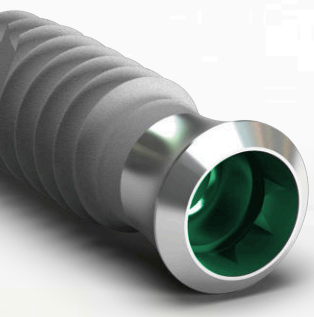
Evidence IMPLANT

Product Catalog

Implant System / Digital System / Instrument
Evidence Kit / Solution System





Evidence based implantology



Evidence
based implantology

Evidence Based Evolution

During this period, more than ten different implant systems have been utilized with over 50 different implant designs.

Having been exposed to such a variety of implant systems and designs, we have had the opportunity to critically compare and assess these systems with our long term clinical experience and supported by evidence based literature reviews.

Evidence Based Revolution

Combining the experience and the knowledge gained, our goals of implant placement and restoration now include an implant that is integrated into natural bone.

The implant should achieve superior long-term esthetic results, it should be compatible with the surrounding soft tissue and it should be made out of titanium.

We designed this new implant in an attempt to satisfy the above goals in order to provide the best results.

This design is a distinctly different concept in the evolution of previous designs by ITI, Astra, Nobel Biocare and 3i and also presents a revolutionary design that integrates the best of all available designs.

Evidence based implantology Internal Implant System provides the perfect satisfaction of both dentists and patients through Evidence Based Evolution & Revolution

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74 SOLUTEM - One More Drill / Abutment Remover
75 SOLUTEM - GBR Healing Pin
76 SOLUTEM - Trans Lingual Curette / Sinus Kit
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80 memo



Surface

BLT II OS Tapered & Precision II System

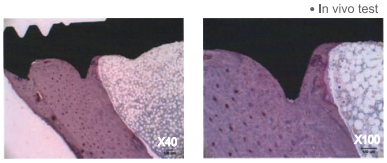
Evidence based implantology has been performing the washing maintenance continually and thus harmful organics like Al and etc. are not detected on the implant surface. Also very little ion was detected comparing other companies.

Faster Healing with SLA Surface

Allow early loading (6 wks), Sand-blasted with Large grit and Acid etched Ra : 1.5 – 3.0

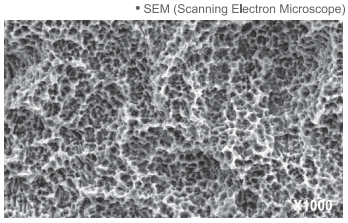
Higher bone-to-implant contact

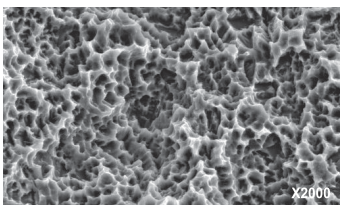
• In vivo test



SLA surface treatment

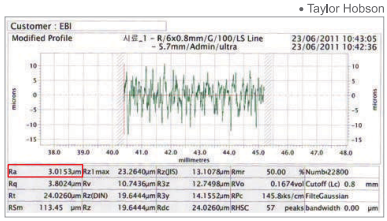
• SEM (Scanning Electron Microscope)



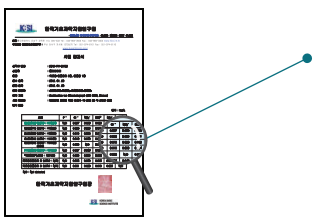


Optimal surface roughness

• Taylor Hobson



Analysis of the Elements on the surface with ICP/IC



(mg/L)

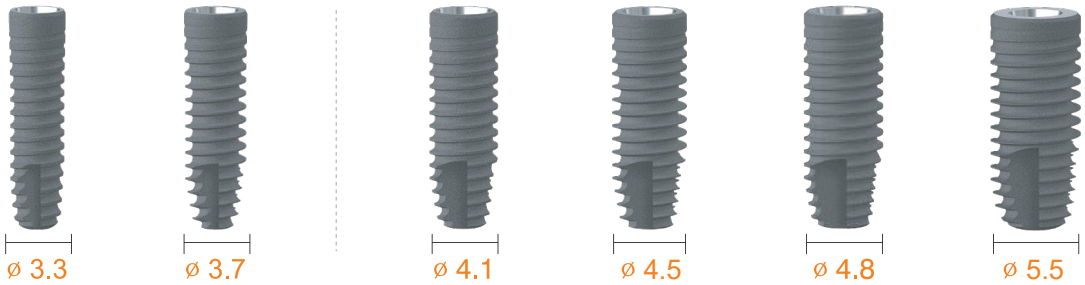
Sample \ Element	F^-	Cl^-	NO_2^-	SO_4^{2-}	NO_3^-	PO_4^{3-}
Evidence based implantology	N.D	N.D	N.D	N.D	0.013	N.D
Company "A"	N.D	0.034	0.030	0.019	0.021	N.D
Company "B"	N.D	0.081	0.026	0.015	0.029	N.D

N.D : Not Detected

Implant System

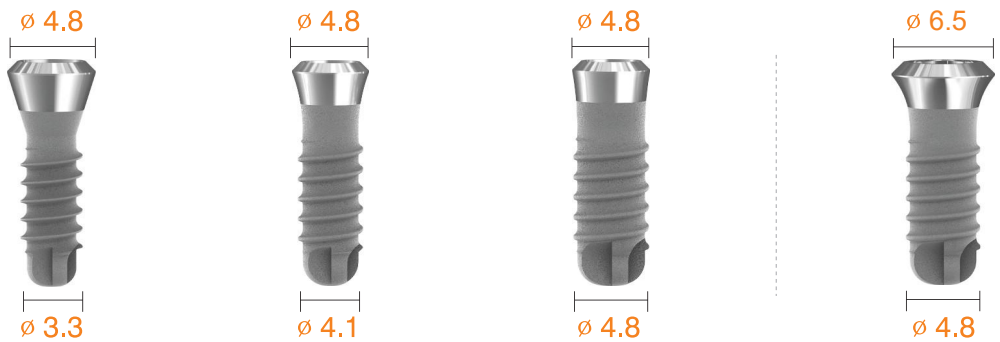
HEX

BLT II OS Tapered Implant



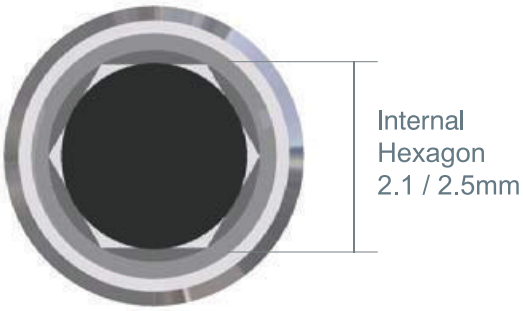
OCTA

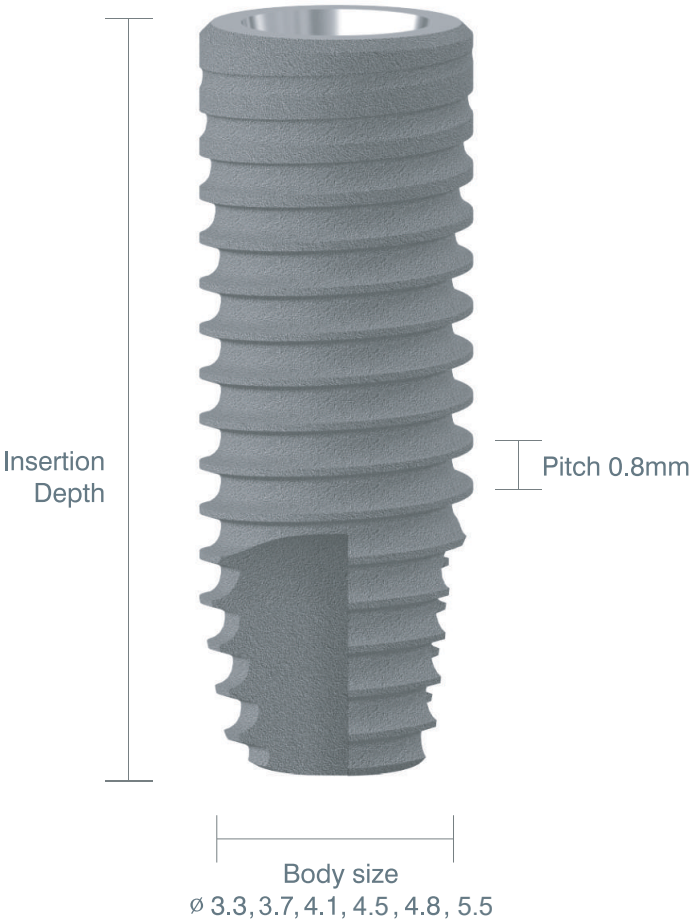
Precision II Implant



Bone Level Tapered Implant

BLT II OS Tapered System SLA Surface



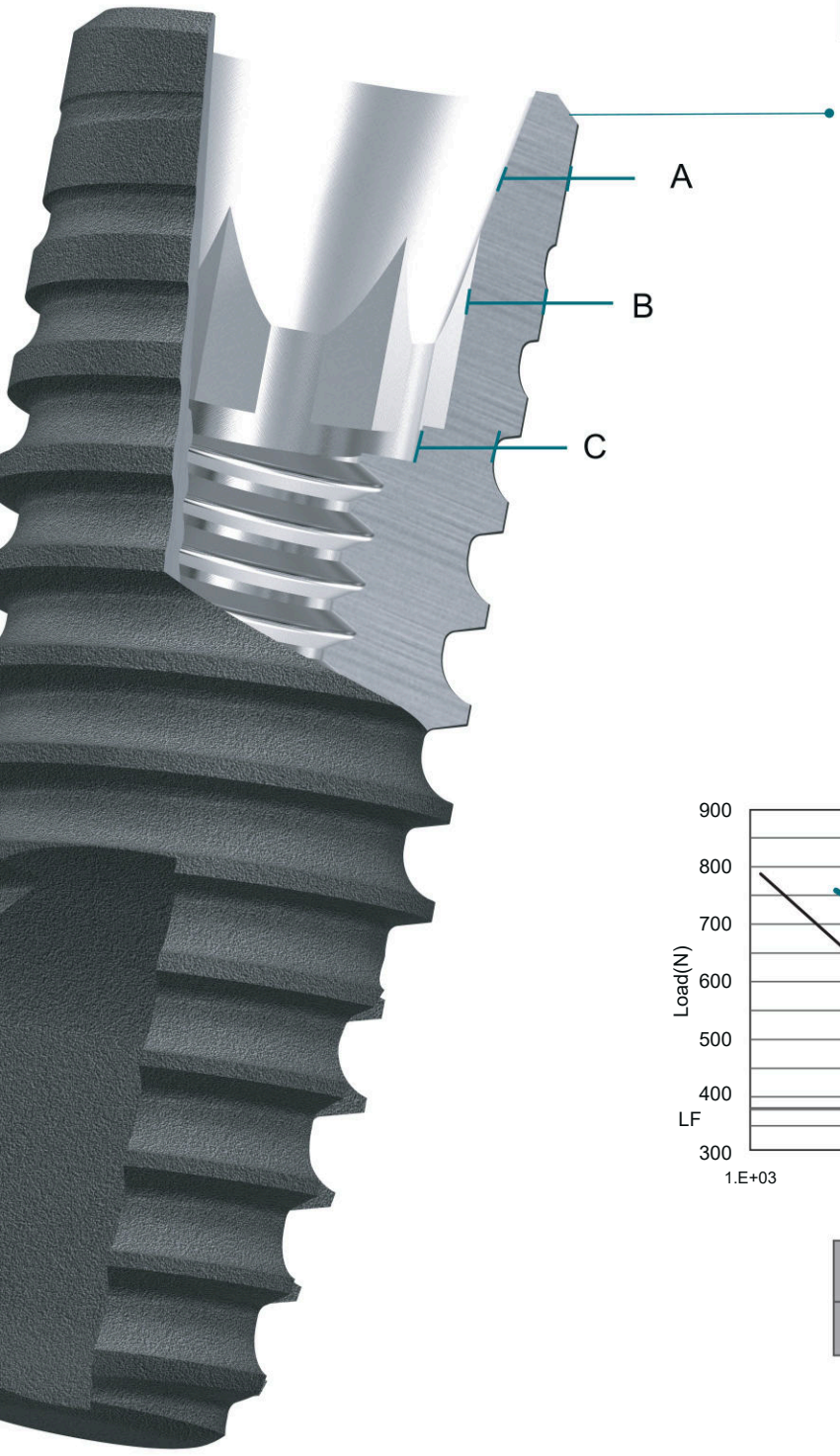


Distinguished Features of BLT II OS Tapered

SLA Surface

Internal Hexagon/11° Taper Connection

Internal Hexagon makes the abutment be placed in its direction and Taper offers the friction locking connection



Remarkable Precision

Excellent connection between interface implant and abutment, screw



High compressive strength

BLTII OS fixtures have wide parallel-wall design, making them more resistant to fracture than most of other commercialized fixtures.

[Wall thickness]

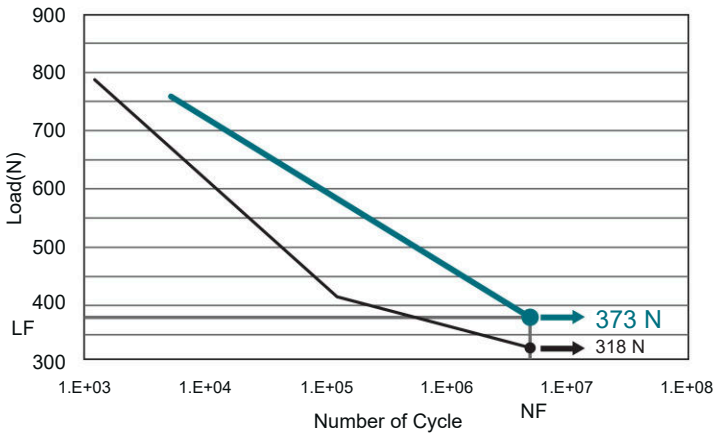
Small size (unit : mm)

	Company A	Company B	BLTII OS Ø3.3
A	0.341mm	0.323mm	**0.394mm**
B	0.197mm	0.254mm	**0.468mm**
C	0.324mm	0.415mm	**0.457mm**

Regular size (unit : mm)

	Company A	Company B	BLTII OS Ø4.1
A	0.476mm	0.431mm	**0.491mm**
B	0.321mm	0.354mm	**0.607mm**
C	0.466mm	0.515mm	**0.587mm**

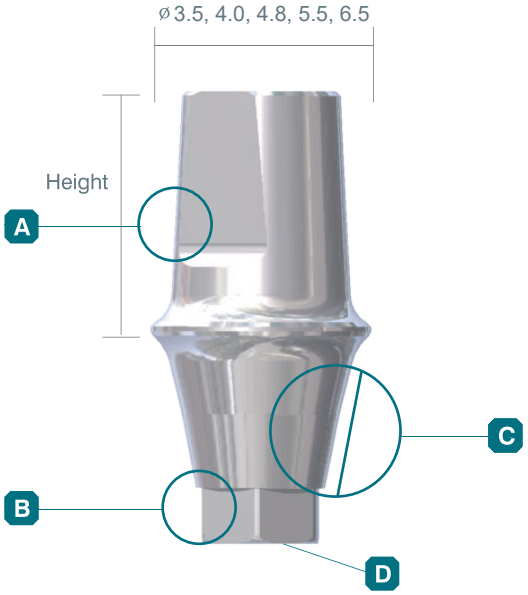
[Fatigue test]



System	Company A (Ø3.5)	Company B (Ø3.6)	BLTII OS (Ø3.3)
Fatigue limit	360.3N	318.2N	373N

Abutment Series

BLT OS BestDuo Abutment
(for BLT II OS Tapered Implant)



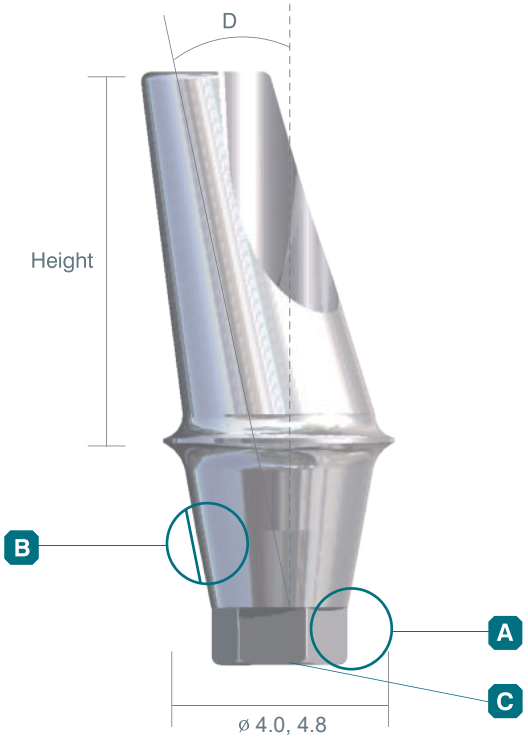
A Triangle Cut
Reinforces bonding and prevents the crown from rotating

B Indexed Hexagon Connection
Hexagon connection prevents the abutment from rotating and makes it be placed easily in it's direction

C 11° Taper connection
Taper connection between the implant and the abutment offers the friction locking and sealing

D Two Piece Abutment

BLT OS BestAngled Abutment
(for BLT II OS Tapered Implant)



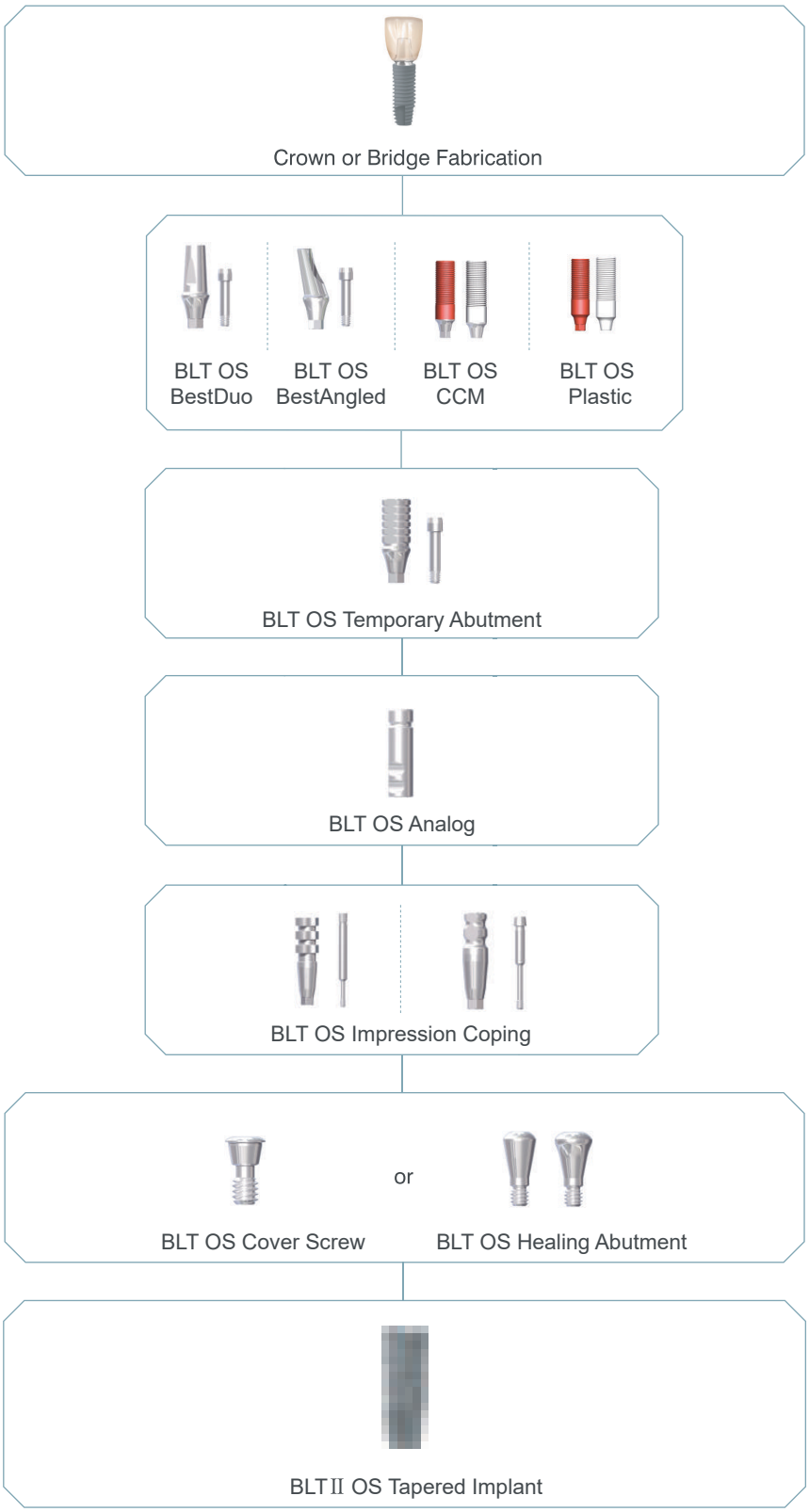
A Indexed Hexagon Connection
Hexagon connection prevents the abutment from rotating and makes it be placed easily in it's direction

B 11°Taper connection
Due to 11° conical seal, easy penetration and proliferation of bacteria are prevented, The effect of prevention of screw loosening is excellent

C Two Piece Abutment

Abutment & Prosthetic Options

Flow Chart _ BestDuo / BestAngled / CCM / Plastic



Abutment & Prosthetic Options

Flow Chart _ Denture / BestSolid / BestOcta



Fixture Size

(unit : mm)

	Body Size ø	Insertion Depth	Code	
3.3 HEX	3.3	9	OBLHMS **3309T(C)**	Insertion Depth / ø3.3
		11	OBLHMS **3311T(C)**	
		13	OBLHMS **3313T(C)**	
		15	OBLHMS **3315T(C)**	
3.7 HEX	3.7	9	OBLHMS **3709T(C)**	Insertion Depth / ø3.7
		11	OBLHMS **3711T(C)**	
		13	OBLHMS **3713T(C)**	
		15	OBLHMS **3715T(C)**	
4.1 HEX	4.1	7	OBLHRS **4107T(C)**	Insertion Depth / ø4.1
		9	OBLHRS **4109T(C)**	
		11	OBLHRS **4111T(C)**	
		13	OBLHRS **4113T(C)**	
		15	OBLHRS **4115T(C)**	
4.5 HEX	4.5	7	OBLHRS **4507T(C)**	Insertion Depth / ø4.5
		9	OBLHRS **4509T(C)**	
		11	OBLHRS **4511T(C)**	
		13	OBLHRS **4513T(C)**	
		15	OBLHRS **4515T(C)**	
4.8 HEX	4.8	7	OBLHRS **4807T(C)**	Insertion Depth / ø4.8
		9	OBLHRS **4809T(C)**	
		11	OBLHRS **4811T(C)**	
		13	OBLHRS **4813T(C)**	
		15	OBLHRS **4815T(C)**	
5.5 HEX	5.5	7	OBLHRS **5507T(C)**	Insertion Depth / ø5.5
		9	OBLHRS **5509T(C)**	
		11	OBLHRS **5511T(C)**	
		13	OBLHRS **5513T(C)**	
		15	OBLHRS **5515T(C)**	

- Supplied with Cover Screw. (Product code : OCSM, OCSR)

Surgical Guide Color code

ø3.3 ø3.7 ø4.1 ø4.5 ø4.8 ø5.5

Cover Screw

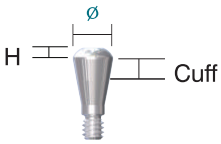
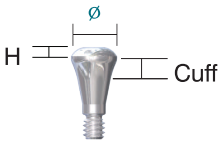
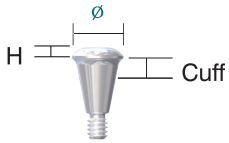
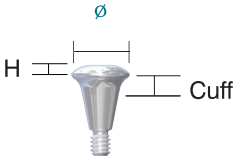
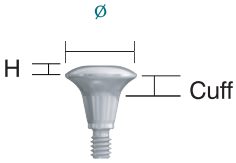
(unit : mm)

	Type	Code		
3.3 HEX 3.7 HEX	Mini	OCSM		
4.1 HEX 4.5 HEX 5.5 HEX 4.8 HEX	Regular	OCSR		

- BLT OS Cover Screws use the 1.27 HEX Driver.
- Recommended torque : 10Ncm

Healing Abutment

(unit : mm)

	Diameter ø	Cuff	Height	Code		
3.3 HEX 3.7 HEX	3.5	1 2 3 4 5 6 7	1	OHAM **3511** OHAM **3521** OHAM **3531** OHAM **3541** OHAM **3551** OHAM **3561** OHAM **3571**		
3.3 HEX 3.7 HEX	4.0	1 2 3 4 5 6 7	1	OHAM **4011** OHAM **4021** OHAM **4031** OHAM **4041** OHAM **4051** OHAM **4061** OHAM **4071**		
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	4.8	1 2 3 4 5 6 7	1	OHAR **411** OHAR **421** OHAR **431** OHAR **441** OHAR **451** OHAR **461** OHAR **471**		
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	5.5	1 2 3 4 5 6 7	1	OHAR **511** OHAR **521** OHAR **531** OHAR **541** OHAR **551** OHAR **561** OHAR **571**		
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	6.5	1 2 3 4 5 6 7	1	OHAR **611** OHAR **621** OHAR **631** OHAR **641** OHAR **651** OHAR **661** OHAR **671**		

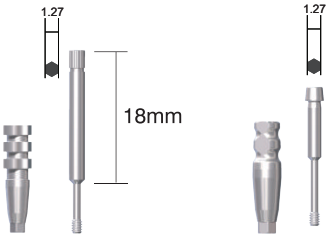
- BLT OS Healing Abutments use the 1.27 HEX Driver.
- Recommended torque : 10Ncm

Restoration Component

Impression Coping

3.3 HEX 3.7 HEX

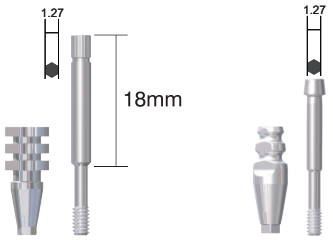
Open tray	ONOICM(G18)
Closed tray	ONOICTM(G)



Impression Coping

4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX

Open tray	ONOICR(G18)
Closed tray	ONOICTR(G)



- BLT OS Impression Copings use the 1.27 HEX Driver.
- Supplied with Impression Coping Guide Pin.
  - Product code : Open tray-ONOICGM / Closed tray-ONOICTGM
    : Open tray-ONOICGR / Closed tray-ONOICTGR

Analog

3.3 HEX 3.7 HEX	OBLHLAM
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	OBLHLAR



Temporary Abutment



(unit : mm)

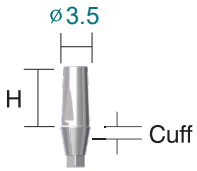
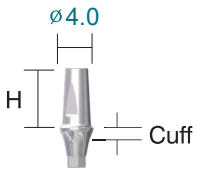
	Diameter ø	Cuff	Height	Code	
3.3 HEX 3.7 HEX	4.0	1	7	OTAM **4017(S)**	ø4.0, H, Cuff, 1.27
		3	7	OTAM **4037(S)**	
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	4.8	1	7	OTAR **417(S)**	ø4.8, H, Cuff, 1.27
		3	7	OTAR **437(S)**	

- Use the 1.27 HEX Driver.
- Supplied with Screw. (Product code : ONOASM, ONOASR)
- We have non-hex type. (Product code : OTAMN, OTARN)
- Recommended torque : Regular(25Ncm), Mini(20Ncm)

BestDuo Abutment



(unit : mm)

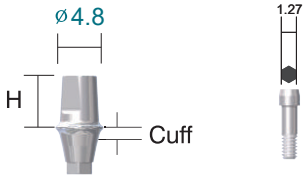
	Diameter ø	Cuff	Height	Code		
3.3 HEX 3.7 HEX	3.5	1	5	ONOAM **3515(S)**		
			7	ONOAM **3517(S)**		
		2	5	ONOAM **3525(S)**		
			7	ONOAM **3527(S)**		
		3	5	ONOAM **3535(S)**		
			7	ONOAM **3537(S)**		
		4	5	ONOAM **3545(S)**		
			7	ONOAM **3547(S)**		
		5	5	ONOAM **3555(S)**		
			7	ONOAM **3557(S)**		
3.3 HEX 3.7 HEX	4.0	1	5	ONOAM **4015(S)**		
			7	ONOAM **4017(S)**		
		2	5	ONOAM **4025(S)**		
			7	ONOAM **4027(S)**		
		3	5	ONOAM **4035(S)**		
			7	ONOAM **4037(S)**		
		4	5	ONOAM **4045(S)**		
			7	ONOAM **4047(S)**		
		5	5	ONOAM **4055(S)**		
			7	ONOAM **4057(S)**		

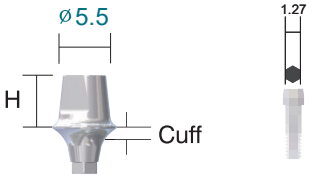
- BLT OS BestDuo Abutments use the 1.27 HEX Driver.
- Supplied with Screw. (Product code : ONOASM)
- We have non-hex type. (Product code : ONOAMN)
- Recommended torque : 25Ncm

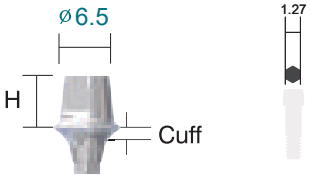
BestDuo Abutment

(unit : mm)

	Diameter ø	Cuff	Height	Code
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	4.8	1	5	ONOAR **415(S)**
			7	ONOAR **417(S)**
		2	5	ONOAR **425(S)**
			7	ONOAR **427(S)**
		3	5	ONOAR **435(S)**
			7	ONOAR **437(S)**
		4	5	ONOAR **445(S)**
			7	ONOAR **447(S)**
		5	5	ONOAR **455(S)**
			7	ONOAR **457(S)**
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	5.5	1	5	ONOAR **515(S)**
			7	ONOAR **517(S)**
		2	5	ONOAR **525(S)**
			7	ONOAR **527(S)**
		3	5	ONOAR **535(S)**
			7	ONOAR **537(S)**
		4	5	ONOAR **545(S)**
			7	ONOAR **547(S)**
		5	5	ONOAR **555(S)**
			7	ONOAR **557(S)**
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	6.5	1	5	ONOAR **615(S)**
			7	ONOAR **617(S)**
		2	5	ONOAR **625(S)**
			7	ONOAR **627(S)**
		3	5	ONOAR **635(S)**
			7	ONOAR **637(S)**
		4	5	ONOAR **645(S)**
			7	ONOAR **647(S)**
		5	5	ONOAR **655(S)**
			7	ONOAR **657(S)**







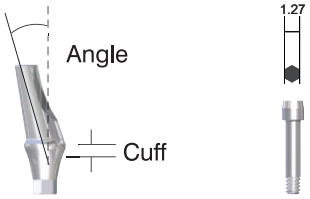
- BLT OS BestDuo Abutments use the 1.27 HEX Driver.
- Supplied with Screw. (Product code : ONOASR)
- We have non-hex type. (Product code : ONOARN)
- Recommended torque : 35Ncm

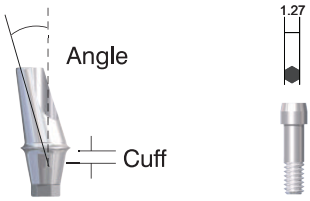
BestAngled Abutment



(unit : mm)

	Angle	Cuff	Code
3.3 HEX 3.7 HEX	15°	1	OBAAM **4011(S)**
		2	OBAAM **4021(S)**
		3	OBAAM **4031(S)**
		4	OBAAM **4041(S)**
		5	OBAAM **4051(S)**
	25°	1	OBAAM **4012(S)**
		2	OBAAM **4022(S)**
		3	OBAAM **4032(S)**
		4	OBAAM **4042(S)**
		5	OBAAM **4052(S)**
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	15°	1	OBAAR **411(S)**
		2	OBAAR **421(S)**
		3	OBAAR **431(S)**
		4	OBAAR **441(S)**
		5	OBAAR **451(S)**
	25°	1	OBAAR **412(S)**
		2	OBAAR **422(S)**
		3	OBAAR **432(S)**
		4	OBAAR **442(S)**
		5	OBAAR **452(S)**



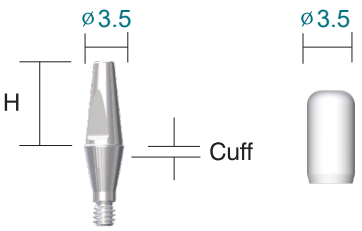
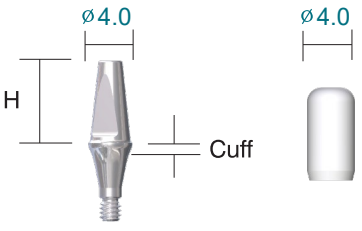


- BLT OS BestAngeld Abutments use the 1.27 HEX Driver.
- Supplied with Screw. (Product code : ONOASM, ONOASR)
- We have non-hex type. (Product code : OBAAMN, OBAARN)
- Recommended torque : Regular(35Ncm), Mini(25Ncm)

BestSolid Abutment



(unit : mm)

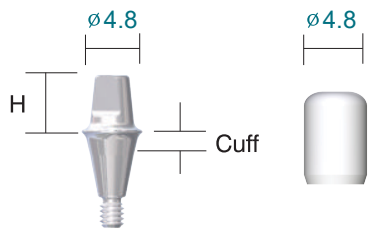
	Diameter ø	Cuff	Height	Code	
3.3 HEX 3.7 HEX	3.5	1	4.5	ONSAM **3514(C)**	
			7.5	ONSAM **3517(C)**	
		2	4.5	ONSAM **3524(C)**	
			7.5	ONSAM **3527(C)**	
		3	4.5	ONSAM **3534(C)**	
			7.5	ONSAM **3537(C)**	
		4	4.5	ONSAM **3544(C)**	
			7.5	ONSAM **3547(C)**	
		5	4.5	ONSAM **3554(C)**	
			7.5	ONSAM **3557(C)**	
3.3 HEX 3.7 HEX	4.0	1	4.5	ONSAM **4014(C)**	
			7.5	ONSAM **4017(C)**	
		2	4.5	ONSAM **4024(C)**	
			7.5	ONSAM **4027(C)**	
		3	4.5	ONSAM **4034(C)**	
			7.5	ONSAM **4037(C)**	
		4	4.5	ONSAM **4044(C)**	
			7.5	ONSAM **4047(C)**	
		5	4.5	ONSAM **4054(C)**	
			7.5	ONSAM **4057(C)**	

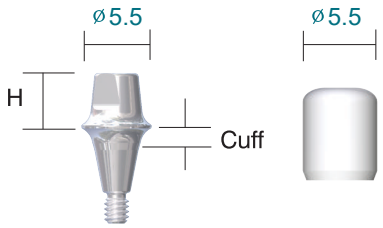
- Ø3.5 / Ø4.0 BestSolid Abutments use the Solid Driver. (Product code : SDS48/SDL48)
- Supplied with Solid Protective Cap. (Product code : PSCM)
- Recommended torque : 35Ncm

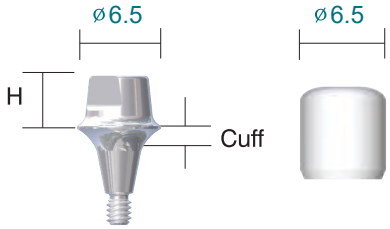
BestSolid Abutment

(unit : mm)

	Diameter ø	Cuff	Height	Code
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	4.8	1	4.5	ONSAR **414(C)**
			6.0	ONSAR **416(C)**
			7.5	ONSAR **417(C)**
		2	4.5	ONSAR **424(C)**
			6.0	ONSAR **426(C)**
			7.5	ONSAR **427(C)**
		3	4.5	ONSAR **434(C)**
			6.0	ONSAR **436(C)**
			7.5	ONSAR **437(C)**
		4	4.5	ONSAR **444(C)**
			6.0	ONSAR **446(C)**
			7.5	ONSAR **447(C)**
		5	4.5	ONSAR **454(C)**
			6.0	ONSAR **456(C)**
			7.5	ONSAR **457(C)**
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	5.5	1	4.5	ONSAR **514(C)**
			6.0	ONSAR **516(C)**
			7.5	ONSAR **517(C)**
		2	4.5	ONSAR **524(C)**
			6.0	ONSAR **526(C)**
			7.5	ONSAR **527(C)**
		3	4.5	ONSAR **534(C)**
			6.0	ONSAR **536(C)**
			7.5	ONSAR **537(C)**
		4	4.5	ONSAR **544(C)**
			6.0	ONSAR **546(C)**
			7.5	ONSAR **547(C)**
		5	4.5	ONSAR **554(C)**
			6.0	ONSAR **556(C)**
			7.5	ONSAR **557(C)**
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	6.5	1	4.5	ONSAR **614(C)**
			7.5	ONSAR **617(C)**
		2	4.5	ONSAR **624(C)**
			7.5	ONSAR **627(C)**
		3	4.5	ONSAR **634(C)**
			7.5	ONSAR **637(C)**
		4	4.5	ONSAR **644(C)**
			7.5	ONSAR **647(C)**
		5	4.5	ONSAR **654(C)**
			7.5	ONSAR **657(C)**



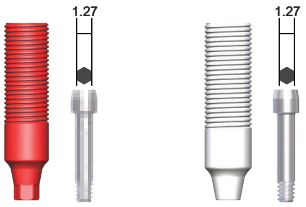
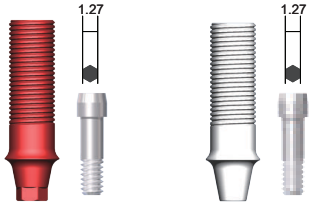




- Ø4.8 / Ø5.5 BestSolid Abutments use the Solid Driver. (Product code : Ø4.8 - SDS48/SDL48, Ø5.5 - SDS55/SDL55)
- Ø6.5 BestSolid Abutments use the 1.27 HEX Driver.
- Supplied with Solid Protective Cap. (Product code : Ø4.8 - PSC, Ø5.5/6.5 - PEC)
- Recommended torque : 35Ncm

Plastic Abutment

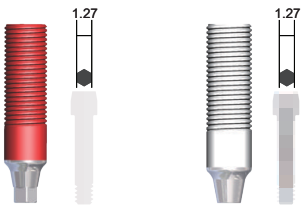
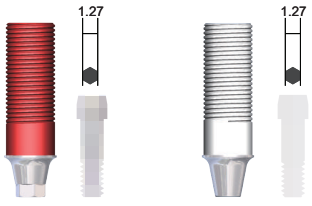
(unit : mm)

	Type	Code	
3.3 HEX 3.7 HEX	Crown (Red)	OPUMC **40(S)**	
	Bridge (White)	OPUMB **40(S)**	
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	Crown (Red)	OPURC(S)	
	Bridge (White)	OPURB(S)	

- Use the 1.27 HEX Driver.
- Supplied with Screw. (Product code : ONOASM, ONOASR).
- Recommended torque : Regular(35Ncm), Mini(25Ncm)

CCM Abutment

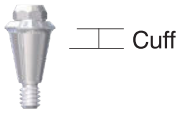
(unit : mm)

	Type	Code	
3.3 HEX 3.7 HEX	Crown (Red)	OCUMC **40**(S)	
	Bridge (White)	OCUMB **40**(S)	
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	Crown (Red)	OCURC(S)	
	Bridge (White)	OCURB(S)	

- Use the 1.27 HEX Driver.
- Supplied with Screw. (Product code : ONOASM, ONOASR).
- Recommended torque : Regular(35Ncm), Mini(25Ncm)

BestOcta Abutment

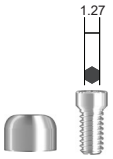
(unit : mm)

	Diameter Ø	Cuff	Code	
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	4.8	1	OBOA **411**	 Cuff
		2	OBOA **421**	
		3	OBOA **431**	

- BestOcta Abutments use the Octa Driver. (Product code : ODS, ODL)
- Recommended torque : 35Ncm

Octa Protective Cap

SHC(S)



- Octa Protective Cap use the 1.27 HEX Driver.
- Supplied with Octa Protective Cap Screw. (Product code : SHCS)
- Recommended torque : 10Ncm

Octa Impression Coping

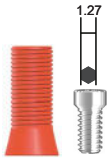
Crown	SICO(G10)
Bridge	SICN(G10)



- Octa Impression Copings use the 1.27 HEX Driver.
- Supplied with Octa Impression Coping Guide Pin. (Product code : SICG10)

Octa Plastic Cylinder

Crown (Red)	POCC(S)
Bridge (White)	POCB(S)





- Octa Plastic Cylinders use the 1.27 HEX Driver.
- Supplied with Octa Protective Cap Screw. (Product code : SHCS)
- Recommended torque : 25Ncm

Octa Analog

SLAOS
SLAOL



Denture Abutment



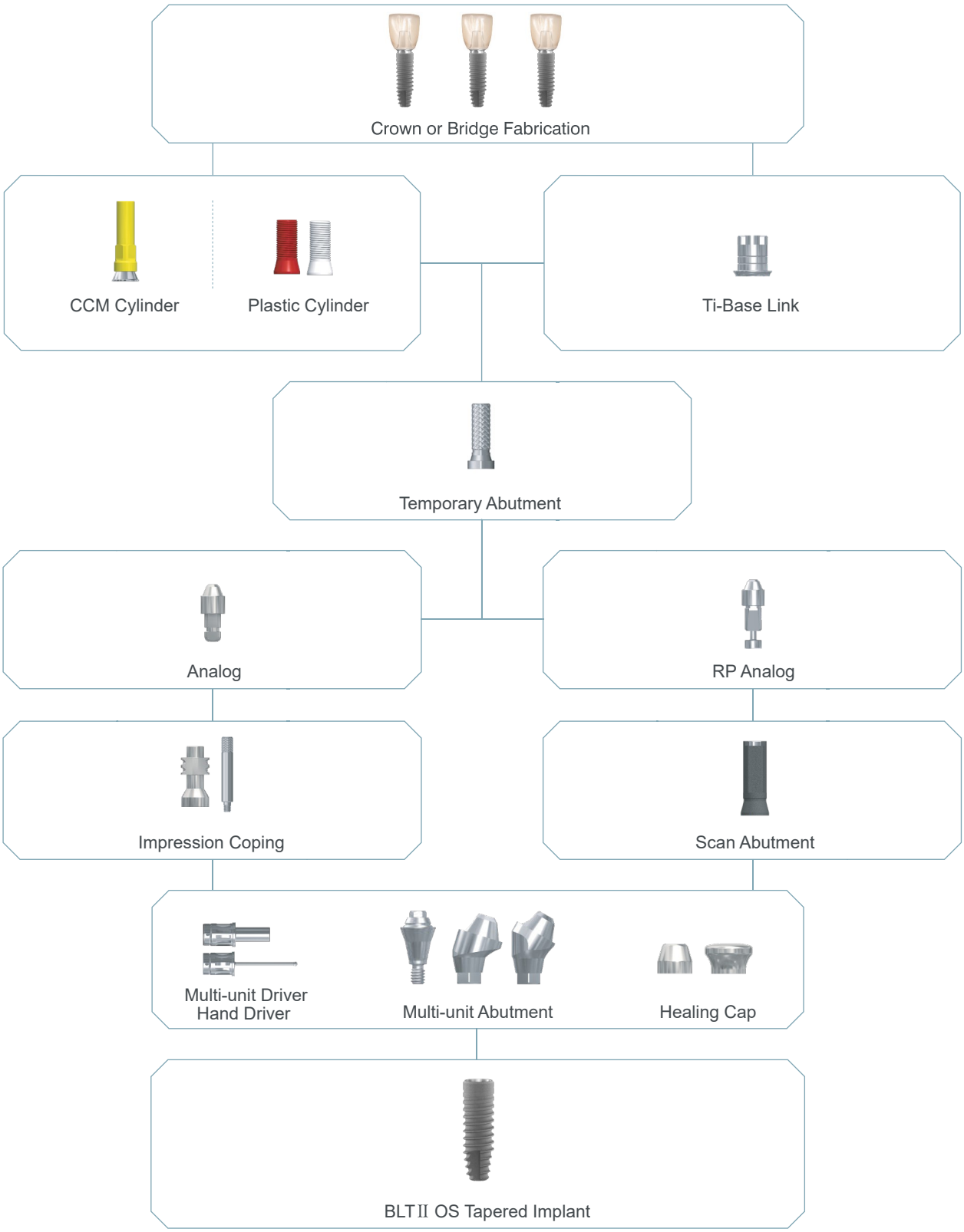
(unit : mm)

	Diameter ø	Cuff	Code	
3.3 HEX 3.7 HEX	4.0	1	OLOM **401**	 Cuff
		2	OLOM **402**	
		3	OLOM **403**	
		4	OLOM **404**	
		5	OLOM **405**	
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	4.8	1	OLOR **481**	 Cuff
		2	OLOR **482**	
		3	OLOR **483**	
		4	OLOR **484**	
		5	OLOR **485**	

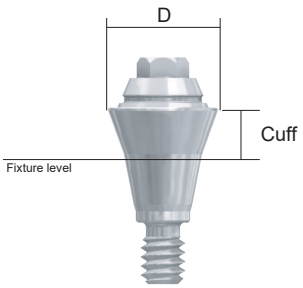
- Use the 1.27 HEX Driver.
- Recommended torque : 35Ncm

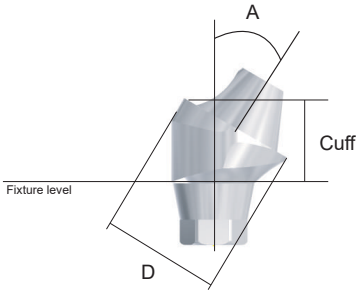
Multi-unit Abutment & Prosthetic Options

Flow Chart _ CCM / Plastic / Ti-Base Link



Multi-unit Abutment





(unit : mm)

	Diameter Ø	Angle	Cuff	Code
3.3 HEX 3.7 HEX	4.8	0°	1 2 3 4 5	OMUAM010 OMUAM020 OMUAM030 OMUAM040 OMUAM050
		17°	2.5 3 4	OMUAM1725(S) OMUAM1730(S) OMUAM1740(S)
		30°	3.5 4 5	OMUAM3035(S) OMUAM3040(S) OMUAM3050(S)
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	4.8	0°	1 2 3 4 5	OMUAR010 OMUAR020 OMUAR030 OMUAR040 OMUAR050
		17°	2.5 3 4	OMUAR1725(S) OMUAR1730(S) OMUAR1740(S)
		30°	3.5 4 5	OMUAR3035(S) OMUAR3040(S) OMUAR3050(S)

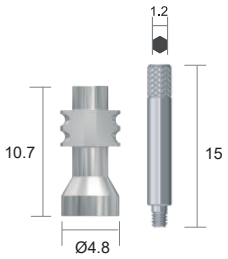
- Multi-unit Straight Abutments Use the Multi-unit Driver. (Product code : MUD10E)
- Multi-unit Angled Abutments Use the 1.2 HEX Driver.
- We have Angled 1.2 HEX Driver. (Product code : MUHD1220E)
- Multi-unit Angled Abutments Supplied with Screw. (Product code : OMUASM, OMUASR)
- Recommended torque : Straight Type(35Ncm), Angled type(25Ncm)

Components for Multi-unit Abutment

Impression Coping

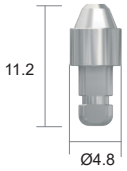
Open tray	OMUAIC(G)

- Use the 1.2 HEX Driver.
- Supplied with Cylinder Screw. (Product code : OMUAGP)



Analog

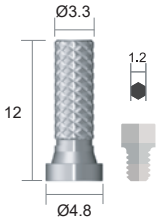
OMUALA



Temporary Cylinder

Non-Hex	OMUATC(S)

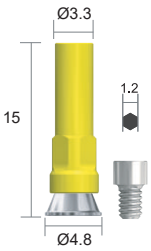
- Cylinder use the 1.2 HEX Driver.
- Supplied with Cylinder Screw. (Product code : OMUAS)
- Recommended torque : 15Ncm



CCM Cylinder

Non-Hex	OMUACCM(S)

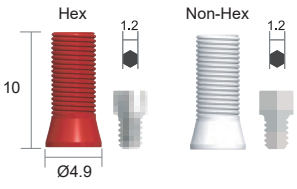
- Cylinder use the 1.2 HEX Driver.
- Supplied with Cylinder Screw. (Product code : OMUAS)
- Recommended torque : 15Ncm



Plastic Cylinder

Hex	OMUAPCC(S)
Non-Hex	OMUAPCB(S)

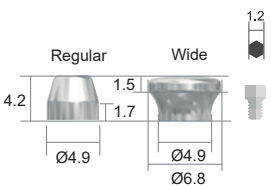
- Cylinder use the 1.2 HEX Driver.
- Supplied with Cylinder Screw. (Product code : OMUAS)
- Recommended torque : 15Ncm



Healing Cap

Regular	OMUAHC(S)
Wide	OMUAHCW(S)

- Use the 1.2 HEX Driver.
- Supplied with Screw. (Product code : OMUAS)
- Recommended torque : 10Ncm

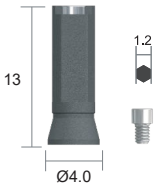


Components for Multi-unit Abutment

Scan Abutment

OMUASBR4013(S)

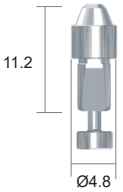
- Supporting DentalCAD : 3Shape, exocad.
- Recommended torque : By Hand (5~8Ncm)
- Use the 1.2 HEX Driver.
- Supplied with Screw. (Product code : OMUAS)



RP Analog

OMUAAL(S)

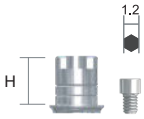
- For Chairside / Labside
- Supporting DentalCAD : 3Shape, exocad
- Analog Screw included. (Product code : RPAS)



Ti-base Link

(unit : mm)

Diameter Ø	Cuff	Height	Code
5.5	0.8	5	OMUALK5515(S)
		6	OMUALK5516(S)
		8	OMUALK5518(S)



- Supporting DentalCAD : 3Shape, exocad.
- Recommended torque : 15Ncm
- Use the 1.2 HEX Driver.
- Supplied with Screw. (Product code : OMUAS)

Multi-unit Driver

MUD10E



Multi-unit Angled 1.2 HEX Driver

MUHD1220E



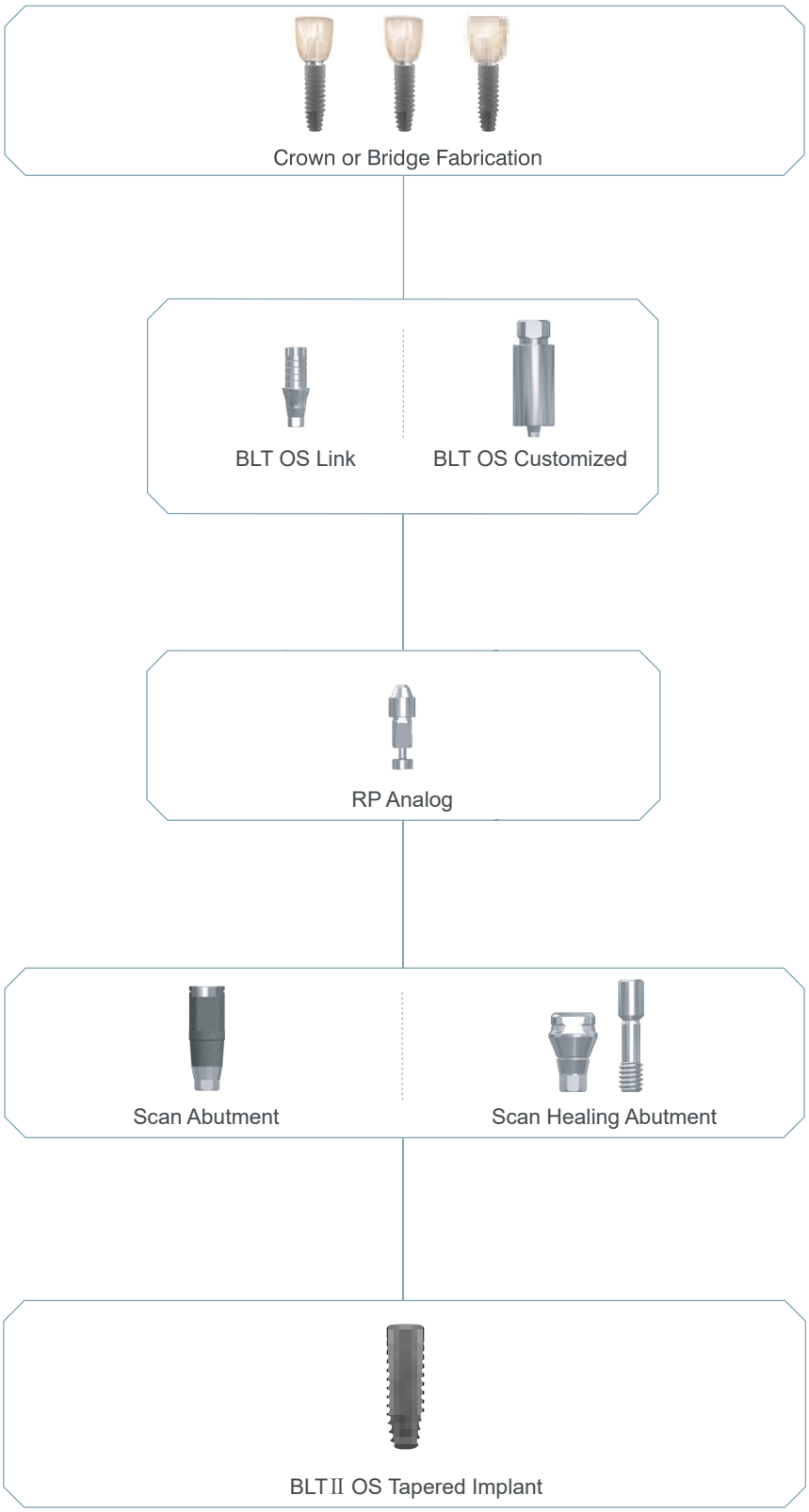
BLT II OS

Digital Solution



Digital & Prosthetic Options

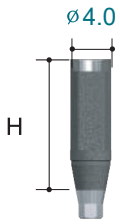
Flow Chart _ Link / Customized



Scan Abutment

(unit : mm)

	Diameter ø	Height	Code
3.3 HEX 3.7 HEX	4.0	9	OSAM 4009(S)
		13	OSAM 4013(S)
4.1 HEX 4.5 HEX 5.5 HEX 4.8 HEX	4.0	9	OSAR 4009(S)
		13	OSAR 4013(S)

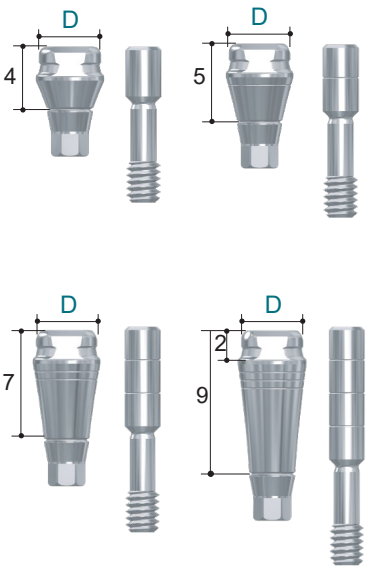


- Supporting DentalCAD : 3 Shape, exocad
- Recommended torque : By Hand (5~8Ncm)
- Use the 1.27 HEX Driver.
- Abutment Screw included.

Scan Healing Abutment

(unit : mm)

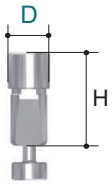
	Diameter ø	Height	Code
3.3 HEX 3.7 HEX	4.0	4	OSHAM 4004(S)
		5	OSHAM 4005(S)
		7	OSHAM 4007(S)
		9	OSHAM 4009(S)
4.1 HEX 4.5 HEX 5.5 HEX 4.8 HEX	5.0	4	OSHAR 5004(S)
		5	OSHAR 5005(S)
		7	OSHAR 5007(S)
		9	OSHAR 5009(S)
	6.0	4	OSHAR 6004(S)
		5	OSHAR 6005(S)
		7	OSHAR 6007(S)
		9	OSHAR 6009(S)
	7.0	4	OSHAR 7004(S)
		5	OSHAR 7005(S)
		7	OSHAR 7007(S)
		9	OSHAR 7009(S)



- Scannable Healing Abutment.
- For accurate scanning, Scan Healing Abument must be exposed at least 2.0mm from surgical site.
- Recommended torque : By Hand (5~8Ncm)
- Use the 1.27 HEX Driver.
- Abutment Screw included.

RP Analog

(unit : mm)

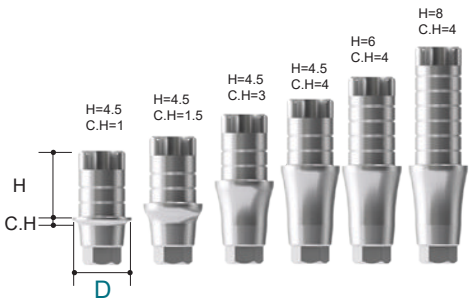
	Diameter ø	Height	Code	
3.3 HEX, 3.7 HEX	4.0	10.5	OSRPAM(S)	
4.1 HEX, 4.5 HEX, 5.5 HEX, 4.8 HEX	4.0	9	OSRPAR(S)	

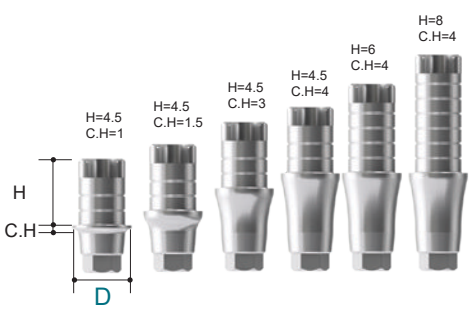
- For Chairside / Labside
- Supporting DentalCAD : 3Shape, exocad
- Analog Screw included. (Product code : RPAS)

BestDuo Link Abutment

(unit : mm)

	Diameter ø	Cuff	Height	Code
3.3 HEX 3.7 HEX	4.0	0.6	4.5	ONOAMLK 4014(S)
			6	ONOAMLK 4016(S)
			8	ONOAMLK 4018(S)
		1.5	4.5	ONOAMLK 4024(S)
			6	ONOAMLK 4026(S)
			8	ONOAMLK 4028(S)
		3.0	4.5	ONOAMLK 4034(S)
			6	ONOAMLK 4036(S)
			8	ONOAMLK 4038(S)
		4.0	4.5	ONOAMLK 4044(S)
			6	ONOAMLK 4046(S)
			8	ONOAMLK 4048(S)
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	4.0	0.6	4.5	ONOARLK 4014(S)
			6	ONOARLK 4016(S)
			8	ONOARLK 4018(S)
		1.5	4.5	ONOARLK 4024(S)
			6	ONOARLK 4026(S)
			8	ONOARLK 4028(S)
		3.0	4.5	ONOARLK 4034(S)
			6	ONOARLK 4036(S)
			8	ONOARLK 4038(S)
		4.0	4.5	ONOARLK 4044(S)
			6	ONOARLK 4046(S)
			8	ONOARLK 4048(S)
	4.5	0.6	4.5	ONOARLK 4514(S)
			6	ONOARLK 4516(S)
			8	ONOARLK 4518(S)
		1.5	4.5	ONOARLK 4524(S)
			6	ONOARLK 4526(S)
			8	ONOARLK 4528(S)
		3.0	4.5	ONOARLK 4534(S)
			6	ONOARLK 4536(S)
			8	ONOARLK 4538(S)
		4.0	4.5	ONOARLK 4544(S)
			6	ONOARLK 4546(S)
			8	ONOARLK 4548(S)





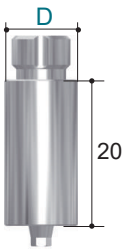
- Post Height can be checked by the number of Groove.
  - Post Height : 4.5mm -> Groove : 2ea
  - Post Height : 5mm -> Groove : 3ea
  - Post Height : 6mm -> Groove : 4ea
  - Post Height : 8mm -> Groove : 6ea

- Supporting DentalCAD : 3Shape, exocad
- Recommended torque : Regular(35Ncm), Mini(25Ncm)
- Use the 1.27 HEX Driver.
- Abutment Screw included. (Product code : ONOASMLK, ONOASRLK)
- We have Non-Hex type.

Customized Abutment

Standard / MegaGen type (unit : mm)

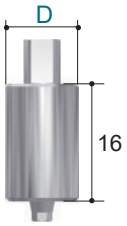
	Diameter ø	Type	Code
3.3 HEX, 3.7 HEX	10	Hex Non-Hex	OBCMAM10(S) OBCMAMN10(S)
	12	Hex Non-Hex	OBCMAM12(S) OBCMAMN12(S)
4.1 HEX, 4.5 HEX, 5.5 HEX, 4.8 HEX	10	Hex Non-Hex	OBCMAR10(S) OBCMARN10(S)
	12	Hex Non-Hex	OBCMAR12(S) OBCMARN12(S)



- Supporting DentalCAD : 3Shape, exocad
- Supporting Milling Machine : Megagen Implant(BX5), ARUM DENTISTRY
- Recommended torque : Regular(35Ncm), Mini(25Ncm)
- Use the 1.27 HEX Driver.
- Abutment Screw included. (Product code : ONOASMLK, ONOASRLK)

Standard / NT type (unit : mm)

	Diameter ø	Type	Code
3.3 HEX, 3.7 HEX	10	Hex Non-Hex	OBCMAM10NT(S) OBCMAMN10NT(S)
	12	Hex Non-Hex	OBCMAM12NT(S) OBCMAMN12NT(S)
4.1 HEX, 4.5 HEX, 5.5 HEX, 4.8 HEX	10	Hex Non-Hex	OBCMAR10NT(S) OBCMARN10NT(S)
	12	Hex Non-Hex	OBCMAR12NT(S) OBCMARN12NT(S)



- Supporting DentalCAD : 3Shape, exocad
- Recommended torque : Regular(35Ncm), Mini(25Ncm)
- Use the 1.27 HEX Driver.
- Abutment Screw included. (Product code : ONOASMLK, ONOASRLK)

Customized Abutment

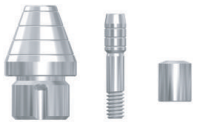
Standard / Medentika type (unit : mm)

	Diameter ø	Type	Code	
3.3 HEX / 3.7 HEX	12	Hex Non-Hex	OBCMAM12MT(S) OBCMAMN12MT(S)	
4.1 HEX / 4.5 HEX / 5.5 HEX / 4.8 HEX	12	Hex Non-Hex	OBCMAR12MT(S) OBCMARN12MT(S)	

- Supporting DentalCAD : 3Shape, exocad
- Recommended torque : Regular(35Ncm), Mini(25Ncm)
- Use the 1.27 HEX Driver.
- Abutment Screw included. (Product code : ONOASMLK, ONOASRLK)

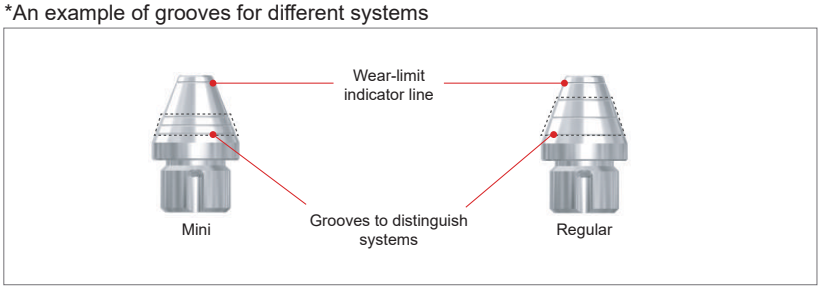
Reverse Jig Connector

(unit : mm)

	Type	Code	
3.3 HEX / 3.7 HEX	Hex	OBCRJM00(S)	
4.1 HEX / 4.5 HEX / 5.5 HEX / 4.8 HEX	Hex	OBCRJR00(S)	

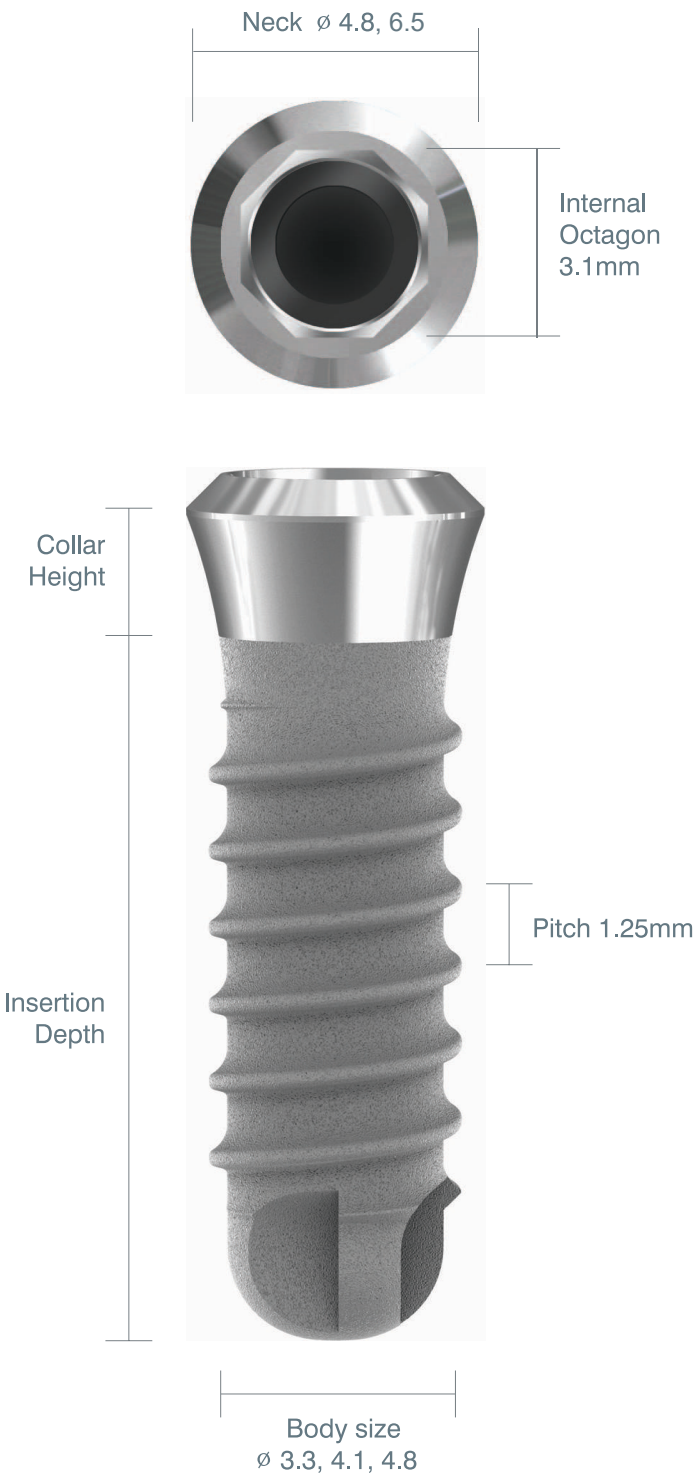
- Supporting Milling Machine : Megagen Implant(BX5), ARUM DENTISTRY
- Recommended torque : 35Ncm , Dedicated Driver (DP-RV-TORQ-DRV) (option)
- When Connected counterpart to Reverse Jig use Allen Wrench.
  - Allen Key Size : 2.5mm
  - Dedicated Wrench (DP-HEX-TWRENCH) (option)
- Milling screws exclusively for Reverse Jig Connector are included.

*An example of grooves for different systems



Tissue Level Implant

Precision II System SLA Surface

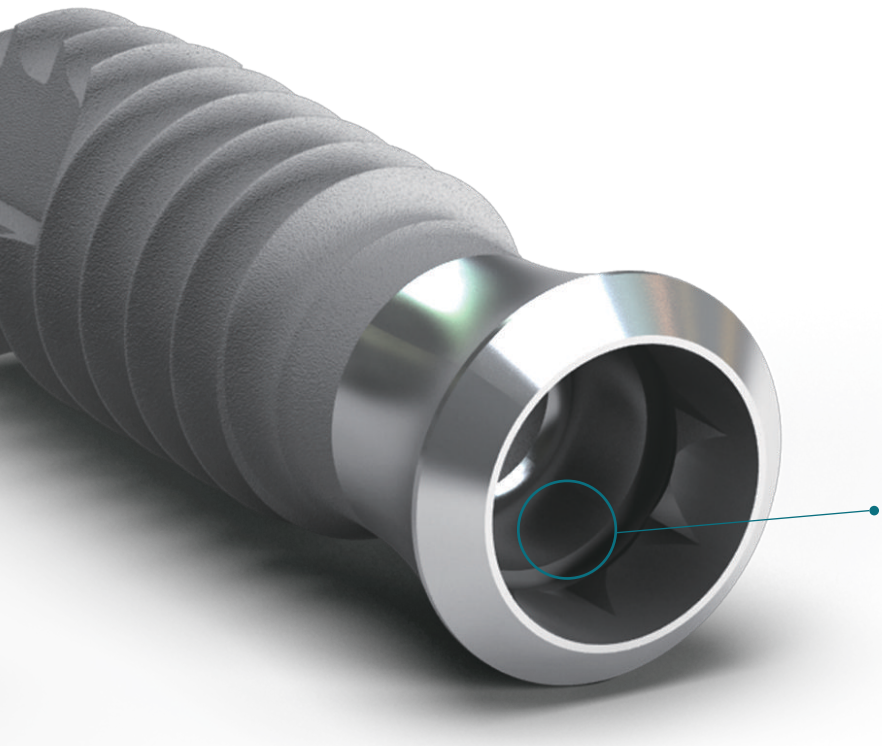


Distinguished Features of Precision II

SLA Surface

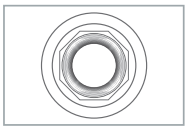
Excellent Cutting Edge

The self–tapping features make the implant be inserted easily and have the initial stability



Internal Octagon /8° Morse Taper Connection

Internal Octagon makes the abutment be placed in its direction and Morse Taper offers the friction locking connection



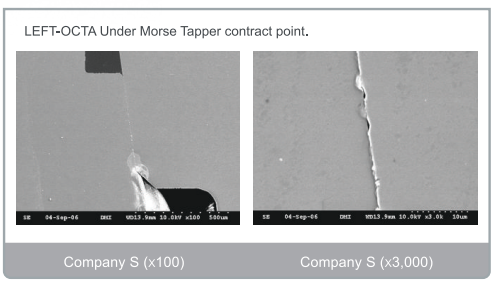
Mount Free System

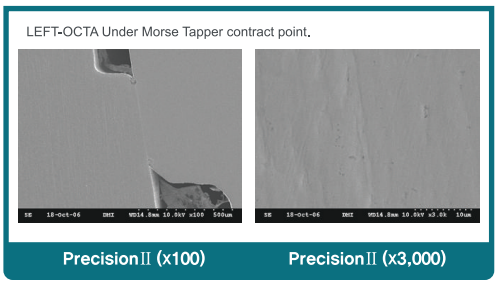
Offering reduction of surgery time and providing the clinician with convenience



Comparison of the mechanical degree of precision and fitness

Result of the comparison with the Company "S" and Precision showed that the degree of precision and fitness of Precision fixture and abutment combination is more superior or equal.





One-Stage

One–Stage surgical operation process



Two Collar Heights

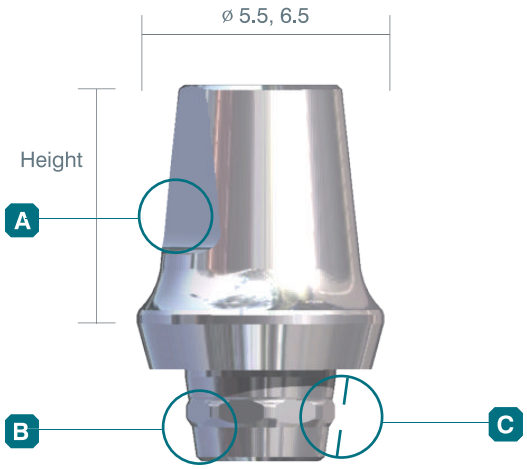
Collar height is devided into 1.8mm, 2.8mm according to various tissue heights



Abutment Series

EpDuo Abutment

(for Precision II Implant)



A Triangle Cut

Reinforces bonding and prevents the crown from rotating

B Indexed Octagon Connection

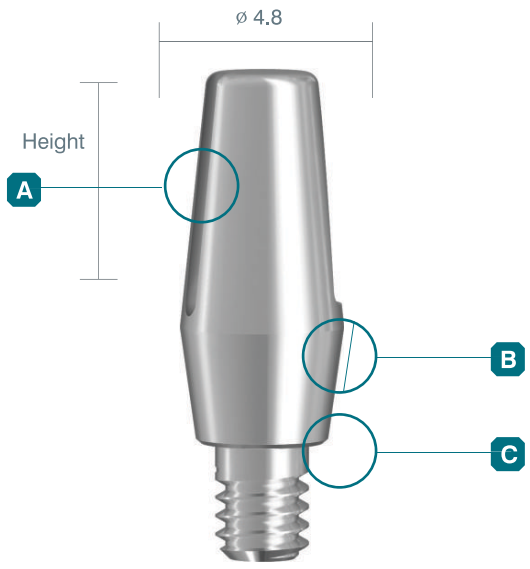
Octagon connection prevents the abutment from rotating and makes it be placed easily in it's direction

C Morse Taper

Morse taper connection between the implant and the abutment offers the friction locking and sealing

Solid Abutment

(for Precision II Implant)



A Triangle Cut

Reinforces bonding and prevents the crown from rotating

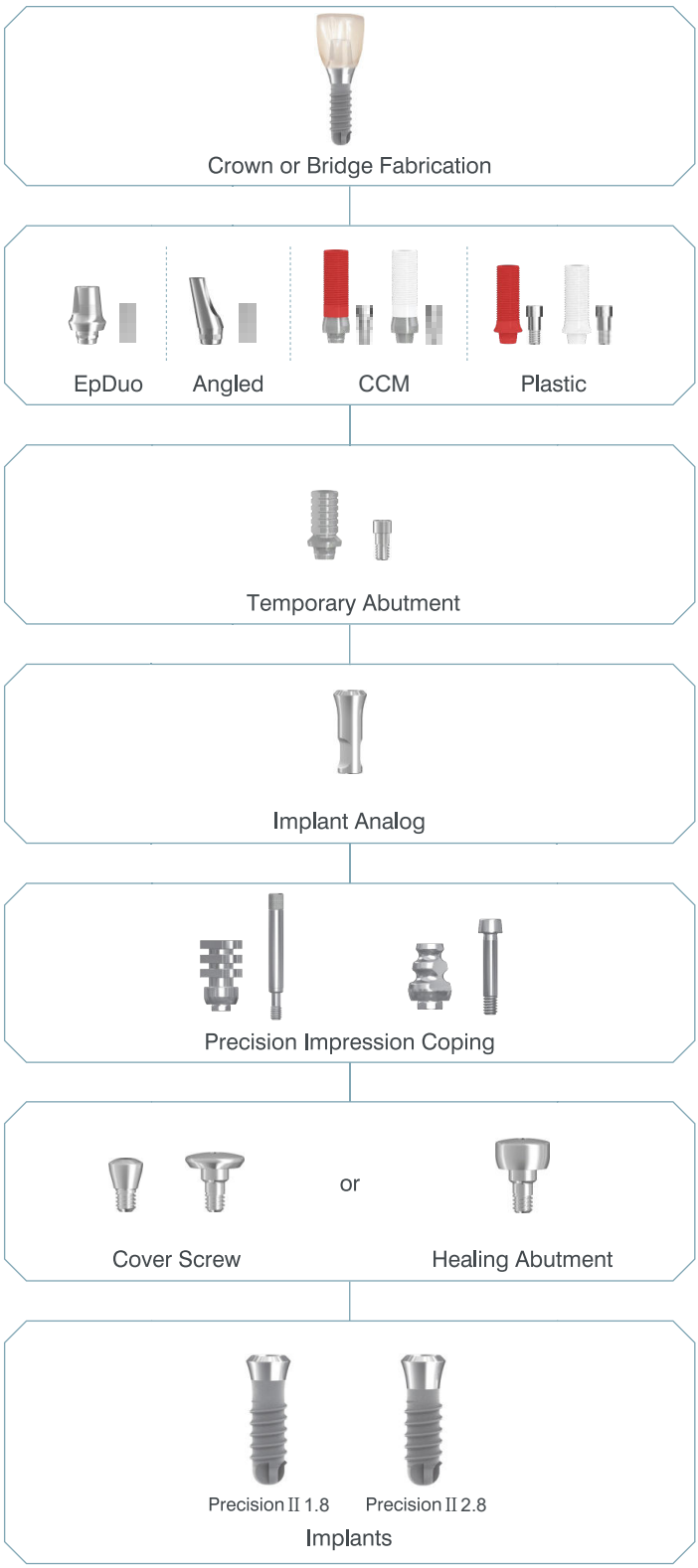
B Morse Taper

Morse taper connection between the implant and the abutment offers the friction locking and sealing

C One Piece Abutment

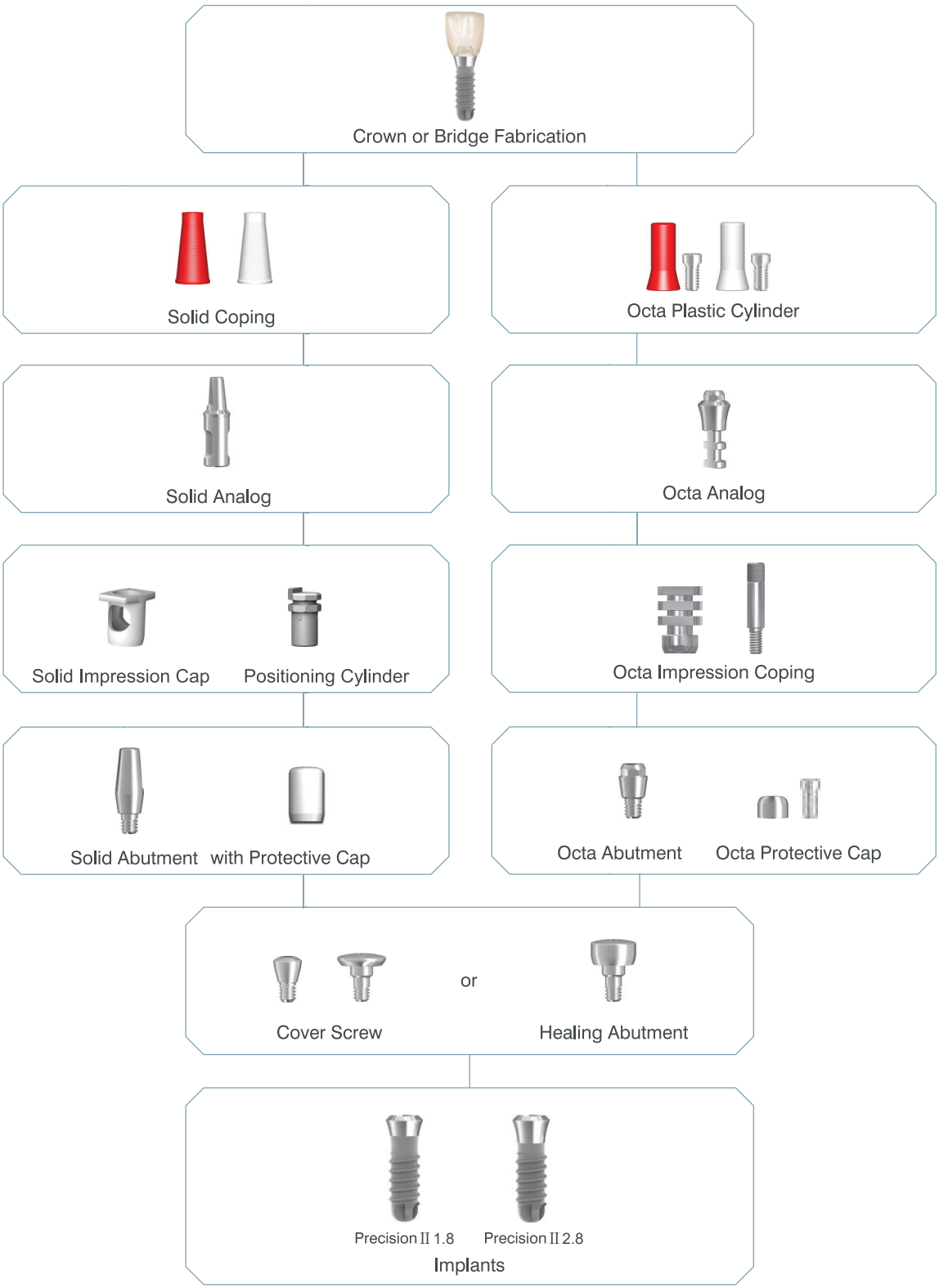
Abutment & Prosthetic Options

Flow Chart _ EpDuo / Angled / CCM / Plastic



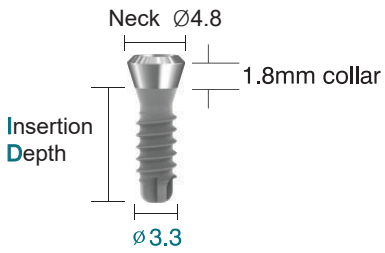
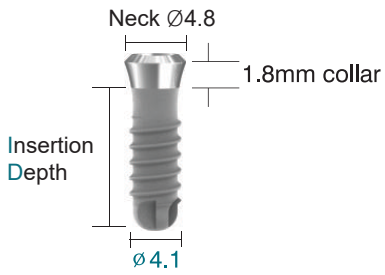
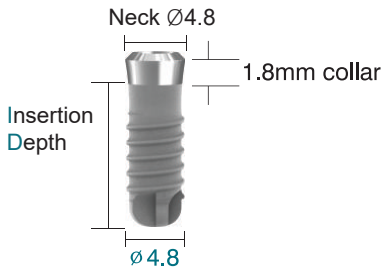
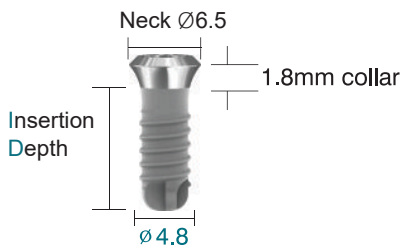
Abutment & Prosthetic Options

Flow Chart _ Solid / Octa



Fixture Size 1.8mm collar

(unit : mm)

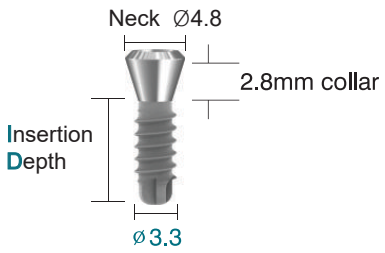
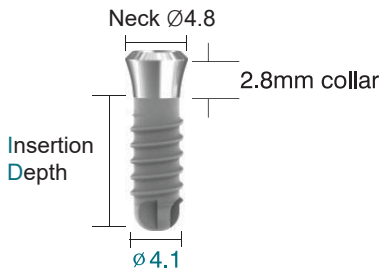
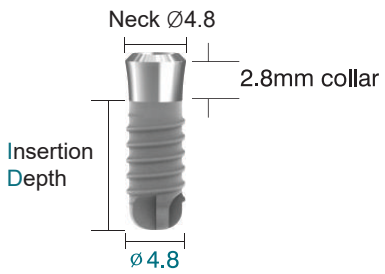
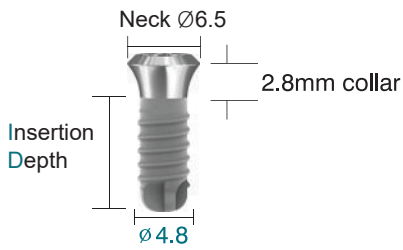
Neck Diameter	Collar	Body Size ø	Insertion Depth	Code	
4.8 OCTA	1.8	3.3	8	IRSS **3308**	
			10	IRSS **3310**	
			12	IRSS **3312**	
			14	IRSS **3314**	
4.8 OCTA	1.8	4.1	8	IRSS **4108**	
			10	IRSS **4110**	
			12	IRSS **4112**	
			14	IRSS **4114**	
4.8 OCTA	1.8	4.8	8	IRSS **4808**	
			10	IRSS **4810**	
			12	IRSS **4812**	
			14	IRSS **4814**	
6.5 OCTA	1.8	4.8 (Wide)	8	IWSS **4808**	
			10	IWSS **4810**	
			12	IWSS **4812**	
			14	IWSS **4814**	

Surgical Guide Color code

ø3.3 ø4.1 ø4.8 ø4.8W

Fixture Size 2.8mm collar

(unit : mm)

Neck Diameter	Collar	Body Size ø	Insertion Depth	Code	
4.8 OCTA	2.8	3.3	8	IRAS **3308**	
			10	IRAS **3310**	
			12	IRAS **3312**	
			14	IRAS **3314**	
4.8 OCTA	2.8	4.1	8	IRAS **4108**	
			10	IRAS **4110**	
			12	IRAS **4112**	
			14	IRAS **4114**	
4.8 OCTA	2.8	4.8	8	IRAS **4808**	
			10	IRAS **4810**	
			12	IRAS **4812**	
			14	IRAS **4814**	
6.5 OCTA	2.8	4.8 (Wide)	8	IWAS **4808**	
			10	IWAS **4810**	
			12	IWAS **4812**	
			14	IWAS **4814**	

Surgical Guide Color code

ø3.3 ø4.1 ø4.8 ø4.8W

Cover Screw



(unit : mm)

Neck Diameter	Size	Code		
4.8 OCTA	Small	SCS S		
4.8 OCTA	Large	SCS L		
6.5 OCTA	Wide	SCS W		

- Cover Screws use the 1.27 HEX Driver.
- Recommended torque : 10Ncm

Healing Abutment



(unit : mm)

Neck Diameter	Diameter ø	Height	Code		
4.8 OCTA	5.5	2 3 4	SHAR **502** SHAR **503** SHAR **504**		
6.5 OCTA	7.5	2 3	SHAW **702** SHAW **703**		

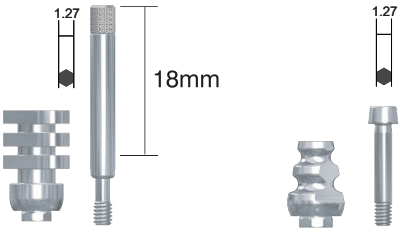
- Healing Abutments use the 1.27 HEX Driver.
- Recommended torque : 10Ncm

Restoration Component

Precision Impression Coping

Regular	Open tray	SICS(G18)
	Closed tray	SICST40(G)
Wide	Open tray	SICS60(G18)
	Closed tray	SICST60(G)

- Precision Impression Copings use the 1.27 HEX Driver.
- Supplied with Precision Impression Coping Guide Pin.
  (Product code : Open tray-NOICG / Closed tray-SICSTG)



Implant Analog

Regular	SLAS
Wide	SWAS

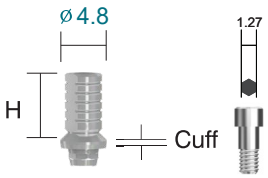


Temporary Abutment



(unit : mm)

Neck Diameter	Diameter ø	Cuff	Height	Code
4.8 OCTA	4.8	1	7	TAO **417(S)**
		3	7	TAO **437(S)**

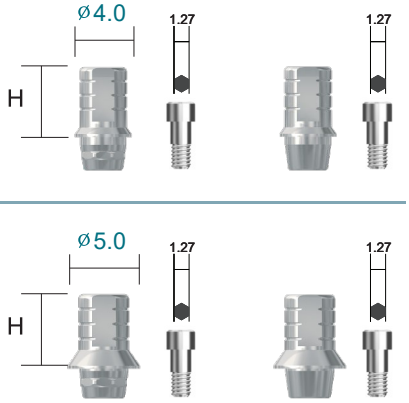


- Temporary Abutments use the 1.27 HEX Driver.
- Supplied with Angled Screw. (Product code : SAARS)
- We have Non-Octa type. (Product code : TAN)
- Recommended torque : 25Ncm

EpDuo Abutment (Link)

(unit : mm)

Neck Diameter	Diameter ø	Type	Height	Code
4.8 OCTA	4.0	Crown	5	NEALK **405(S)**
		Bridge	5	NEALKN **405(S)**
4.8 OCTA	5.0	Crown	5	NEALK **505(S)**
		Bridge	5	NEALKN **505(S)**



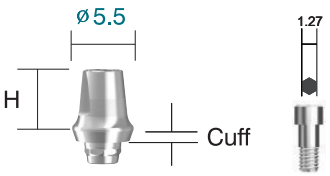
- EpDuo Link Abutments use the 1.27 HEX Driver.
- Supplied with BestDuo Screw. (Product code : NOASL)
- Recommended torque : 35Ncm

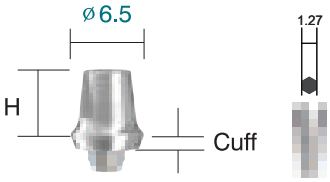
EpDuo Abutment



(unit : mm)

Neck Diameter	Diameter ø	Cuff	Height	Code
4.8 OCTA	5.5	0	5	NEA **505(S)**
			7	NEA **507(S)**
		1	5	NEA **515(S)**
			7	NEA **517(S)**
		2	5	NEA **525(S)**
			7	NEA **527(S)**
4.8 OCTA	6.5	0	5	NEA **605(S)**
			7	NEA **607(S)**
		1	5	NEA **615(S)**
			7	NEA **617(S)**
		2	5	NEA **625(S)**
			7	NEA **627(S)**



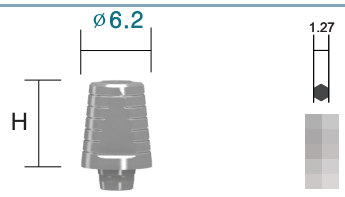


- EpDuo Abutments use the 1.27 HEX Driver.
- Supplied with BestDuo Screw. (Product code : NOASL)
- We have Non-Octa type. (Product code : NEAN)
- Recommended torque : 35Ncm

Wide EpDuo Abutment

(unit : mm)

Neck Diameter	Diameter ø	Height	Code
6.5 OCTA	6.2	5	WNEA **605(S)**
		7	WNEA **607(S)**



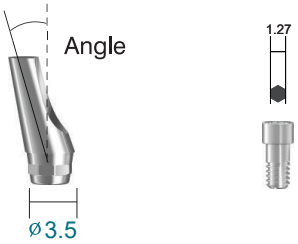
- Wide EpDuo Abutments use the 1.27 HEX Driver.
- Supplied with BestDuo Screw. (Product code : NOASL)
- We have Non-Octa type. (Product code : WNEAN)
- Recommended torque : 35Ncm

Angled Abutment



(unit : mm)

Neck Diameter	Diameter ø	Angle	Code
4.8 OCTA	3.5	15°	SAAR **15(S)**
	3.5	25°	SAAR **25(S)**

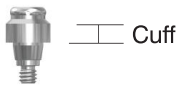


- Angeld Abutments use the 1.27 HEX Driver.
- Supplied with Angled Screw. (Product code : SAARS)
- We have Non-Octa type. (Product code : SAARN)
- Recommended torque : 35Ncm

Denture Abutment

(unit : mm)

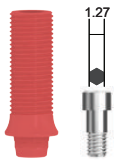
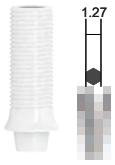
	Diameter ø	Cuff	Code
4.8 OCTA	4.8	1	PLO **481**
		2	PLO **482**
		3	PLO **483**
		4	PLO **484**
		5	PLO **485**



- Use the 1.27 HEX Driver.
- Recommended torque : 35Ncm

Plastic Abutment

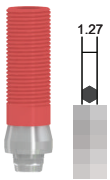
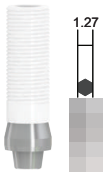
(unit : mm)

Neck Diameter	Type	Code	
4.8 OCTA	Crown (Red)	PIU **C(S)**	 
	Bridge (White)	PIU **B(S)**	

- Plastic Abutments use the 1.27 HEX Driver.
- Supplied with BestDuo Screw. (Product code :NOASL)
- Recommended torque : 35Ncm

CCM Abutment

(unit : mm)

Neck Diameter	Type	Code	
4.8 OCTA	Crown (Red)	EICU **C(S)**	 
	Bridge (White)	EICU **B(S)**	

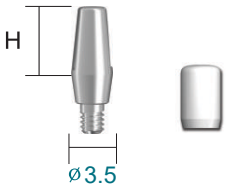
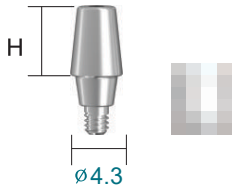
- CCM Abutments use the 1.27 HEX Driver.
- Supplied with BestDuo Screw. (Product code :NOASL)
- Recommended torque : 35Ncm

Solid Abutment





(unit : mm)

Neck Diameter	Size	Diameter ø	Height	Code	
4.8 OCTA	Regular	3.5	3 4 5.5 7	SSAR **30(C)** SSAR **40(C)** SSAR **55(C)** SSAR **70(C)**	
6.5 OCTA	Wide	4.3	4 5.5	SSAW **40(C)** SSAW **55(C)**	

- Regular Solid Abutments use the Solid Driver. (Product code : SDS48/SDL48)
- Wide Solid Abutments use the Wide Solid Driver or 1.27 HEX Driver.
- Supplied with Solid Protective Cap. (Product code : PSC)
- Recommended torque : 35Ncm

Solid Abutment

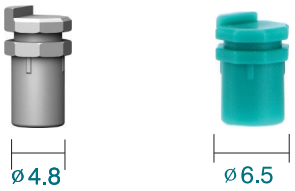
Solid Impression Cap

Regular ø4.8	PIC **40**
Wide ø6.5	PIC **60**



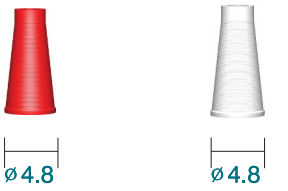
Solid Positioning Cylinder

Regular ø4.8	PPC **40**
Wide ø6.5	PPC **60**



Solid Coping

Crown (Red)	PSCC
Bridge (White)	PSCB



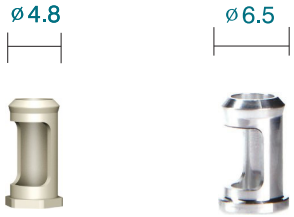
Solid Analog

Regular ø4.8	**3**	SSLA **30**
	4	SSLA **40**
	5.5	SSLA **55**
	7	SSLA **70**
Wide ø6.5	**4**	SWLA **40**
	5.5	SWLA **55**



Shoulder Analog

Regular ø4.8	PSA **40**
Wide ø6.5	PSA **60**



Octa Abutment

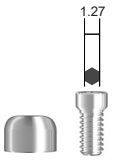



(unit : mm)

Neck Diameter	Code	
4.8 OCTA	SOA	

- Octa Abutments use the Octa Driver. (Product code : ODS, ODL)
- Recommended torque : 35Ncm

Octa Protective Cap



SHC(S)

- Octa Protective Cap use the 1.27 HEX Driver.
- Supplied with Octa Protective Cap Screw. (Product code : SHCS)
- Recommended torque : 10Ncm

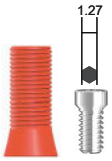
Octa Impression Coping



Crown	SICO(G10)
Bridge	SICN(G10)

- Octa Impression Copings use the 1.27 HEX Driver.
- Supplied with Octa Impression Coping Guide Pin. (Product code : SICG10)

Octa Plastic Cylinder





Crown (Red)	POCC(S)
Bridge (White)	POCB(S)

- Octa Plastic Cylinders use the 1.27 HEX Driver.
- Supplied with Octa Protective Cap Screw. (Product code : SHCS)
- Recommended torque : 25Ncm

Octa Analog



SLAOS
SLAOL

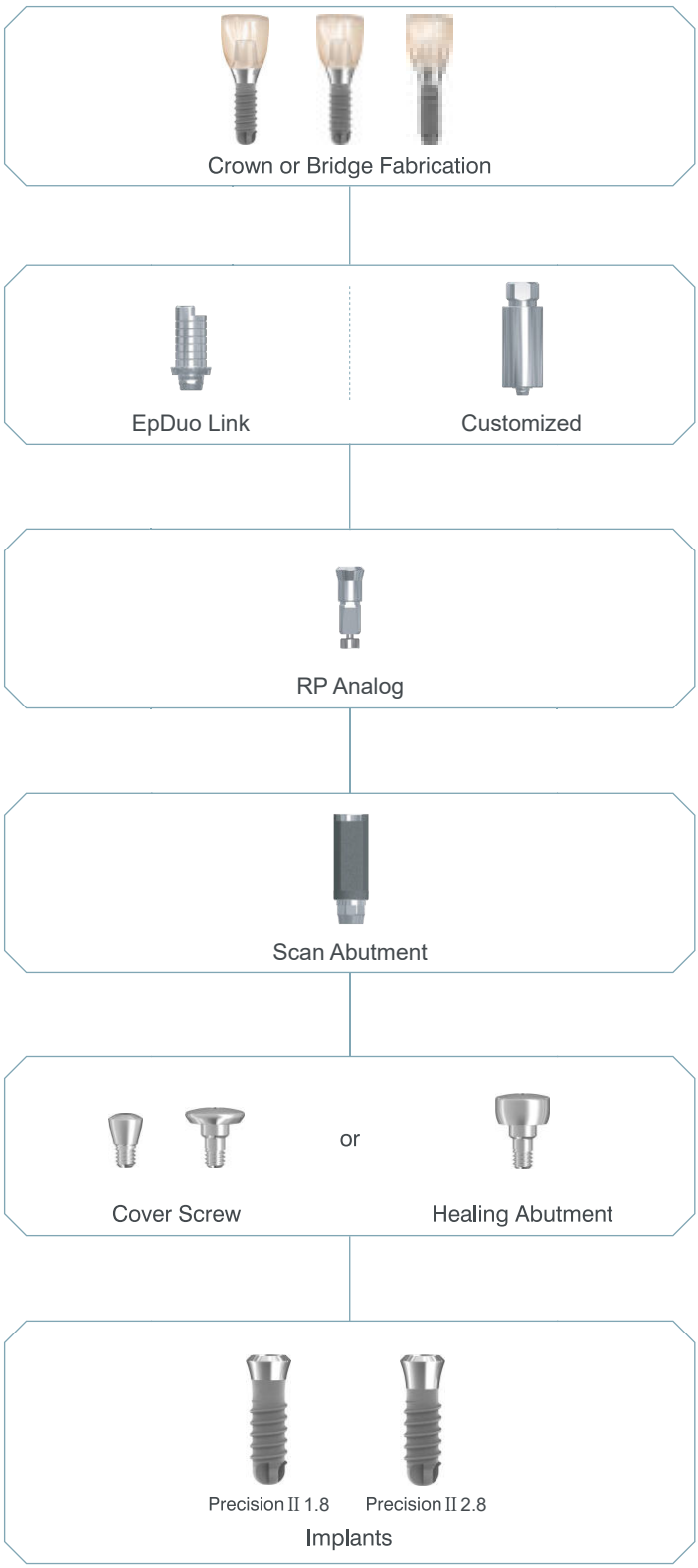
PrecisionII

Digital Solution



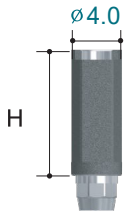
Abutment & Prosthetic Options

Flow Chart _ EpDuo Link / Customized



Scan Abutment

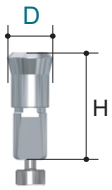
(unit : mm)

Neck Diameter	Diameter ø	Height	Code	
4.8 OCTA 6.5 OCTA	4.0	10	PSAR 4010(S)	

- Supporting DentalCAD : 3 Shape, exocad
- Recommended torque : By Hand (5~8Ncm)
- Use the 1.27 HEX Driver.
- Abutment Screw included. (Product code : PSAS)

RP Analog

(unit : mm)

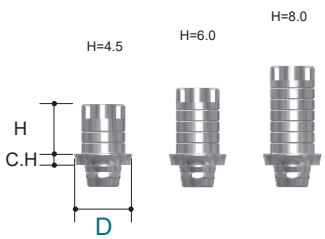
	Diameter ø	Height	Code	
4.8 OCTA	4.8	11.3	PRPAR(S)	
6.5 OCTA	6.5	12.5	PRPAW(S)	

- For Chairside / Labside
- Supporting DentalCAD : 3Shape, exocad
- Analog Screw included. (Product code : RPAS)

Link Abutment

(unit : mm)

	Diameter ø	Cuff	Height	Code
4.8 OCTA	4.8	0.6	4.5	PEDLA 4814(S)
			6	PEDLA 4816(S)
			8	PEDLA 4818(S)
		1.5	4.5	PEDLA 4824(S)
			6	PEDLA 4826(S)
			8	PEDLA 4828(S)
		3.0	4.5	PEDLA 4834(S)
			6	PEDLA 4836(S)
			8	PEDLA 4838(S)
		4.0	4.5	PEDLA 4844(S)
			6	PEDLA 4846(S)
			8	PEDLA 4848(S)



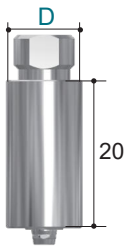
- Supporting DentalCAD : 3Shape, exocad
- Recommended torque : 35Ncm
- Use the 1.27 HEX Driver.
- Abutment Screw included. (Product code : PEDLAS)
- We have Non-Octa type.

Customized Abutment

Standard / MegaGen type

(unit : mm)

	Diameter ø	Type	Code
4.8 OCTA	10	Octa	PCMAR10(S)
		Non-Octa	PCMARN10(S)
	12	Octa	PCMAR12(S)
		Non-Octa	PCMARN12(S)
6.5 OCTA	10	Octa	PCMAW10(S)
		Non-Octa	PCMAWN10(S)
	12	Octa	PCMAW12(S)
		Non-Octa	PCMAWN12(S)

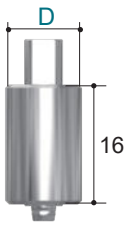


- Supporting DentalCAD : 3Shape, exocad
- Supporting Milling Machine : Megagen Implant(BX5), ARUM DENTISTRY
- Recommended torque : 35Ncm
- Use the 1.27 HEX Driver.
- Abutment Screw included. (Product code : PEDLAS)

Standard / NT type

(unit : mm)

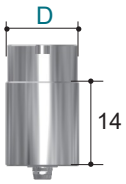
	Diameter ø	Type	Code
4.8 OCTA	10	Octa	PCMAR10NT(S)
		Non-Octa	PCMARN10NT(S)
	12	Octa	PCMAR12NT(S)
		Non-Octa	PCMARN12NT(S)
6.5 OCTA	10	Octa	PCMAW10NT(S)
		Non-Octa	PCMAWN10NT(S)
	12	Octa	PCMAW12NT(S)
		Non-Octa	PCMAWN12NT(S)



- Supporting DentalCAD : 3Shape, exocad
- Recommended torque : 35Ncm
- Use the 1.27 HEX Driver.
- Abutment Screw included. (Product code : PEDLAS)

Customized Abutment

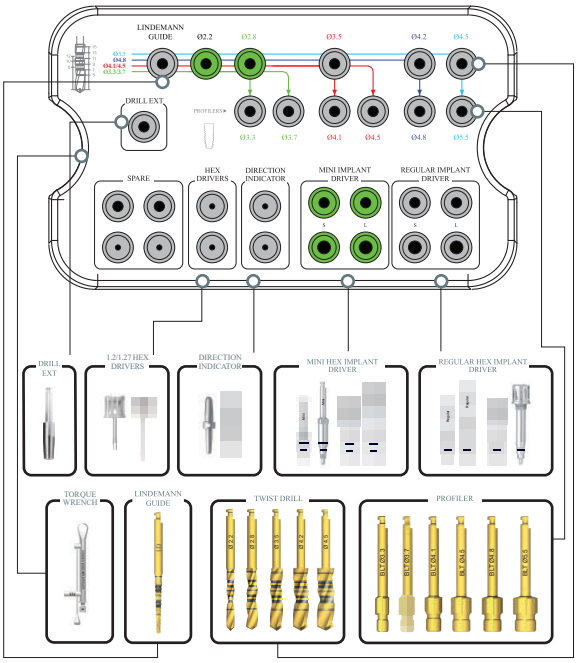
Standard / Medentika type (unit : mm)

	Diameter ø	Type	Code	
4.8 OCTA	12	Octa Non-Octa	PCMAR12MT(S) PCMARN12MT(S)	
6.5 OCTA	12	Octa Non-Octa	PCMAW12MT(S) PCMAWN12MT(S)	

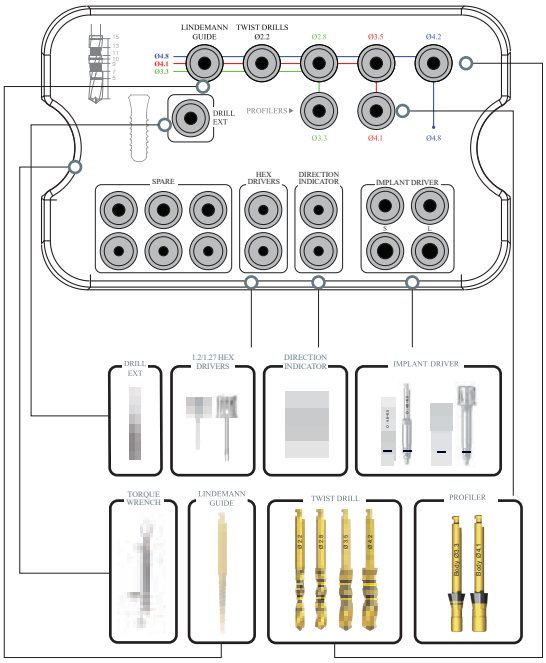
- Supporting DentalCAD : 3Shape, exocad
- Recommended torque : 35Ncm
- Use the 1.27 HEX Driver.
- Abutment Screw included. (Product code : PEDLAS)

Surgical Kit

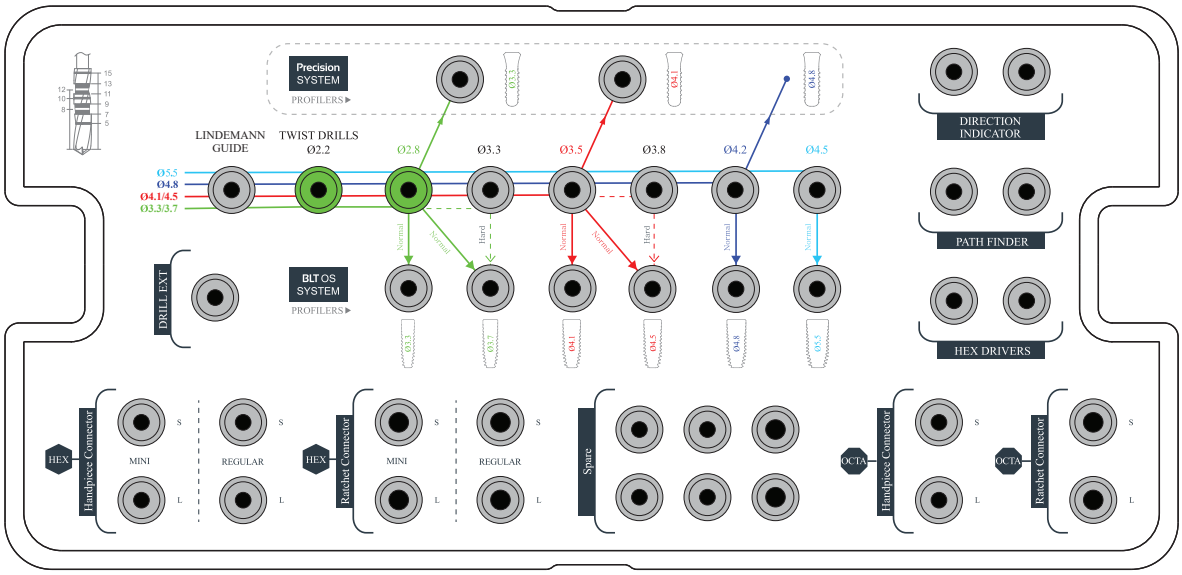
BLT OS Kit	ESKOSV2



Precision Kit	ESKPS

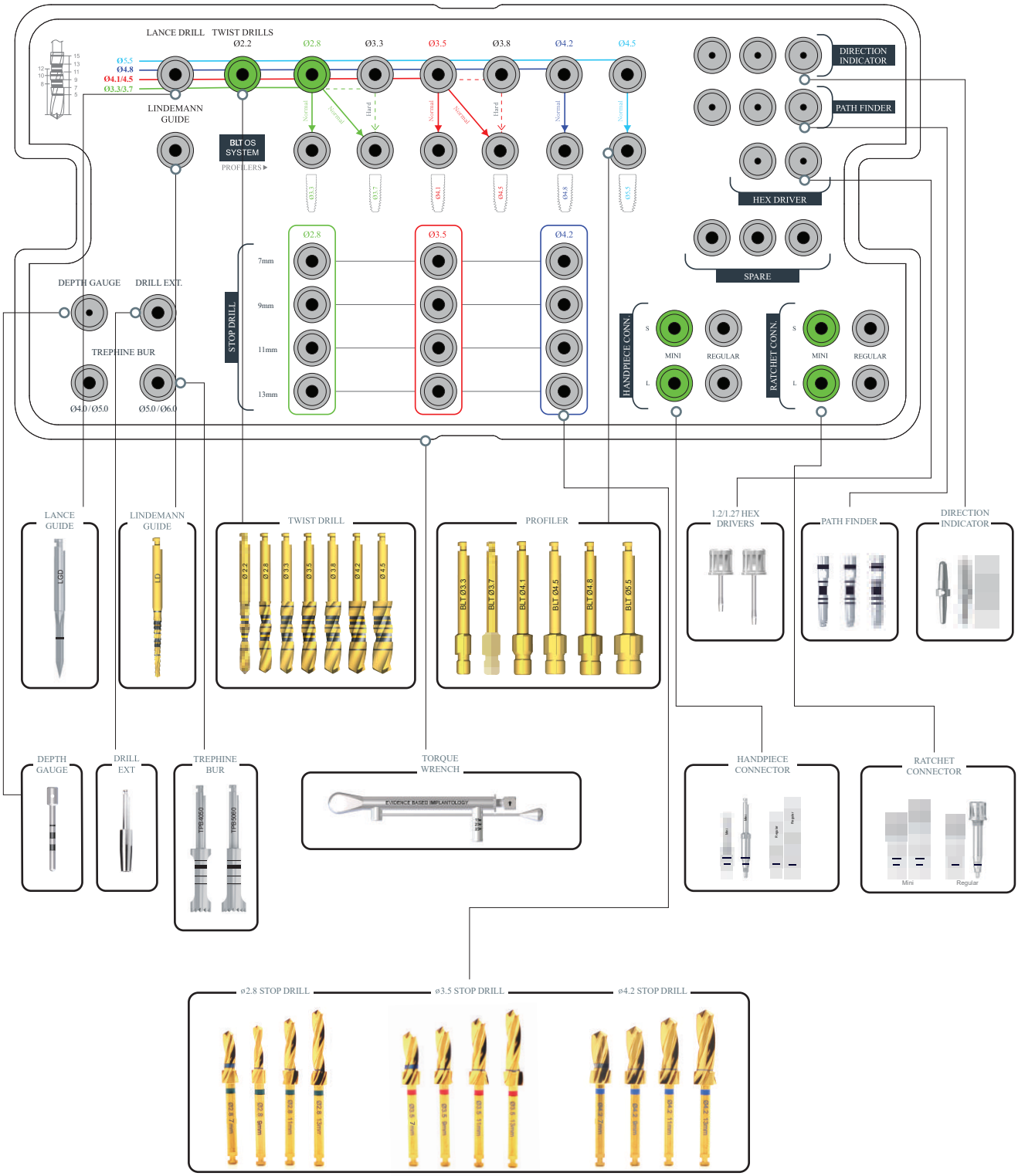


Full Surgical Kit	ESKV5

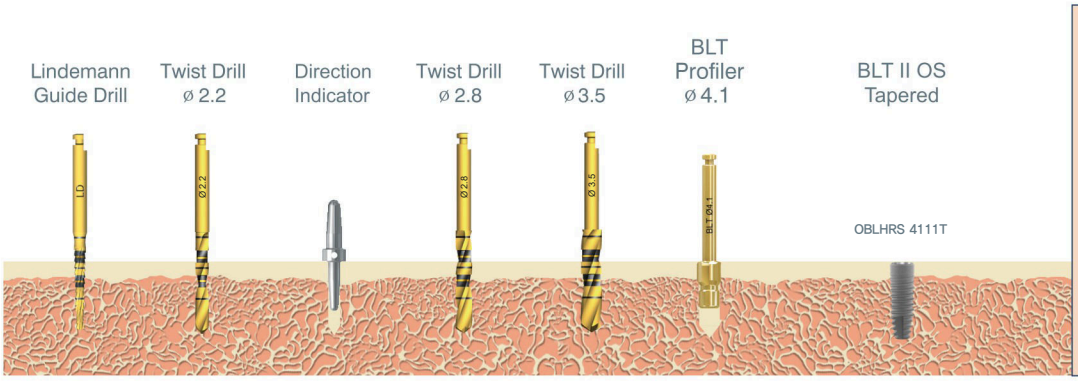


Surgical Kit

BLT OS Full Surgical Kit	ESKOSDV1



Surgical drilling sequence

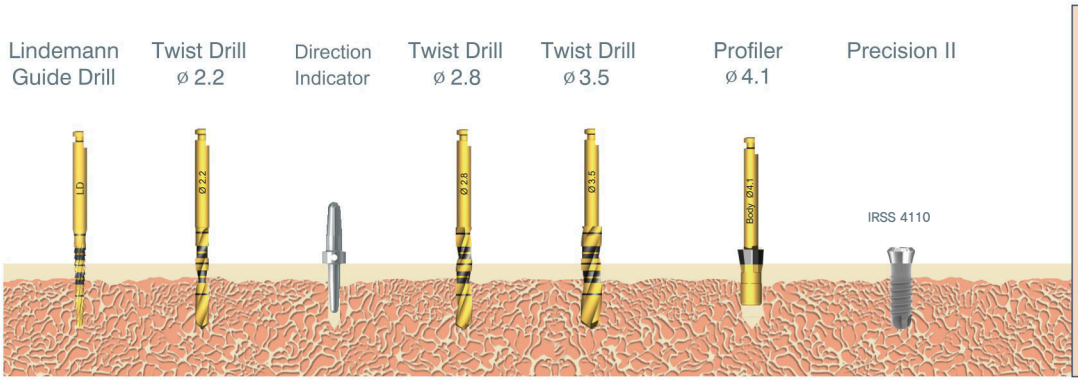




- 4.1 Bone Tap (Optional)
- Bone Taps are optional for use in dense bone

Recommendations

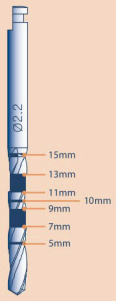
- Lindemann, Twist Drill speeds at 800 ~ 1200rpm
- Bone Taps are optional for use in dense bone
- Bone Taps speeds at 20 rpm
- Implant placement speeds at 20 rpm
- Implant placement torque at 35 Ncm
- The tips of Lindemann Guide and Twist Drills are not accounted for in the overall drill length, therefore maintain a safety margin of a least 1mm from all vital anatomic structures
- When you use BLT Profiler, please make sure to adjust the drilling depth after considering the shape of alveolar bone and thickness of Cortical bone





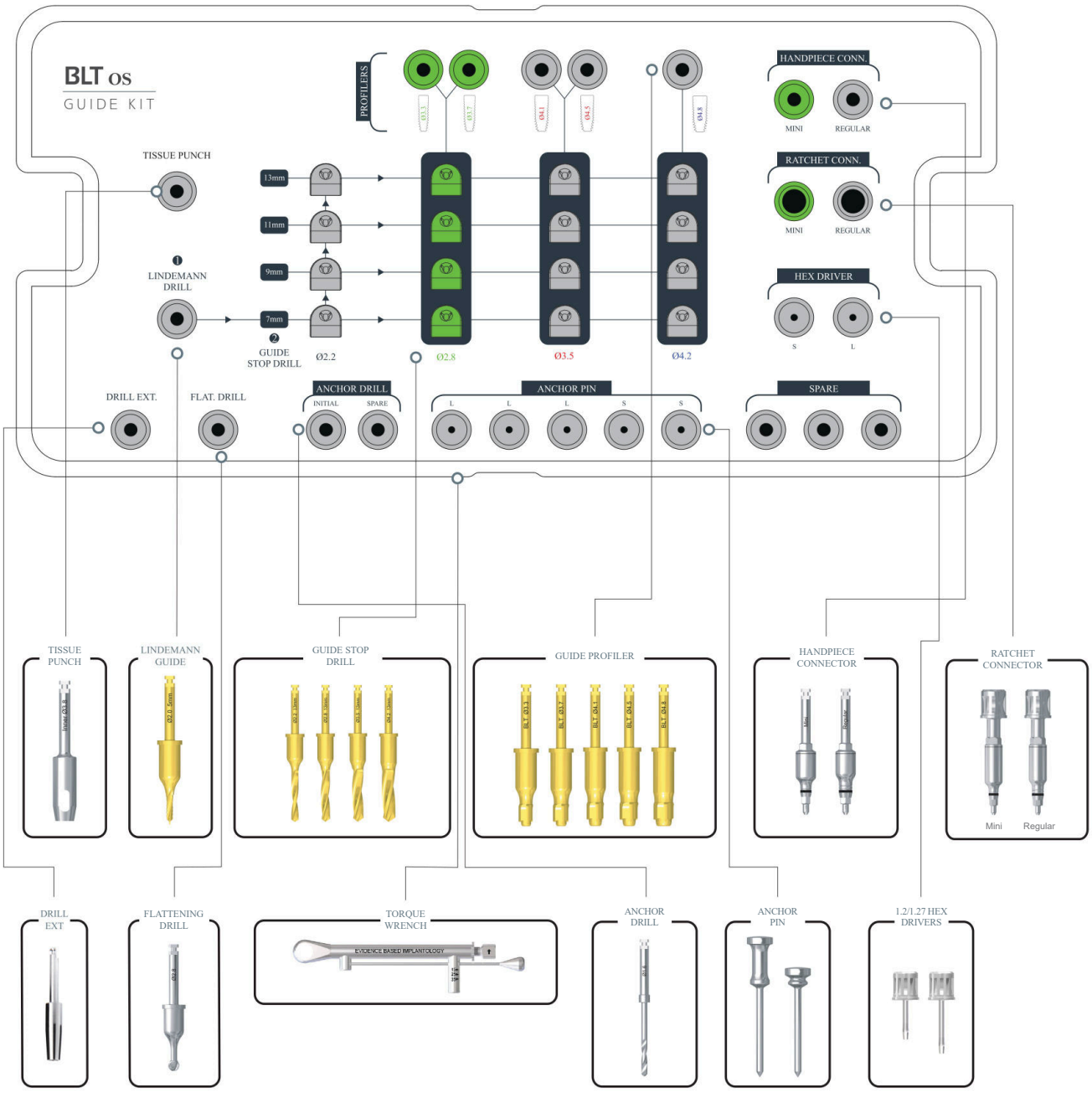
- 4.1 Bone Tap (Optional)
- Bone Taps are optional for use in dense bone

2.2 Twist Drill Depth Marks



Digital Guide Kit

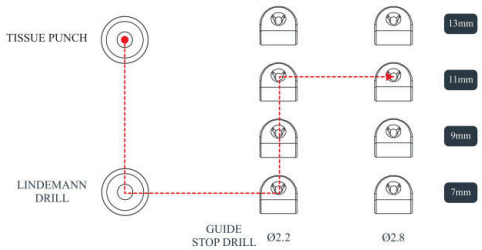
BLT OS Guide Kit	EDGKOS



• Basic Drilling Protocol

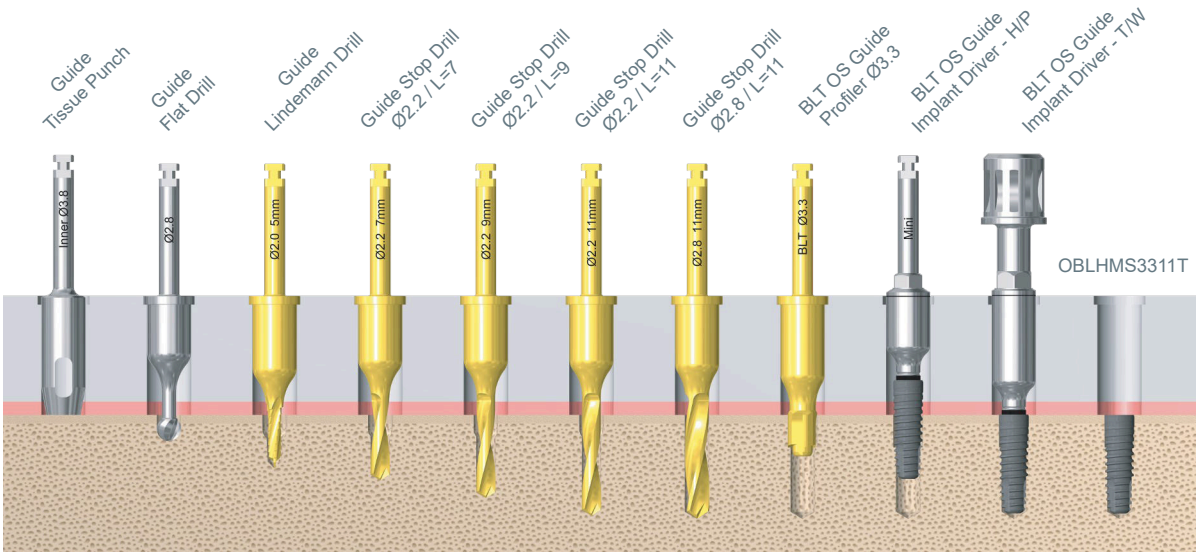
Sequential drilling is one of the key factors in achieving successful implant surgery.

ex) Placement of an 11 mm Fixture
Tissue Punch → Lindemann Drill → 2.2 x 7 → 2.2 x 9 → 2.2 x 11 → 2.8 x 11 → Final drill → Profiler Drill

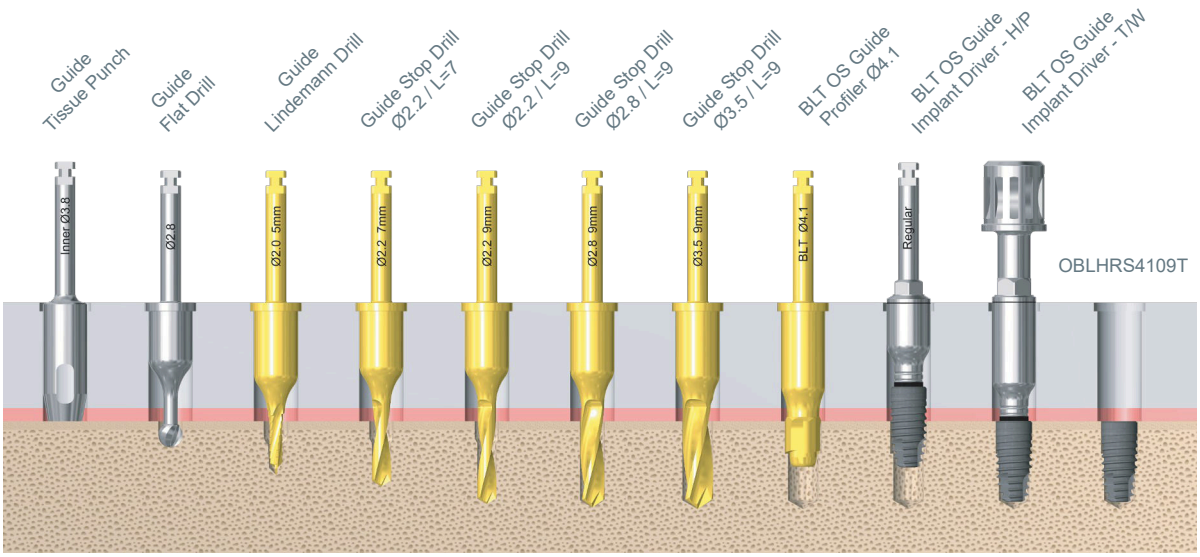


BLT OS Digital Guide drilling sequence

Fixture 3.3 x 11mm Drilling Sequence

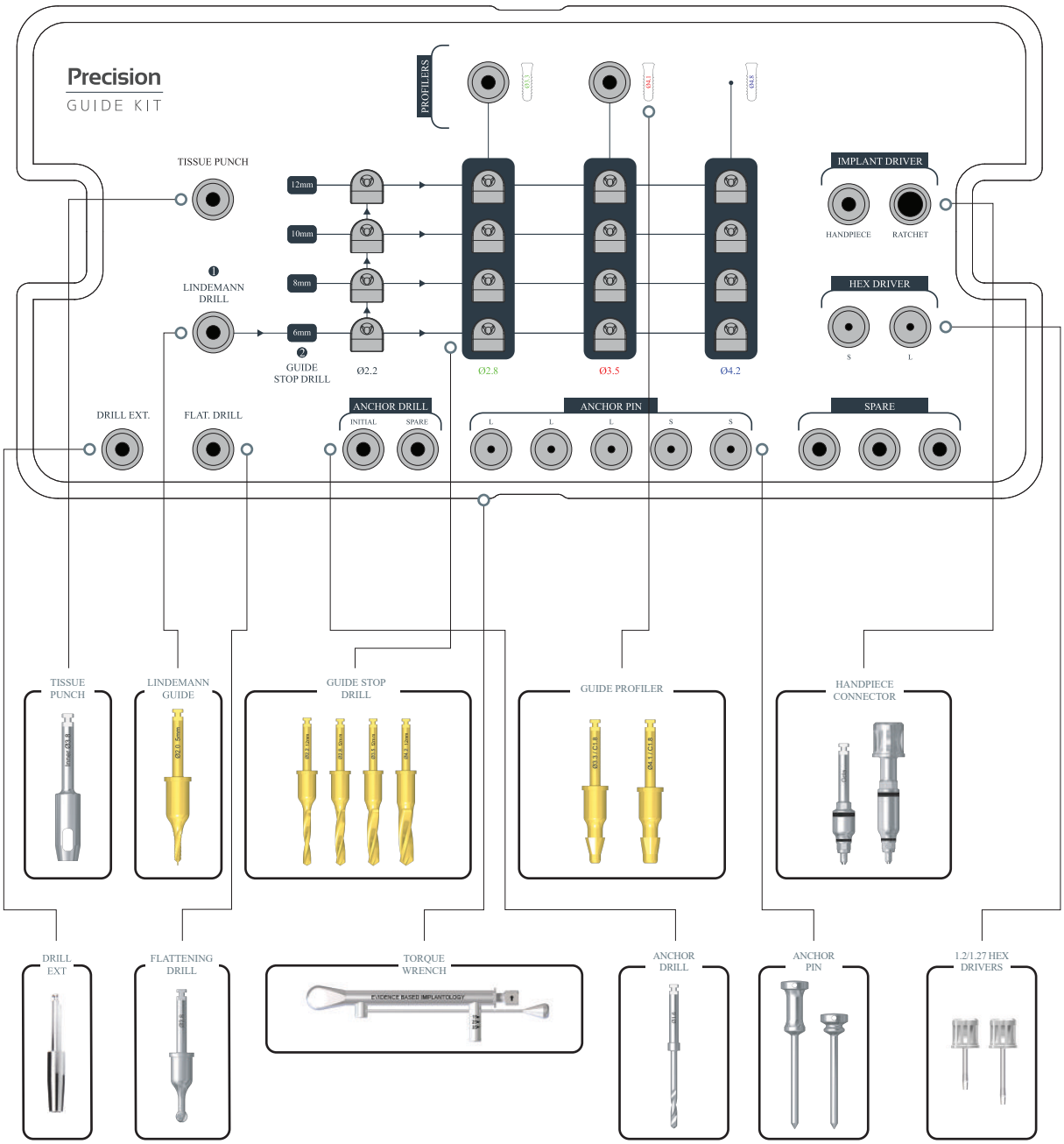


Fixture 4.1 x 9mm Drilling Sequence



Digital Guide Kit

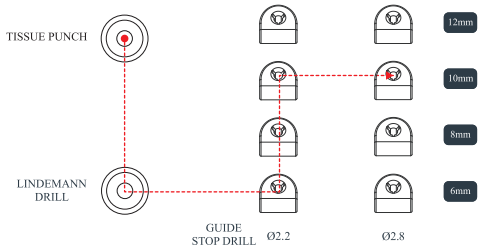
Precision Guide Kit	EDGKPS



• Basic Drilling Protocol

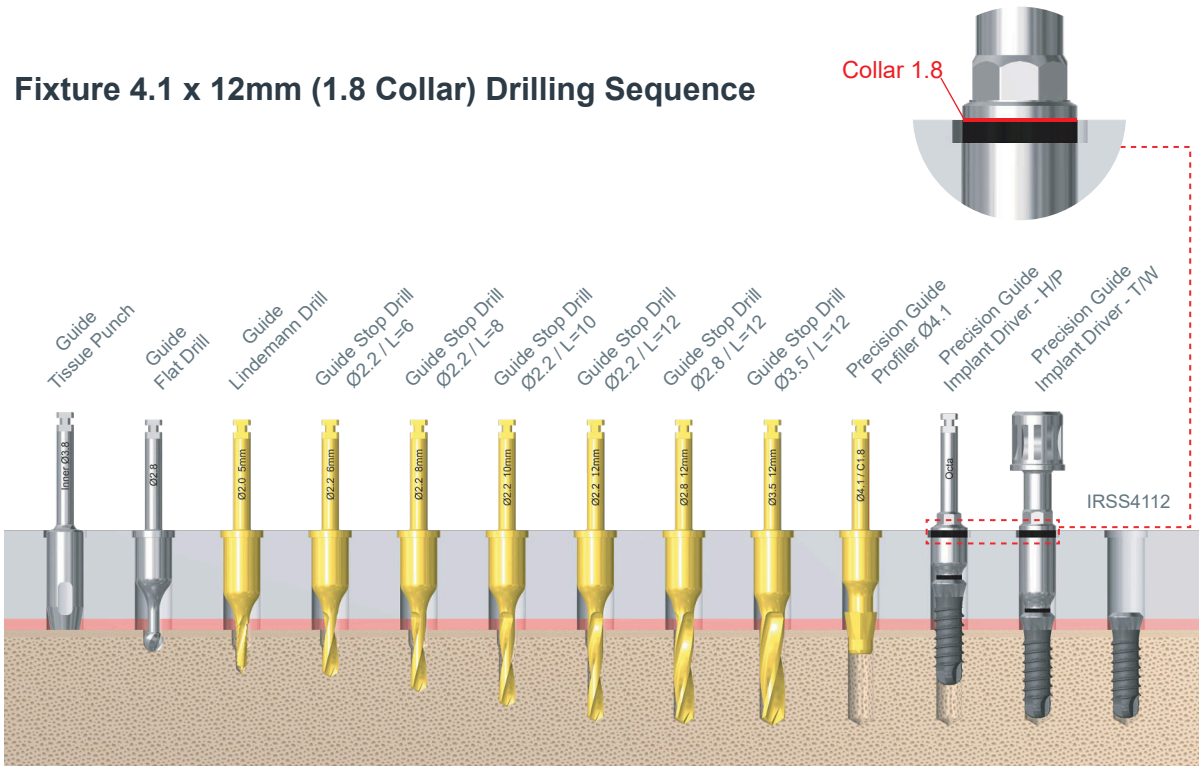
Sequential drilling is one of the key factors in achieving successful implant surgery.

ex) Placement of an 10 mm Fixture
Tissue Punch → Lindemann Drill → 2.2 x 6 → 2.2 x 8 → 2.2 x 10 → 2.8 x 10 → Final drill → Profiler Drill (1.8 Collar)

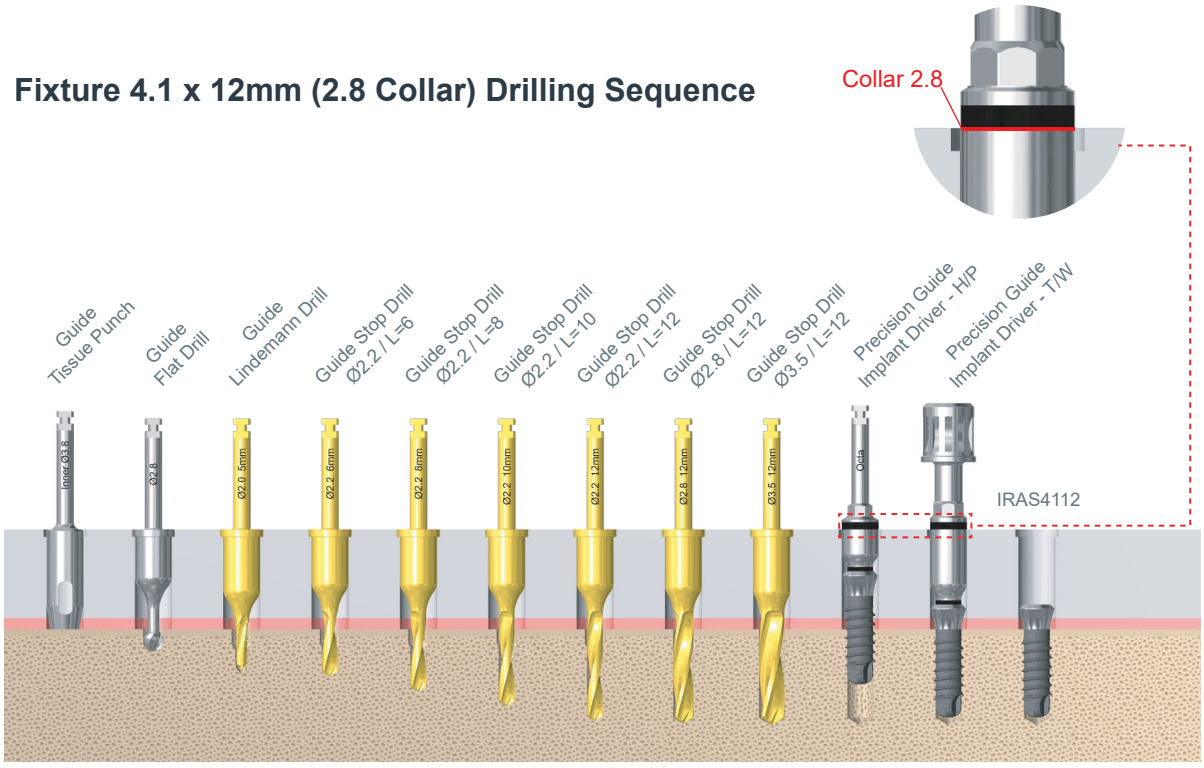


Precision Digital Guide drilling sequence

Fixture 4.1 x 12mm (1.8 Collar) Drilling Sequence

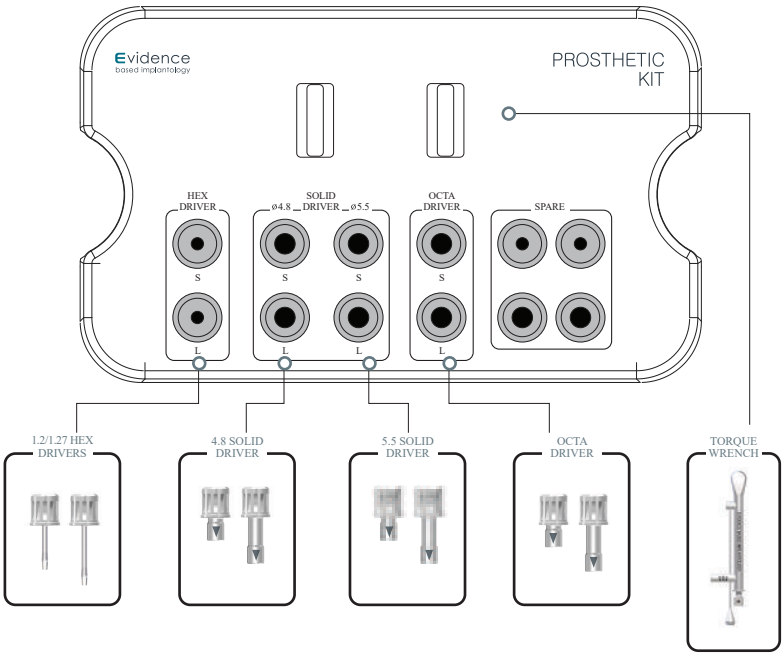


Fixture 4.1 x 12mm (2.8 Collar) Drilling Sequence



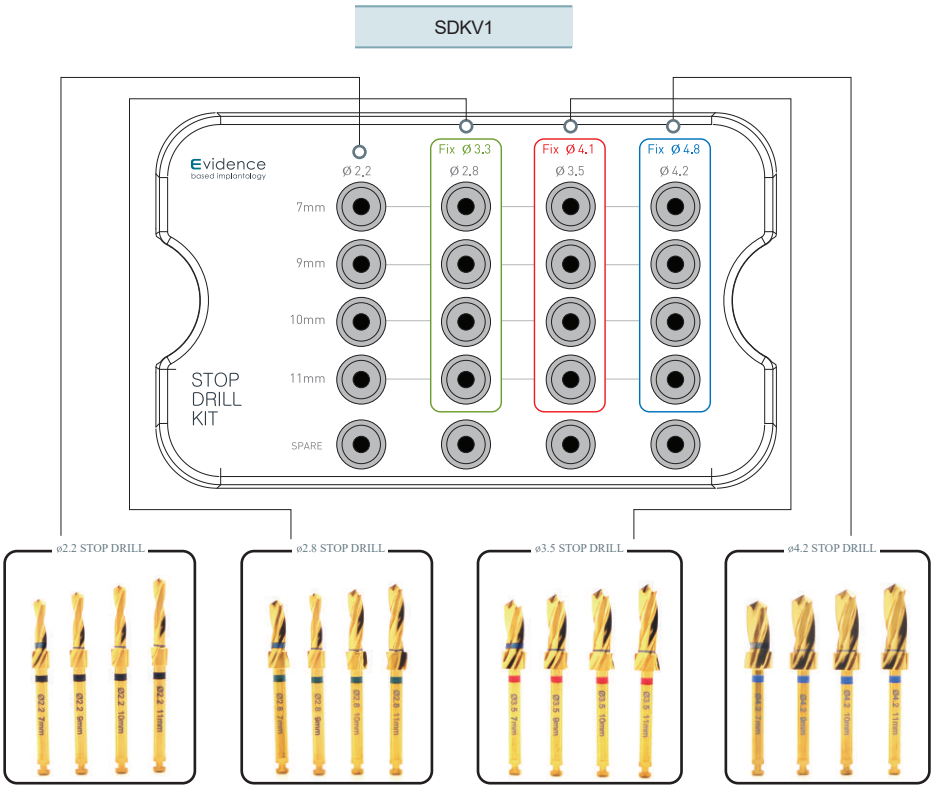
Prosthetic Kit

EPKV1



Stop Drill Kit

SDKV1



Drill

Lindemann Guide Drill

LD



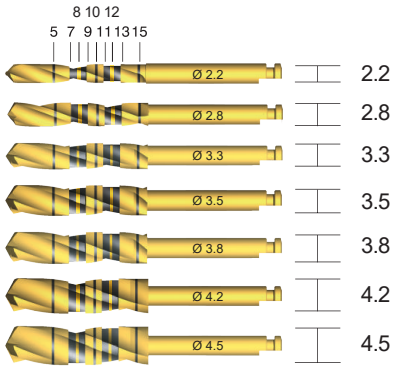
Lance Guide Drill

LGD



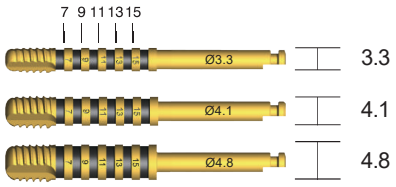
Twist Drill

ø 2.2	TWD **22**
ø 2.8	TWD **28**
ø 3.3	TWD **33**
ø 3.5	TWD **35**
ø 3.8	TWD **38**
ø 4.2	TWD **42**
ø 4.5	TWD **45**



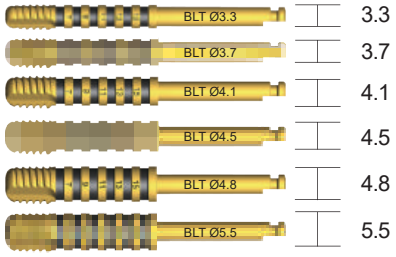
Precision Tap Drill

Body ø 3.3	TD **33**
Body ø 4.1	TD **41**
Body ø 4.8	TD **48**



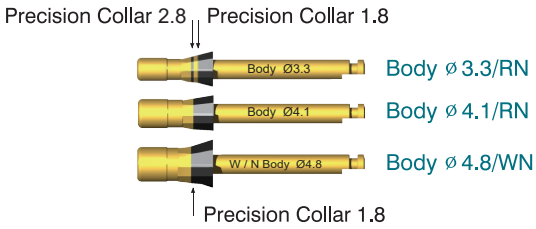
BLT OS Tap Drill

Body ø 3.3	BLTD **33**
Body ø 3.7	BLTD **37**
Body ø 4.1	BLTD **41**
Body ø 4.5	BLTD **45**
Body ø 4.8	BLTD **48**
Body ø 5.5	BLTD **55**



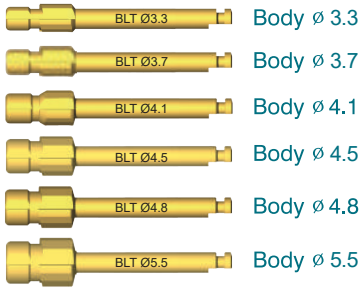
Precision Profiler

Body ø 3.3/RN	PF **33**
Body ø 4.1/RN	PF **41**
Body ø 4.8/WN	PF **65**



BLT OS Profiler

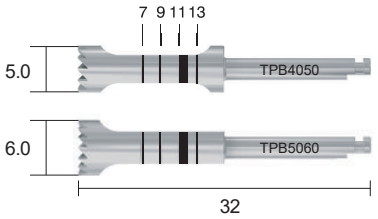
Body ø 3.3	BLPF **33**
Body ø 3.7	BLPF **37**
Body ø 4.1	BLPF **41**
Body ø 4.5	BLPF **45**
Body ø 4.8	BLPF **48**
Body ø 5.5	BLPF **55**



Drill & Instruments

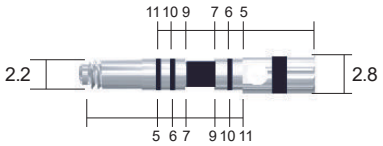
Trephine Bur

ø5.0 (in ø4.0)	TPB 4050
ø6.0 (in ø5.0)	TPB 5060



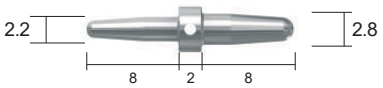
Path Finder

ø2.2 / 2.8	DIDG 2228



Direction Indicator

Ø2.2 / Ø2.8	DI2228



Precision Implant Driver - T/W

Short	IDTS
Long	IDTL



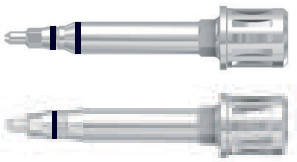
Precision Implant Driver - H/P

Short	IDHS
Long	IDHL



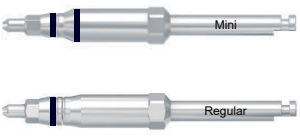
BLT OS Implant Driver - T/W

Mini	Short	OIDTSM
	Long	OIDTLM
Regular	Short	OIDTS
	Long	OIDTL



BLT OS Implant Driver - H/P

Mini	Short	OIDHSM
	Long	OIDHLM
Regular	Short	OIDHS
	Long	OIDHL



Instruments

Torque Wrench

TR



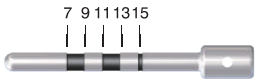
Drill Extension

DE



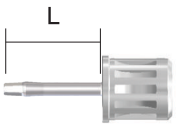
Depth Gauge

DG



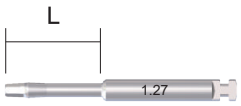
1.27 Hex Driver - T/W

Short	11	SHDTS
Long	18	SHDTL



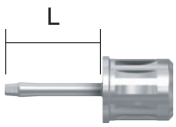
1.27 Hex Driver - H/P

Short	11	SHDHS
Long	18	SHDHL



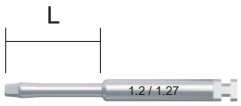
1.2 / 1.27 Double HEX Driver - T/W

Short	11	DBHDTS
Long	18	DBHDTL



1.2 / 1.27 Double HEX Driver - H/P

Short	11	DBHDHS
Long	18	DBHDHL



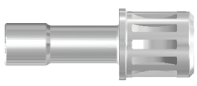
Solid Driver

Regular Ø4.8	Short	SDS48
	Long	SDL48
Regular Ø5.5	Short	SDS55
	Long	SDL55



Octa Driver

Short	ODS
Long	ODL



Guide Drill

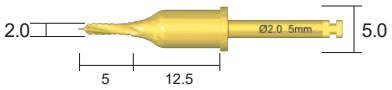
Guide Tissue Punch

ø3.0	DGTP 30
ø3.8	DGTP 38
ø4.5	DGTP 45



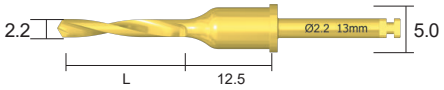
Guide Lindemann Drill

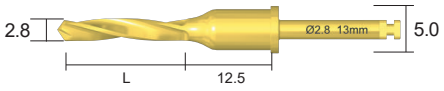
Ø2.0	DGLD2005

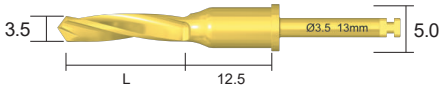


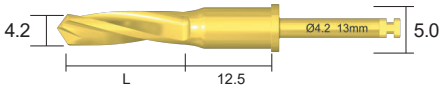
Guide Stop Drill

Ø2.2	6	DGSD2206
	7	DGSD2207
	8	DGSD2208
	9	DGSD2209
	10	DGSD2210
	11	DGSD2211
	12	DGSD2212
	13	DGSD2213
Ø2.8	6	DGSD2806
	7	DGSD2807
	8	DGSD2808
	9	DGSD2809
	10	DGSD2810
	11	DGSD2811
	12	DGSD2812
	13	DGSD2813
Ø3.5	6	DGSD3506
	7	DGSD3507
	8	DGSD3508
	9	DGSD3509
	10	DGSD3510
	11	DGSD3511
	12	DGSD3512
	13	DGSD3513
Ø4.2	6	DGSD4206
	7	DGSD4207
	8	DGSD4208
	9	DGSD4209
	10	DGSD4210
	11	DGSD4211
	12	DGSD4212
	13	DGSD4213





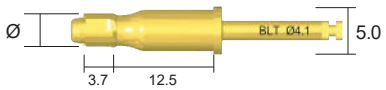




Guide Drill & Instruments

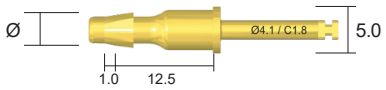
BLT OS Guide Profiler

Ø3.3	DGBLPF 33
Ø3.7	DGBLPF 37
Ø4.1	DGBLPF 41
Ø4.5	DGBLPF 45
Ø4.8	DGBLPF 48



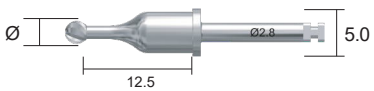
Precision Guide Profiler

Ø3.3	DGPF 33
Ø4.1	DGPF 41



Guide Flat Drill

Ø2.8	DGFD 28R



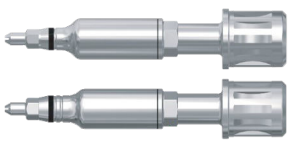
BLT OS Guide Implant Driver-H/P

Mini	DGOIDHM
Regular	DGOIDH



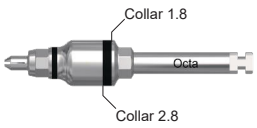
BLT OS Guide Implant Driver-T/W

Mini	DGOIDTM
Regular	DGOIDT



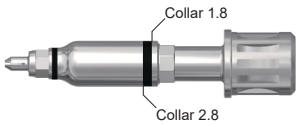
Precision Guide Implant Driver-H/P

DGPIDH



Precision Guide Implant Driver-T/W

DGPIDT



Guide Drill & Instruments

Anchor Initial Drill

DGACID16	



Anchor Pin

Short	DGACP16S
Long	DGACP16L



BLT OS Anchor Stent

DGACSOS	



Precision Anchor Stent

Collar 1.8	DGACSPSS
Collar 2.8	DGACSPAS



Guide Hole Trimmer

Ø5.0	DGHT50
Ø6.5	DGHT65



Guide Stopper Trimmer

Ø5.0	DGST50
Ø6.5	DGST65



Reamer Handle

DGRH	



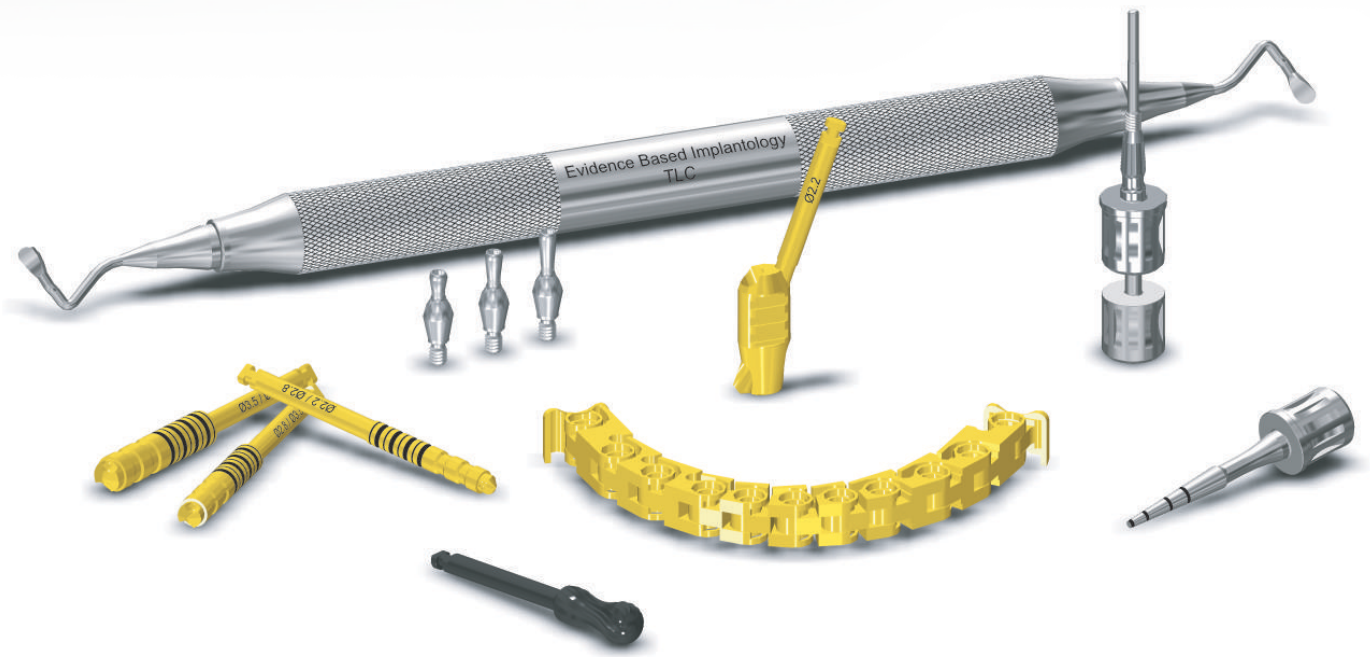
Stent Sleeve

Ø5.0	DGSS50
Ø6.5	DGSS65



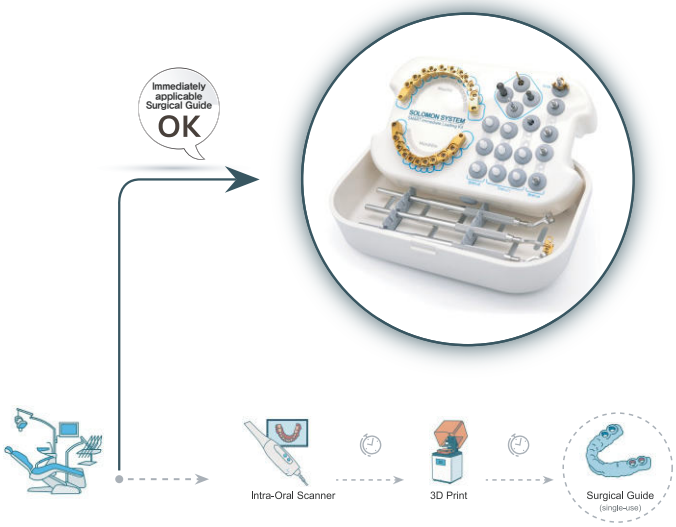
SOLUTEM

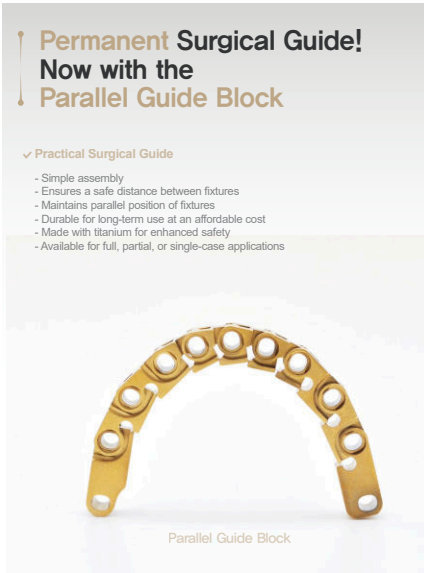
Solution+System



SMART Immediate Loading Kit [SILK]

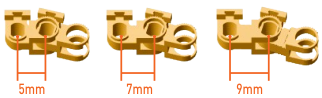
It makes possible to immediate loading by securing the safe distance between the implants, and prevents the bone absorption as well as keeps the implants maintain in parallel position each other. It also provides an ideal prosthesis so its value is lasting.





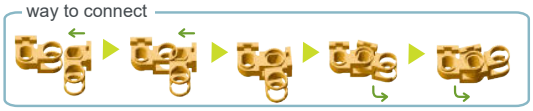


Parallel Guide Block



- Three types between holes
  - > 5mm – for mandible anterior teeth
  - > 7mm – up to premolars
  - > 9mm – between molar premolar & molar





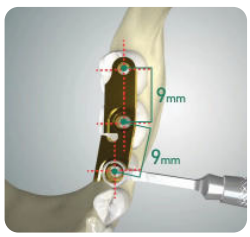


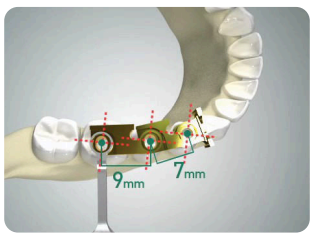
Ends



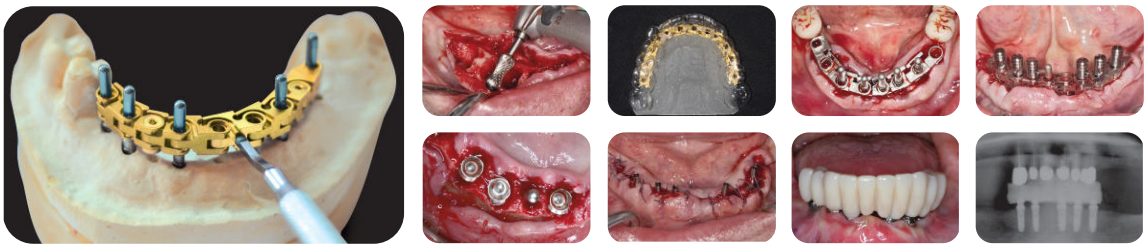
* Partially edentulous area
Single missing area

When placing a 4mm implant, the End Guide Blocks maintain a space of 1.5mm (3.5mm from the center of the implant) between the natural bone and the implant.









Ridge Contouring Bur [RCB]



Ridge Contouring Bur



It is useful to smooth the sharp or rough bone. It is differ from the diamond bur, it can easily make appropriate ridge shape without the bone fragments on the bur. It can be used effectively when widening area of the sinus window.

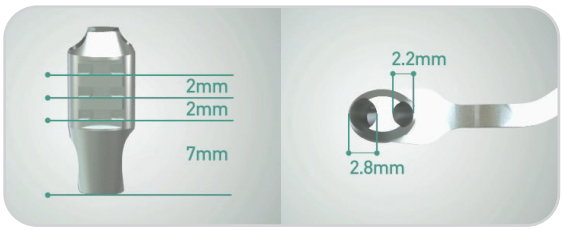
Ridge Contouring Bur Plus does not damage the nearby tissue and allows formation of appropriate alveolar bone shape because the direction of blade is opposite though there is a blade at the fore-end. Also if you turn the Ridge Contouring Bur Plus anti-clockwise, you can trim the alveolar bone in various angles using the blade at the fore-end.



Large	4.8	RCB **3**
Small	3.6	RCB **3S**
Regular (Plus)	4.0	RCB **P**



Immediate Placement Kit [IPIP]







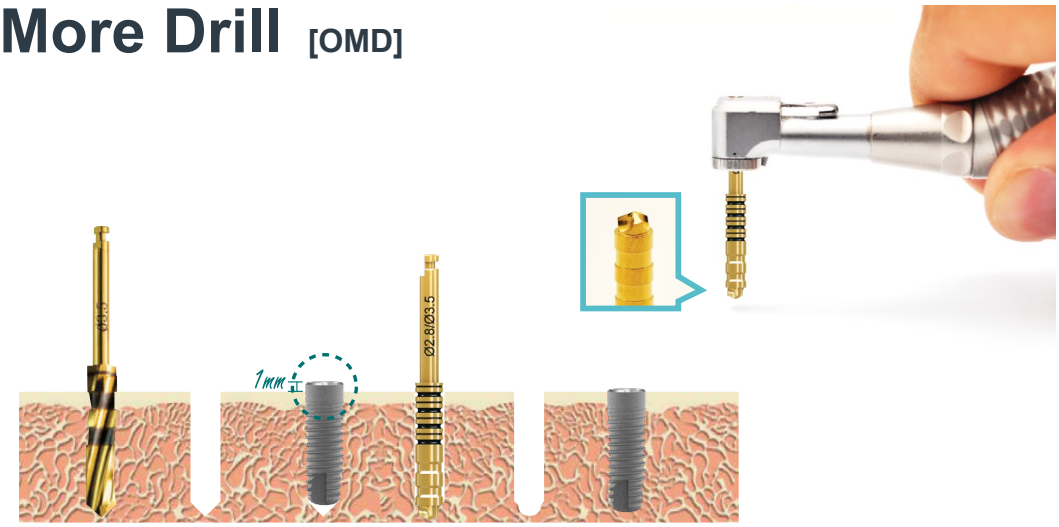
A new surgical guide for immediate placement is placed in the post extraction socket. The hole of this guide allows precise osteotomy by preventing loss of drill' s direction on the palatal wall of a socket.

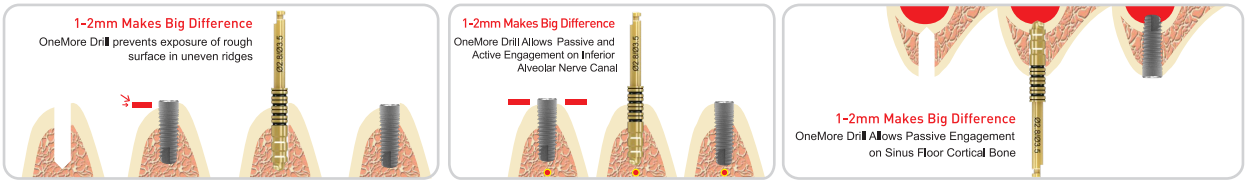
- Please start drilling after drill was seated inside of the device.



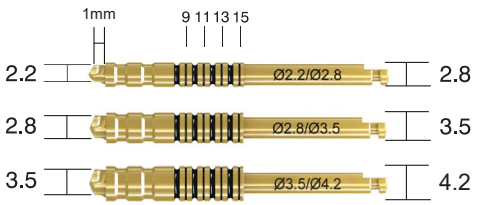
With this guide, an implant can be placed into the planned position precisely and can avoid losing primary stability. The apex of an implant is placed in the basal bone.

One More Drill [OMD]





ø2.8	OMD **2228**
ø3.5	OMD **2835**
ø4.2	OMD **3542**



Abutment Remover [ABR]

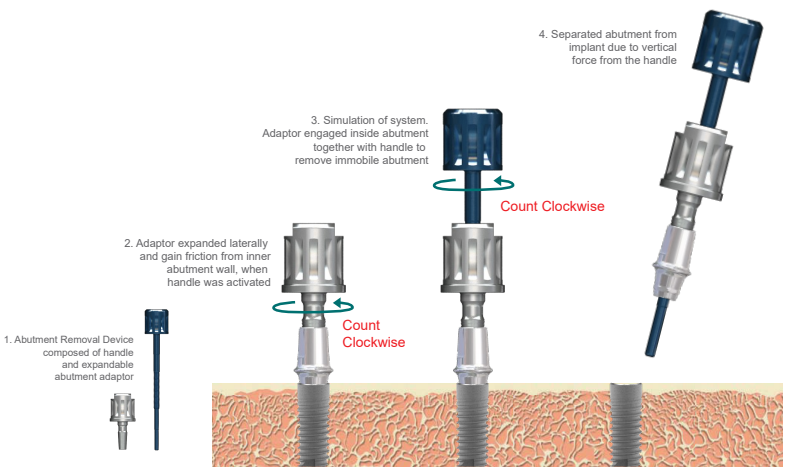
EZ-Sep

By using this device, you can apply vertical force to the center of an implant so you can seperate the prosthesis from the implant without causing any damage to the prosthesis or implant.





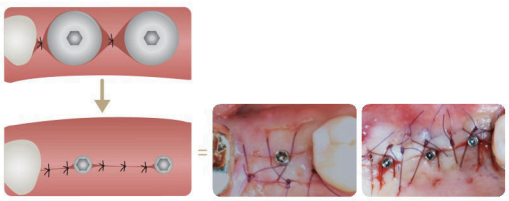
ABR

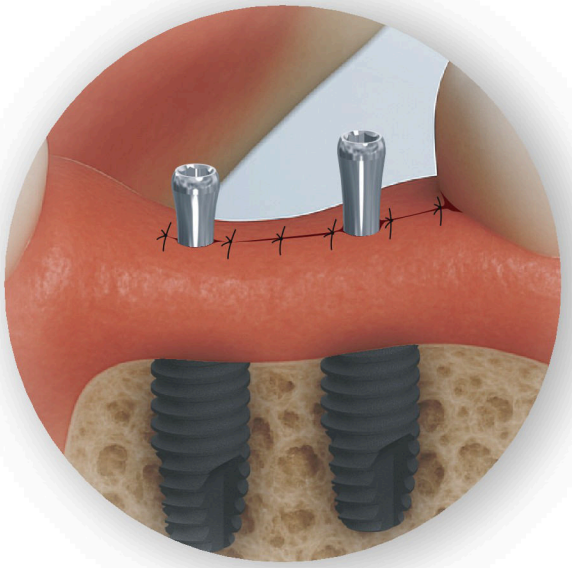


GBR Healing Pin Abutment

Limitations of Conventional Healing Abutments

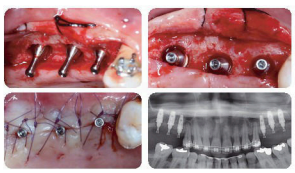
- Increased top diameter reduces the available suture area, making soft tissue healing difficult
- Possible soft tissue collapse after prosthesis connection
- Limited soft tissue area complicates suturing
- Difficult to suture in narrow interproximal spaces, such as in anterior (maxillary/mandibular) regions





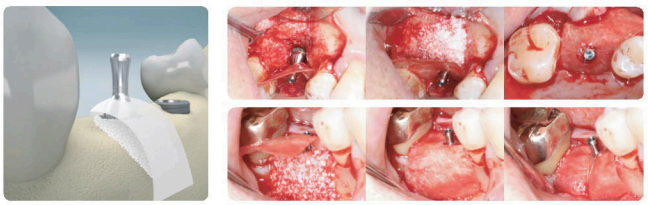
Tapered Top Design

- Provides sufficient space for suturing, promoting gingival healing
- Enhances soft tissue stability post-surgery
- Ensures adequate height and thick soft tissue beneficial for second-stage surgery
- Facilitates natural soft tissue contouring



Ease of Membrane Fixation

- Membrane can be secured on top of the healing abutment, improving graft stability during bone augmentation



Effect of Micro-Groove Design

- Promotes soft tissue attachment and prevents tissue collapse



Note



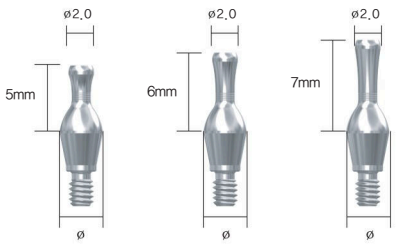
GBR Healing Pin 4~5 weeks later

GBR Healing Pin removed

Replaced with standard 4~5mm healing abutment

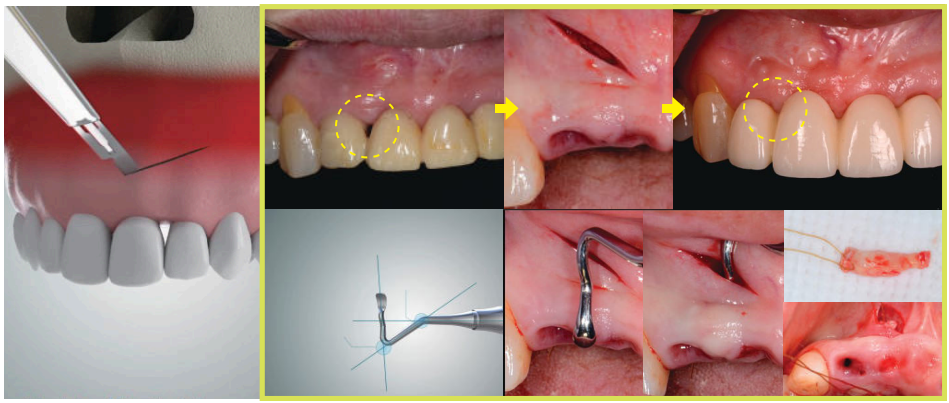
Type	Diameter ø	Height	Code
Mini	ø2.8	5	OGHPAM50H
		6	OGHPAM60H
		7	OGHPAM70H
Regular	ø3.4	5	OGHPAR50H
		6	OGHPAR60H
		7	OGHPAR70H

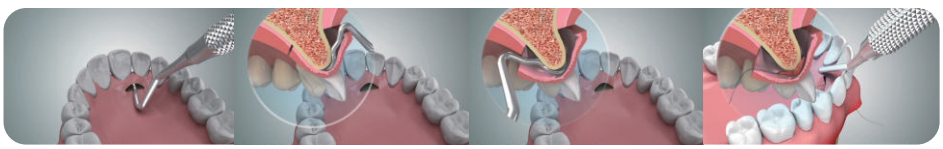
- Use the 1.2 HEX Driver.



Trans Lingual Curette [TLC]

By using the device, a space for implanting soft tissues is guaranteed and damage is minimized. As a result, interdental papilla tissues that are healthy and provided with enough blood can be regenerated.





Trans Lingual Curette

TLC



Sinus Kit [SCC]



Sinus Instruments

SCC1 After decision the size of Sinus window, elevate the membrane.
Due to the laser marking, i is able to know the depth of instrument's insertion.



SCC2 It is able to elevate or seperate the Sinus membrane due to the bigger size.



SCC3 Elevate the membrane at Medial wall.



SCC4 Fill the artificial bone to Sinus cavity, harden the surrounding bone.

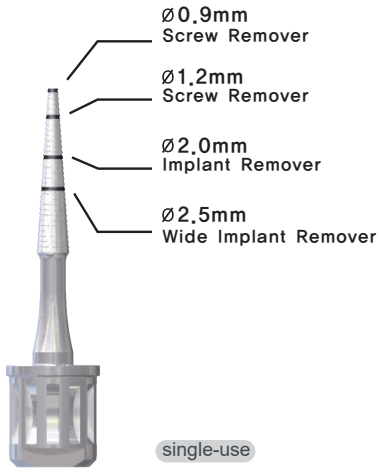


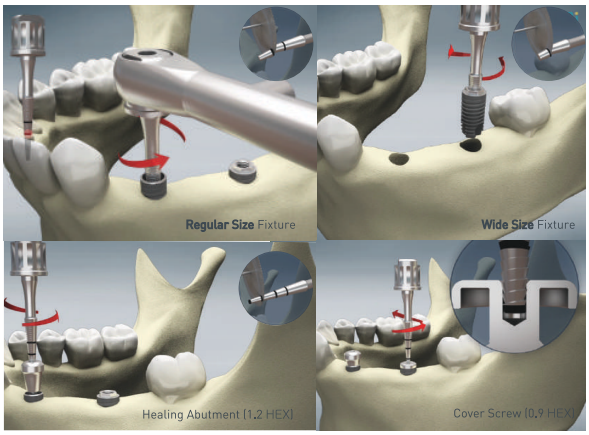
SCC5 After checking the space and suture it.



Implant Remover [IRF]

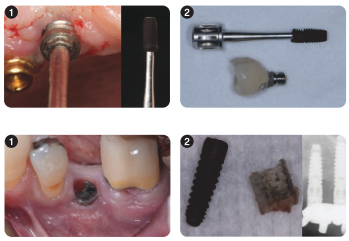
Implant can be removed easily without causing damage to alveolar bone by fixing the Implant Remover to inner hole of the implant and turning the Implant Remover anti-clockwise by using torque wrench.



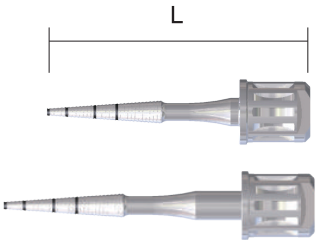


- Able to cut off the tip according to the screw hole size of implant
- Endurable maximum torque is 200Ncm

[Tip]
If the remover failed to function under 200Ncm torque,
it can be used again after cutting off the tip about 0.5mm.



Type	Length	Code
Short	30	IRFS
Long	35	IRFL



Simple Torque Wrench

STR120



Instruments Instruction For Use

A. Instruction for use & Procedure

(1) Preparation before use

- Carry out a visual check of the insturment whether the damage or abrasion.
- Check the cleanliness of insturment surface.
- Before use, clean it by Ultrasonic cleaning machine and sterilize by Autoclave. (132℃ , 4min)

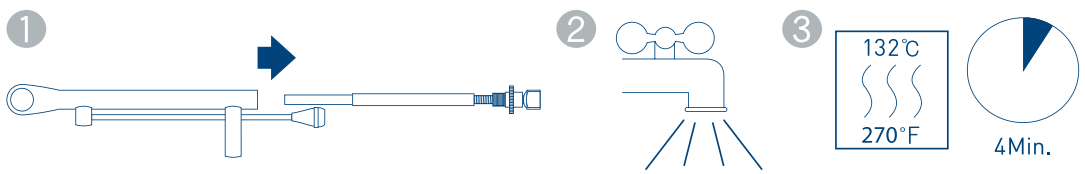
(2) Method of Use

- Select the insturment which is suitable to each type and dimension.
- Driver type : Used to connect or remove the Screw or Abutment by connecting in Hand-piece and Torque Wrench
- Drill type : Used to make a hole to bone by connecting in Hand-piece

B. How to care after use

1. During the surgical operation, put the used tool in a saline solution or distilled water.
2. After a surgical operation, wash the used tool all by Alcohol.
3. Wash cleanly by distilled water or running water in order to remove the bloodstain or other substance.
4. Dry the water fully using the dried cloth or heater.
5. Set the dried tools to the Kit case.
6. Keep the Kit at room temperature after sterilizing in Autoclave (132℃ , 4min)

Torque Wrench



※ A used Torque Wrench should separate surely and then wash and dry out.

C. Caution

- It must be used by healthcare professional.
- Do not use when the insturments are damaged and do not change at your own discretion.

D. Packaging Unit_piece/set

Information

Evidence
based implantology

Manufactured by : EVIDENCE IMPLANT Inc.
32, Innovalley-ro, Dong-gu, Daegu, Republic of Korea, 41065
Tel : +82-53-817-7767 Web : www.ebiimplant.com
Email : ebi@ebiimplant.com

Important Notes:

Availability : Not all products listed in this catalog are available in all countries.
Unit Per Package/Units Per Measure:
Unless otherwise stated, there is one unit in each package. Products shown are to scale and some assembly may be required. All measurements are in millimeters.
∅=Diameter, C=Collar, I.D=Insertion Depth, H=Height

• Materials

Implant / Abutment : CP Pure Titanium grade 4 (ASTM F67), Ti-6Al-4V ELI (ASTM F136)

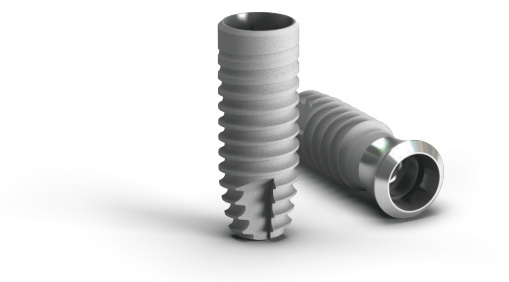
• Certifications

FDA CE 2460 KFDA GMP ISO13485:2016

• Symbols for labeling

LOT	the manufacture's serial number	REF	product code	Sterile R	sterilized gamma
	use-by date		pack date	EU REP	Authorized Representative

Memo



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Sterilization

- γ- ray irradiation
- SAL : 10^{-6}
- Validation by bioburden method according to ISO11137

Packaging

- Using registered Tyvec in the approval medical Packing of FDA

Evidence
IMPLANT

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