D-C-OQSL

www.dentisusa.com



DENTIS Co., LTD. (Headquarters)

Tel. +82-53-583-2804~5 Fax. +82-53-583-2806

99, Seongseoseo-Ro, Dalseo-Gu, Daegu, Korea

DENTIS USA

Tel. +1-323-677-4363 Fax. +1-323-677-4366

6 Centerpointe Drive, Suite 600, La Palma, CA 90623

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One System for All Implant Indications

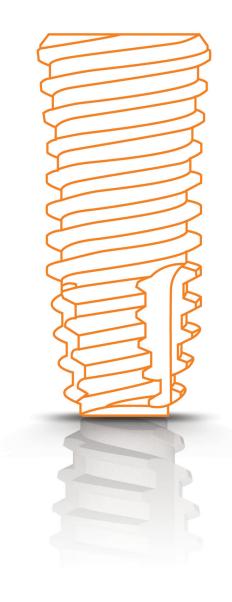


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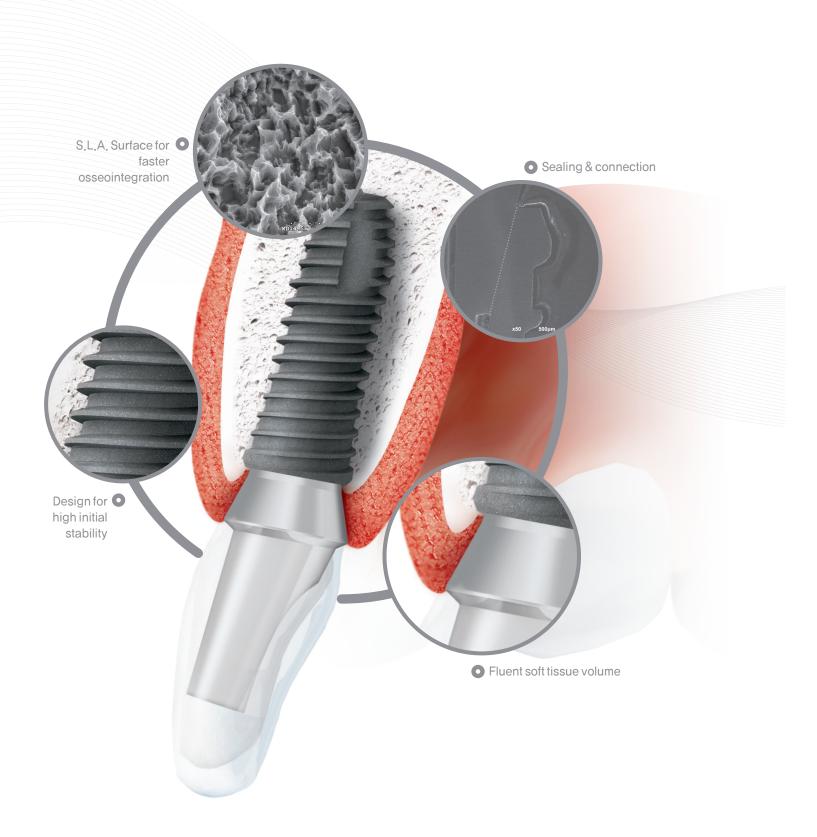
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# One System for All Implant Indications

# OneQ-sl



# OneQ-SL implant System for all indications.

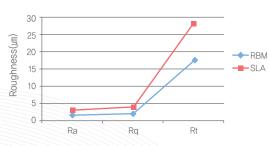


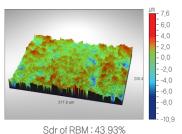
#### Design for high initial stability

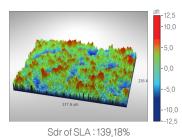
- Double tapered design implant body (Regular & Wide) Straight body & tapered head design may allow easier depth control and stable & proper primary fixation
- Cutting groove boosts self tapping ability and enable to smaller osteotomy which may helps to get earlier stability

#### S.L.A. Surface for faster osseointegration

- 200% enhanced surface area compare to RBM surface
- Effective & Excellent Osseo-integration
- Lowest level of Residues







#### Sealing & connection

- 11degree tapered Internal connection with Hexagonal locking prevent micro-gap and micro move

#### Fluent soft tissue volume

- Built in platform switching improve soft tissue interface for nature like aesthetic.

#### Abundant variation covers all indication

Class	Narrow	Regular	Wide
Diameter	Ø3.0/3.3	Ø3.7/3.9/4.2/4.7/5.2	Ø6.0/7.0/8.0
Length	8/10/12/14	7/8/10/12/14	7/8/10/12
Connection	Double Hex	1	Hex
Body	Straight		t + Straight
Thread		lead Thread	Single lead Thread

One surgical KIT system with simple sequence

## OneQ-SL Narrow

(size Ø3.0, Ø3.3)



Ø3.0/3.3 Maxilla





Ø3.0/3.3 Mandible

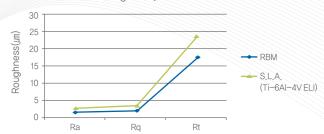


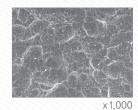
#### Design for Narrow interdental space

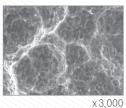
 Narrow straight body may allow easier depth control & less interferences with adjacent teeth.

#### S.L.A. Surface

- 177% enhanced surface area than RBM(Ra 1.59  $\mu\text{m})$  may allows effective and faster Osseo—integration.





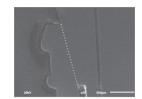


#### Fluent soft tissue volume

 platform switching improve soft tissue interface for nature like aesthetic.

#### Sealing with Double Hex connection

- 11degree tapered Internal connection with Hexagonal locking prevent micro-gap and micro move.
- Double hex connection offers wider flexibility of adjusting direction of Abutment





#### Smoother insertion

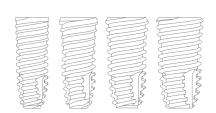
-sharp cutting blade and widely spread (40degree) double lead threads

#### Apex with Cutting groove

 Cutting groove boosts self tapping ability and enable to smaller osteotomy which may helps to get earlier stability

## OneQ-SL Regular

(size Ø3.7, Ø3.9, Ø4.2, Ø4.7, Ø5.2)

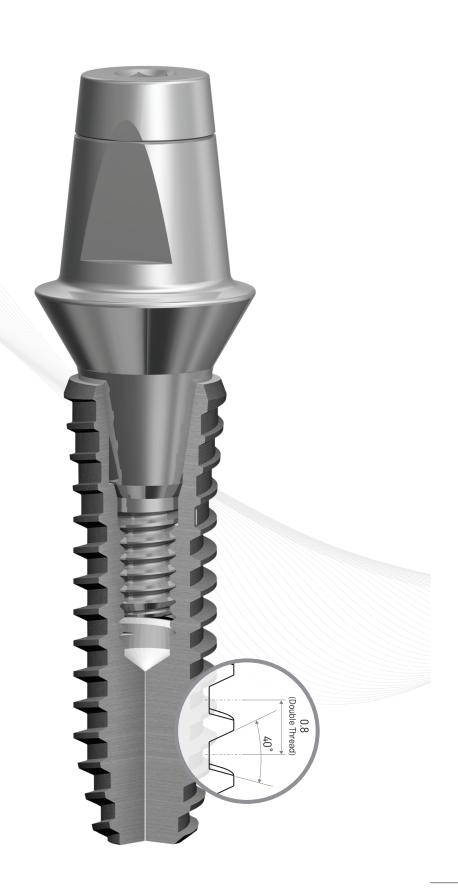


Ø3.7/Ø3.9/4.2/4.7/5.2 Maxilla

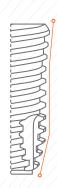




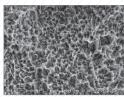
Ø3.7/Ø3.9/4.2/4.7/5.2 Mandible

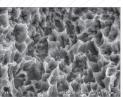


- Designed for all indication
  - Double tapered body
  - Straight body may allow easier depth control
  - Tapered head condenses bone and helps to get improved primary fixation even in compromised bone.



- S.L.A. Surface
  - -200% enhanced surface area than RBM surface
  - Effective & Excellent Osseo-integration
  - Lowest level of Residues





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#### Sealing with Hex connection

- 11degree tapered Internal connection with Hexagonal locking prevent micro—gap and micro move
- Fluent soft tissue volume
  - Platform switching design improves soft tissue connection and nature like aesthetics



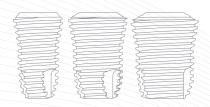
#### Improved stability

- Apex with Cutting edge boosts self tapping ability and enable to smaller osteotomy which may helps to get earlier stability
- Flat end design for Less possibility of accidental perforation while sinus lift surgery



## OneQ-SL Wide

(size Ø6.0, Ø7.0, Ø8.0)

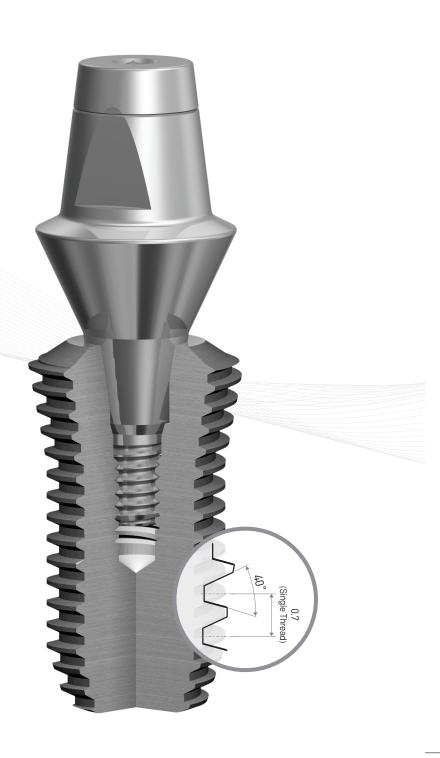


Ø6.0/7.0/8.0 Maxilla

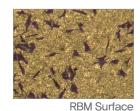




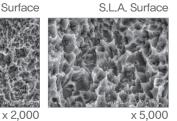
Ø6.0/7.0/8.0 Mandible



- Double tapered design condenses bone
- Single Lead thread design reduces bone stress
- Apex with cutting groove boosts self tapping ability and enable to smaller osteotomy which may helps to get earlier stability
- S.L.A. Surface
  - Cell adhesion and differentiation of Human Osteoblast MG63 on SLA surface is 20% superior than RBM







For Wide extraction socket

- Wide body design for failed implant restoration and wide extraction socket.

### Reversed Taper head

 0.7mm/1.0mm of Reversed taper area helps to get more alveolar bone and soft tissue support



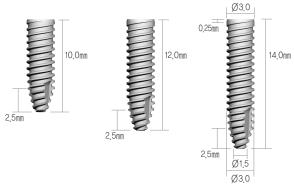
0.7mm / 1.0mm

#### Secured sealing and connection

- 11degree tapered Internal connection with Hexagonal locking prevent micro-gap and micro move
- specially designed abutments

## OneQ-SL Fixture Line Up

#### Narrow Line | Material: Ti-6AI-4V ELI |



Narrow		
Fixture Diameter	Length	Code No.
	10,0mm	DSSOFS3010S
Ø3.0	12,0mm	DSSOFS3012S
	14.0mm	DSSOFS3014S

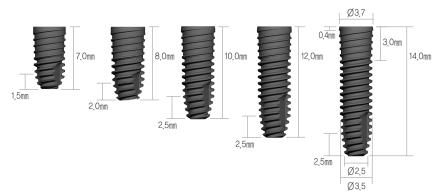
%Set Code(S) : Fixture + Cover Screw

10,0mm 2,5mm	12,0mm 2,5mm	0,25mm
		£0.0

Narrow			
Fixture Diameter	Length	Code No.	
	10,0mm	DSSOFS3310S	
Ø3.3	12,0mm	DSSOFS3312S	
	14.0mm	DSSOFS3314S	

#### Regular Line

| Material: Pure-Ti Grade 4 |

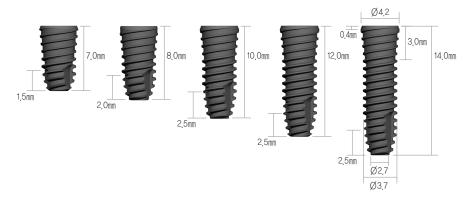


Regular				
Fixture Diameter	Length	Code No.		
	7.0mm	DSSOFM3707S		
	8,0mm	DSSOFM3708S		
Ø3.7	10,0mm	DSSOFM3710S		
	12,0mm	DSSOFM3712S		
	14.0mm	DSSOFM3714S		

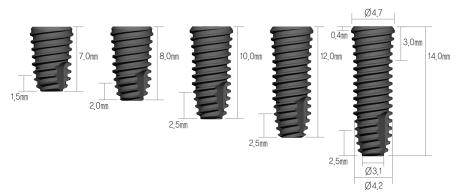
Material: Ti-6Al-4V ELI	
	Ø3.9
7,0mm 8,0mm 2,5mm 2,5mm	10,0mm 12,0mm 3,0mm 14,0mm 2,5mm Ø2,5 Ø3,6

Regular				
Fixture Diameter	Length	Code No.		
	7.0mm	DSSOFR3907S		
	8,0mm	DSSOFR3908S		
Ø3.9	10,0mm	DSSOFR3910S		
	12,0mm	DSSOFR3912S		
	14.0mm	DSSOFR3914S		

% Set Code(S) : Fixture + Cover Screw[DSCSM]



Regular				
Fixture Diameter	Length	Code No.		
	7.0mm	DSSOFR4207S		
	8,0mm	DSSOFR4208S		
Ø4.2	10,0mm	DSSOFR4210S		
	12,0mm	DSSOFR4212S		
	14.0mm	DSSOFR4214S		



Regular				
Fixture Diameter	Length	Code No.		
	7.0mm	DSSOFR4707S		
	8,0mm	DSSOFR4708S		
Ø4.7	10,0mm	DSSOFR4710S		
	12,0mm	DSSOFR4712S		
	14.0mm	DSSOFR4714S		

\*Set Code(S): Fixture + Cover Screw

			Ø5,2
7.0mm	8,0mm	10.0mm	12.0mm 14.0mm
1,5mm 2,0mm			
	2,5mm	2.5mm	
			2,5mm Ø3,5 Ø4,7

Regular				
Fixture Diameter	Length	Code No.		
	7.0mm	DSSOFR5207S		
	8,0mm	DSSOFR5208S		
Ø5.2	10.0mm	DSSOFR5210S		
	12,0mm	DSSOFR5212S		
	14.0mm	DSSOFR5214S		

\*\*Set Code(S): Fixture + Cover Screw

#### Wide Line | Material: Pure-Ti Grade 4 |



Wide				
Fixture Diameter	Length	Code No.		
Ø6.0	7.0mm	DSSOFW6007S		
	8,0mm	DSSOFW6008S		
	10.0mm	DSSOFW6010S		
	12,0mm	DSSOFW6012S		

%Set Code(S) : Fixture + Cover Screw



Wide			
Fixture Diameter	Length	Code No.	
Ø7.0	7.0mm	DSSOFW7007S	
	8,0mm	DSSOFW7008S	
	10.0mm	DSSOFW7010S	
	12,0mm	DSSOFW7012S	

%Set Code(S) : Fixture + Cover Screw

			Ø8.0
	7,0mm	8,0mm	10,0mm 4.3mm
1,5mm	1,5mm	2,0mm	12,0mm
			2,0mm Ø5.6 Ø6.8

Wide				
Fixture Diameter	Length	Code No.		
	7.0mm	DSSOFW8007S		
Ø8.0	8,0mm	DSSOFW8008S		
	10.0mm	DSSOFW8010S		
	12 <u>.</u> 0mm	DSSOFW8012S		

%Set Code(S) : Fixture + Cover Screw

## Cover Screw & Healing Abutment

| ▶ A/D:Abutment Diameter | ▶ P/H:Post Height | ▶ G/H:Gingiva Height |

#### Cover Screw (Narrow) | Recommended torque - Narrow size : 20Ncm / Regular, wide size : 30Ncm |



DSOFCS + DSSOFS3310

DSOFCS





#### Cover Screw (Regular / Wide)



DSCSM + DSSOFR4210

Code No.
DSCSM



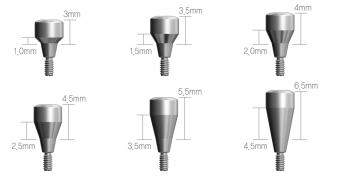


#### Healing Abutment (Narrow) | Recommended torque - Narrow size : 20Ncm / Regular, wide size : 30Ncm |



DSHS4015 + DSSOFS3310

Abutment Diameter	G/H	Code No.
Ø4.0	1,0mm 1,5mm 2,0mm 2,5mm 3,5mm 4,5mm	DSHS4010 DSHS4015 DSHS4020 DSHS4025 DSHS4035 DSHS4045

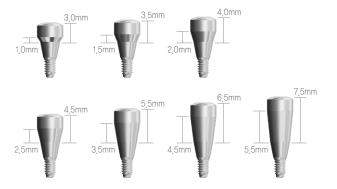


#### Healing Abutment (Regular / Wide)

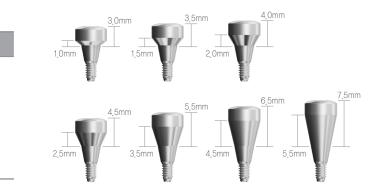


DSH4520 + DSSOFR4210

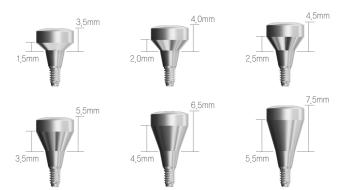
Abutment Diameter	G/H	Code No.
	1.0mm	DSH4510
	1,5mm	DSH4515
Ø4.5	2,0mm	DSH4520
	2,5mm	DSH4525
	3,5mm	DSH4535
	4.5mm	DSH4545
	5,5mm	DSH4555



Abutment Diameter	G/H	Code No.
	1,0mm	DSH5510
	1,5mm	DSH5515
Ø5.5	2,0mm	DSH5520
	2,5mm	DSH5525
	3,5mm	DSH5535
	4.5mm	DSH5545
	5.5mm	DSH5555



Abutment Diameter	G/H	Code No.
Ø6 <u>.</u> 5	1,5mm	DSH6515
	2.0mm	DSH6520
	2.5mm	DSH6525
	3.5mm	DSH6535
	4.5mm	DSH6545
	5.5mm	DSH6555



## Prosthetic Flow Diagrams for OneQ Sole System



#### Sole Abutment (Narrow) | Recommended torque - Narrow size : 20Ncm / Regular, wide size : 30Ncm |



DSSAS40205S + DSSOFS3310

Abutment Diameter	G/H	P/H	Code No.
	1,0mm		DSSAS40105S
	2,0mm		DSSAS40205S
Ø4.0	2 <u>.</u> 5mm	5,5mm	DSSAS40255S
	3,5mm		DSSAS40355S
	4.5mm		DSSAS40455S





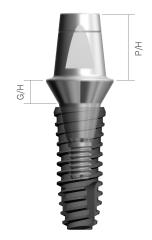






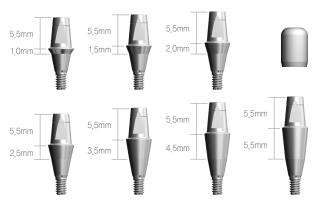


#### Sole Abutment (Regular / Wide)



DSSA5520S + DSSOFR4210

G/H	P/H	Code No.
1.0mm		DSSA4510S
1,5mm		DSSA4515S
2.0mm		DSSA4520S
2,5mm	5,5mm	DSSA4525S
3,5mm		DSSA4535S
4.5mm		DSSA4545S
5.5mm		DSSA4555S
	1,0mm 1,5mm 2,0mm 2,5mm 3,5mm 4,5mm	1,0mm 1,5mm 2,0mm 2,5mm 5,5mm 3,5mm 4,5mm



Abutment Diameter	G/H	P/H	Code No.
	1,0mm		DSSA5510S
	1.5mm		DSSA5515S
	2,0mm		DSSA5520S
Ø5.5	2,5mm	5,5mm	DSSA5525S
	3,5mm		DSSA5535S
	4.5mm		DSSA5545S
	5,5mm		DSSA555S

# Set Code(S): Abutment + Healing Cap

5,5mm	5,5mm	5,5mm	
1,0mm	1,5mm	2,0mm	
5,5mm	5,5mm	5,5mm	5,5mm
2,5mm	3,5mm	4,5mm	

Abutment Diameter	G/H	P/H	Code No.
Ø6.5	1,0mm		DSSA6510S
	1,5mm		DSSA6515S
	2,0mm		DSSA6520S
	2,5mm	5,5mm	DSSA6525S
	3,5mm		DSSA6535S
	4.5mm		DSSA6545S
	5,5mm		DSSA6555S

<sup>5,5</sup>mm 1,0mm 1,5mm 2,0mm 5,5mm 2,5mm 3,5mm 4,5mm 5,5mm 5,5mm

<sup>%</sup> Set Code(S) : Abutment + Healing Cap

#### Sole Abutment Healing Cap (Narrow)

Abutment Diameter	P/H	Code No.
Ø4.0	5.5mm	DSSASHC405

Ø4.0



#### Sole Healing Cap (Regular / Wide)

Abutment Diameter	P/H	Code No.
Ø4.5	5,5mm	DSHC455
Ø5.5	5,5mm	DSHC555
Ø6.5	5,5mm	DSHC655

#### Lab Analog (Narrow)

Abutment Diameter	P/H	Code No.
Ø4.0	5.5mm	DSSLAS405



#### Lab Analog (Regular / Wide)

Abutment Diameter	P/H	Code No.
Ø4.5	5,5mm	DSSLA45
Ø5.5	5,5mm	DSSLA55
Ø6.5	5,5mm	DSSLA65



#### Impression Positioning Cylinder (Narrow)

Abutment Diameter	P/H	Code No.
Ø4.0	5,5mm	DSIPCS405



#### Impression Positioning Cylinder (Regular / Wide)

Abutment Diameter	P/H	Code No.
Ø4.5	5,5mm	DSIPC455
Ø5.5	5,5mm	DSIPC555
Ø6.5	5,5mm	DSIPC655



#### Plastic Coping (Narrow)

Abutment Diameter	Type	Code No.
Ø4.0	Single Bridge	DSSASP40S DSSASP40B





#### Plastic Coping (Regular / Wide)

Abutment Diameter	Туре	Code No.
Ø4.5	Single Bridge	DSSAP45S DSSAP45B





Abutment Diameter	Туре	Code No.
Ø5.5	Single Bridge	DSSAP55S DSSAP55B



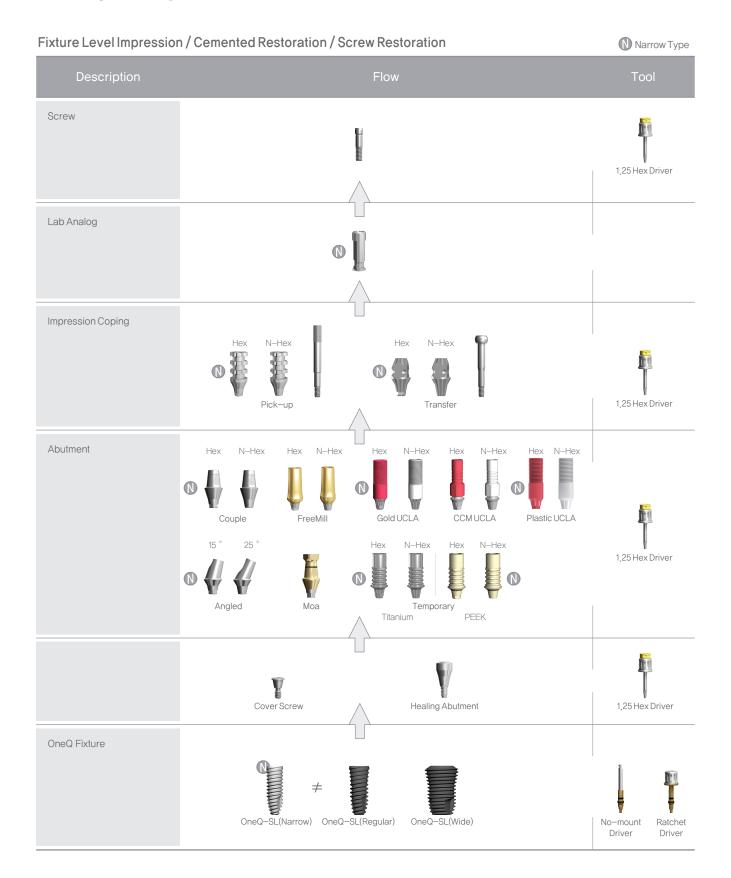


Abutment Diameter	Туре	Code No.
Ø6.5	Single Bridge	DSSAP65S DSSAP65B





## Prosthetic Flow Diagrams for OneQ Couple system



#### Pick-Up Impression Coping (Narrow)

Abutment Diameter	Туре	Height	Code No.
Ø4.0	Hex	Short Long	DSIHS40SS DSIHS40LS
<i>ω</i> 4.0	N-Hex	Short Long	DSINS40SS DSINS40LS

Set Code(S): Impression Body + Pin





#### Transfer Impression Coping (Narrow)

Abutment Diameter	Туре	Height	Code No.
Ø4 0	Hex N-Hex	Short Long	DSITHS40SS DSITHS40LS
<i>ω</i> 4.0		Short Long	DSITNS40SS DSITNS40LS

Set Code(S): Impression Body + Pin





#### Pick-Up Impression Coping (Regular / Wide)

Abutment Diameter	Туре	Height	Code No.
Ø4.5	Hex N-Hex	Short Long	DSIH45SS DSIH45LS
<i>ω</i> 4,5		Short Long	DSIN45SS DSIN45LS

Set Code(S): Impression Body + Pin





Abutment Diameter	Туре	Height	Code No.
Ø5 5	Hex	Short Long	DSIH55SS DSIH55LS
Ø5.5	N-Hex	Short Long	DSIN55SS DSIN55LS





Abutment Diameter	Туре	Height	Code No.
Ø6.5	Hex	Short Long	DSIH65SS DSIH65LS
<i>у</i> о.5	N-Hex	Short Long	DSIN65SS DSIN65LS

 $\% \ \mathsf{Set} \ \mathsf{Code}(\mathsf{S}) \ \vdots \ \mathsf{Impression} \ \mathsf{Body} + \mathsf{Pin}$ 





#### Transfer Impression Coping (Regular / Wide)

Abutment Diameter	Туре	Height	Code No.
Ø4.5	Hex	Short Long	DSITH45SS DSITH45LS
<i>9</i> 4.5	N-Hex	Short Long	DSITN45SS DSITN45LS

Set Code(S): Impression Body + Pin



<sup>%</sup> Set Code(S): Impression Body + Pin

Abutment Diameter	Туре	Height	Code No.
Ø6 F	Hex	Short Long	DSITH65SS DSITH65LS
Ø6.5	N-Hex	Short Long	DSITN65SS DSITN65LS

















#### Lab Analog (Narrow)

Abutment Diameter	Code No.
Ø4,0	DSCLAS

#### Lab Analog (Regular / Wide)

Abutment Diameter	Code No.
Ø4.5	DSCLA



#### Couple Abutment (Narrow) [Hex] Recommended torque - Narrow size : 20Ncm / Regular, wide size : 30Ncm



DSCAS40205HS+DSSOFS3310

Abutment Diameter	G/H	P/H	Code No.
Ø4.0	1,0mm 2,0mm 2,5mm 3,5mm 4,5mm	5,5mm	DSCAS40105HS DSCAS40205HS DSCAS40255HS DSCAS40355HS DSCAS40455HS











Abutment Diameter	G/H	P/H	Code No.
Ø4.0	1,0mm 2,0mm 2,5mm 3,5mm 4,5mm	7.0mm	DSCAS40107HS DSCAS40207HS DSCAS40257HS DSCAS40357HS DSCAS40457HS

% Set Code(S): Abutment Screw Included











#### Couple Abutment (Narrow) [N-Hex] | Recommended torque - Narrow size : 20Ncm / Regular, wide size : 30Ncm |



DSCAS40205NTS + DSSOFS3310

Abutment Diameter	G/H	P/H	Code No.
Ø4.0	1,0mm 2,0mm 2,5mm 3,5mm 4,5mm	5,5mm	DSCAS40105NS DSCAS40205NS DSCAS40255NS DSCAS40355NS DSCAS40455NS

Set Code(S): Abutment Screw Included











Abutment Diameter	G/H	P/H	Code No.
Ø4.0	1,0mm 2,0mm 2,5mm 3,5mm 4,5mm	7.0mm	DSCAS40107NS DSCAS40207NS DSCAS40257NS DSCAS40357NS DSCAS40457NS

<sup>%</sup> Set Code(S): Abutment Screw Included











#### Couple Abutment (Regular / Wide) [Hex]



DSCA4520HS+DSSOFR4210

Abutment Diameter	G/H	P/H	Code No.
Ø4.5	1,0mm	5,5mm	DSCA4510HS
	1,5mm		DSCA4515HS
	2,0mm		DSCA4520HS
	2,5mm		DSCA4525HS
	3,5mm		DSCA4535HS
	4.5mm		DSCA4545HS
	5,5mm		DSCA4555HS

Set Code(S): Abutment Screw Included



Abutment Diameter	G/H	P/H	Code No.
Ø5.5	1,0mm	5.5mm	DSCA5510HS
	1,5mm		DSCA5515HS
	2,0mm		DSCA5520HS
	2,5mm		DSCA5525HS
	3,5mm		DSCA5535HS
	4.5mm		DSCA5545HS
	5,5mm		DSCA5555HS

	1.011111			
_	5,5mm	5,5mm	5,5mm	5,5mm
	2,5mm	3,5mm	4,5mm	5,5mm

Abutment Diameter	G/H	P/H	Code No.
Ø6.5	1,5mm 2,0mm 2,5mm 3,5mm 4,5mm 5,5mm	5,5mm	DSCA6515HS DSCA6520HS DSCA6525HS DSCA6535HS DSCA6545HS DSCA6555HS

<sup>1,5</sup>mm 2,0mm 5,5mm 5,5mm 5,5mm 5,5mm 5,5mm 5,5mm

<sup>\*</sup> Set Code(S): Abutment Screw Included

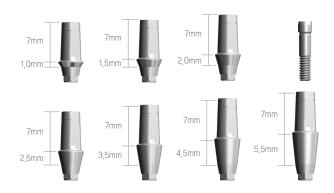


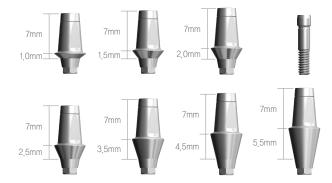
DSCA5520H7S+DSSOFR4210

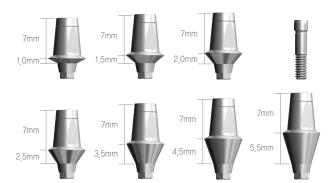
Abutment Diameter	G/H	P/H	Code No.
Ø4.5	1.0mm	7mm	DSCA4510H7S
	1,5mm		DSCA4515H7S
	2,0mm		DSCA4520H7S
	2,5mm		DSCA4525H7S
	3,5mm		DSCA4535H7S
	4.5mm		DSCA4545H7S
	5.5mm		DSCA4555H7S



Abutment Diameter	G/H	P/H	Code No.
Ø6.5	1,5mm 2,0mm 2,5mm 3,5mm 4,5mm 5,5mm	7mm	DSCA6515H7S DSCA6520H7S DSCA6525H7S DSCA6535H7S DSCA6535H7S DSCA6555H7S







Set Code(S): Abutment Screw Included

#### Couple Abutment (Regular / Wide) [N-Hex]



DSCA4520NS + DSSOFR4210

Abutment Diameter	G/H	P/H	Code No.
	1,0mm		DSCA4510NS
	1,5mm		DSCA4515NS
	2,0mm		DSCA4520NS
Ø4.5	2,5mm	5,5mm	DSCA4525NS
	3,5mm		DSCA4535NS
	4.5mm		DSCA4545NS
	5,5mm		DSCA4555NS

Set Code(S): Abutment Screw Included



Abutment Diameter	G/H	P/H	Code No.
	1.0mm	5,5mm	DSCA5510NS
	1,5mm		DSCA5515NS
	2.0mm		DSCA5520NS
Ø5.5	2,5mm		DSCA5525NS
	3,5mm		DSCA5535NS
	4.5mm		DSCA5545NS
	5,5mm		DSCA5555NS

 $<sup>\% \; \</sup>mathsf{Set} \, \mathsf{Code}(\mathsf{S}) \, \vdots \, \mathsf{Abutment} \, \mathsf{Screw} \, \mathsf{Included}$ 

5,5mm 1,0mm	5,5mm 1,5mm	5,5mm 2,0mm	
5,5mm 2,5mm	5,5mm 3,5mm	5,5mm 4,5mm	5,5mm 5,5mm

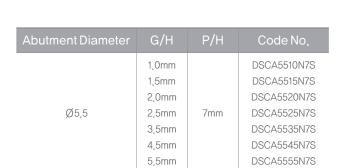
Abutment Diameter	G/H	P/H	Code No.
Ø6.5	1,5mm 2,0mm 2,5mm 3,5mm 4,5mm 5,5mm	5 <u>.</u> 5mm	DSCA6515NS DSCA6520NS DSCA6525NS DSCA6535NS DSCA6545NS DSCA6555NS

<sup>5,5</sup>mm 1,0mm 5,5mm 2,5mm 2,5mm 3,5mm 4,5mm 5,5mm 5,5mm 5,5mm 5,5mm

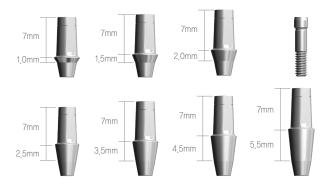


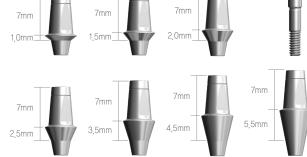
DSCA5520N7S+DSSOFR4210

Abutment Diameter	G/H	P/H	Code No.
Ø4.5	1,0mm	7mm	DSCA4510N7S
	1,5mm		DSCA4515N7S
	2.0mm		DSCA4520N7S
	2,5mm		DSCA4525N7S
	3,5mm		DSCA4535N7S
	4.5mm		DSCA4545N7S
	5,5mm		DSCA4555N7S



Abutment Diameter	G/H	P/H	Code No.
Ø6,5	1,5mm 2,0mm 2,5mm 3,5mm 4,5mm 5,5mm	7mm	DSCA6515N7S DSCA6520N7S DSCA6525N7S DSCA6535N7S DSCA6545N7S DSCA6555N7S





#### FreeMill Abutment (Regular / Wide) [Hex / N-Hex]

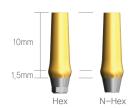




DSFMA5520HHCTS+DSSOFR4210

DSFMA5520NHCTS + DSSOFR4210

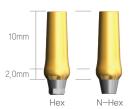
Abutment Diameter	G/H	Туре	Code No.
Ø4.0	1,5mm	Hex N-Hex	DSFMA4015HHCTS DSFMA4015NHCTS
	3.0mm	Hex N-Hex	DSFMA4030HHCTS DSFMA4030NHCTS





 $\ensuremath{\,\times\,} \mathsf{Set}\,\mathsf{Code}(\mathsf{S}) \\ \vdots \\ \mathsf{Abutment}\,\mathsf{Screw}\,\mathsf{Included}$ 

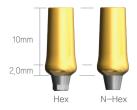
Abutment Diameter	G/H	Туре	Code No.
Ø4.5	2,0mm	Hex N-Hex	DSFMA4520HHCTS DSFMA4520NHCTS
	3.0mm	Hex N-Hex	DSFMA4530HHCTS DSFMA4530NHCTS





 $\ensuremath{\,\times\,} \mathsf{Set}\,\mathsf{Code}(\mathsf{S}) \\ \vdots \\ \mathsf{Abutment}\,\mathsf{Screw}\,\mathsf{Included}$ 

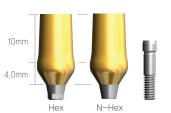
Abutment Diameter	G/H	Type	Code No.
Ø5.5	2,0mm	Hex N-Hex	DSFMA5520HHCTS DSFMA5520NHCTS
	3.0mm	Hex N-Hex	DSFMA5530HHCTS DSFMA5530NHCTS





Abutment Diameter	G/H	Туре	Code No.
Ø6.5	2,0mm	Hex N-Hex	DSFMA6520HHCTS DSFMA6520NHCTS
	4,0mm	Hex N-Hex	DSFMA6540HHCTS DSFMA6540NHCTS





#### **MOA Abutment**



DSMA55305HCS+DSSOFR4210

Abutment Diameter	G/H	P/H	Code No.
Ø4.5	2.8	7.0	DSMA45307HCS
Ø5.5	2,8	5.5	DSMA55305HCS

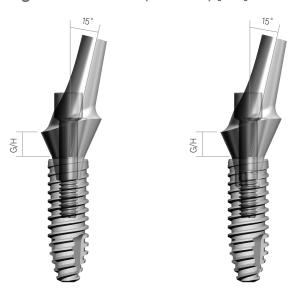








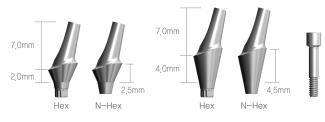
#### Angled Abutment (Narrow) [15°] | Recommended torque - Narrow size : 20Ncm / Regular, wide size : 30Ncm |



DSAAS40152HS+DSSOFS3310

DSAAS40152NS+DSSOFS3310

Abutment Diameter	Angle	G/H	Туре	Code No.
Ø4,0 15°	1E °	2mm	Hex N-Hex	DSAAS40152HS DSAAS40152NS
	4mm	Hex N-Hex	DSAAS40154HS DSAAS40154NS	



## Angled Abutment (Regular / Wide) [15°]



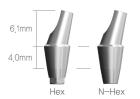


DSAA55152HS + DSSOFR4210

DSAA55152NS+DSSOFR4210

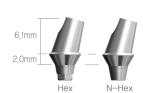
Abutment Diameter	Angle	G/H	Type	Code No.
Ø4.5	15 °	2mm	Hex N-Hex	DSAA45152HS DSAA45152NHS
<i>ω</i> 4.5	Ø4.5 15°	4mm	Hex N-Hex	DSAA45154HS DSAA45154NHS







Abutment Diameter	Angle	G/H	Туре	Code No.
Ø5.5 15°	2mm	Hex N-Hex	DSAA55152HS DSAA55152NHS	
Ø5.5	15	4mm	Hex N-Hex	DSAA55154HS DSAA55154NHS

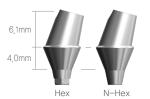






Abutment Diameter	Angle	G/H	Туре	Code No.
Ø6.5 15°	15 °	2mm	Hex N-Hex	DSAA65152HS DSAA65152NHS
	4mm	Hex N-Hex	DSAA65154HS DSAA65154NHS	







 $<sup>\</sup>begin{tabular}{ll} \hline \end{tabular} \begin{tabular}{ll} & \end{t$ 

 $<sup>\</sup>ensuremath{\,\times\,} \mathsf{Set}\,\mathsf{Code}(\mathsf{S}) \\ \vdots \\ \mathsf{Abutment}\,\mathsf{Screw}\,\mathsf{Included}$ 

## Angled Abutment (Regular / Wide) [25°]





DSAA55252HS+DSSOFR4210

DSAA55252NS + DSSOFR4210

Abutment Diameter	Angle	G/H	Type	Code No.
G 4.5	25 °	2mm	Hex N-Hex	DSAA45252HS DSAA45252NHS
Ø4.5	25	4mm	Hex N-Hex	DSAA45254HS DSAA45254NHS



Abutment Diameter	Angle	G/H	Type	Code No.
G. F.	25 °	2mm	Hex N-Hex	DSAA55252HS DSAA55252NHS
Ø5,5 	25	4mm	Hex N-Hex	DSAA55254HS DSAA55254NHS

Abutment Diameter	Angle	G/H	Туре	Code No.
G0.5	25 °	2mm	Hex N-Hex	DSAA65252HS DSAA65252NHS
Ø6.5	25	4mm	Hex N-Hex	DSAA65254HS DSAA65254NHS



### Gold UCLA (Narrow) | Recommended torque - Narrow size : 20Ncm / Regular, wide size : 30Ncm |

Abutment Diameter	Туре	Code No.
Ø4.0	Hex	DSGUASHS
	N-Hex	DSGUASNS



### Gold UCLA (Regular / Wide)

Abutment Diameter	Туре	Code No.
Ø4.5	Hex	DSGCHS
	N-Hex	DSGCNS

Set Code(S): Abutment Screw Included



CCM UCLA (Narrow) | Recommended torque - Narrow size : 20Ncm / Regular, wide size : 30Ncm

Abutment Diameter	Type	Code No.
Ø4.0	Hex	DSCUASHS
	N-Hex	DSCUASNS

<sup>#</sup> Set Code(S): Abutment + Abutment Screw[DSASS]



### CCM UCLA (Regular / Wide)

Abutment Diameter	Туре	Code No.
Ø4.5	Hex	DSCUAHS
	N-Hex	DSCUANS

# Set Code(S): Abutment + Abutment Screw[DSAS]



## Plastic UCLA (Regular / Wide)

Abutment Diameter	Туре	Code No.
Ø4.5	Hex	DSPCHS
	N-Hex	DSPCNS





### Temporary Abutment (Narrow) | Recommended torque - Narrow size : 20Ncm / Regular, wide size : 30Ncm |

Abutment Diameter	Meterial	Type	Code No.
Ø4.0	Titanium	Hex N-Hex	DSTAS40HS DSTAS40NS
	PEEK	Hex N-Hex	DSPTS40HS DSPTS40NS







### Temporary Abutment(Regular / Wide)

Abutment Diameter	Meterial	Туре	Code No.
Ø4.5	Titanium	Hex N-Hex	DSTA45HS DSTA45NS
	PEEK	Hex N-Hex	DSPT45HS DSPT45NS



Abutment Diameter	Meterial	Туре	Code No.
0.5.5	Titanium	Hex N-Hex	DSTA55HS DSTA55NS
Ø5.5	PEEK	Hex N-Hex	DSPT55HS DSPT55NS







10,0mm

Titanium

N-Hex

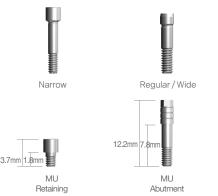






### **Abutment Screw**

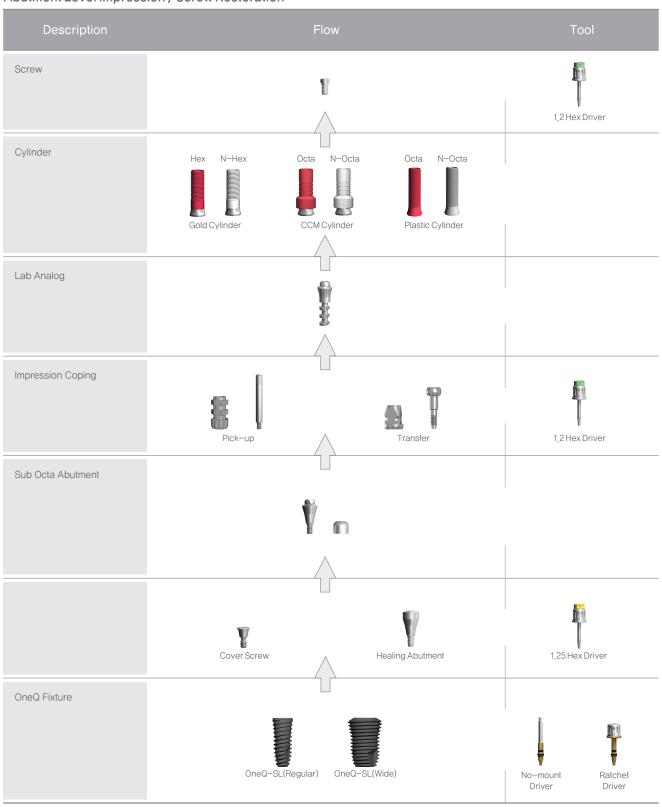
Туре	Code No.
Narrow	DSASS
Regular / Wide	DSAS
MU Retaining	DMRTS
MU Abutment	DSMAS10/20/30/40
MU Angled Type	DSMAS





# Prosthetic Flow Diagrams for OneQ Sub Octa system

Abutment Level Impression / Screw Restoration



### Sub Octa Abutment (Regular / Wide)



DSOA482+DSSOFR4210

Abutment Diameter	G/H	Code No.
	1,0mm	DSOA480
Ø4.8	1,5mm	DSOA481
	2,5mm	DSOA482
	3,5mm	DSOA483
	4,5mm	DSOA484
	5,5mm	DSOA485



### Octa Healing Cap

Abutment Diameter	Code No.
Ø4.8	DIOHC



### Impression Coping

Abutment Diameter	Туре	Code No.
Ø4.8	Diak Un	DIOIOS
	Pick-Up	DIOINS
	Transfer	DIOTIS

<sup>%</sup> Set Code(S): Impression Body + Pin

### Lab Analog

Abutment Diameter	Code No.
Ø4.8	DIOLA



### Cylinder

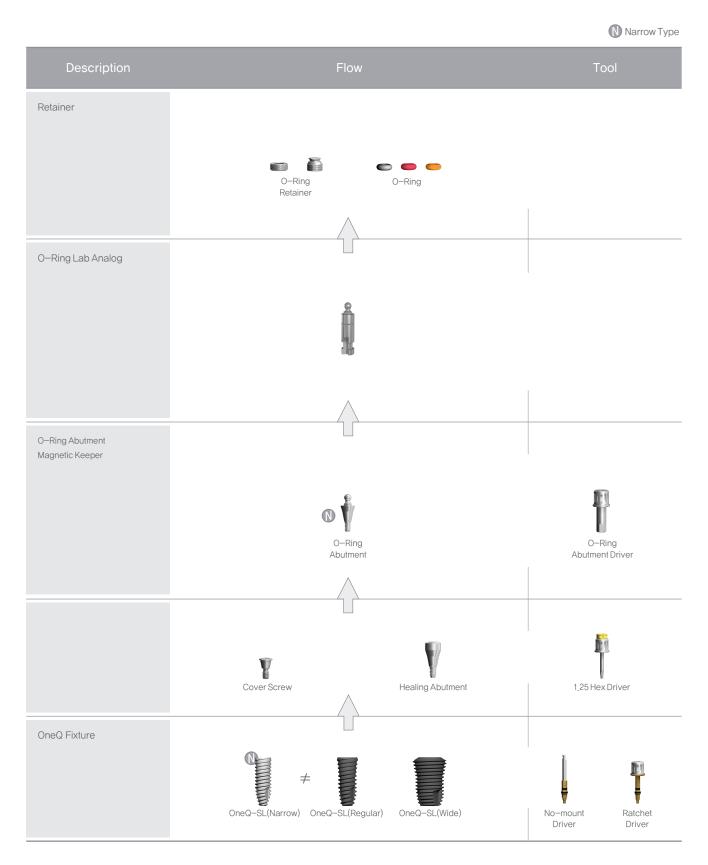
Abutment Diameter	Туре	Angle	Code No.
Ø4.8	Gold	Octa N-Octa	DIOGCOS DIOGCNS
	ССМ	Octa N-Octa	DIOCC480S DIOCC48NS
	Plastic	Octa N-Octa	DIOPOS DIOPNS

Gold Cylinder CCM Cylinder Plastic Cylinder N-Octa Octa N-Octa

Ø4.8

<sup>%</sup> Set Code(S) : Abutment Screw Included

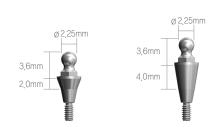
# Prosthetic Flow Diagrams for OneQ Overdenture system



### O-Ring Abutment (Narrow) | Recommended torque - Narrow size : 20Ncm / Regular, wide size : 30Ncm |







Abutment Diameter	G/H	Code No.
Ø3.5	2mm 4mm	DSORAS20 DSORAS40

### O-Ring Abutment (Regular / Wide)



DSORA20 + DSSOFR4210

Ø 2,25mm Ø 2,25mm Ø 3,6mm Ø 5,5mm Ø 6,5mm Ø 7,25mm Ø 8,25mm Ø 8,6mm Ø 8,0mm Ø 9,0mm	
--	--

Abutment Diameter	G/H	Code No.
Ø3.4	0.5mm	DSORA00
Ø4.5	2mm 4mm	DSORA20 DSORA40

### O-Ring Lab Analog

Code No.	
DOLA	



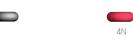
### O-Ring Retainer

Code No.			
DORS [Open]			
DORCS [Close]			



### O-Ring

Abutment Diameter	Code No.
ORING (BLACK)	DOAO100
ORING1 (RED)	DOAO400
ORING2 (ORANGE)	DOA0800





# Simple Implant System

### **DENTIS Guide Wheel**





#### Visualized Procedure

Visible surgery site with transparent material

#### Simple Protocol

- Can be used with any initial drill

#### **Enhanced Irrigation**

Mechanically enhanced irrigation system

#### **Avoid Cross Contamination**

- One time use, disposable

#### Versatile

- Applicable to single to multiple cases

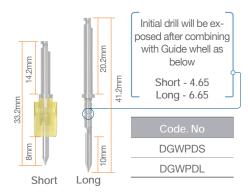
#### **Economical Solution**

 Avoid using expensive and complex guided surgery system

#### Reduced chair time

 Easy determination of osteotomy site with simple comparison between Guide wheel and adjacent tooth

### **Guide Wheel Initial Drill**



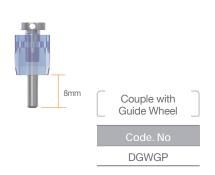
### **Guide Wheel**



▶ Coupled with Initial Drill, utilize Guide Wheel for initial osteotomy and measurement for future prosthesis

Code. No	DGW6	DGW7	DGW8	DGW9	DGW10	DGW12
color	Yellow	Pink	Blue	Green	Black	Clear
Size	Ø6	Ø7	Ø8	Ø9	Ø10	Ø12

### **Guide Pole**

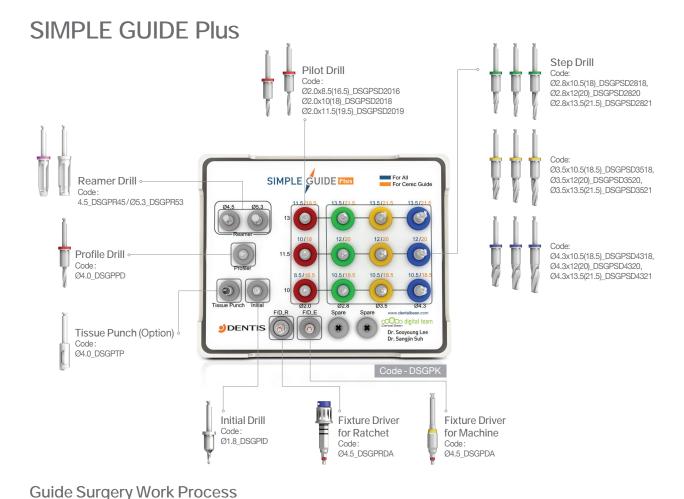


### Guide Pin



- ▶ Apply Guide Pin on osteotomy to visualize future prosthesis
- ► Apply Guide Pin for multiple cases

С	ode. No	DGWP6	DGWP7	DGWP8	DGWP9	DGWP10	DGWP12
	Size	Ø6	Ø7	Ø8	Ø9	Ø10	Ø12



Diagnostics

3D diagnostics and treatment planning

▶ Finish everything of your case within a day with ZENITH 3D printing system.

## **ZENITH 3D Printing System**

#### SLA 3D Printer for Digital Dentistry

Superior accuracy with great quality.

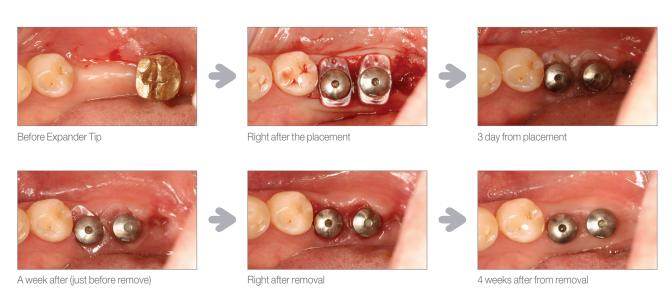
The perfect opportunity to join in the Digital Dentistry!

ZENITH® 3D Printer provides the ultimate accuracy and incredible production speed.

ZENITH® 3D Printer provides the perfect opportunity to your clinics and labs with the high precision and excellent accuracy.



### Louis Button | Easy and safe way of increasing attached-gingival

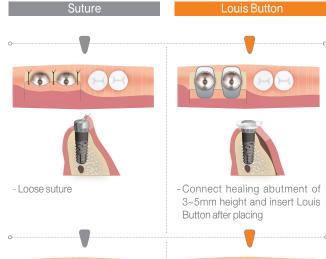


## Louis Button II (Attached Gingival Formation)

Product Name	Code No.	Suture	Louis Bu
Louis Button	DLB2***	O	
Favriana ant of Lavria	Dutton II		

### Equipment of Louis Button ||





### **Louis Button Specification**

Code No.	Diameter
DLB2T40	Ø4.0
DLB2T45	Ø4.5
DLB2T50	Ø5.0
DLB2T55	Ø5.5
DLB2T60	Ø6.0
DLB2T65	Ø6.5
DLB2T75	Ø7.5

- Recession of Attached-gingiva line occur

(a) (b)





- Remove straightly to upper part or by turning as clockwise rotation to prevent healing abutment from unravel after gum is healed up(7~10days) to remove Louis Button

10EA / 1BOX

## **OneQ Drilling Manual**



#### 1. Incision

- Make an incision in the area where the implant will be placed.



#### 2. Lindemann Drill

- Make a guide hole for the initial drilling by using Lindemann drill.
- We recommend 1,000RPM while drilling as well as continued drilling that reaches the bottom of the laser-marked line.



#### 3. Straight Drill

- We recommend 800-1,000RPM while drilling as well as continued drilling that reaches the laser-marked line based on the depth. \*RPM can be set diversely depending on the bone density.
- Choose the appropriate drill that is equal to the length of fixture to be placed and then drilling that continues to the own stopper.



#### 4. Countersink

- We recommend 800-1,000RPM while drilling. \*\*RPM can be set diversely depending on the bone density.
- In case of D1-D2 bone, drill until upper line of laser marking, in case of D3-D4 bone, drill until lower line of laser marking.



#### 5. Fixture Placement [1]

- By using s-Clean No-Mount Driver, a component of Surgical Kit Set, place the fixture.
- We recommend 30Ncm under 20RPM while placing. \*Set the maximum torque to 40Ncm.



#### 6. Fixture Placement [2]

- By using Torque Ratchet of Surgical Kit Set, connect s-Clean Ratchet Driver and then place the fixture.
- Placing that continues to the laser-marked line on the driver.
- It should be caution against too excessive torque.



#### 7. Cover Screw Connection

- Remove the cover screw from the Ampoule case using a 1.25 hex hand driver, and then connect the screw to the fixture.
- When connecting the cover screw to the fixture, set the torque to 5-8Ncm.

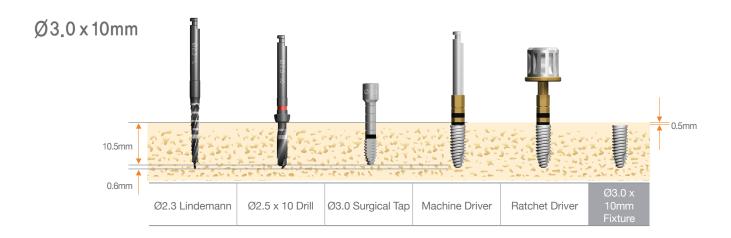


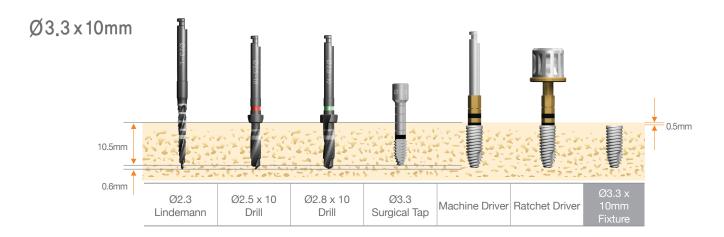
#### 8. Suture

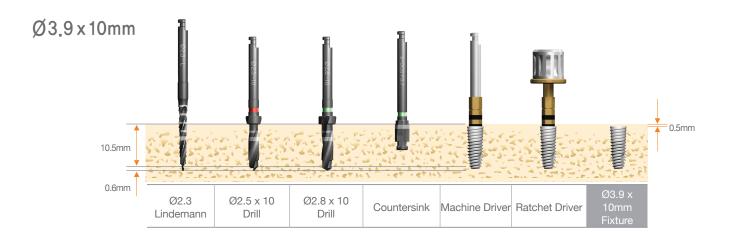
- After connecting the cover screw to the fixture, suture the incised
- Make sure there is enough attached gingiva for stability.

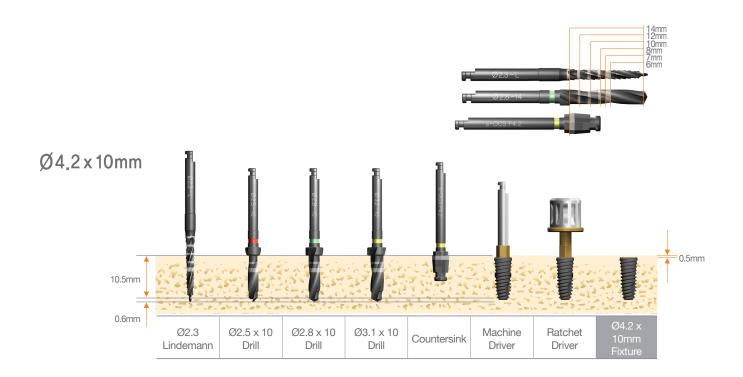
# **Drilling & Fixture Placement Concept**

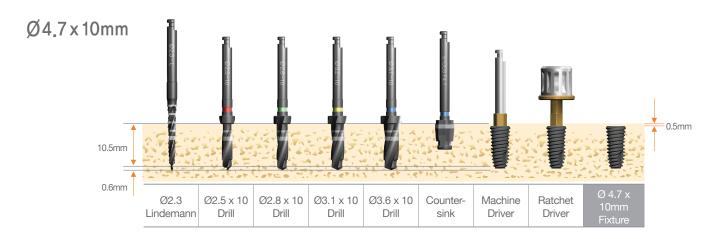
When place fixture, Drilling has to 0.5mm deeper than fixture length and place fixture 0.5mm lower than bone level.

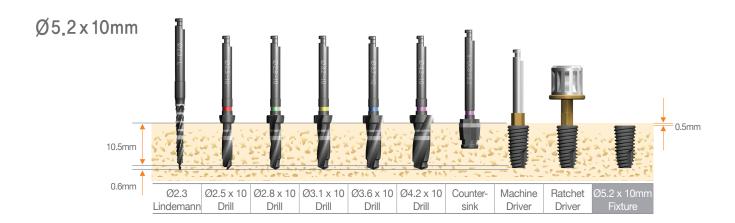




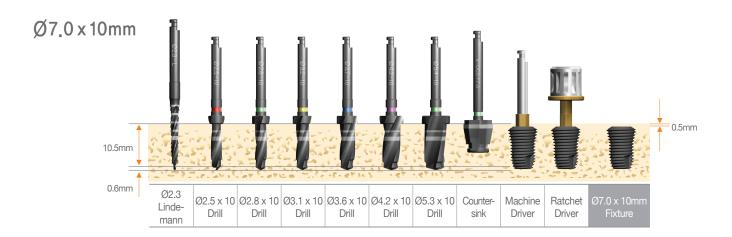


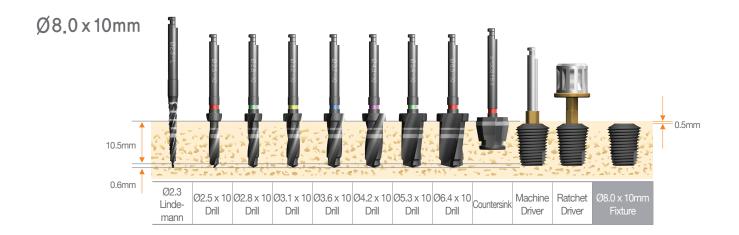




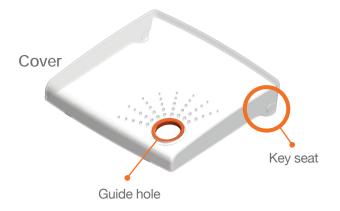








# Surgical Kit Instruction



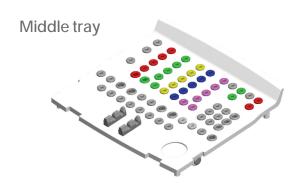


Please raise the cover with finger in the guide hole.





After raising the cover at a right angle, please separate it.







After raising the cover at a right angle, please assemble it with a key seat properly.





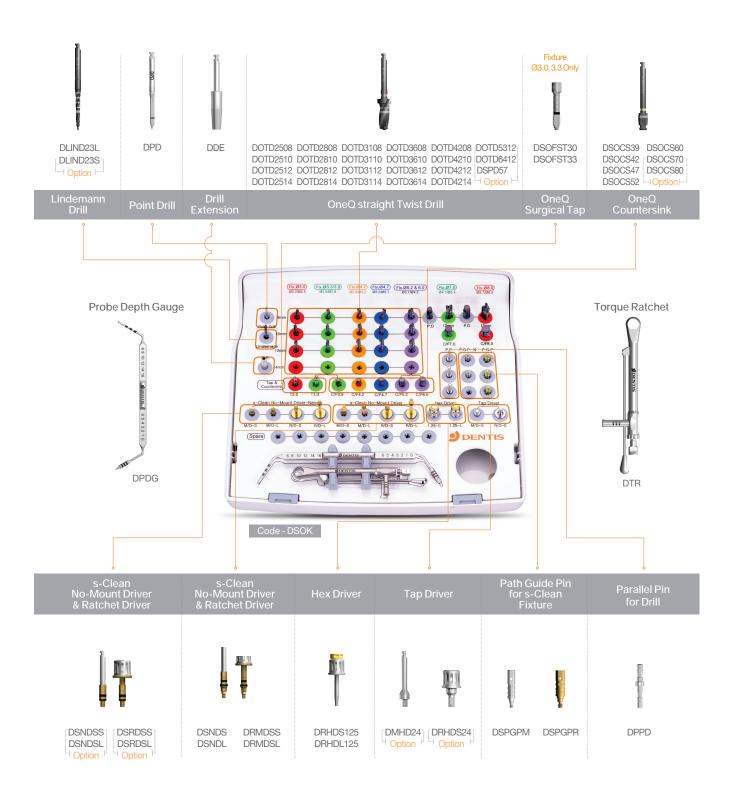
Please raise the middle tray with finger in the guide hole as following this arrow.





The lower part of middle tray is inserted first, and please press the upper part.

# OneQ-SL Premium Surgical Kit



## OneQ-SL Kit

