Octa
6		HD 3006
12		HD 3012

Conical Abutment System

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SM-Submerged Fixture



D1/D2	Ø3.8/Ø3.3	Ø4.1/Ø3.6	Ø4.5/Ø4.0	Ø5.0/Ø4.5	Ø5.3/Ø4.8	
Length	Apex	Ø2.4	Ø2.6	Ø3.0	Ø3.5	Ø3.6
8	SFN 3808	SFN 4108	SFR 4508	SFR 5008	SPW 5308	
10	SFN 3810	SFN 4110	SFR 4510	SFR 5010	SPW 5310	
12	SFN 3812	SFN 4112	SFR 4512	SFR 5012	SPW 5312	
14	SFN 3814	SFN 4114	SFR 4514	SFR 5014	SPW 5314	

SM Conical Abutment



Cutt	Diameter	Ø3.9	Ø4.8
1	SCS 4801		SCS 5501
2	SCS 4802		SCS 5502
3	SCS 4803		SCS 5503

- Maintains screw and prosthetic aesthetics
- For fabrication of prosthetic on cylinder after abutment has been placed
- Up to 48° path angle
- Uses 2.0 Internal Conical Abutment Driver
- Package Contents: Abutment + Abutment Screw
- Tightening Torque: 35 Ncm

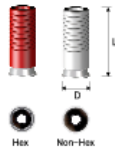
Protect Cap



Length	Diameter	Ø5.0	Ø5.8
4.5	HCN 40504		-
4.6	-		HCN 50604

- Protects the Conical Abutment and promotes patient healing
- Uses 1,2 Hex Driver
- Package Contents: Healing Cap
- Tightening Torque: 20 Ncm

Gold Cylinder



Length	Type	Diameter	Ø5.0	Ø6.0
12	Hex	AGN 40504		AGN 50604
	Non-Hex	AGN 40504N		AGN 50604N

- Cast in premium gold alloy after customization
- Cylinder melting point: 1400-1450°C (may vary with casting machine)
- Uses 1,2 Hex Driver
- Package Contents: Cylinder + Cylinder Screw
- Tightening Torque: 20 Ncm

Plastic Cylinder



Length	Type	Diameter	Ø5.0	Ø6.0
13	Hex	APN 40514S		APN 50614
	Non-Hex	APN 40514SN		APN 50614N

- Cast in premium gold alloy after customization
- Less precise than the gold cylinder
- Uses 1,2 Hex Driver
- Package Contents: Cylinder + Cylinder Screw
- Tightening Torque: 20 Ncm

Conical Abutment System

DIO New SM Abutment

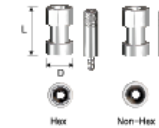
Temporary Cylinder



Length	Type	Diameter	Ø5.4	Ø6.0
11	Hex	TCN 40511		ACN 50611
	Non-Hex	TCN 40511N		ACN 50611N

- For fabricating temporary prosthetics on top of Conical Abutments
- Simple customization
- Minimizes restriction while in use
- Uses 1,2 Hex Driver
- Package Contents: Cylinder + Cylinder Screw
- Tightening Torque: 20 Ncm

Pick-up Impression Coping



Length	Type	Diameter	Ø4.8	Ø5.5
8	Hex	IPN 40508		IPN 50608
	Non-Hex	IPN 40508N		IPN 50608N

- Create final impression of Conical Abutment on impression coping
- For use with pick-up type custom trays
- Package Contents: Impression Coping + Guide Pin

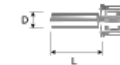
Conical Abutment Analog



Length	Diameter	Ø4.8	Ø5.5
12	RCN 40412		RCN 50512

- Provides anchor point for Conical Abutment
- Package Contents: Analog

Conical Abutment Screw Driver



Type	2.0 Int. Hex
Code	HD 2012

SM Locator Abutment



Cutt	Diameter	Narrow	Regular/Wide
0.73 / 1.0		LOC 1351(S)	LOC 1361(S)
2.0		LOC 1352(S)	LOC 1362(S)
3.0		LOC 1353(S)	LOC 1363(S)
4.0		LOC 1354(S)	LOC 1364(S)
5.0		LOC 1355(S)	LOC 1365(S)
6.0		LOC 1356(S)	LOC 1366(S)