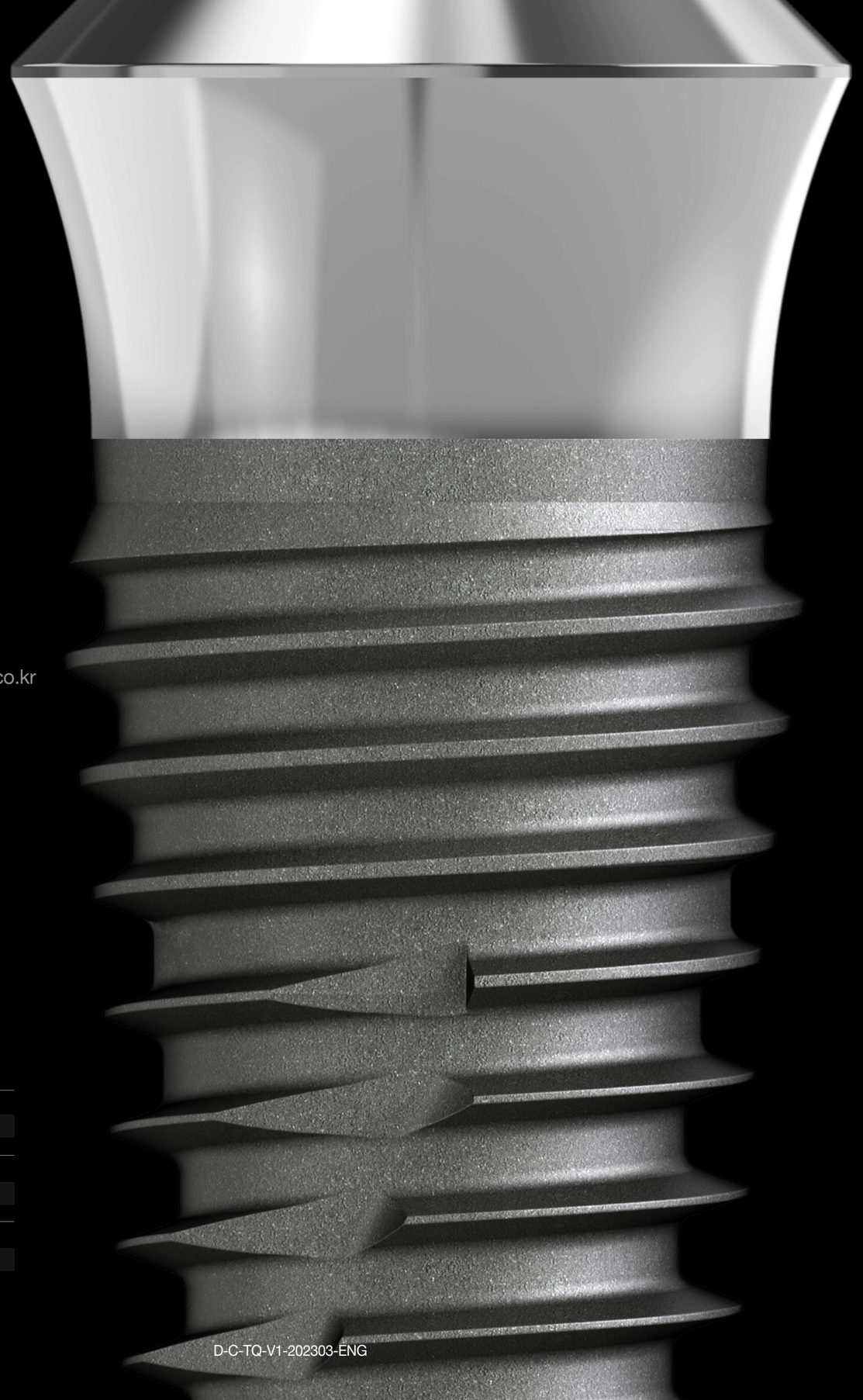


TQ Tissue level Qualified

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D-C-TQ-V1-202303-ENG

Stress-free implant placement with Qualifed result.

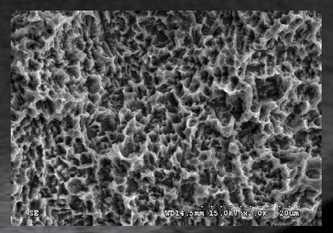
TQ Tissue level Qualified

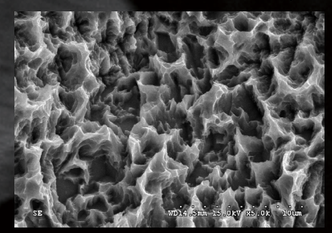
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x 2,000

x 5,000





S.L.A. Surface

Excellent Osseo–Integration with SLA surface





Dentis Quality Control

Clean implant with automatic cleaning system

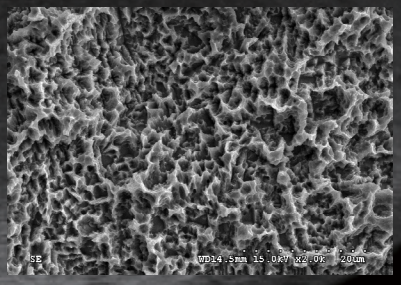
Vacuum cleaning machine

TQ Tissue level Qualified

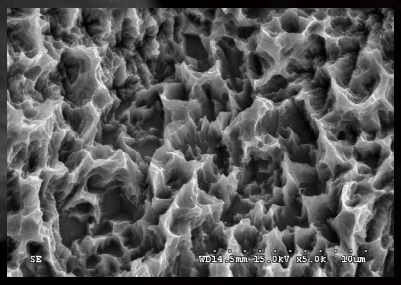
S.L.A. Surface

Excellent Osseo–Integration with SLA surface

x 2,000



x 5,000



Dentis Quality Control

Clean implant with automatic cleaning system





Vacuum cleaning machine

i-clean TQ-SL Implant



Design for high initial stability

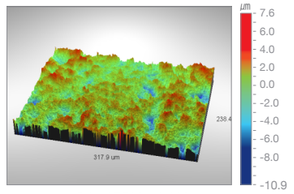
– Full Tapered design allows a faster and smoother insertion .

– Apex's cutting edge enhances self–tapping and enables faster osseointegration with less bone removal.

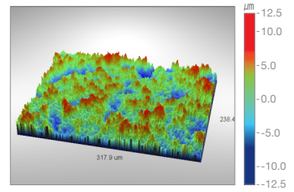
S.L.A Surface

– 200% enhanced surface area compare to RBM Surface

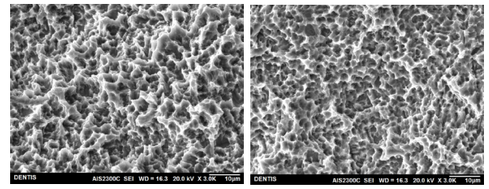
– Effective & Effective Osseo–integration



Sdr of RBM : 43.93%



Sdr of SLA : 139.18%



Strict Cleaning

– 30 and more steps of automatic cleaning system including vacuum cleaning machine

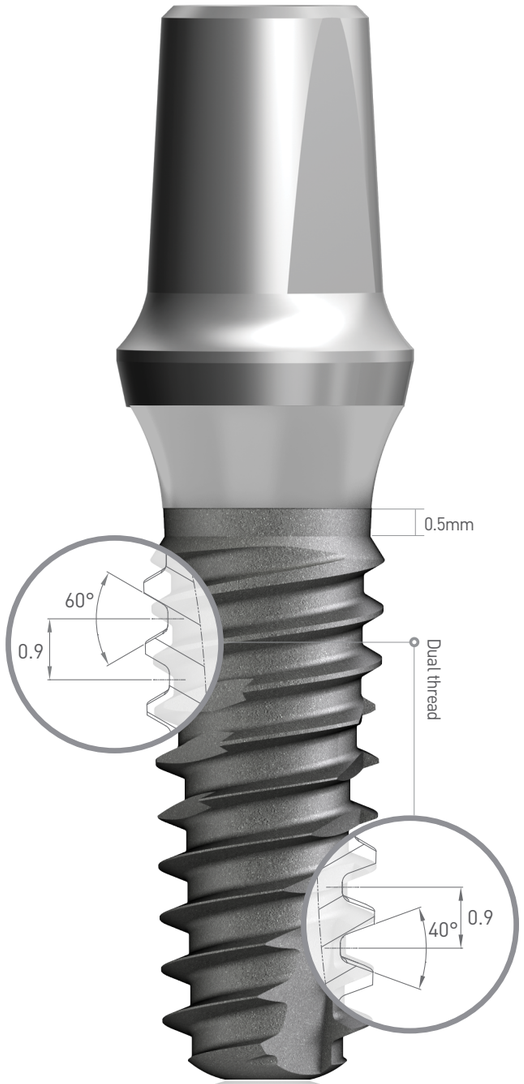
– Strict quality control and safe S.L.A surface for residue Acid

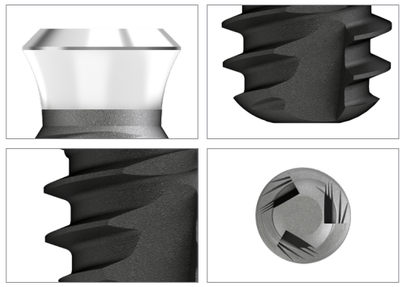


Abundant variation covers all indication

Class	Regular	Wide	
Platform Diameter	ø4.8	ø6.5	
Cuff	1.8 / 2.8mm		
Body Diameter	ø3.5 / 4.0 / 4.5 / 5.0 / 5.5	ø5.0 / 5.5	ø6.0 / 7.0
Length	7.5 / 8 / 10 / 12 / 14mm	7.5 / 8 / 10 / 12 / 14mm	6.5 / 7 / 8 / 10 / 12mm
Connection	Octa		
Thread	Double Thread		Single Thread

i-clean TQ Regular (ø3.5, ø4.0, ø4.5, ø5.0, ø5.5)





High Initial Stability

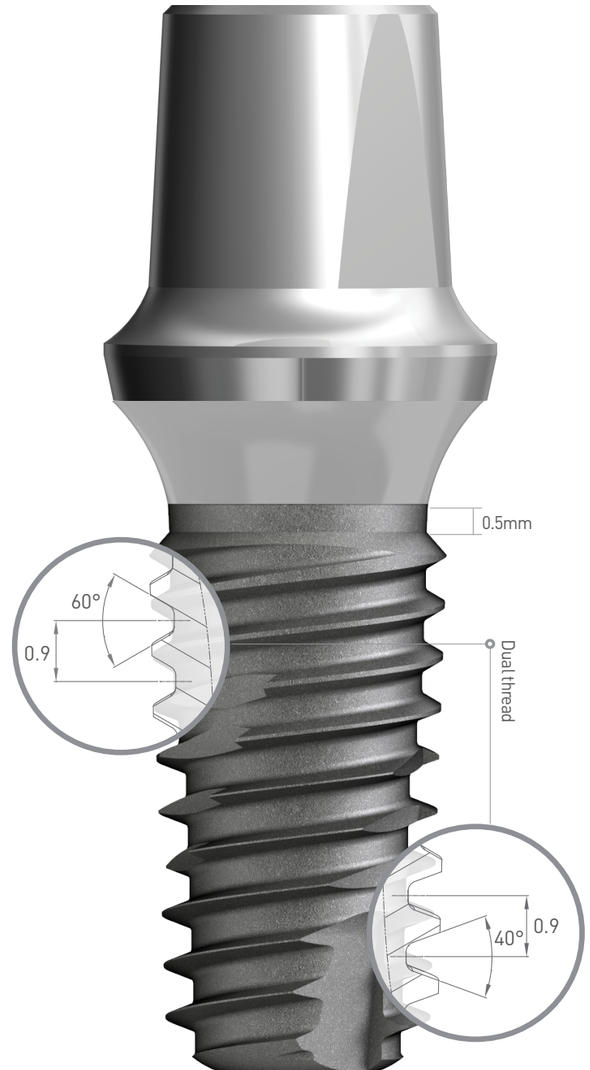
– Tapered design
– Dual & Double Thread

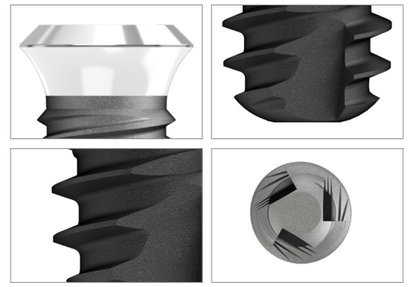
Smoother Insertion

– 3 Blade & Helical wide cutting edge



i-clean TQ WIDE (ø5.0, ø5.5)





High Initial Stability

– Tapered design
– Dual & Double Thread

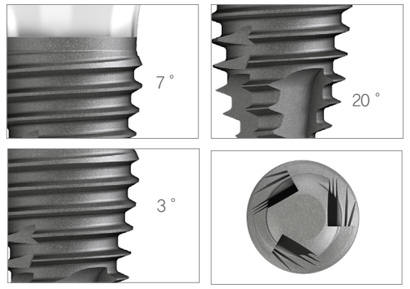
Smoother Insertion

– 3 Blade & Helical wide cutting edge



i-clean TQ WIDE (ø6.0, ø7.0)





High Initial Stability

– Tapered design (7 ° / 3 ° / 20 °)
– Dual Thread

Single Thread

– Stable Depth Adjustment

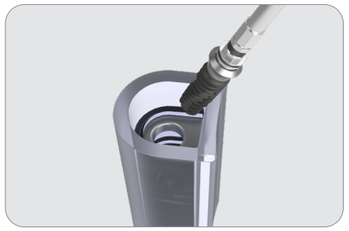
4 Blade Chip Pocket

– Maximize Self–Tapping Ability



TQ Package

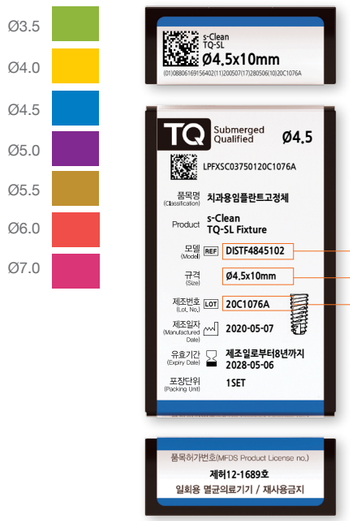
Ampoule



Fixture pick-up

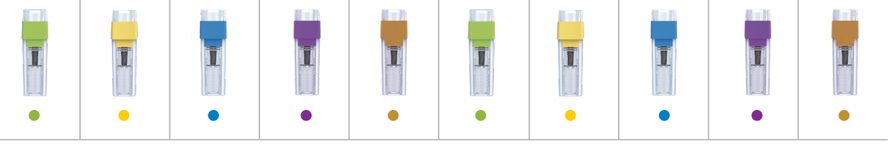


Fixture Package



TQ-SL Fixture Specifications

Regular

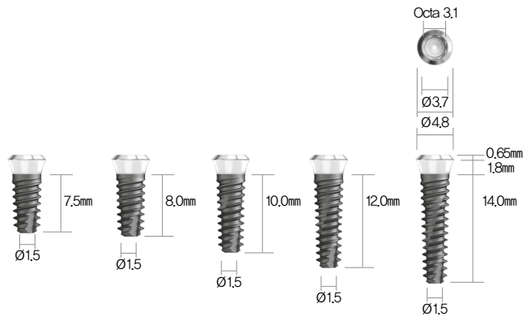
A	Diameter	4.8									
B	Actual Diameter	3.5	4	4.5	5	5.5	3.5	4	4.5	5	5.5
		3.7	4.1	4.4	4.8	5.2	3.7	4.1	4.4	4.8	5.2
C	Cuff	1.8					2.8				
D	Length	7 / 8 / 10 / 12 / 14									
E	Octa	3.1 Octa									
F	Fixture										
G	Color										

Wide

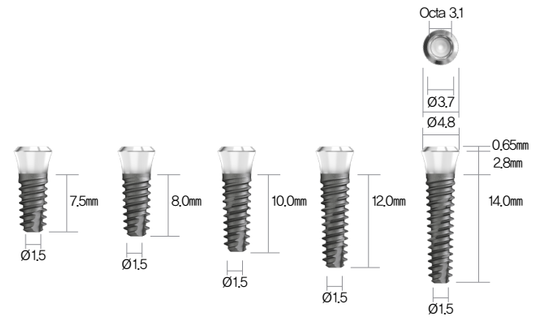
A	Diameter	6.5							
B	Actual Diameter	5	5.5	6	7	5	5.5	6	7
		4.8	5.2	5.8	6.8	4.8	5.2	5.8	6.8
C	Cuff	1.8				2.8			
D	Length	7 / 8 / 10 / 12 / 14		6 / 7 / 8 / 10 /12		7 / 8 / 10 / 12 / 14		6 / 7 / 8 / 10 /12	
E	Octa	3.1 Octa							
F	Fixture								
G	Color								

i-Clean TQ-SL Fixture Line-Up

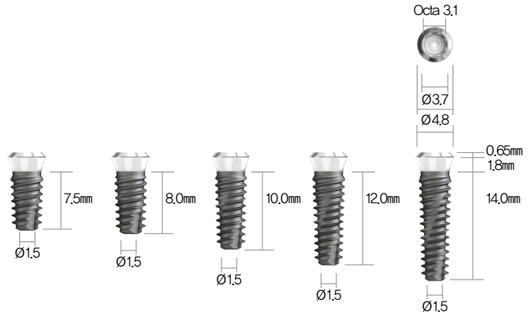
Platform Diameter Ø4.8 (Regular)



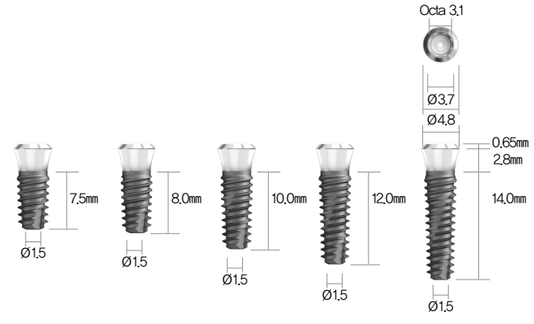
P/D	F/D	Cuff	Length	Code No.
Ø4,8	Ø3,5 Ø3,7 (Actual Diameter)	1,8mm	7,5mm	DISTF4835072
			8,0mm	DISTF4835082
			10,0mm	DISTF4835102
			12,0mm	DISTF4835122
			14,0mm	DISTF4835142



P/D	F/D	Cuff	Length	Code No.
Ø4,8	Ø3,5 Ø3,7 (Actual Diameter)	2,8mm	7,5mm	DISTF4835073
			8,0mm	DISTF4835083
			10,0mm	DISTF4835103
			12,0mm	DISTF4835123
			14,0mm	DISTF4835143

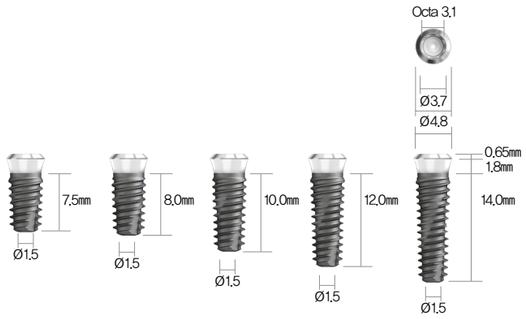


P/D	F/D	Cuff	Length	Code No.
Ø4,8	Ø4,0 Ø4,1 (Actual Diameter)	1,8mm	7,5mm	DISTF4840072
			8,0mm	DISTF4840082
			10,0mm	DISTF4840102
			12,0mm	DISTF4840122
			14,0mm	DISTF4840142

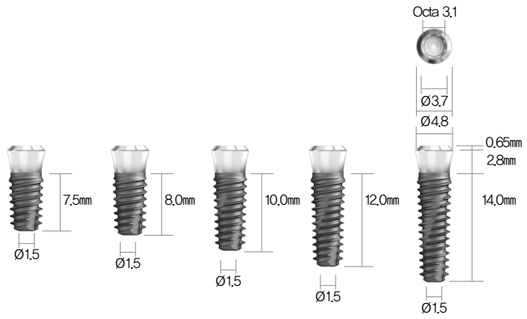


P/D	F/D	Cuff	Length	Code No.
Ø4,8	Ø4,0 Ø4,1 (Actual Diameter)	2,8mm	7,5mm	DISTF4840073
			8,0mm	DISTF4840083
			10,0mm	DISTF4840103
			12,0mm	DISTF4840123
			14,0mm	DISTF4840143

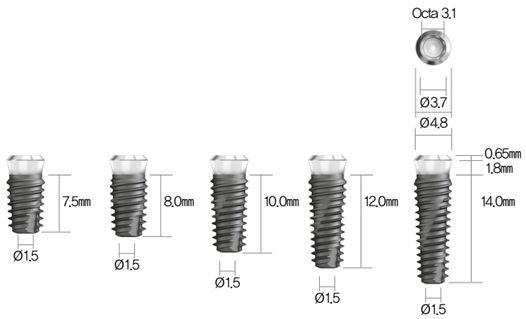
Platform Diameter Ø4.8 (Regular)



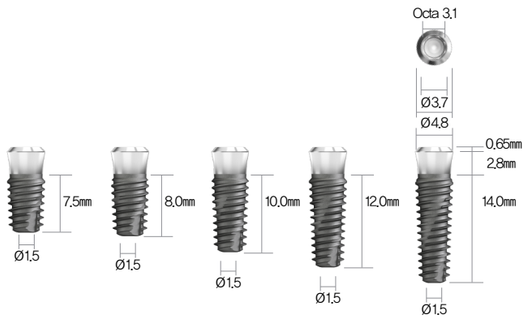
P/D	F/D	Cuff	Length	Code No.
Ø4.8	Ø4.5 Ø4.35 (Actual Diameter)	1.8mm	7.5mm	DISTF4845072
			8.0mm	DISTF4845082
			10.0mm	DISTF4845102
			12.0mm	DISTF4845122
			14.0mm	DISTF4845142



P/D	F/D	Cuff	Length	Code No.
Ø4.8	Ø4.5 Ø4.35 (Actual Diameter)	2.8mm	7.5mm	DISTF4845073
			8.0mm	DISTF4845083
			10.0mm	DISTF4845103
			12.0mm	DISTF4845123
			14.0mm	DISTF4845143

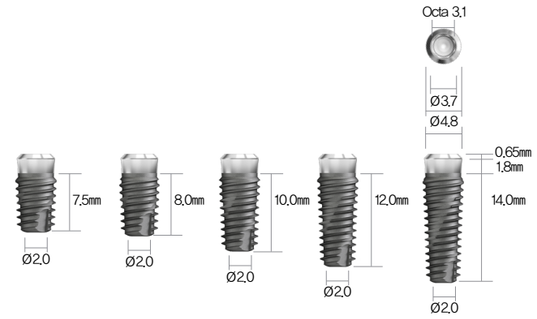


P/D	F/D	Cuff	Length	Code No.
Ø4.8	Ø5.0 Ø4.8 (Actual Diameter)	1.8mm	7.5mm	DISTF4850072
			8.0mm	DISTF4850082
			10.0mm	DISTF4850102
			12.0mm	DISTF4850122
			14.0mm	DISTF4850142

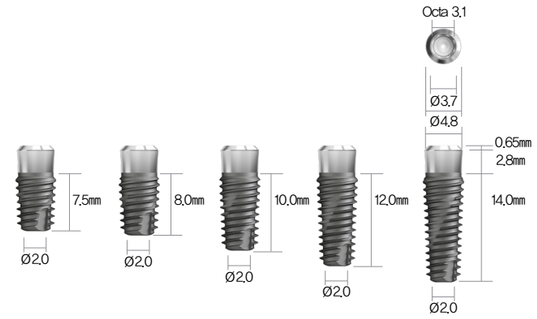


P/D	F/D	Cuff	Length	Code No.
Ø4.8	Ø5.0 Ø4.8 (Actual Diameter)	2.8mm	7.5mm	DISTF4850072
			8.0mm	DISTF4850082
			10.0mm	DISTF4850102
			12.0mm	DISTF4850122
			14.0mm	DISTF4850142

Platform Diameter Ø4.8 (Regular)

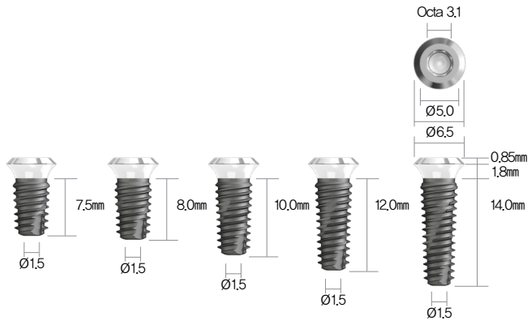


P/D	F/D	Cuff	Length	Code No.
Ø4.8	Ø5.5 Ø5.2 (Actual Diameter)	1.8mm	7.5mm	DISTF4855072
			8.0mm	DISTF4855082
			10.0mm	DISTF4855102
			12.0mm	DISTF4855122
			14.0mm	DISTF4855142

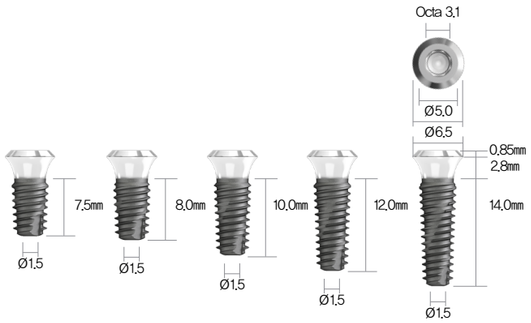


P/D	F/D	Cuff	Length	Code No.
Ø4.8	Ø5.5 Ø5.2 (Actual Diameter)	2.8mm	7.5mm	DISTF4855073
			8.0mm	DISTF4855083
			10.0mm	DISTF4855103
			12.0mm	DISTF4855123
			14.0mm	DISTF4855143

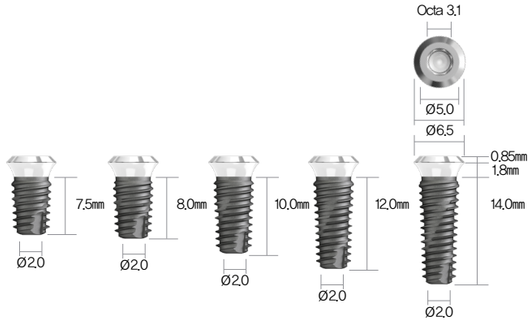
Platform Diameter Ø6.5 (Wide)



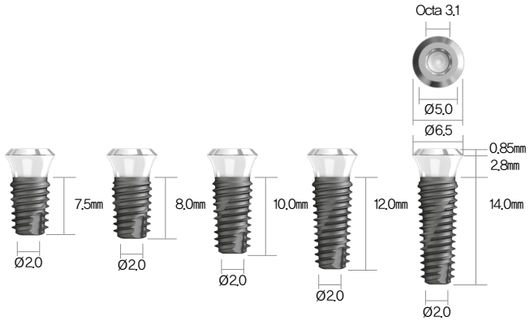
P/D	F/D	Cuff	Length	Code No.
Ø6,5	Ø5,0 Ø4,8 (Actual Diameter)	1,8mm	7,5mm	DISTF6550072
			8,0mm	DISTF6550082
			10,0mm	DISTF6550102
			12,0mm	DISTF6550122
			14,0mm	DISTF6550142



P/D	F/D	Cuff	Length	Code No.
Ø6,5	Ø5,0 Ø4,8 (Actual Diameter)	2,8mm	7,5mm	DISTF6550073
			8,0mm	DISTF6550083
			10,0mm	DISTF6550103
			12,0mm	DISTF6550123
			14,0mm	DISTF6550143

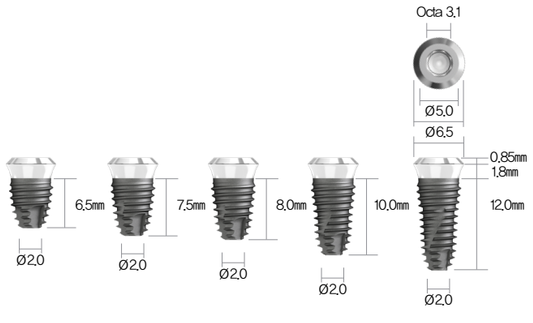


P/D	F/D	Cuff	Length	Code No.
Ø6,5	Ø5,5 Ø5,2 (Actual Diameter)	1,8mm	7,5mm	DISTF6555073
			8,0mm	DISTF6555083
			10,0mm	DISTF6555103
			12,0mm	DISTF6555123
			14,0mm	DISTF6555143

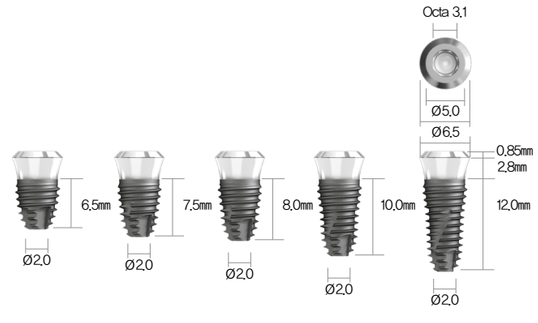


P/D	F/D	Cuff	Length	Code No.
Ø6,5	Ø5,5 Ø5,2 (Actual Diameter)	2,8mm	7,5mm	DISTF6555073
			8,0mm	DISTF6555083
			10,0mm	DISTF6555103
			12,0mm	DISTF6555123
			14,0mm	DISTF6555143

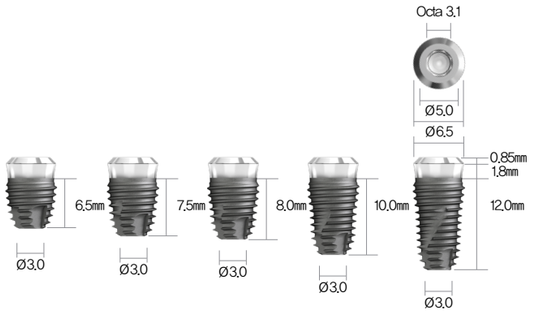
Platform Diameter Ø6.5 (Wide)



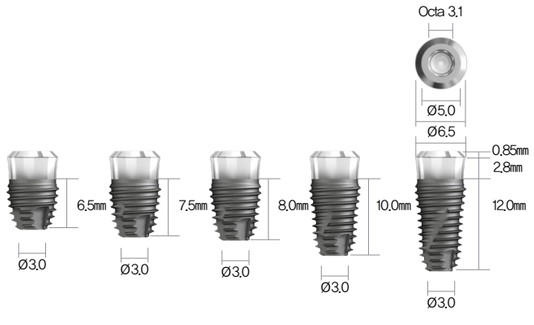
P/D	F/D	Cuff	Length	Code No.
Ø6,5	Ø6,0 Ø5,8 (Actual Diameter)	1,8mm	6,5mm	*DISTF6560062
			7,5mm	DISTF6560072
			8,0mm	DISTF6560082
			10,0mm	DISTF6560102
			12,0mm	DISTF6560122



P/D	F/D	Cuff	Length	Code No.
Ø6,5	Ø6,0 Ø5,8 (Actual Diameter)	2,8mm	6,5mm	*DISTF6560063
			7,5mm	DISTF6560073
			8,0mm	DISTF6560083
			10,0mm	DISTF6560103
			12,0mm	DISTF6560123



P/D	F/D	Cuff	Length	Code No.
Ø6,5	Ø7,0 Ø6,8 (Actual Diameter)	1,8mm	6,5mm	*DISTF6570062
			7,5mm	DISTF6570072
			8,0mm	DISTF6570082
			10,0mm	DISTF6570102
			12,0mm	DISTF6570122



P/D	F/D	Cuff	Length	Code No.
Ø6,5	Ø7,0 Ø6,8 (Actual Diameter)	2,8mm	6,5mm	*DISTF6570063
			7,5mm	DISTF6570073
			8,0mm	DISTF6570083
			10,0mm	DISTF6570103
			12,0mm	DISTF6570123

Closing / Cover Screw & Healing Abutment

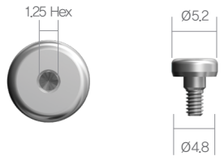
Recommended tightening torque - 5~8Ncm

Cover Screw



DICS1 + DISTF4840102

A/D	C/H	Code No.
Ø5,2 (Regular)	2mm	DICS1



Closing Screw

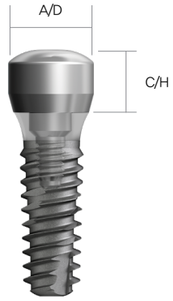


DICS3 + DISTF4840102

A/D	C/H	Code No.
Ø3,5 (Regular)	0mm	DICS3
Ø4,3 (Wide)	0mm	DICSW



Healing Abutment



DIH30 + DISTF4840102

A/D	C/H	Code No.
Ø5,5 (Regular)	3mm 4mm 5,5mm	DIH30 DIH40 DIH55



A/D	C/H	Code No.
Ø6,9 (Wide)	3mm 4mm 5,5mm	DIWH30 DIWH40 DIWH55

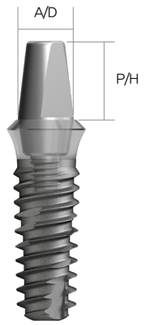


Prosthetic Flow Diagrams for i-Clean Solid Abutment system

Description	Flow	Tool
Plastic Coping	Single, Bridge	
Lab Analog		
Impression Cap	Impression Cap, Positioning Cylinder, Shoulder Analog & Pin	
Abutment	Solid, Excellent Solid	Solid Abutment Driver, 1.25 Hex Driver, Excellent Solid Abutment Driver
	Cover Screw, Healing Abutment	1.25 Hex Driver
i-Clean Fixture	OneQ Ø4.8 (Regular), OneQ Ø6.5 (Wide)	No-mount Driver, Ratchet Driver

Solid Abutment

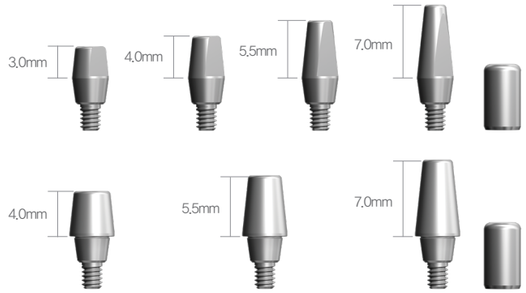
Recommended tightening torque
- 30Ncm



DISA30S + DISTF4840102

A/D	P/H	Code No.
Ø3.5 (Regular)	3mm	DISA30S
	4mm	DISA40S
	5.5mm	DISA55S
	7mm	DISA70S
Ø4.3 (Wide)	4mm	DISAW40S
	5.5mm	DISAW55S
	7mm	DISAW70S

※ Set Code(S) : Abutment + Healing Cap



Solid Healing Cap

A/D	P/H	Code No.
Ø3.5 (Regular)	4mm	DISHC40
	5.5mm	DISHC55
	7mm	DISHC70
Ø4.3 (Wide)	4mm	DISWHC40
	5.5mm	DISWHC55
	7mm	DISWHC70



Excellent Solid Abutment

Excellent Solid Abutment driver 로 체결

A/D	P/H	Code No.
Ø4.3 (Regular)	3mm	DIESA30S
	4mm	DIESA40S
	5.5mm	DIESA55S
	7mm	DIESA70S

※ Set Code(S) : Abutment + Healing Cap



Excellent Solid Healing Cap

A/D	P/H	Code No.
Ø4.3 (Regular)	3mm	DIESHC30
	4mm	DIESHC40
	5.5mm	DIESHC55
	7mm	DIESHC70



Solid Abutment Impression Cap

A/D	Code No.
Ø3.5 (Regular)	DISICR
Ø4.3 (Wide)	DISICW65



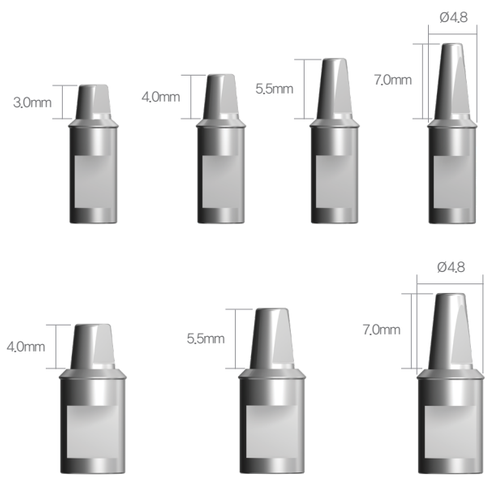
Solid Abutment Positioning Cylinder

A/D	Code No.
Ø3.5 (Regular)	DISIPCR
Ø4.3 (Wide)	DISIPCW65



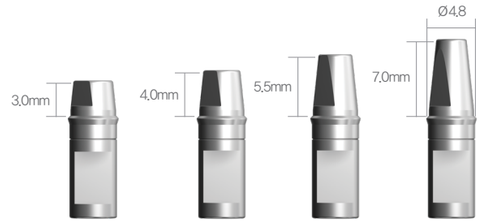
Solid Abutment Lab Analog

A/D	P/H	Code No.
Ø4.8 (Regular)	3mm	DISLA30
	4mm	DISLA40
	5.5mm	DISLA55
	7mm	DISLA70
Ø6.5 (Wide)	4mm	DISLAW40
	5.5mm	DISLAW55
	7mm	DISLAW70



Excellent Solid Abutment Lab Analog

A/D	P/H	Code No.
Ø4.8 (Regular)	3mm	DIESLA30
	4mm	DIESLA40
	5.5mm	DIESLA55
	7mm	DIESLA70



Solid Abutment Plastic Coping

A/D	Type	Code No.
Ø4.8 (Regular)	Single	DISPS
	Bridge	DISPB
Ø6.5 (Wide)	Single	DISWPS
	Bridge	DISWPB



Shoulder Analog & Pin

A/D	Code No.
Ø3.5 (Regular)	DIISARSS
Ø4.3 (Wide)	DIISAW65S



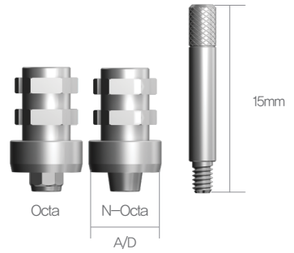
Prosthetic Flow Diagrams for i-Clean InOcta Abutment system

Description	Flow	Tool
Screw		1,25 Hex Driver
Abutment	Octa N–Octa InOcta; 15° 25° Angled; Octa N–Octa Free; Octa N–Octa SynOcta; Octa N–Octa CCM UCLA; Octa N–Octa Gold UCLA; Octa N–Octa Titanium; Octa N–Octa Temporary PEEK	
Lab Analog		
Impression Coping	Octa N–Octa Pick–up; Octa N–Octa Transfer	1,25 Hex Driver
	Cover Screw; Healing Abutment	1,25 Hex Driver
i–Clean Fixture	TQ Ø4,8 (Regular); TQ Ø6,5 (Wide)	No–mount Driver; Ratchet Driver

Pick-Up Impression Coping

A/D	Type	Code No.
Ø4,8 (Regular)	Octa N–Octa	DIPIRS DIPINS
Ø6,5 (Wide)	Octa N–Octa	DIPIWS DIPIWNS

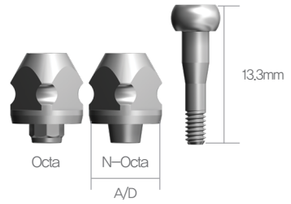
※ Set Code(S) : Impression Body + Guide Pin (DEGPR15)



Transfer Impression Coping

A/D	Type	Code No.
Ø4,8 (Regular)	Octa N–Octa	DITIRS DITINS
Ø6,5 (Wide)	Octa N–Octa	DITIWS DITIWNS

※ Set Code(S) : Impression Body + Guide Pin (DITL)

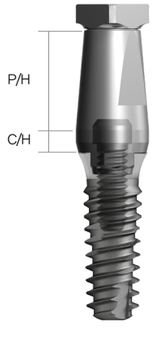


Lab Analog

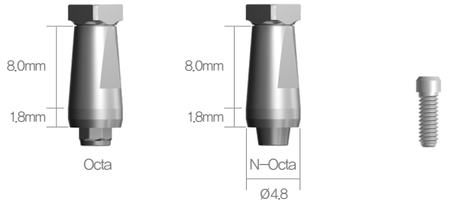
A/D	Code No.
Ø4,8 (Regular) Ø6,5 (Wide)	DILA DILAW



Free Abutment 보험청구코드 : : L7552030



DIFAOS + DISTF4840102



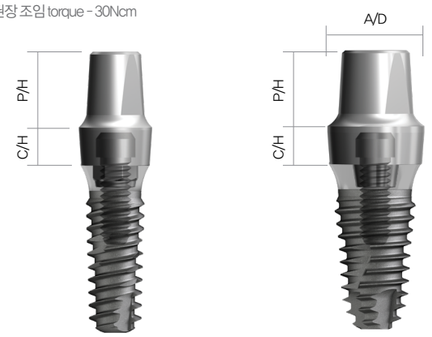
A/D	Type	Code No.
Ø4,8 (Regular)	Octa N–Octa	DIFAOS DIFANS

※ Set Code(S) : Abutment + Abutment Screw(DEASRH)

InOcta Abutment

보험청구코드 : L7552030

권장 조임 torque - 30Ncm

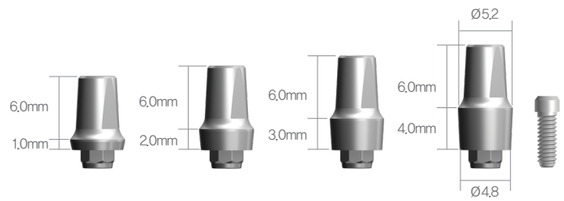


DICO30S + DISTF4840102

DICOW30NS + DISTF4840102

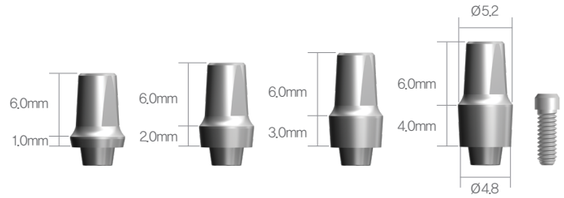
A/D	C/H	Type	Code No.
Ø5.2 (Regular)	1.0mm 2.0mm 3.0mm 4.0mm	Octa	DICO10S DICO20S DICO30S DICO40S

※ Set Code(S) : Abutment + Abutment Screw(DEASRH)



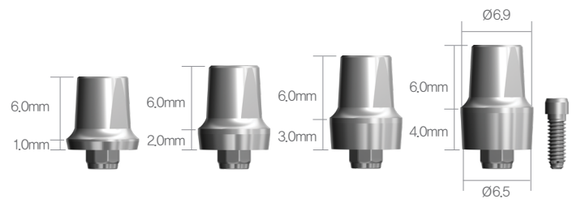
A/D	C/H	Type	Code No.
Ø5.2 (Regular)	1.0mm 2.0mm 3.0mm 4.0mm	N-Octa	DICO10NS DICO20NS DICO30NS DICO40NS

※ Set Code(S) : Abutment + Abutment Screw(DEASRH)



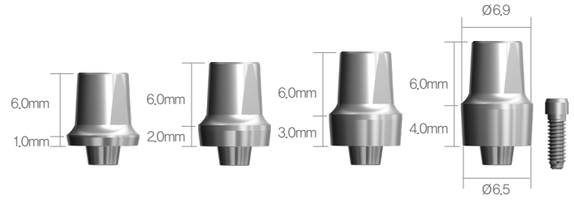
A/D	C/H	Type	Code No.
Ø6.9 (Wide)	1.0mm 2.0mm 3.0mm 4.0mm	Octa	DICOW10S DICOW20S DICOW30S DICOW40S

※ Set Code(S) : Abutment + Abutment Screw(DIAS)



A/D	C/H	Type	Code No.
Ø6.9 (Wide)	1.0mm 2.0mm 3.0mm 4.0mm	N-Octa	DICOW10NS DICOW20NS DICOW30NS DICOW40NS

※ Set Code(S) : Abutment + Abutment Screw(DIAS)



Angled Abutment 보험청구코드 : L7553015

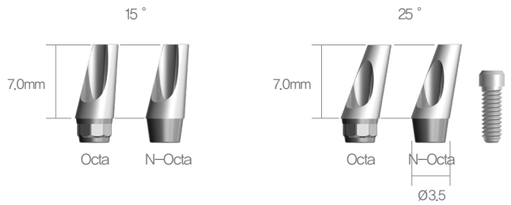
Recommended Tightening
- 30Ncm



DIAA15S + DISTF4840102

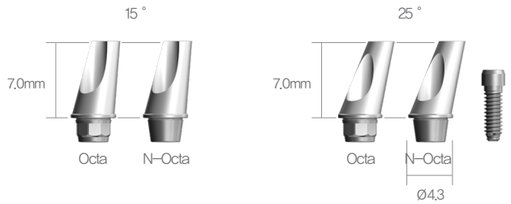
A/D	Angle	Type	Code No.
Ø3,5 (Regular)	15 °	Octa N–Octa	DIAA15S DIAA15NS
	25 °	Octa N–Octa	DIAA25S DIAA25NS

※ Set Code(S) : Abutment + Abutment Screw(DEASRH)



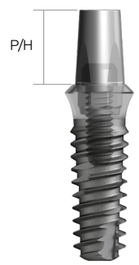
A/D	Angle	Type	Code No.
Ø4,3 (Wide)	15 °	Octa N–Octa	DIAAW15S DIAAW15NS
	25 °	Octa N–Octa	DIAAW25S DIAAW25NS

※ Set Code(S) : Abutment + Abutment Screw(DIAS)



SynOcta Abutment 보험청구코드 : L7552030

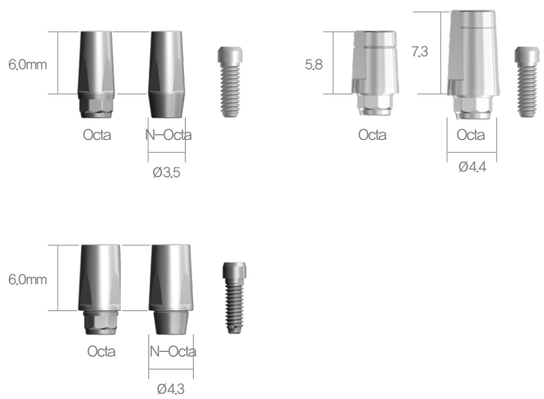
Recommended Tightening
- 30Ncm



DISOAS+ DISTF4840102

A/D	Type	Code No.
Ø3,5 (Regular)	Octa	DISOAS DISOWA485OS DISOWA487OS
	N–Octa	DISOANS
Ø4,3 (Wide)	Octa	DISOAWS
	N–Octa	DISOAWNS

※ Set Code(S) : Abutment + Abutment Screw(DEASRH) – Regular
※ Set Code(S) : Abutment + Abutment Screw(DIAS) – Wide





DICUA48O + DISTF4840102



DICUA48N + DISTF4840102

A/D	Type	Code No.
Ø4,8	Octa N–Octa	DICUA48O DICUA48N

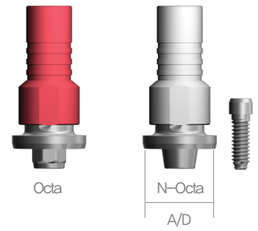
※ Set Code(S) : Abutment + Abutment Screw(DEASRH)

A/D	Type	Code No.
Ø6,5	Octa N–Octa	DICUA65OS DICUA65NS

※ Set Code(S) : Abutment + Abutment Screw(DIAS)

CCM UCLA Abutment

Recommended Tightening - 30Ncm



Abutment Screw

Type	Code No.
Regular	DEASRH
Wide	DIAS





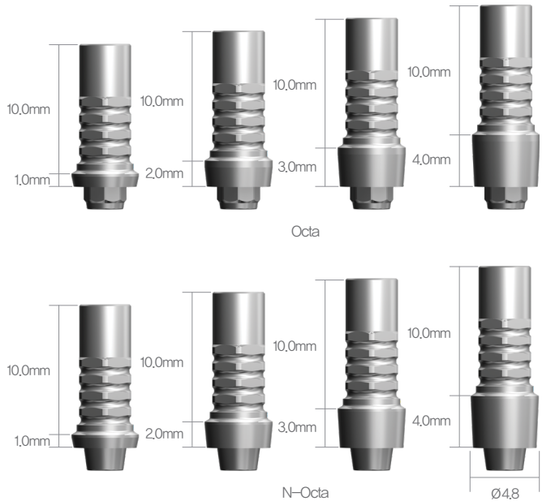
Temporary Abutment (Titanium)

Recommended tightening torque - 30Ncm

DITA40S + DISTF4840102

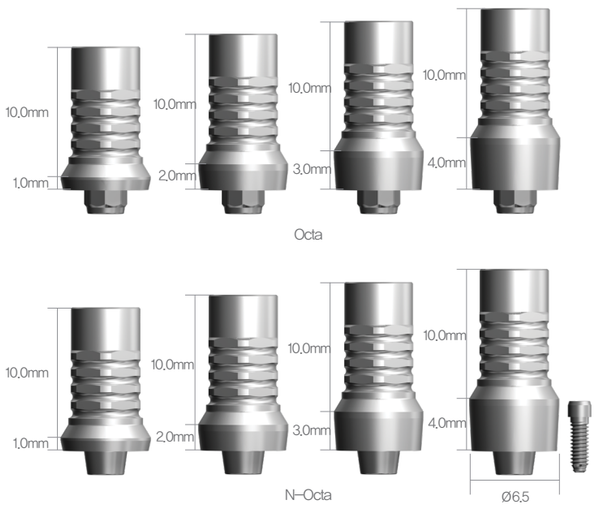
A/D	C/H	Material	Type	Code No.
Ø4.8 (Regular)	1mm 2mm 3mm 4mm	Titanium	Octa	DITA10OS DITA20OS DITA30OS DITA40OS
	1mm 2mm 3mm 4mm		N–Octa	DITA10NS DITA20NS DITA30NS DITA40NS

※ Set Code(S) : Abutment + Abutment Screw(DEASRH)



A/D	C/H	Material	Type	Code No.
Ø6.5 (Wide)	1mm 2mm 3mm 4mm	Titanium	Octa	DITAW10OS DITAW20OS DITAW30OS DITAW40OS
	1mm 2mm 3mm 4mm		N–Octa	DITAW10NS DITAW20NS DITAW30NS DITAW40NS

※ Set Code(S) : Abutment + Abutment Screw(DIAS)





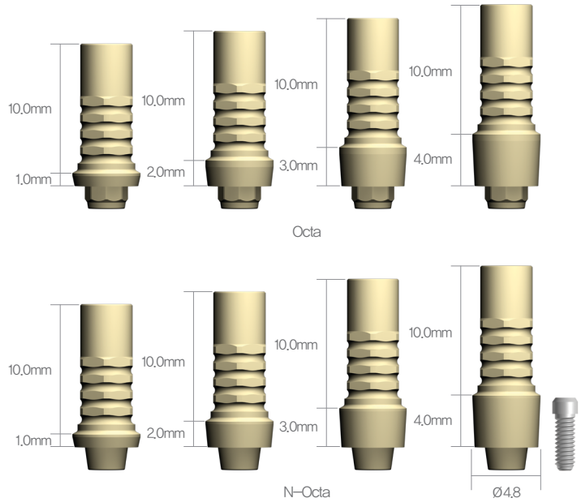
Temporary Abutment (PEEK)

Recommended tightening torque - 30Ncm

DIPT40S + DISTF4840102

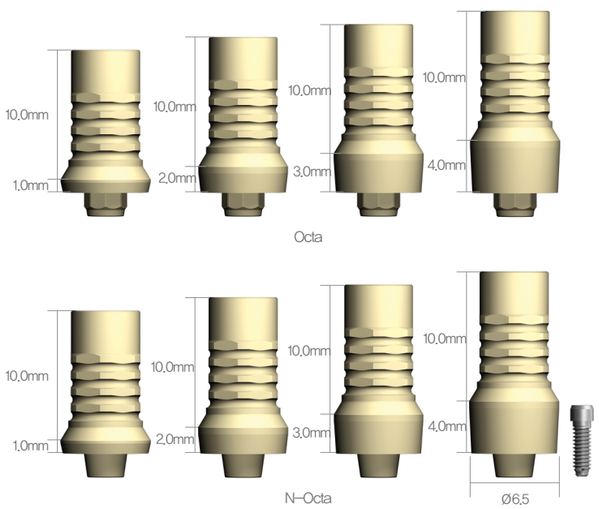
A/D	C/H	Material	Type	Code No.
Ø4.8 (Regular)	1mm 2mm 3mm 4mm	PEEK	Octa	DIPT10OS DIPT20OS DIPT30OS DIPT40OS
	1mm 2mm 3mm 4mm		N–Octa	DIPT10NS DIPT20NS DIPT30NS DIPT40NS

※ Set Code(S) : Abutment + Abutment Screw(DEASRH)



A/D	C/H	Material	Type	Code No.
Ø6.5 (Wide)	1mm 2mm 3mm 4mm	Titanium	Octa	DIPTW10OS DIPTW20OS DIPTW30OS DIPTW40OS
	1mm 2mm 3mm 4mm		N–Octa	DIPTW10NS DIPTW20NS DIPTW30NS DIPTW40NS

※ Set Code(S) : Abutment + Abutment Screw(DIAS)



Prosthetic Flow Diagrams for i-Clean Octa Abutment system

Description	Flow	Tool
Screw		1.25 Hex Driver
Cylinder	Octa N–Octa (Gold) · Octa N–Octa (Plastic) · Octa N–Octa (CCM) · Octa N–Octa (Temporary)	
Lab Analog		
Impression Coping	Octa N–Octa Pick–up · Octa N–Octa Transfer	1.25 Hex Driver
Octa Abutment		Octa Abutment Driver
	Cover Screw · Healing Abutment	1.25 Hex Driver
i–Clean Fixture	TQ Ø4.8 (Regular) · TQ Ø6.5 (Wide)	No–mount Driver · Ratchet Driver

Octa Abutment

Recommended tightening
- 30Ncm



DIOA + DISOF4842102

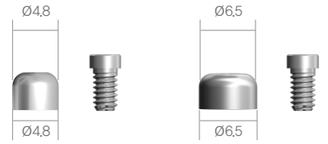
A/D	Code No.
Ø3.5 (Regular)	DIOA
Ø4.3 (Wide)	DIOAW



Octa Healing Cap 권장 조임 torque - 5~8Ncm

A/D	Code No.
Ø4.8 (Regular)	DIOHCS
Ø6.5 (Wide)	DIOWHCS

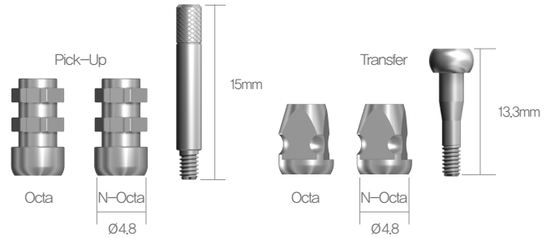
※ Set Code(S) : Healing Cap + Screw(DIOACS)



Impression Coping

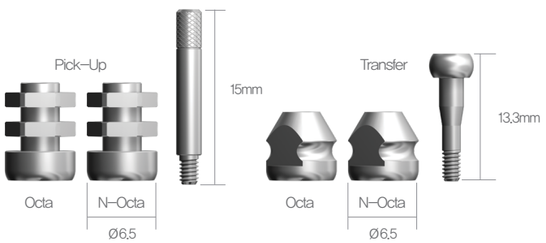
A/D	Type	Angle	Code No.
Ø4.8 (Regular)	Pick–Up	Octa N–Octa	DIOIOS DIOINS
	Transfer	Octa N–Octa	DIOTIOS DIOTIS

※ Set Code(S) : Impression Coping Body + Guide Pin (Pick–Up, DIOGP)
Guide Pin (Transfer, DITS)



A/D	Type	Angle	Code No.
Ø6.5 (Wide)	Pick–Up	Octa N–Octa	DIOIWOS DIOIWNS
	Transfer	Octa N–Octa	DIOTIWOS DIOTIWNS

※ Set Code(S) : Impression Coping Body + Guide Pin (Pick–Up, DIOGP)
Guide Pin (Transfer, DITS)



Lab Analog

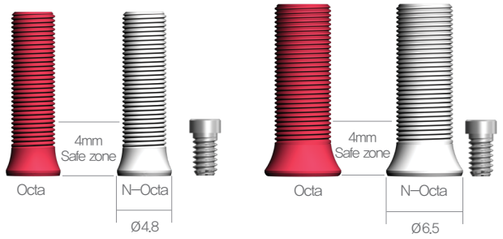
A/D	Code No.
Ø4.8 (Regular)	DIOLA
Ø6.5 (Wide)	DIOLAW



Plastic Cylinder

A/D	Type	Code No.
Ø4.8 (Regular)	Octa N-Octa	DIOPOS DIOPNS
Ø6.5 (Wide)	Octa N-Octa	DIOPWOS DIOPWNS

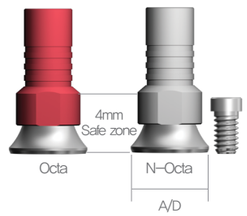
※ Set Code(S) : Healing Cap + Screw(DIOACS)



CCM Cylinder

A/D	Type	Code No.
Ø4.8 (Regular)	Octa N-Octa	DIOCC48OS DIOCC48NS
Ø6.5 (Wide)	Octa N-Octa	DIOCC65OS DIOCC65NS

※ Set Code(S) : Healing Cap + Screw(DOACS20)



Temporary Abutment

A/D	Type	Code No.
Ø4.8 (Regular)	Octa N-Octa	DIOTOS DIOTNS
Ø6.5 (Wide)	Octa N-Octa	DIOTWOS DIOTWNS

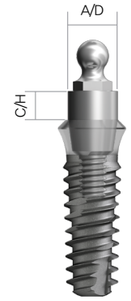
※ Set Code(S) : Healing Cap + Screw(DIOACS)



Prosthetic Flow Diagrams for i-Clean Overdenture system

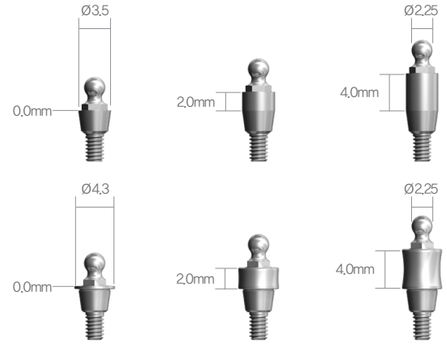
Description	Flow	Tool
Attachment	O–Ring Retainer, O–Ring, Lab Analog, Flat, Dome, Magnetic Retainer	
Overdenture	O–Ring Abutment, Flat, Dome, Magnetic Keeper, O–Ring Abutment Driver, 1.2 Hex Driver	
	Cover Screw, Healing Abutment, 1.2 Hex Driver	
i–Clean Fixture	TQ Ø4.8 (Regular), TQ Ø6.5 (Wide)	No–mount Driver, Ratchet Driver

O-Ring Abutment



DIORA20 + DISTF4840102

A/D	C/H	Code No.
Ø3.5 (Regular)	0.0mm	DIORA00
	2.0mm	DIORA20
	4.0mm	DIORA40
Ø4.3 (Wide)	0.0mm	DIORAW00
	2.0mm	DIORAW20
	4.0mm	DIORAW40



O-Ring Lab Analog

Code No.
DOLA



O-Ring Retainer [Open]

Code No.
DORS



O-Ring Retainer [Close]

Code No.
DORCS



O-Ring

Abutment Diameter	Code No.
ORING (BLACK)	DOAO100
ORING1 (RED)	DOAO400
ORING2 (ORANGE)	DOAO800



i-Clean DOA MAGNETIC



i-Clean						
Type	A/D	C/H	Keeper Code	Retainer Code (Flat Type)	Mount Ring Code	Set Code
Regular Ø4.8	4.4	1.5	DIRMK4415F	DMDRA4423F	DIMR44	DIRMK4415FS
		2.5	DIRMK4425F			DIRMK4425FS
	4.9	1.5	DIRMK4915F	DMDRA4923F	DMR49	DIRMK4915FS
		2.5	DIRMK4925F			DIRMK4925FS

i-Clean						
Type	A/D	C/H	Keeper Code	Retainer Code (Dome Type)	Mount Ring Code	Set Code
Regular Ø4.8	4.4	1.5	DIRMK4415D	DMDRA4422D	DIMR44	DIRMK4415DS
		2.5	DIRMK4425D			DIRMK4425DS
	4.9	1.5	DIRMK4915D	DMDRA4922D	DMR49	DIRMK4915DS
		2.5	DIRMK4925D			DIRMK4925DS

※ Set Code(S) : Keeper+ Retainer

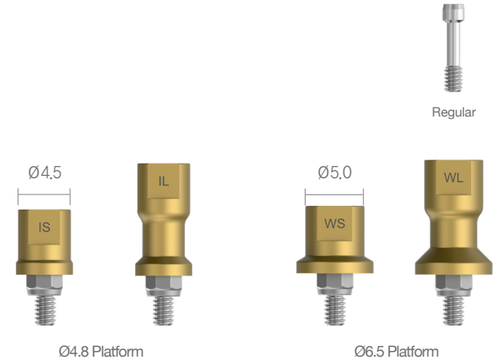


ScanBody

Internal
Regular/Wide

Diameter	Length	Type	Code No.
Ø4.5 (Regular)	5mm	Short	DISBSS
	9mm	Long	DISBLS
Ø5.0 (Wide)	5mm	Short	DISBWSS
	9mm	Long	DISBWLS

Screw : DSSBS



Pre-Milled Abutment

Srcew



Regular Wide

Internal A-TYPE(Arum)

Regular

Abutment Diameter	Hex	Code No.
Ø10	Octa	DICBA10S
	N-Octa	DICBA10NS
Ø14	Octa	DICBA14S
	N-Octa	DICBA14NS

Screw Code : DEASRH



Wide

Abutment Diameter	Hex	Code No.
Ø10	Octa	DICBAW10S
	N-Octa	DICBAW10NS
Ø14	Octa	DICBAW14S
	N-Octa	DICBAW14NS

Screw Code : DIAS



Internal M-TYPE(Manix)

Regular

Abutment Diameter	Hex	Code No.
Ø10	Octa	DICBM10S
	N-Octa	DICBM10NS
Ø14	Octa	DICBM14S
	N-Octa	DICBM14NS

Screw Code : DEASRH



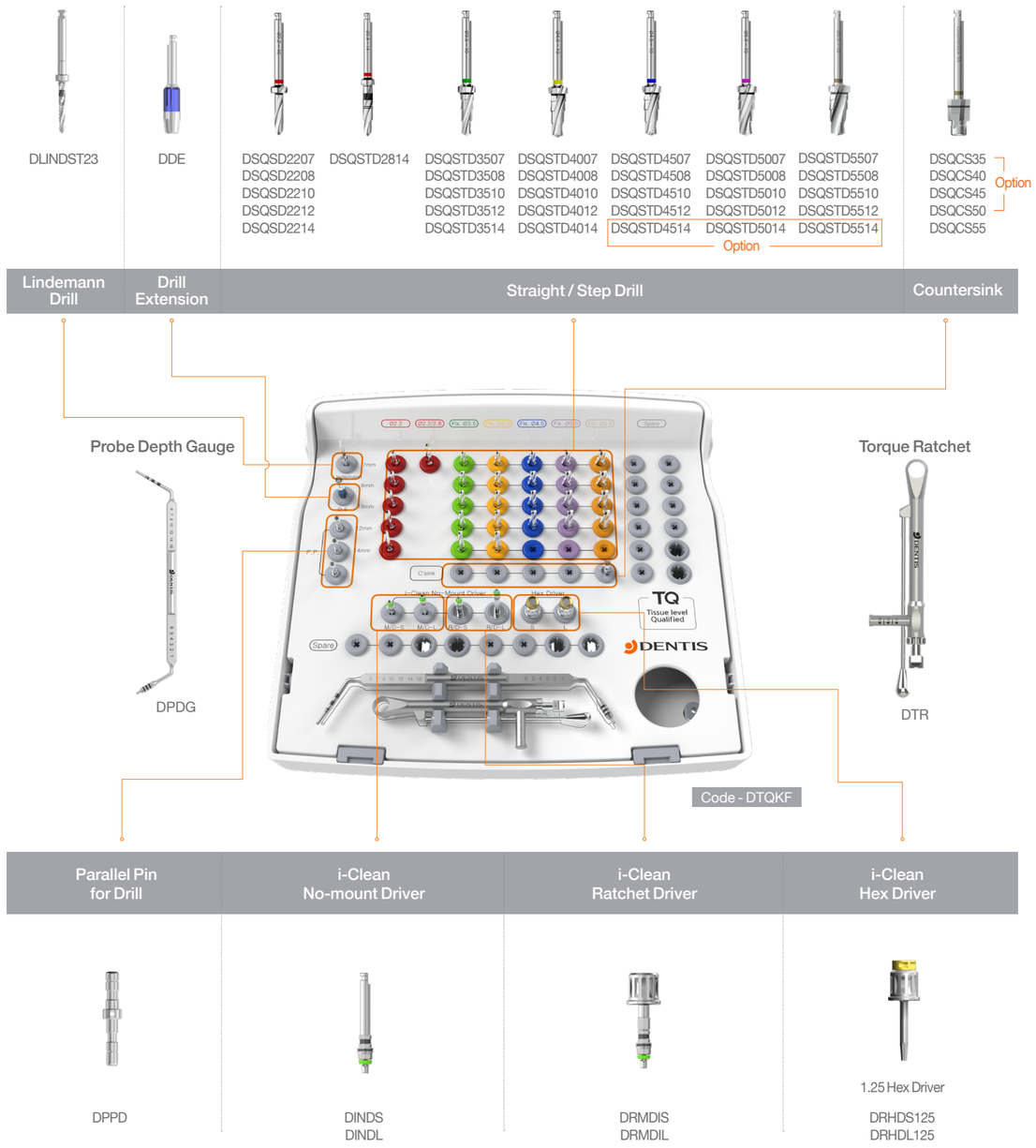
Wide

Abutment Diameter	Hex	Code No.
Ø10	Octa	DICBMW10S
	N-Octa	DICBMW10NS
Ø14	Octa	DICBMW14S
	N-Octa	DICBMW14NS

Screw Code : DIAS



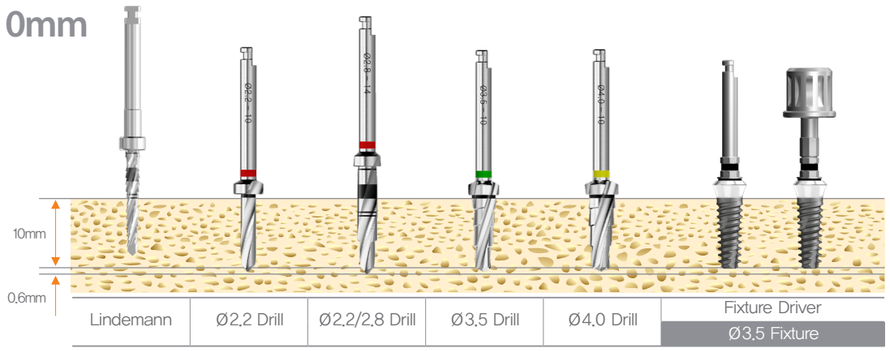
TQ Surgical Kit

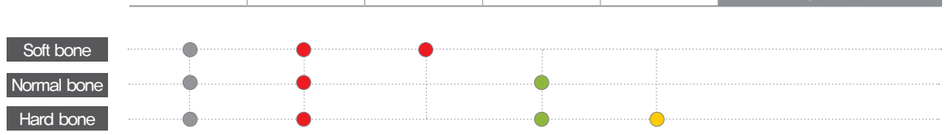


TQ Drilling Sequence

When placing the fixture, place it 0.5~1mm deeper below the bone level.

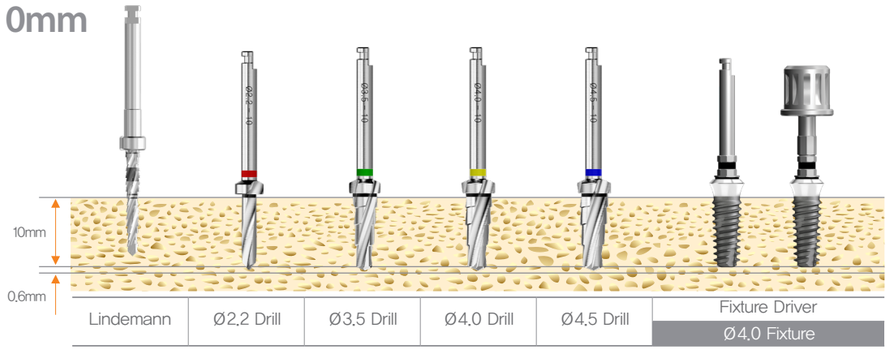
Ø3.5 x 10mm

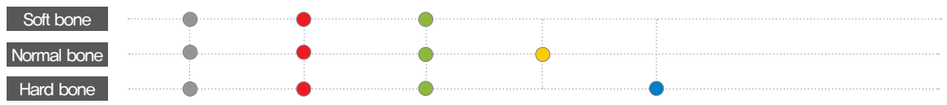




* **Recommended rpm** – Lindemann : 1,200~1,500 rpm / Straight & Step Drill : 800–1,200 rpm
Overdrilling it hard bone, Downdrilling in soft bone

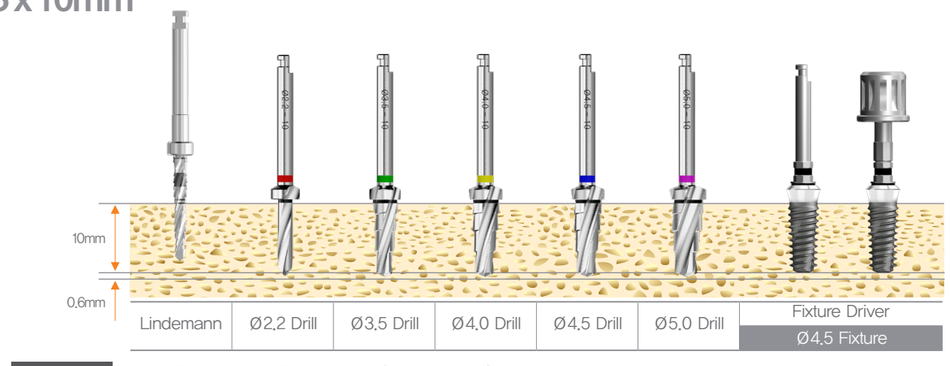
Ø4.0 x 10mm





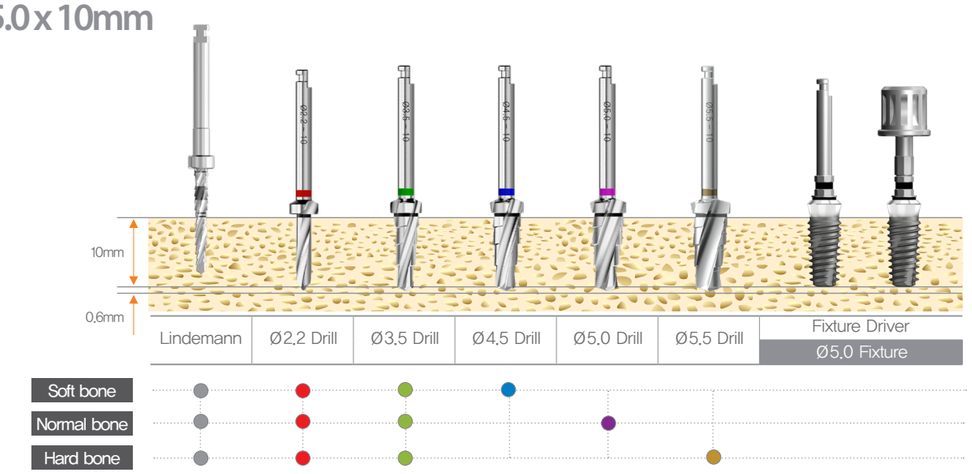
* **Recommended rpm** – Lindemann : 1,200~1,500 rpm / Straight & Step Drill : 800–1,200 rpm
Overdrilling it hard bone, Downdrilling in soft bone

Ø4.5 x 10mm



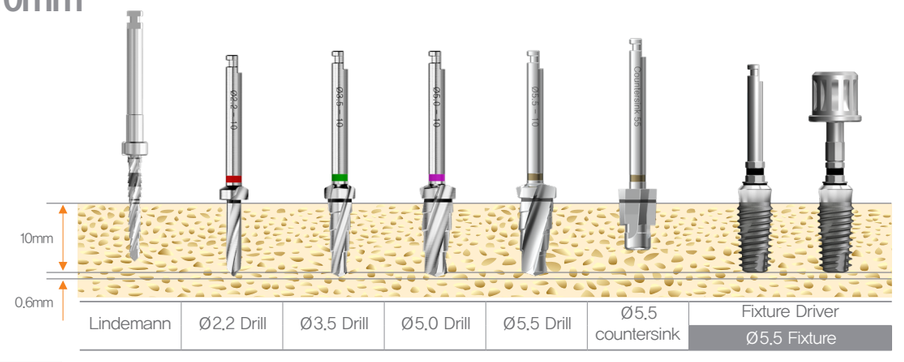
* **Recommended rpm** – Lindemann : 1,200~1,500 rpm / Straight & Step Drill : 800–1,200 rpm
Overdrilling it hard bone, Downdrilling in soft bone

Ø5.0 x 10mm



* **Recommended rpm** – Lindemann : 1,200~1,500 rpm / Straight & Step Drill : 800–1,200 rpm
Hard bone, countersinking

Ø5.5 x 10mm



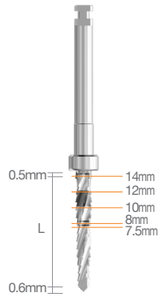
* **Recommended rpm** – Lindemann : 1,200~1,500 rpm / Straight & Step Drill : 800–1,200 rpm
Hard bone, countersinking

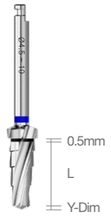
TQ Surgical Instrument

Lindemann Drill

Lindemann Drill	L
DLINDST23	14

※ For side cutting to change the drilling path

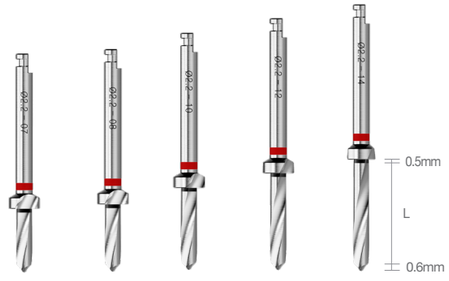




SQ Straight Drill

Ø2.2	L
DSQSD2207	7.5
DSQSD2208	8
DSQSD2210	10
DSQSD2212	12
DSQSD2214	14

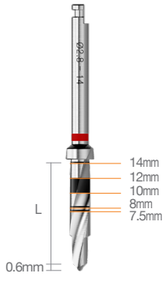
※ Hole formation for fixture placement



Step Drill 2.8

Ø2.8	L
DSQSTD2814	14

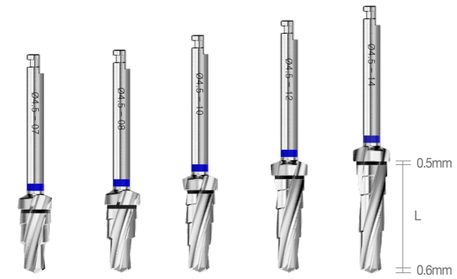
※ Hole formation for fixture placement



Step Drill

Ø3.5 Twist	Ø4.0 Twist	Ø4.5 Twist	Ø5.0 Twist	Ø5.5 Twist	L
DSQSTD3507	DSQSTD4007	DSQSTD4507	DSQSTD5007	DSQSTD5507	7.5
DSQSTD3508	DSQSTD4008	DSQSTD4508	DSQSTD5008	DSQSTD5508	8
DSQSTD3510	DSQSTD4010	DSQSTD4510	DSQSTD5010	DSQSTD5510	10
DSQSTD3512	DSQSTD4012	DSQSTD4512	DSQSTD5012	DSQSTD5512	12
DSQSTD3514	DSQSTD4014	DSQSTD4514	DSQSTD5014	DSQSTD5514	14

※ To prepare the installation site, reaching the final width and depth with fixture–size color coding



Drill Extension

Code No.
DDE

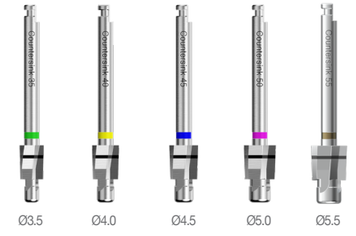
※ To extend drill length



Countersink

Ø3.5	Ø4.0	Ø4.5	Ø4.5	Ø5.5
DSQCS35	DSQCS40	DSQCS45	DSQCS50	DSQCS55

※ Used to enlarge the opening of an implant site to the exact implant diameter to reduce the pressure in the bone around the implant neck specially when bone is dense



1.25 Hex Driver

	Extra Short	Short	Long	Extra Long	
Code No.	*DRHDES125	DRHDS125	DRHDL125	*DRHD23125	*DRHD35125
L	5.8	10	15	23	35

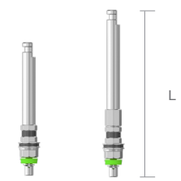
※ Used for Cover Screw, Abutment Screw and Healing Abutment
* Option 품목



No-Mount Driver

	Short	Long
Code No.	DINDS	DINDL
L	23.7	29.7

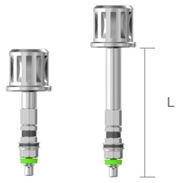
※ To place a fixture with a hand–piece



Ratchet Driver

	Short	Long
Code No.	DRMDIS	DRMDIL
L	15	23

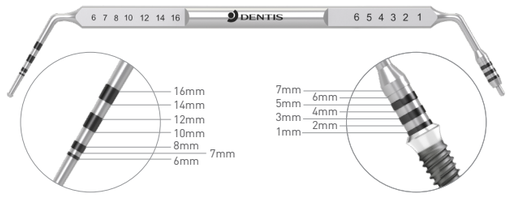
※ Used when placing or removing a fixture using a ratchet



Probe Depth Gauge

Code No.
DPDG

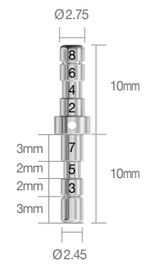
※ To verify the drilling depth or tissue volume



TQ Parallel Pin for Drill

Code No.
DPPD

※ To evaluate the initial orientation path after drilling



Torque Ratchet

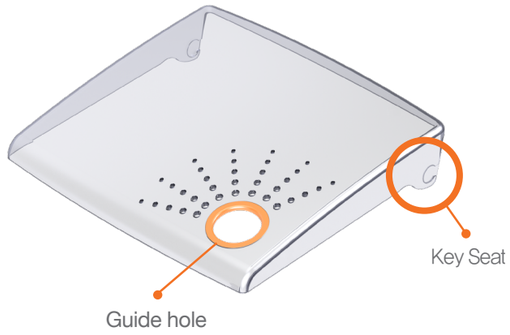
Code No.
DTR

※ Used for the final manual seating of the implant



TQ Surgical Kit

Cover



Middle tray



Bottom



Separation



Please raise the cover with finger in the guide hole.



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

TOP PLATE ASSEMBLING



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

REMOVAL



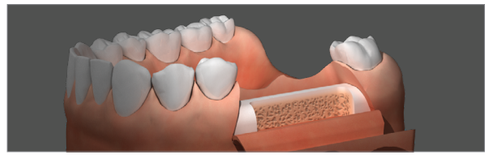
Please raise the middle tray with finger in the guide hole as following this arrow.

MIDDLE PLATE ASSEMBLING



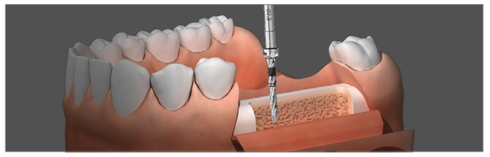
① The lower part of middle tray is inserted first, and please
② press the upper part.

TQ Surgical Manual



1. Incision

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



2. Lindemann Drill

– Make a guide hold for the initial drilling by using point drill.



3. Straight/Step Drill

– We recommend 800~1,200RPM while drilling as well as continued drilling that reaches the bottom of the laser–marked line.

※ 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.

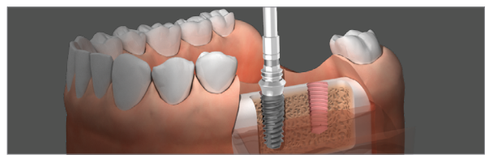


4. Countersink

– We recommend 800~1,000RPM while drilling as well as continued drilling that reaches the bottom of the laser–marked line.

※ 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.

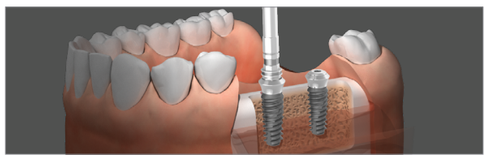


5. Fixture Placement [1]

– Place the fixture with s–Clean No–Mount Driver, a component of Surgical Kit set.

– We recommend 20RPM–30Ncm/ Max 40Ncm.

– For Narrow fixtures, recommending 20RPM–20Ncm / Max 30Ncm.

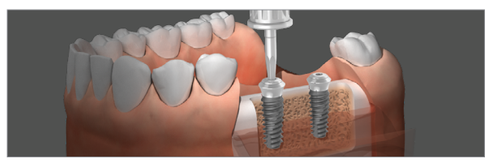


6. Fixture Placement [2]

– Place the fixture with s–Clean Ratchet Driver, a component of Surgical Kit set, s–Clean Torque Ratchet connected.

– Placing that continues to the laser–marked line on the driver.

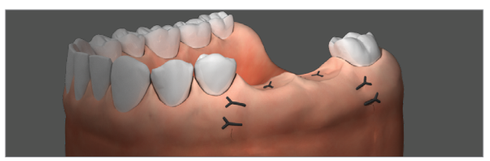
– It should be caution against too excessive torque.



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.

– Recommend torque for cover screw is 5–8Ncm..



8. Suture

– After connecting the cover screw to the fixture, suture the incised gingiva.

– Make sure there is enough attached gingiva for stability.

DENTIS

DENTIS


DENTIS