

Evidence

based implantology



EVIDENCE BASED IMPLANTOLOGY

CONTENTS

06	Distinguished Features of BLT II OS Tapered Implant
08	Abutment Series - BLT OS BestDuo / BestSolid
09	Submerged Hex Flow Chart
11	Submerged Hex - BLT II OS Tapered Implant
12	Submerged Hex - BLT OS Cover Screw / Healing Abutment
13	Submerged Hex - BLT OS Restoration Component
14	Submerged Hex - BLT OS Temporary Abutment
15	Submerged Hex - BLT OS BestDuo Abutment
17	Submerged Hex - BLT OS BestAngled Abutment
18	Submerged Hex - BLT OS BestSolid Abutment
20	Submerged Hex - BLT OS Plastic / CCM Abutment
21	Submerged Hex - BLT OS BestOcta Abutment
22	Submerged Hex - BLT OS Denture Abutment
23	Submerged Hex - BLT OS Multi-Unit Abutment
24	Submerged Hex - BLT OS Components for Multi-Unit Abutment
25	Submerged Hex - BLT OS Scan Abutment
26	Submerged Hex - BLT OS RP Analog
27	Submerged Hex - BLT OS BestDuo Link Abutment
28	Submerged Hex - BLT OS Customized Abutment
30	Distinguished Features of Precision II Implant
31	Abutment Series - EpDuo / Solid
33	Non-Submerged Octa Flow Chart
34	Non-Submerged Octa - Precision II Implant (1.8mm Collar)
35	Non-Submerged Octa - Precision II Implant (2.8mm Collar)
36	Non-Submerged Octa - Cover Screw / Healing Abutment
37	Non-Submerged Octa - Restoration Component
38	Non-Submerged Octa - Temporary / EpDuo Link Abutment
39	Non-Submerged Octa - EpDuo Abutment
40	Non-Submerged Octa - Angled Abutment
41	Non-Submerged Octa - Plastic / CCM Abutment
42	Non-Submerged Octa - Solid Abutment
44	Non-Submerged Octa - Octa Abutment
45	KIT & Instrument - Surgical Kit
47	KIT & Instrument - Surgical Guide
48	KIT & Instrument - Prosthetic / Stop Drill Kit
49	Instrument - Drill
50	Instrument - Drill & Instruments
51	Instrument - Instruments
52	SOLUTEM - SMART Immediate Loading Kit
53	SOLUTEM - Ridge Contouring Bur / Immediate Placement Kit
54	SOLUTEM - One More Drill / Abutment Remover
55	SOLUTEM - Cutting Edge Kit
56	SOLUTEM - Trans Lingual Curette / Sinus Kit
57	SOLUTEM - Implant Remover
58	Instruments Instruction for Use
59	Information
60	memo



Surface

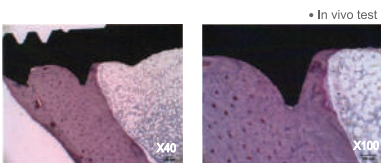
BLT II OS Tapered & Precision II System

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.

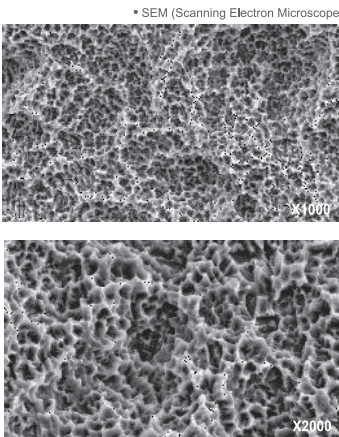
Faster Healing with SLA Surface

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

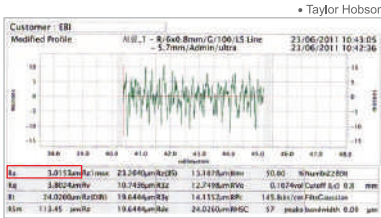
Higher bone-to-implant contact



SLA surface treatment



Optimal surface roughness



Analysis of the Elements on the surface with ICP/IC



(mg/L)

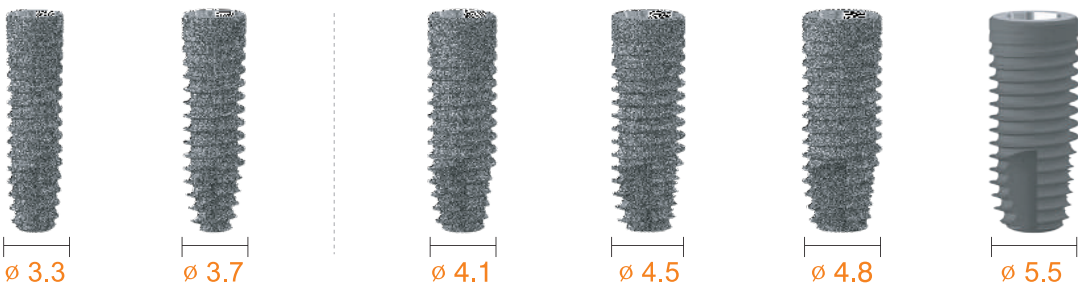
Element	F ⁻	Cl ⁻	NO ₂ ⁻	SO ₄ ²⁻	NO ₃ ⁻	PO ₄ ³⁻
Sample						
Evidence based implantology	N.D	N.D	N.D	N.D	0.013	N.D
Company "A"	N.D	0.034	0.030	0.019	0.021	N.D
Company "B"	N.D	0.081	0.026	0.015	0.029	N.D

N.D : Not Detected

Implant System



BLT II OS Tapered Implant

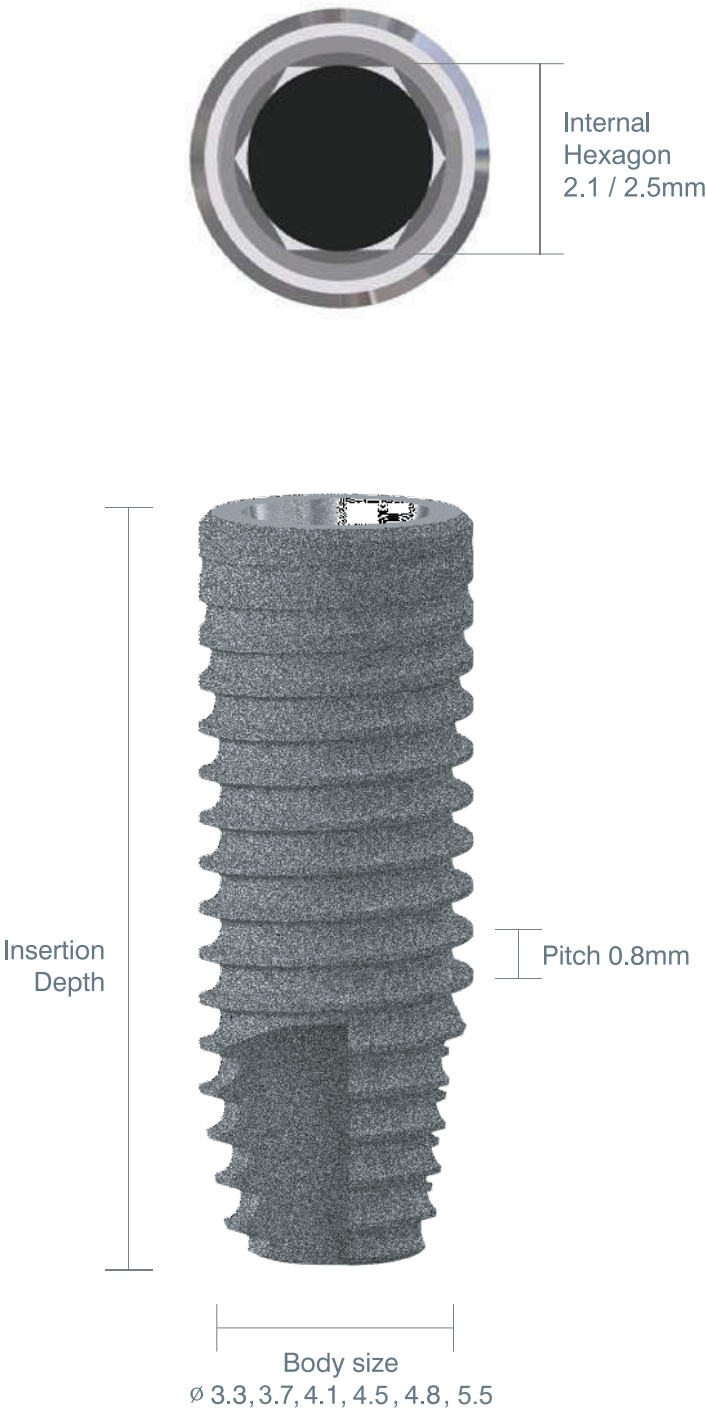


Precision II Implant



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

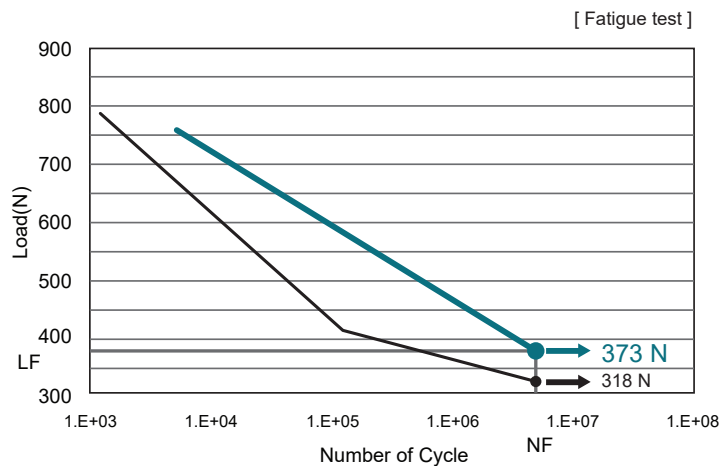


High compressive strength

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	BLT II OS Ø3.3
A	0.341mm	0.323mm	0.394mm
B	0.197mm	0.254mm	0.468mm
C	0.324mm	0.415mm	0.457mm

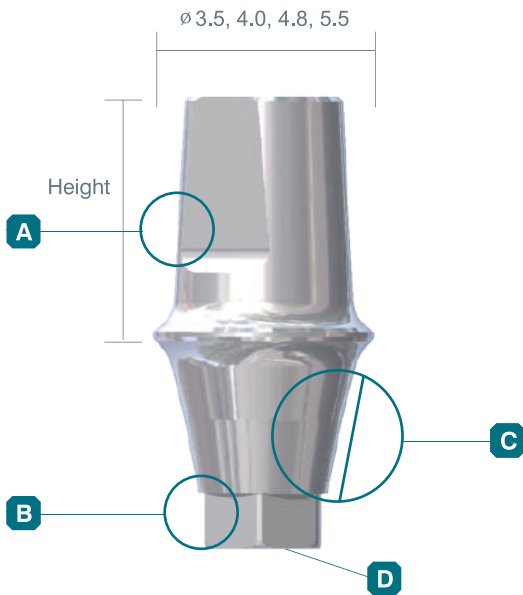
Regular size (unit : mm)			
	Company A	Company B	BLT II OS Ø4.1
A	0.476mm	0.431mm	0.491mm
B	0.321mm	0.354mm	0.607mm
C	0.466mm	0.515mm	0.587mm



System	Company A (Ø3.5)	Company B (Ø3.6)	BLT II 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

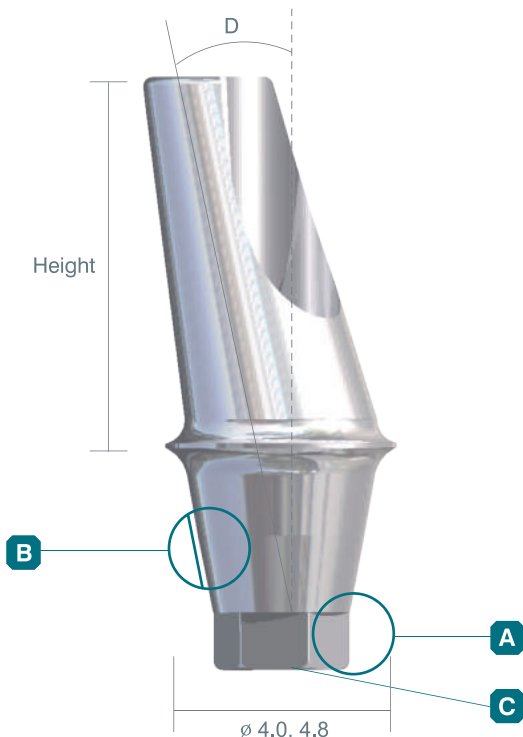
Hexagon connection prevents the abutment from rotating and makes it be placed easily in its direction

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 its direction

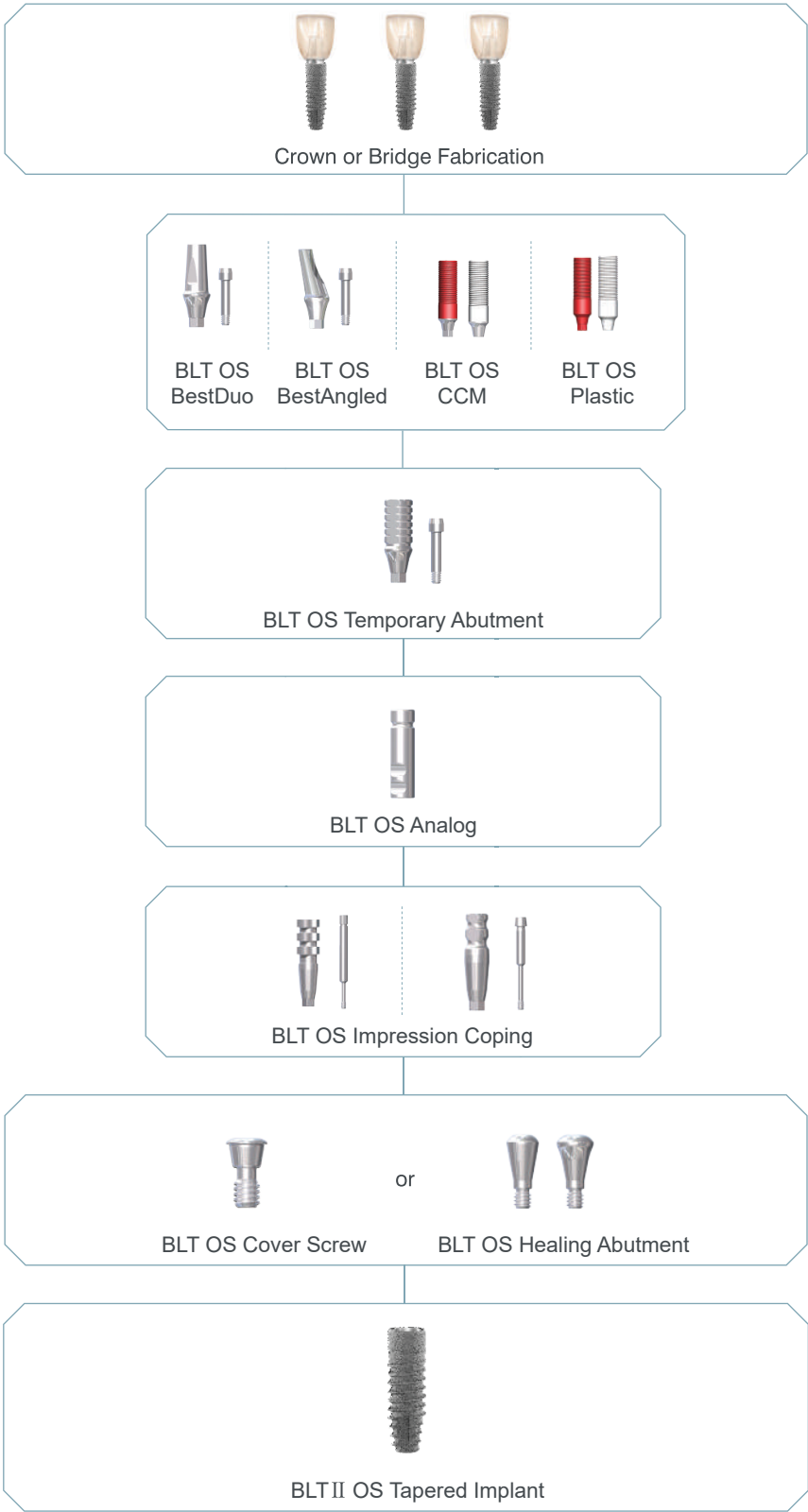
B 11° Taper connection

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

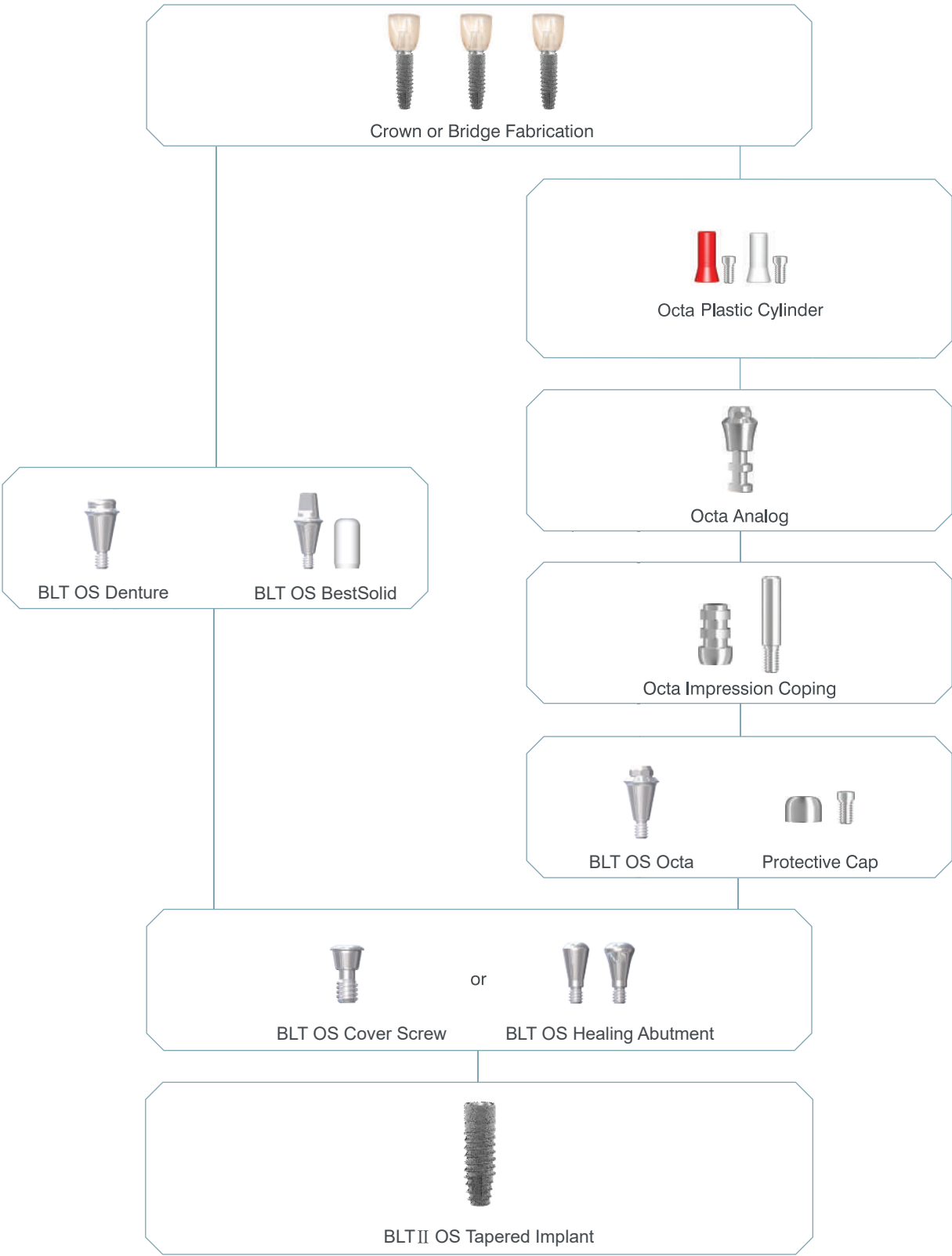
Abutment & Prosthetic Options

Flow Chart _ BestDuo / BestAngled / CCM / Plastic



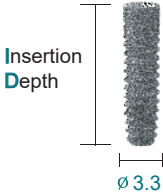
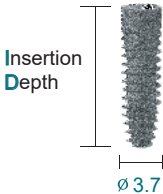
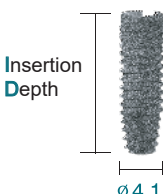
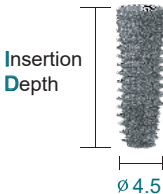
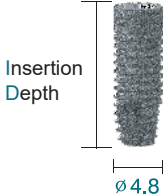
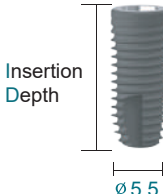
Abutment & Prosthetic Options

Flow Chart _ Denture / BestSolid / BestOcta



Fixture Size

(unit : mm)

	Body Size $\varnothing$	Insertion Depth	Code	
	3.3	9	OBLHMS 3309T	
		11	OBLHMS 3311T	
		13	OBLHMS 3313T	
		15	OBLHMS 3315T	
	3.7	9	OBLHMS 3709T	
		11	OBLHMS 3711T	
		13	OBLHMS 3713T	
		15	OBLHMS 3715T	
	4.1	7	OBLHRS 4107T	
		9	OBLHRS 4109T	
		11	OBLHRS 4111T	
		13	OBLHRS 4113T	
		15	OBLHRS 4115T	
	4.5	7	OBLHRS 4507T	
		9	OBLHRS 4509T	
		11	OBLHRS 4511T	
		13	OBLHRS 4513T	
		15	OBLHRS 4515T	
	4.8	7	OBLHRS 4807T	
		9	OBLHRS 4809T	
		11	OBLHRS 4811T	
		13	OBLHRS 4813T	
		15	OBLHRS 4815T	
	5.5	7	OBLHRS 5507T	
		9	OBLHRS 5509T	
		11	OBLHRS 5511T	
		13	OBLHRS 5513T	
		15	OBLHRS 5515T	

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

Surgical Guide
Color code



Cover Screw

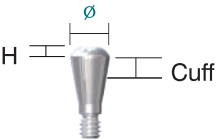
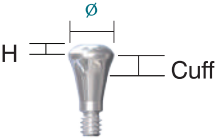
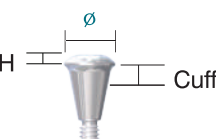
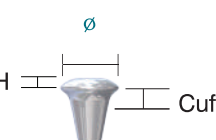
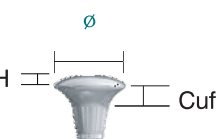
(unit : mm)

Type		Code		
 	Mini	OCSM		
   	Regular	OCSR		

• BLT OS Cover Screws use the 1.27 HEX Driver.

Healing Abutment

(unit : mm)

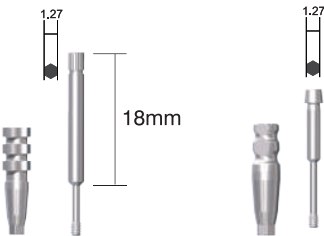
Diameter Ø	Cuff	Height	Code		
 	3.5	1	OHAM 3511		
		2	OHAM 3521		
		3	OHAM 3531		
		4	OHAM 3541		
		5	OHAM 3551		
		6	OHAM 3561		
		7	OHAM 3571		
 	4.0	1	OHAM 4011		
		2	OHAM 4021		
		3	OHAM 4031		
		4	OHAM 4041		
		5	OHAM 4051		
		6	OHAM 4061		
		7	OHAM 4071		
   	4.8	1	OHAR 411		
		2	OHAR 421		
		3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

• BLT OS Healing Abutments use the 1.27 HEX Driver.

Restoration Component

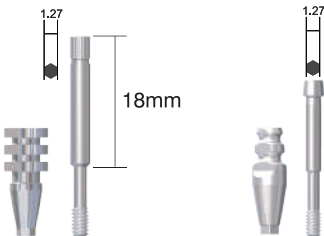
Impression Coping

Open tray	3.3 HEX 3.7 HEX ONOICM
Closed tray	ONOICTM



Impression Coping

Open tray	4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX ONOICR
Closed tray	ONOICTR



- 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)

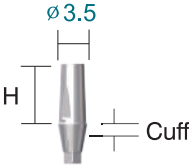
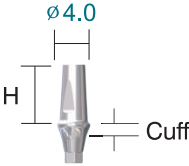
	Diameter ø	Cuff	Height	Code	
3.3 HEX 3.7 HEX	4.0	1	7	OTAM 4017	ø 4.0 H Cuff 1.27
		3	7	OTAM 4037	
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	4.8	1	7	OTAR 417	ø 4.8 H Cuff 1.27
		3	7	OTAR 437	

- Use the 1.27 HEX Driver.
- Supplied with Screw. (Product code : ONOASM, ONOASR)
- We have non-hex type. (Product code : OTAMN, OTARN)

BestDuo Abutment



(unit : mm)

Diameter Ø		Cuff	Height	Code		
 	3.5	1	5	ONOAM 3515		
			7	ONOAM 3517		
		2	5	ONOAM 3525		
			7	ONOAM 3527		
		3	5	ONOAM 3535		
			7	ONOAM 3537		
		4	5	ONOAM 3545		
			7	ONOAM 3547		
		5	5	ONOAM 3555		
			7	ONOAM 3557		
 	4.0	1	5	ONOAM 4015		
			7	ONOAM 4017		
		2	5	ONOAM 4025		
			7	ONOAM 4027		
		3	5	ONOAM 4035		
			7	ONOAM 4037		
		4	5	ONOAM 4045		
			7	ONOAM 4047		
		5	5	ONOAM 4055		
			7	ONOAM 4057		

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

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 7	ø 4.8 H Cuff 1.27
		2	5 7	
		3	5 7	
		4	5 7	
		5	5 7	
	5.5	1	5 7	
		2	5 7	
		3	5 7	
		4	5 7	
		5	5 7	

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

BestAngled Abutment



(unit : mm)

Angle	Cuff	Code		
3.3 HEX 3.7 HEX	15°	1	OBAAM 4011	Angle Cuff 1.27
		2	OBAAM 4021	
		3	OBAAM 4031	
		4	OBAAM 4041	
		5	OBAAM 4051	
	25°	1	OBAAM 4012	
		2	OBAAM 4022	
		3	OBAAM 4032	
		4	OBAAM 4042	
		5	OBAAM 4052	
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX	15°	1	OBAAR 411	Angle Cuff 1.27
		2	OBAAR 421	
		3	OBAAR 431	
		4	OBAAR 441	
		5	OBAAR 451	
	25°	1	OBAAR 412	
		2	OBAAR 422	
		3	OBAAR 432	
		4	OBAAR 442	
		5	OBAAR 452	

- 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)

BestSolid Abutment



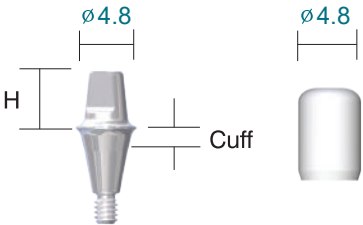
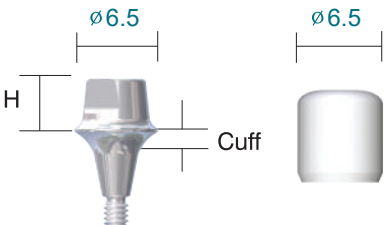
(unit : mm)

Diameter Ø	Cuff	Height	Code	
3.3 HEX 3.7 HEX 3.5	1	4.5	ONSAM 3514	Ø3.5 H Cuff Ø3.5

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

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	
		7.5	ONSAR 417	
	2	4.5	ONSAR 424	
		7.5	ONSAR 427	
	3	4.5	ONSAR 434	
		7.5	ONSAR 437	
	4	4.5	ONSAR 444	
		7.5	ONSAR 447	
	5	4.5	ONSAR 454	
		7.5	ONSAR 457	
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX 5.5	1	4.5	ONSAR 514	
		7.5	ONSAR 517	
	2	4.5	ONSAR 524	
		7.5	ONSAR 527	
	3	4.5	ONSAR 534	
		7.5	ONSAR 537	
	4	4.5	ONSAR 544	
		7.5	ONSAR 547	
	5	4.5	ONSAR 554	
		7.5	ONSAR 557	
4.1 HEX 4.5 HEX 4.8 HEX 5.5 HEX 6.5	1	4.5	ONSAR 614	
		7.5	ONSAR 617	
	2	4.5	ONSAR 624	
		7.5	ONSAR 627	
	3	4.5	ONSAR 634	
		7.5	ONSAR 637	
	4	4.5	ONSAR 644	
		7.5	ONSAR 647	
	5	4.5	ONSAR 654	
		7.5	ONSAR 657	

- 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)

Plastic Abutment

(unit : mm)

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

- Use the 1.27 HEX Driver.
- Supplied with Screw. (Product code : ONOASM, ONOASR).

CCM Abutment

(unit : mm)

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

- Use the 1.27 HEX Driver.
- Supplied with Screw. (Product code : ONOASM, ONOASR).

BestOcta Abutment



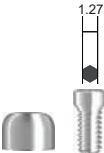
(unit : mm)

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

- OS BestOcta Abutments use the Octa Driver.

Octa Protective Cap

SHC



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

Octa Impression Coping

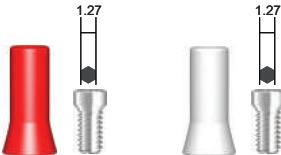
Crown	SICO
Bridge	SICN



- 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
Bridge (White)	POCB



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

Octa Analog

SLAOS
SLAOL



Denture Abutment

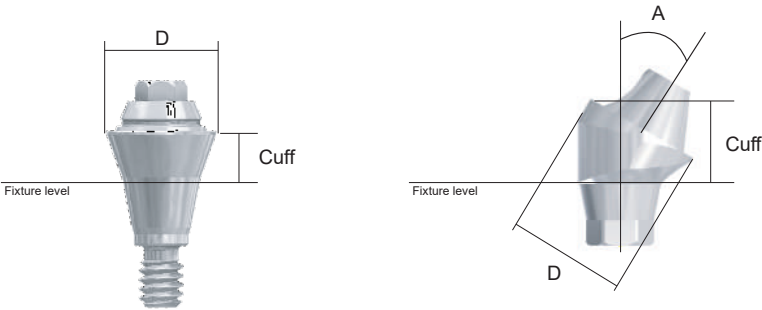


(unit : mm)

	Diameter Ø	Cuff	Code	
 	4.0	1	OLOM 401	 Cuff
		2	OLOM 402	
		3	OLOM 403	
		4	OLOM 404	
		5	OLOM 405	
   	4.8	1	OLOR 481	 Cuff
		2	OLOR 482	
		3	OLOR 483	
		4	OLOR 484	
		5	OLOR 485	

- Use the 1.27 HEX Driver.

Multi-Unit Abutment



(unit : mm)

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

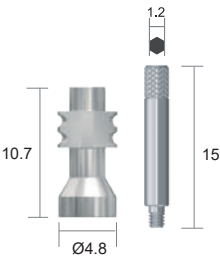
- Straight Multi-unit Abutments Use the Multi-unit Driver.
- Multi-unit Angled Abutments Use the 1.2 HEX Driver.
- Supplied with Screw. (Product code : OMUASM, OMUASR)

Components for Multi-Unit Abutment

Impression Coping

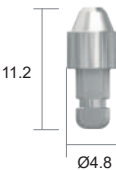
Open tray	OMUAIC
-----------	--------

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



Analog

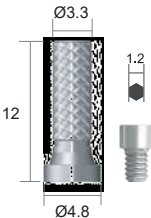
OMUALA



Temporary Cylinder

Non-Hex	OMUATC
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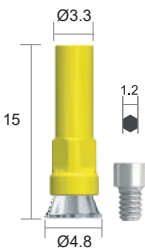
- Cylinder use the 1.2 HEX Driver.
- Supplied with Cylinder Screw. (Product code : OMUAS)



CCM Cylinder

Non-Hex	OMUACCM
---------	---------

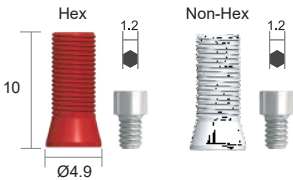
- Cylinder use the 1.2 HEX Driver.
- Supplied with Cylinder Screw. (Product code : OMUAS)



Plastic Cylinder

Hex	OMUAPCC
Non-Hex	OMUAPCB

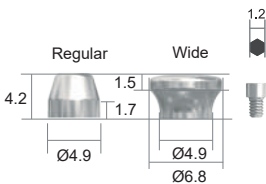
- Cylinder use the 1.2 HEX Driver.
- Supplied with Cylinder Screw. (Product code : OMUAS)



Healing Cap

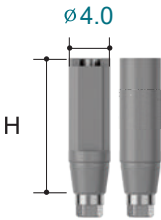
Regular	OMUAHC
Wide	OMUAHCW

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



Scan Abutment

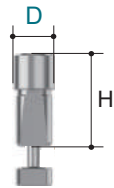
(unit : mm)

	Diameter ø	Height	Code	
	4.0	9	OSAM 4009	
		13	OSAM 4013	
	4.0	9	OSAR 4009	
  		13	OSAR 4013	

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

RP Analog

(unit : mm)

	Diameter ø	Height	Code	
	4.0	10.5	OSRPAM	
	4.0	9	OSRPAR	

- For Chairside / Labside
- Supporting DentalCAD : 3 Shape, exocad
- Analog Screw included.

BestDuo Link Abutment

(unit : mm)

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

- 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 : 3 Shape, exocad, Dental Wings
- Recommend torque : Regular(30Ncm), Mini(20Ncm)
- Use the 1.27 HEX Driver.
- Abutment Screw included.
- We have Non-Hex type.

Customized Abutment

Standard / MegaGen type (unit : mm)

	Diameter ø	Type	Code	
	10	Hex Non-Hex	OBCMAM10 OBCMAMN10	
	12	Hex Non-Hex	OBCMAM12 OBCMAMN12	
	10	Hex Non-Hex	OBCMAR10 OBCMARN10	
	12	Hex Non-Hex	OBCMAR12 OBCMARN12	

- Supporting DentalCAD : 3 Shape, exocad, Dental Wings
- Supporting Milling Machine : Megagen Implant(BX5), ARUM DENTISTRY
- Recommend torque : Regular(30Ncm), Mini(20Ncm)
- Use the 1.27 HEX Driver.
- Abutment Screw included.

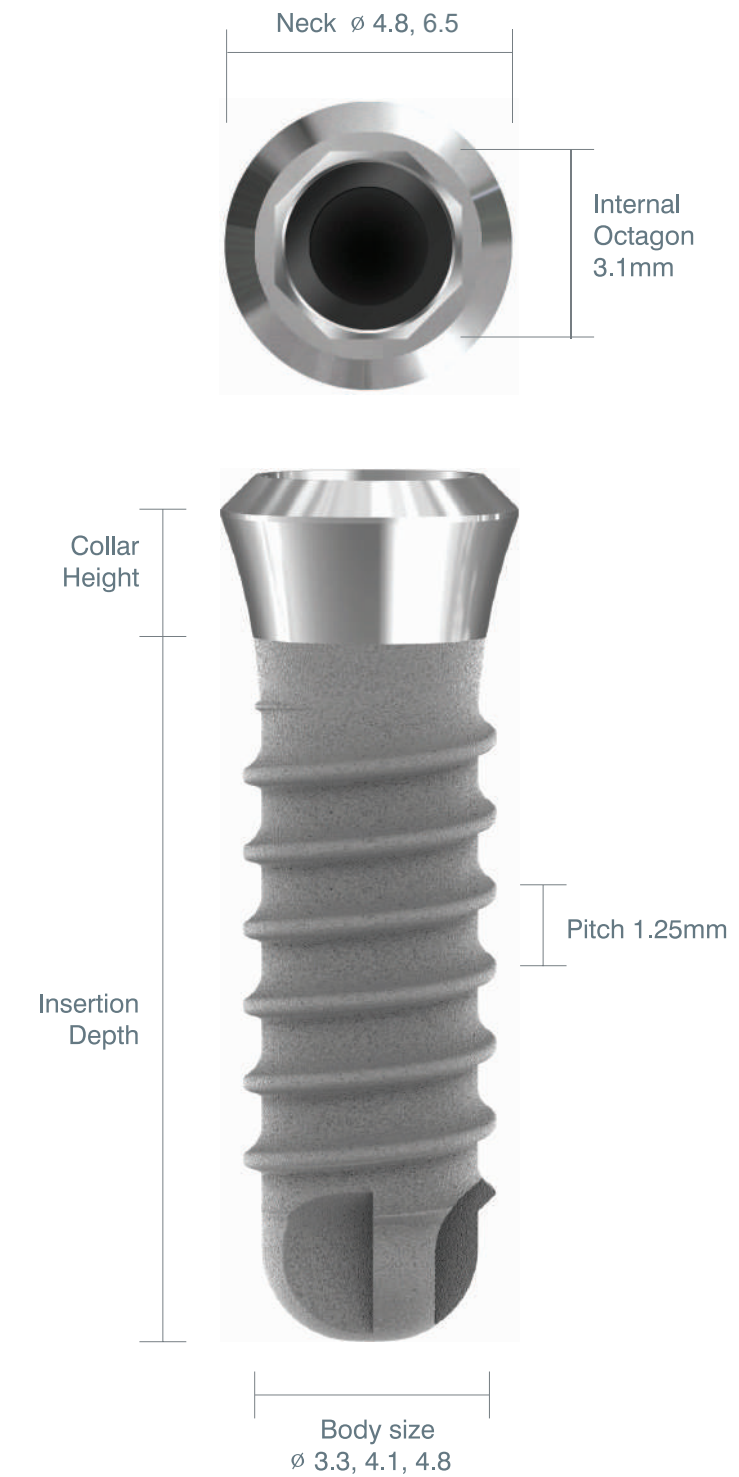
Standard / Medentika type (unit : mm)

	Diameter ø	Type	Code	
	12	Hex Non-Hex	OBCMAM12MT OBCMAMN12MT	
	12	Hex Non-Hex	OBCMAR12MT OBCMARN12MT	

- Supporting DentalCAD : 3 Shape, exocad
- Recommend torque : Regular(30Ncm), Mini(20Ncm)
- Use the 1.27 HEX Driver.
- Abutment Screw included.

Tissue Level Implant

Precision II System SLA Surface

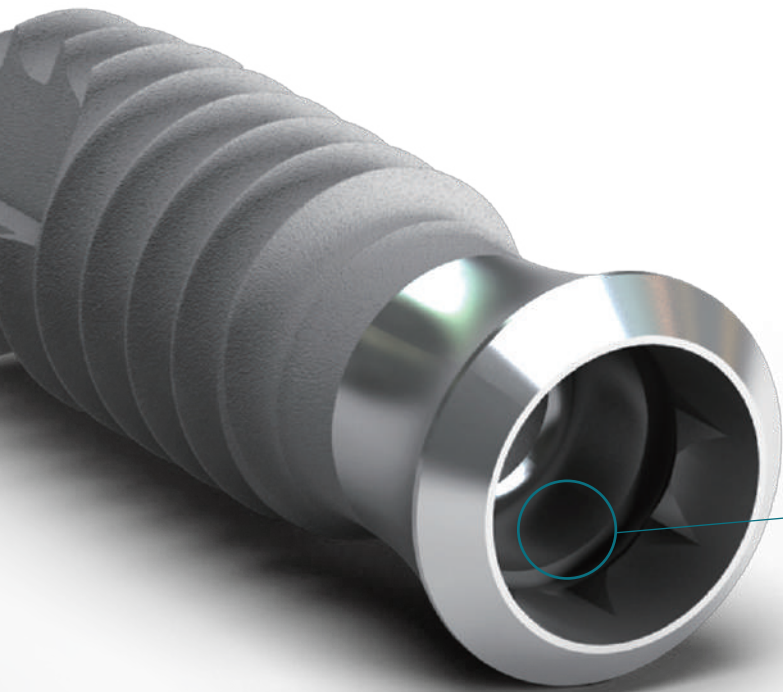


Distinguished Features of Precision II

SLA Surface

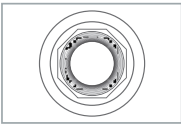
Excellent Cutting Edge

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.

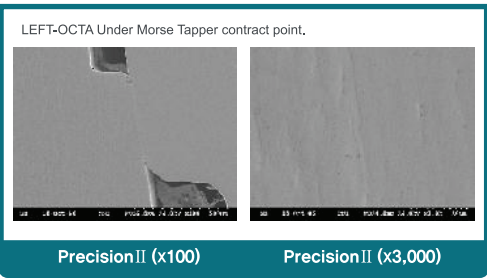
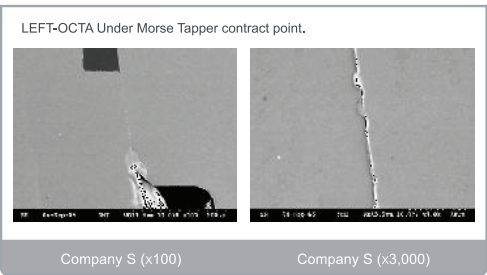
One-Stage

One-Stage surgical operation process



Two Collar Heights

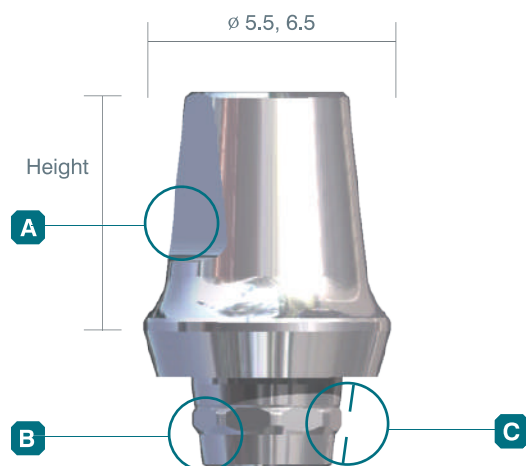
Collar height is divided into 1.8mm, 2.8mm according to various tissue heights



Abutment Series

EpDuo Abutment

(for Precision II Implant)



A Triangle Cut

Reinforces bonding and prevents the crown from rotating

B Indexed Octagon Connection

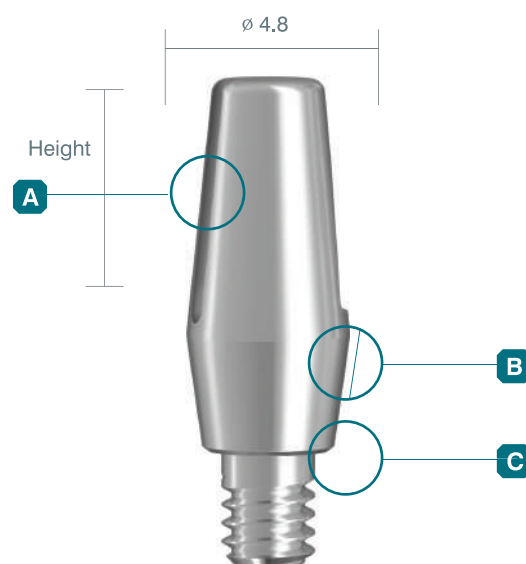
Octagon connection prevents the abutment from rotating and makes it be placed easily in it's direction

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

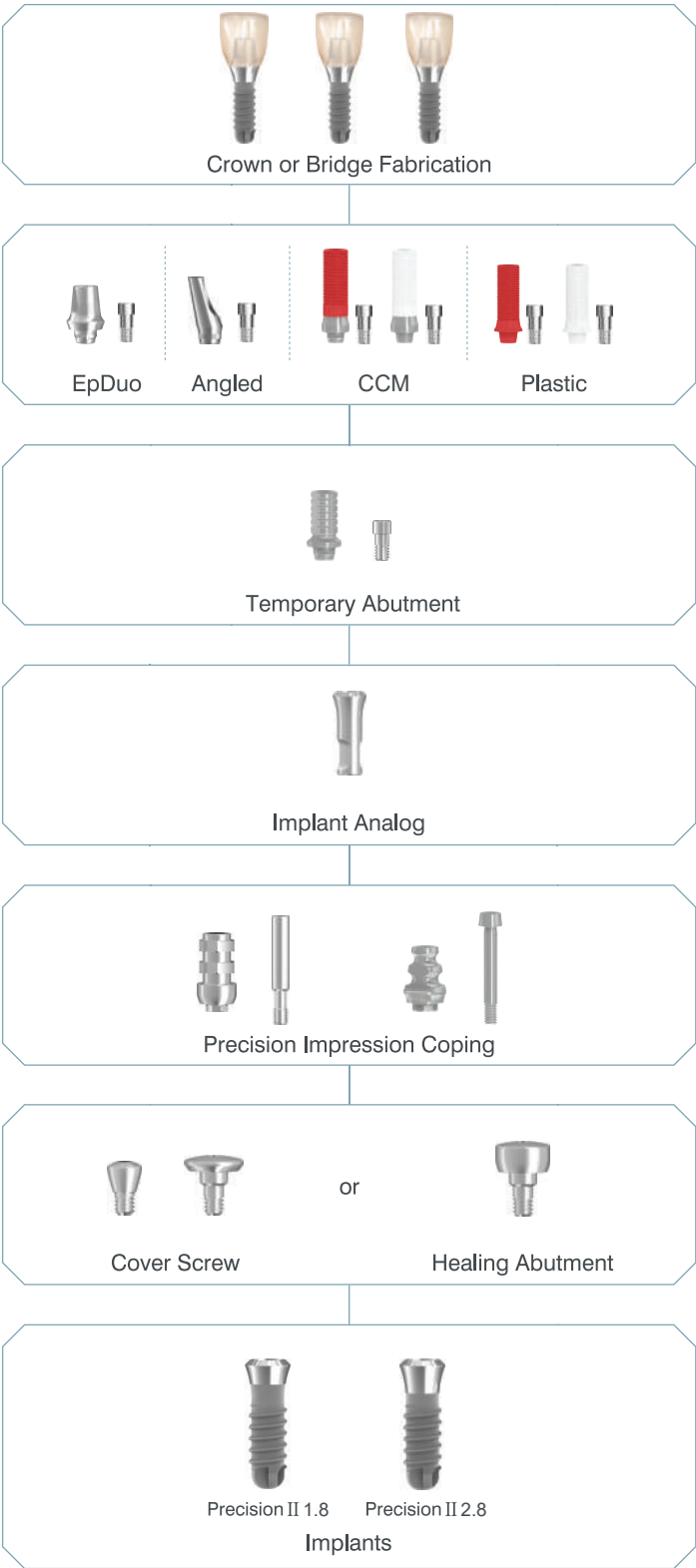
B Morse Taper

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



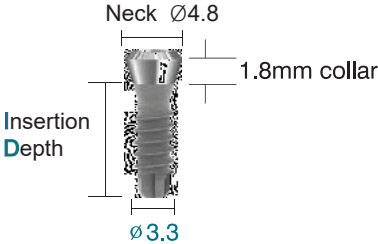
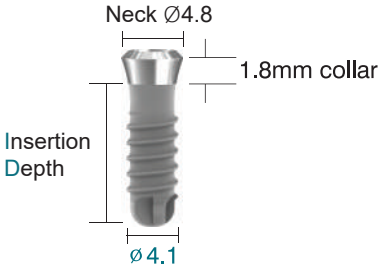
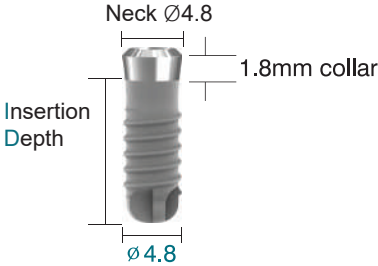
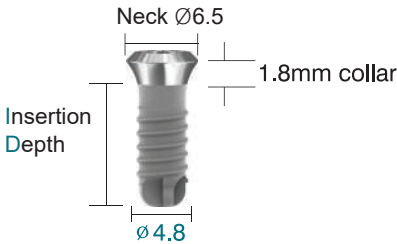
Abutment & Prosthetic Options

Flow Chart _ Solid / Octa



Fixture Size 1.8mm collar

(unit : mm)

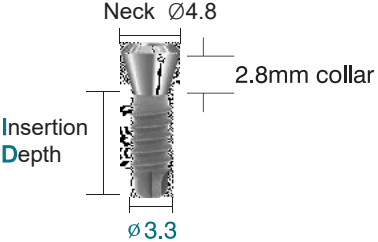
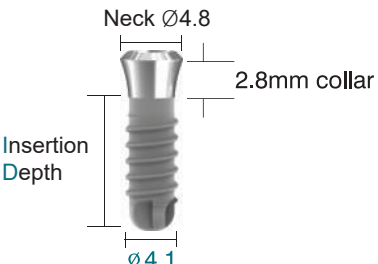
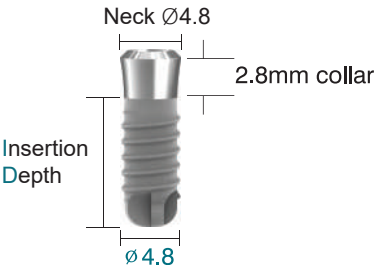
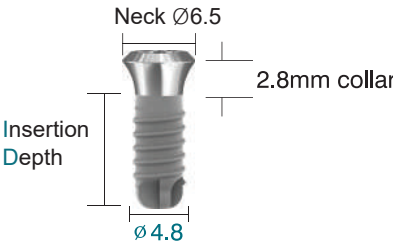
Neck Diameter	Collar	Body Size $\varnothing$	Insertion Depth	Code	
	1.8	3.3	8	IRSS 3308	
			10	IRSS 3310	
			12	IRSS 3312	
			14	IRSS 3314	
	1.8	4.1	8	IRSS 4108	
			10	IRSS 4110	
			12	IRSS 4112	
			14	IRSS 4114	
	1.8	4.8	8	IRSS 4808	
			10	IRSS 4810	
			12	IRSS 4812	
			14	IRSS 4814	
	1.8	4.8 (Wide)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

Surgical Guide
Color code



Fixture Size 2.8mm collar

(unit : mm)

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

Surgical Guide
Color code



Cover Screw



(unit : mm)

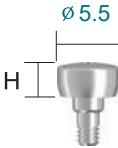
Neck Diameter	Size	Code		
	Small	SCS S		
	Large	SCS L		
	Wide	SCS W		

- Cover Screws use the 1.27 HEX Driver.

Healing Abutment



(unit : mm)

Neck Diameter	Diameter ϕ	Height	Code		
	5.5	2	SHAR 502		
		3	SHAR 503		
		4	SHAR 504		
	7.5	2	SHAW 702		
		3	SHAW 703		

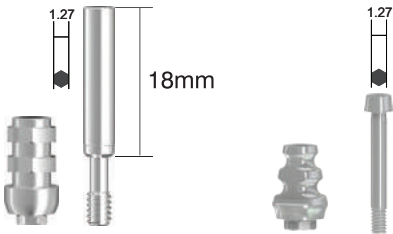
- Healing Abutments use the 1.27 HEX Driver.

Restoration Component

Precision Impression Coping

Regular	Open tray	SICS
	Closed tray	SICST 40
Wide	Open tray	SICS 60
	Closed tray	SICST 60

- 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

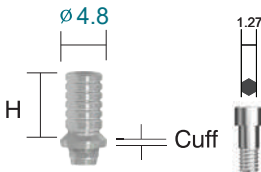
Regular	SLAS
Wide	SWAS



Temporary Abutment



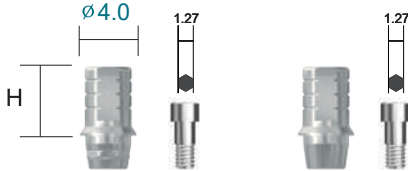
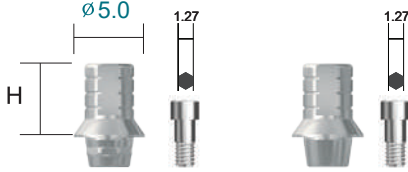
(unit : mm)

Neck Diameter	Diameter $\varnothing$	Cuff	Height	Code	
	4.8	1	7	TAO 417	
		3	7	TAO 437	

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

EpDuo Link Abutment

(unit : mm)

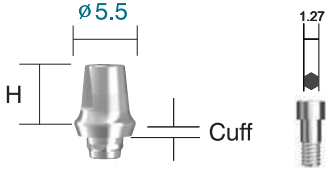
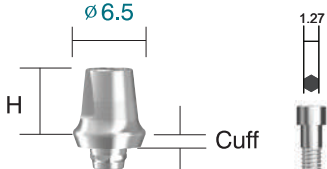
Neck Diameter	Diameter $\varnothing$	Type	Height	Code	
	4.0	Crown	5	NEALK 405	
		Bridge	5	NEALKN 405	
	5.0	Crown	5	NEALK 505	
		Bridge	5	NEALKN 505	

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

EpDuo Abutment



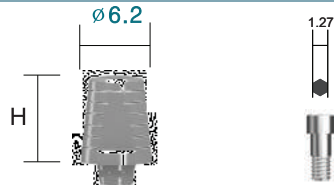
(unit : mm)

Neck Diameter	Diameter Ø	Cuff	Height	Code	
	5.5	0	5	NEA 505	
			7	NEA 507	
		1	5	NEA 515	
			7	NEA 517	
		2	5	NEA 525	
			7	NEA 527	
	6.5	0	5	NEA 605	
			7	NEA 607	
		1	5	NEA 615	
			7	NEA 617	
		2	5	NEA 625	
			7	NEA 627	

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

Wide EpDuo Abutment

(unit : mm)

Neck Diameter	Diameter Ø	Height	Code	
	6.2	5	WNEA 605	
		7	WNEA 607	

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

Angled Abutment



(unit : mm)

Neck Diameter	Angle	Code		
	15°	SAAR 15		
	25°	SAAR 25		

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

Plastic Abutment

Neck Diameter	Type	Code	(unit : mm)	
	Crown (Red)	PIU C		
	Bridge (White)	PIU B		

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

CCM Abutment

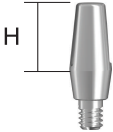
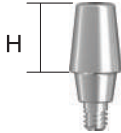
Neck Diameter	Type	Code	(unit : mm)	
	Crown (Red)	EICU C		
	Bridge (White)	EICU B		

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

Solid Abutment



(unit : mm)

Neck Diameter	Size	Height	Code	
	Regular	3	SSAR 30	 
		4	SSAR 40	
		5.5	SSAR 55	
		7	SSAR 70	
	Wide	4	SSAW 40	 
		5.5	SSAW 55	

- 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)

Solid Abutment

Solid Impression Cap

Regular $\varnothing 4.8$	PIC 40
Wide $\varnothing 6.5$	PIC 60



Solid Positioning Cylinder

Regular $\varnothing 4.8$	PPC 40
Wide $\varnothing 6.5$	PPC 60



Solid Coping

Crown (Red)	PSCC
Bridge (White)	PSCB



Solid Analog

Regular $\varnothing 4.8$	3	SSLA 30
	4	SSLA 40
	5.5	SSLA 55
	7	SSLA 70
Wide $\varnothing 6.5$	4	SWLA 40
	5.5	SWLA 55



Shoulder Analog & Pin

Regular $\varnothing 4.8$	PSA 40
Wide $\varnothing 6.5$	PSA 60



Octa Abutment



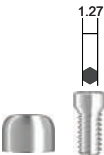
(unit : mm)

Neck Diameter	Code	
	SOA	

- Octa Abutments use the Octa Driver.

Octa Protective Cap

SHC



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

Octa Impression Coping

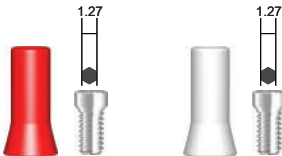
Crown	SICO
Bridge	SICN



- 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
Bridge (White)	POCB



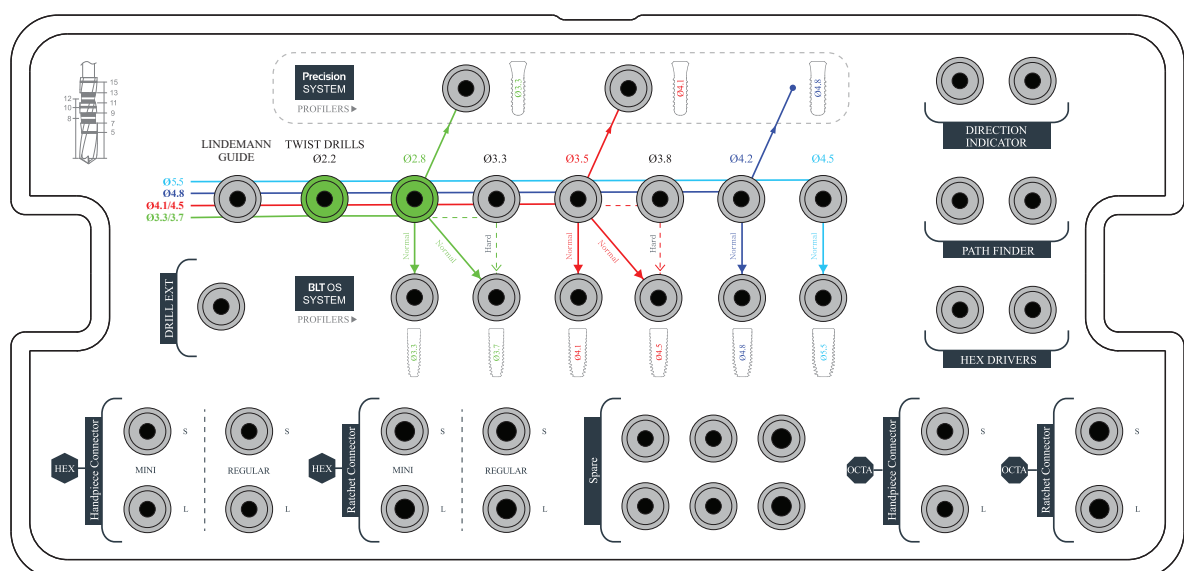
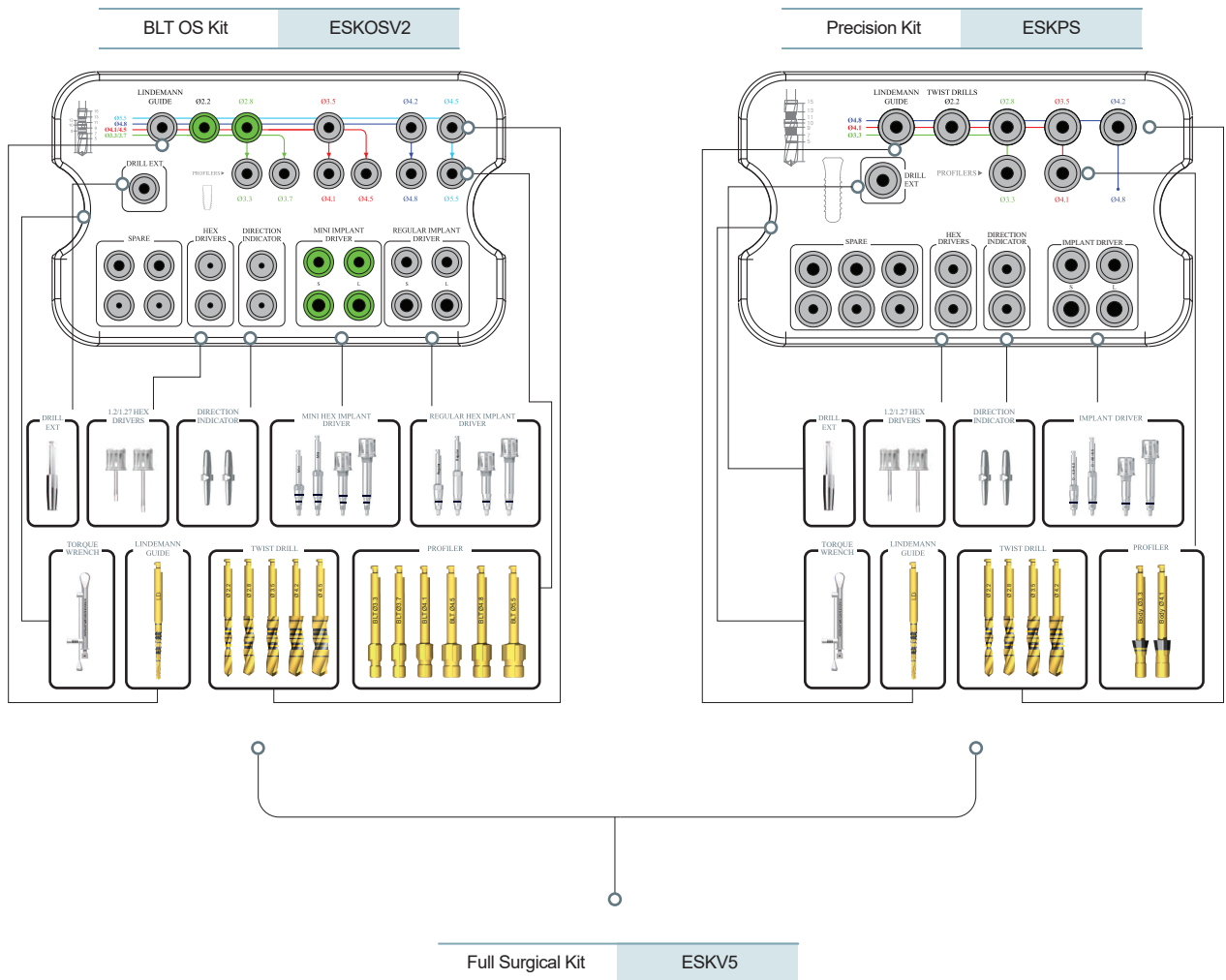
- Octa Plastic Cylinders use the 1.27 HEX Driver.
- Supplied with Octa Protective Cap Screw. (Product code : SHCS)

Octa Analog

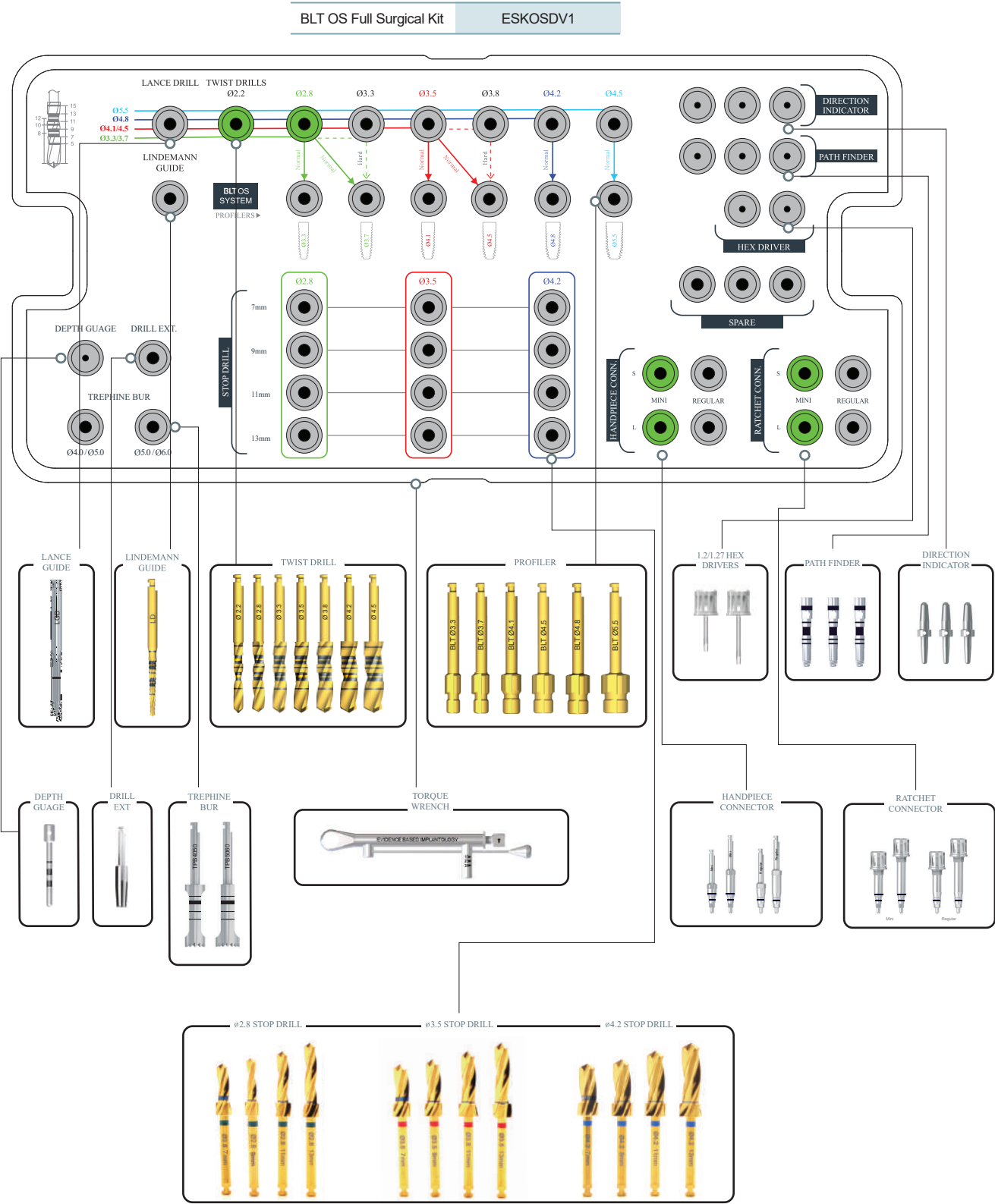
SLAOS
SLAOL



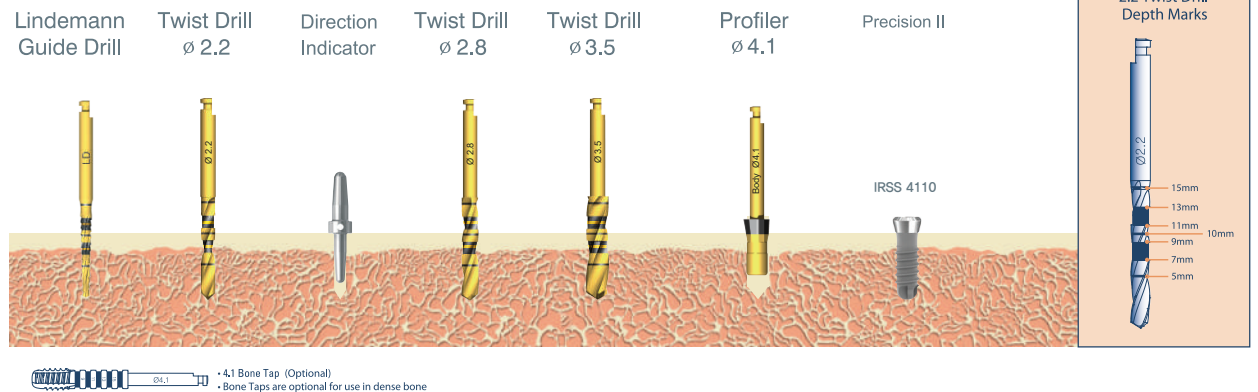
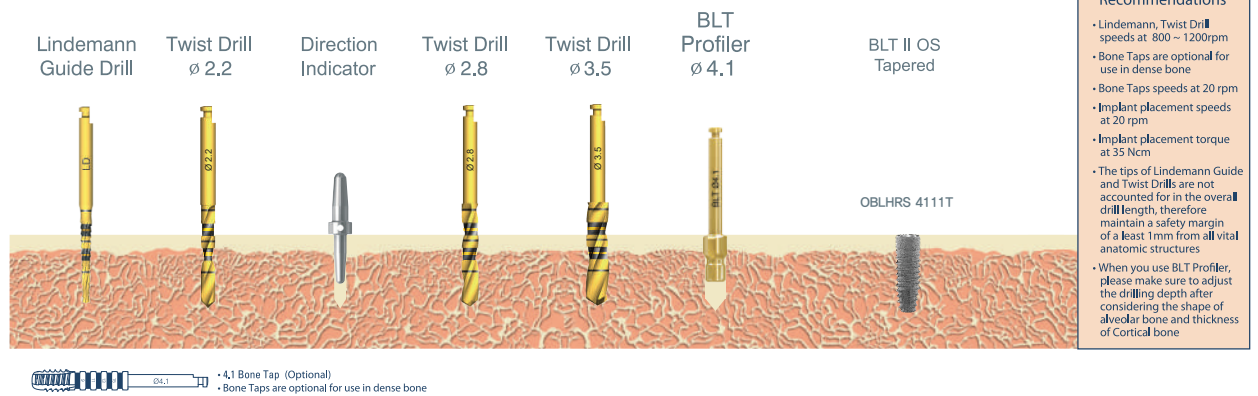
Surgical Kit



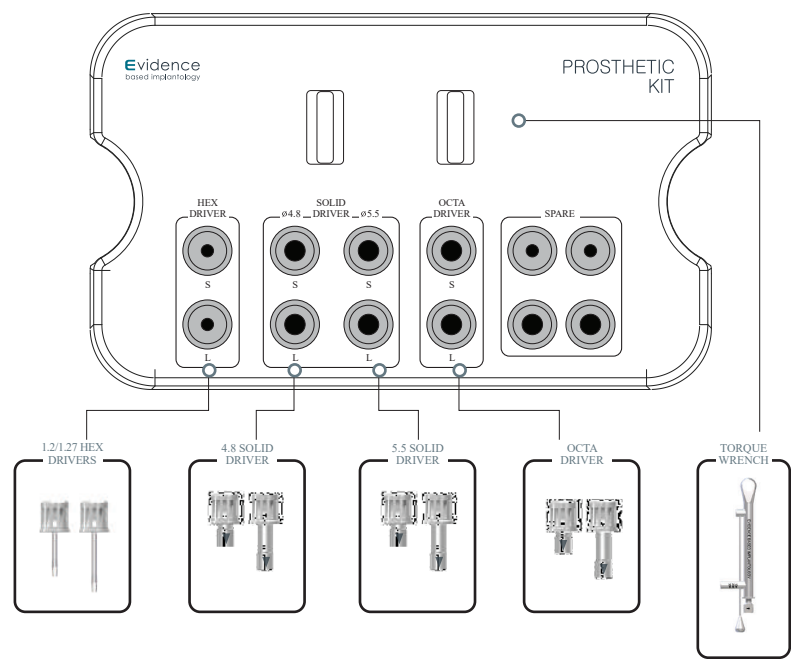
Surgical Kit



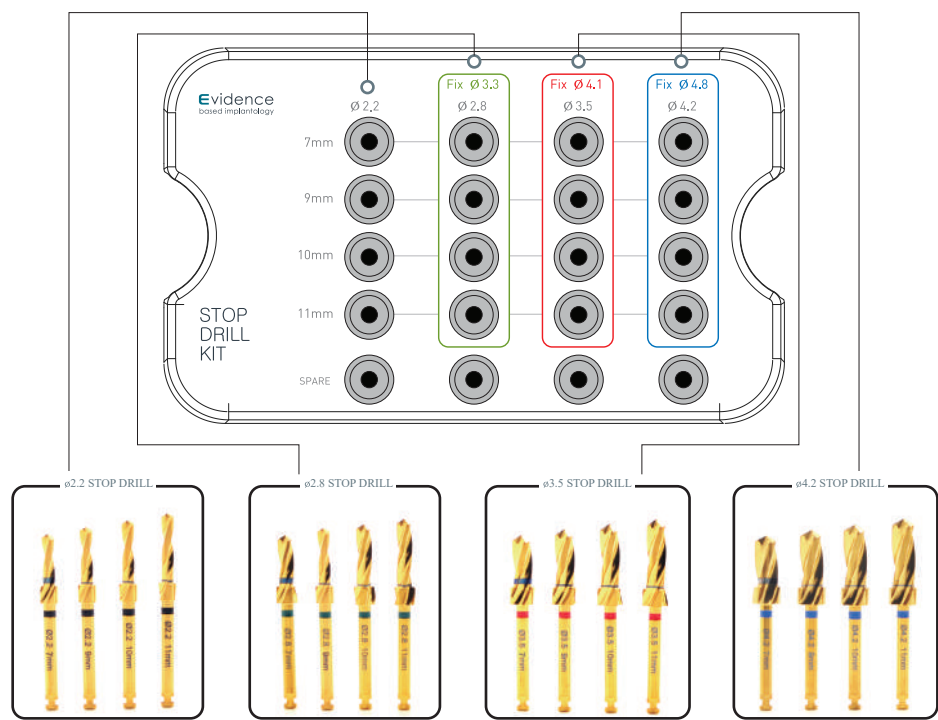
Surgical Guide



Prosthetic Kit



Stop Drill Kit



Drill

Lindemann Guide Drill

LD



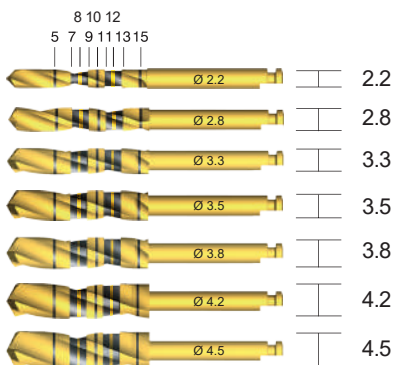
Lance Guide Drill

LGD



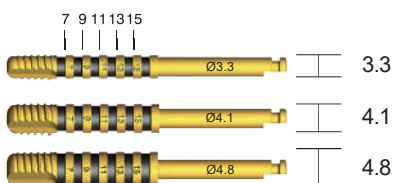
Twist Drill

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



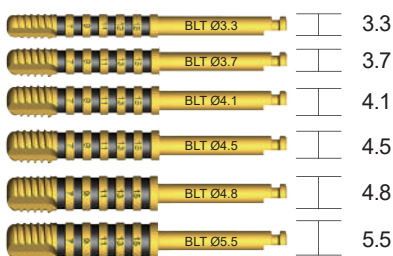
Tap Drill

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



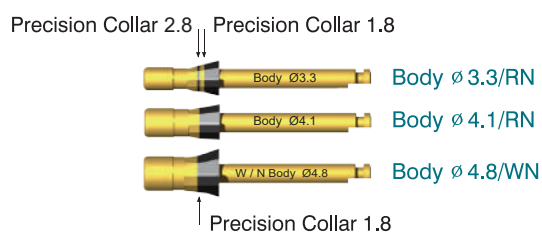
BLT Tap Drill

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



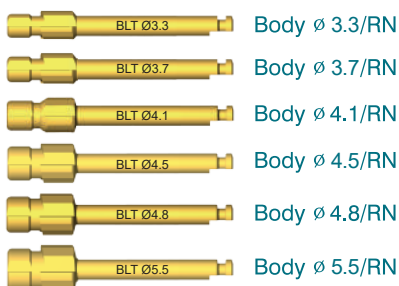
Profiler

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



BLT Profiler

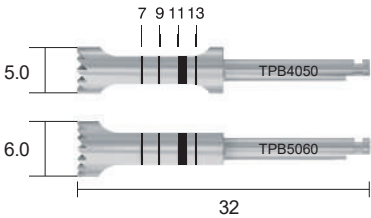
Body ø 3.3/RN	BLPF 33
Body ø 3.7/RN	BLPF 37
Body ø 4.1/RN	BLPF 41
Body ø 4.5/RN	BLPF 45
Body ø 4.8/RN	BLPF 48
Body ø 5.5/RN	BLPF 55



Drill & Instruments

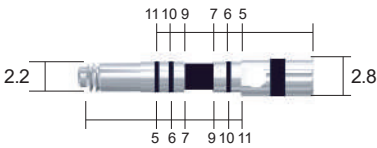
Trephine Bur

ø 5.0 (in ø4.0)	TPB 4050
ø 6.0 (in ø5.0)	TPB 5060



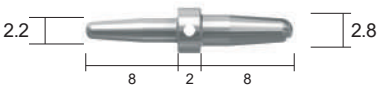
Path Finder

ø 2.2 / 2.8	DIDG 2228
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Direction Indicator

Ø2.2 / Ø2.8	DI2228
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Implant Driver - T/W

Short	IDTS
Long	IDTL



Implant Driver - H/P

Short	IDHS
Long	IDHL



OS Implant Driver - T/W

Mini	Short	OIDTSM
	Long	OIDTLM
Regular	Short	OIDTS
	Long	OIDTL



OS Implant Driver - H/P

Mini	Short	OIDHSM
	Long	OIDHLM
Regular	Short	OIDHS
	Long	OIDHL



Instruments

Torque Wrench

TR



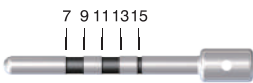
Drill Extension

DE



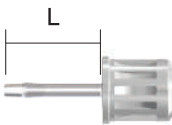
Depth Gauge

DG



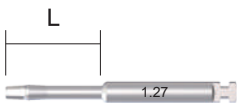
1.27 Hex Driver - T/W

Short	11	SHDTS
Long	18	SHDTL



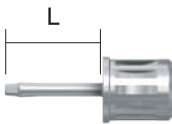
1.27 Hex Driver - H/P

Short	11	SHDHS
Long	18	SHDHL



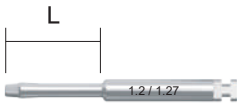
1.2 / 1.27 Double HEX Driver - T/W

Short	11	DBHDS
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



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.

Indications

Fully edentulous area / Partially edentulous area / Single missing area

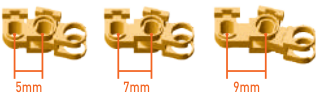


Tools

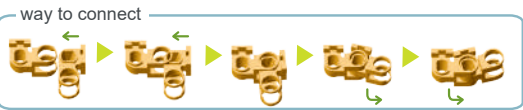
- Loading Lindemann Guide Drill 1
- Ridge Contouring Bur (RCB3) – Small/Large 1 of each
- 2.2mm Loading Twist Drill 1
- 2.2mm Titanium Parallel pin 5
- 2.2mm Plastic Parallel pin 8
- Handle –Left/Right/Center 1 of each
- Depth Gauge 1
- 5mm Guide Block 6
- 7mm Guide Block 11
- 9mm Guide Block – Right 2
- 9mm Guide Block – Left 2
- End Guide Block – Left/Right 1 of each



Parallel Guide Block



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

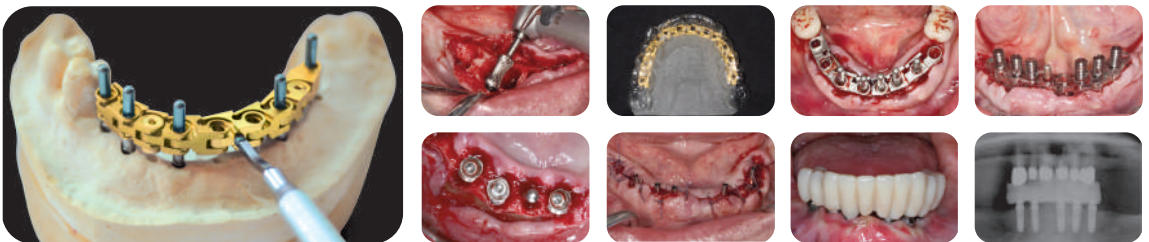


Ends



* Partially edentulous area
Single missing area

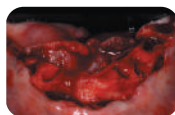
When placing a 4mm implant, the End Guide Blocks maintain a space of 1,5mm (3,5mm from the center of the implant) between the natural bone and the implant.



Ridge Contouring Bur [RCB]



Ridge Contouring Bur



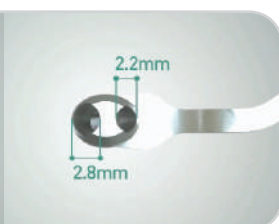
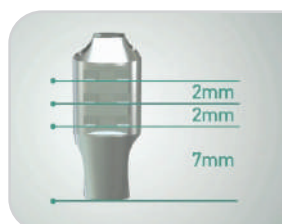
It is useful to smooth the sharp or rough bone. It is different from the diamond bur, it can easily make appropriate ridge shape without the bone fragments on the bur. It can be used effectively when widening area of the sinus window. Ridge Contouring Bur Plus does not damage the nearby tissue and allows 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]



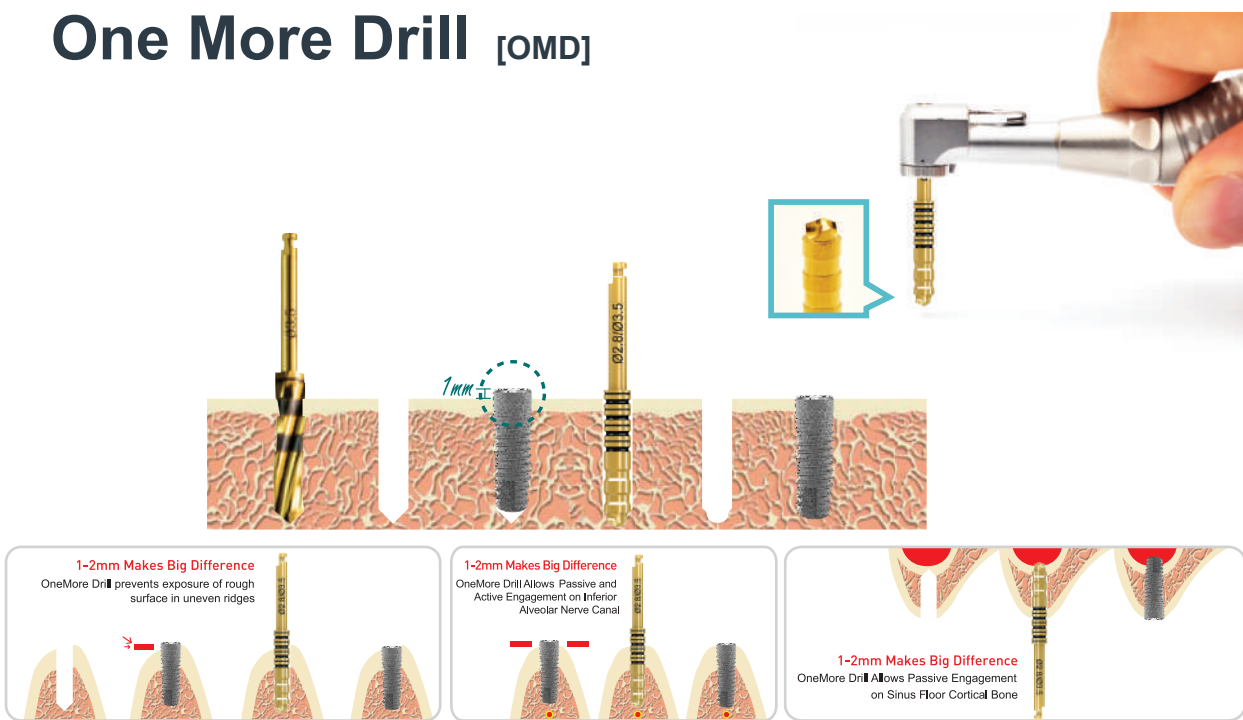
A new surgical guide for immediate placement is placed in the post extraction socket. The hole of this guide allows precise osteotomy by preventing loss of drill's direction on the palatal wall of a socket.

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

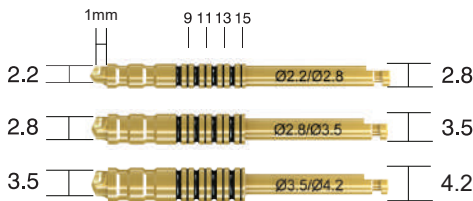


With this guide, an implant can be placed into the planned position precisely and can avoid losing primary stability. The apex of an implant is placed in the basal bone.

One More Drill [OMD]



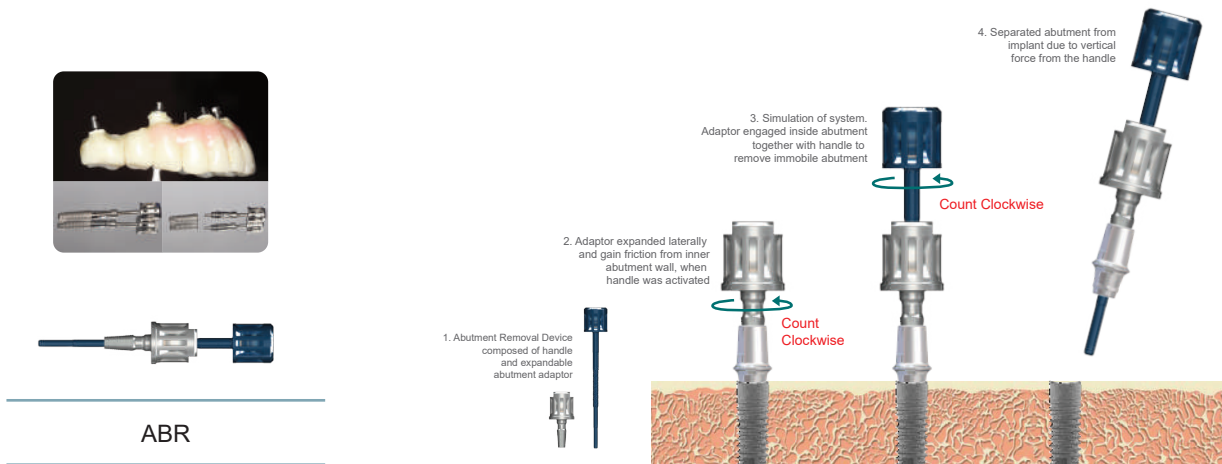
Ø 2.8	OMD 2228
Ø 3.5	OMD 2835
Ø 4.2	OMD 3542



Abutment Remover [ABR]

EZ-Sep

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



Cutting Edge Regeneration Technology [CERT]

Primary objective: Guided Bone Regeneration using a modified localised ridge splitting technique for the atrophic ridge.

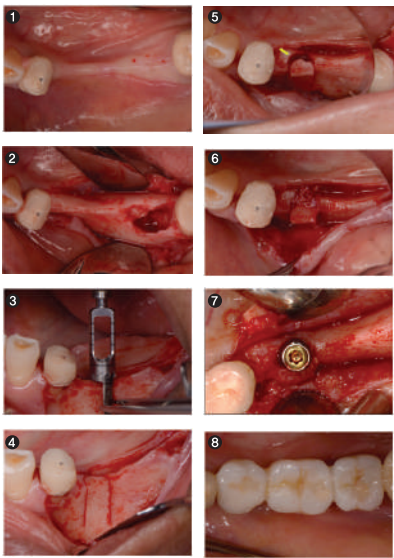
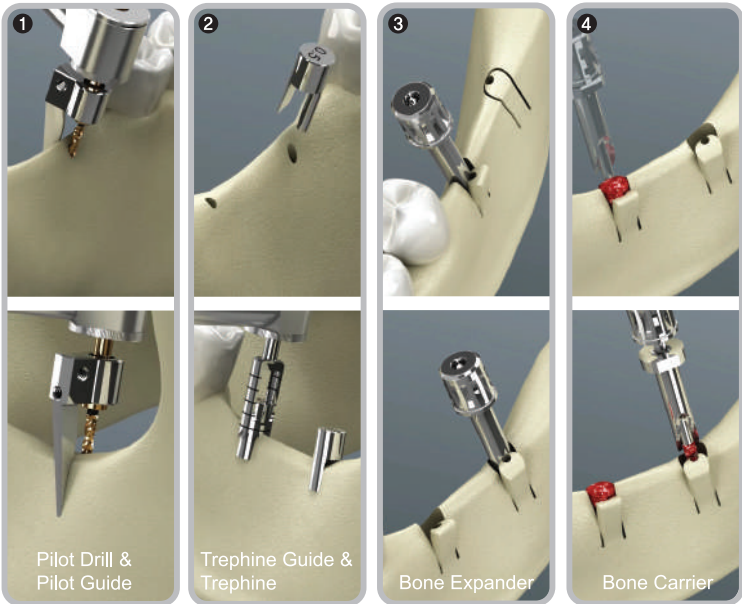
Secondary objective: Reduce time taken to definitively restore an atrophic ridge by possible immediate implant placement and guided bone regeneration.



Tools

- Pilot drill 1.5 1
- Ridge Contouring Bur 1
- Pilot Guide Short 1
- Pilot Guide Long 1
- Trephine 5.0 1
- Trephine Guide 1
- Full Trephine Guide 1
- Bone Expander 1
- Bone Carrier 1

CUTTING Edge
REGENERATION TECHNOLOGY



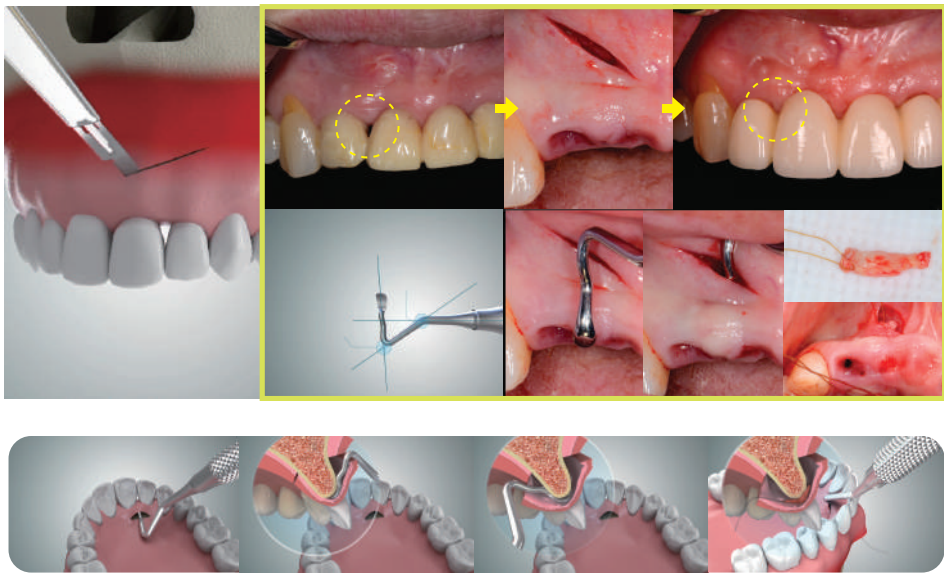
▲ When adjusting the angle with the handle of Pilot Guild, the drilling direction is adjustable

Tip

This technique forms a space within 2.0-2.5mm which is the critical gap distance so most of the case doesn't need a membrane for the osseointegration of implant. However if you do GBR in order to increase a volume, you can use a membrane by adding the bone to outside.

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 separate 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,

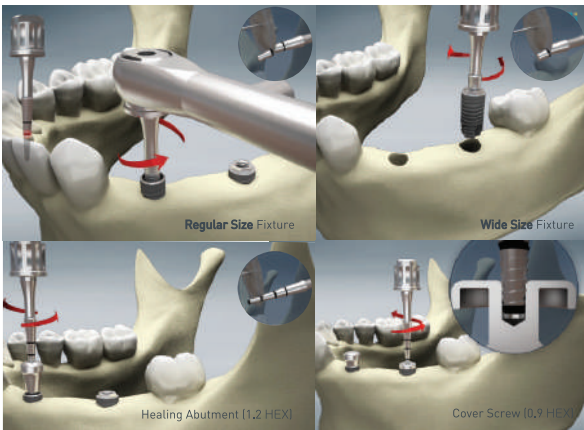
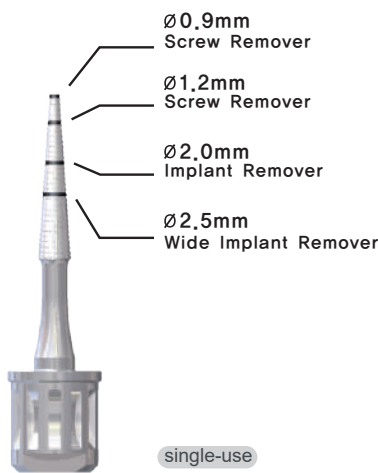


SCC5 After checking the space and suture it,



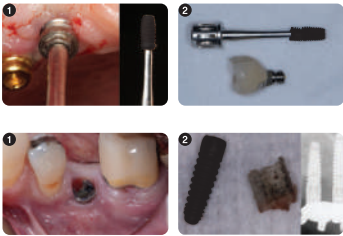
Implant Remover [IRF]

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.

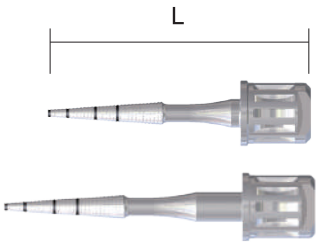


- Able to cut off the tip according to the screw hole size of implant
- Endurable maximum torque is 200Ncm

[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 instrument whether the damage or abrasion.
- Check the cleanliness of instrument surface.
- Before use, clean it by Ultrasonic cleaning machine and sterilize by Autoclave. (132°C , 4min)

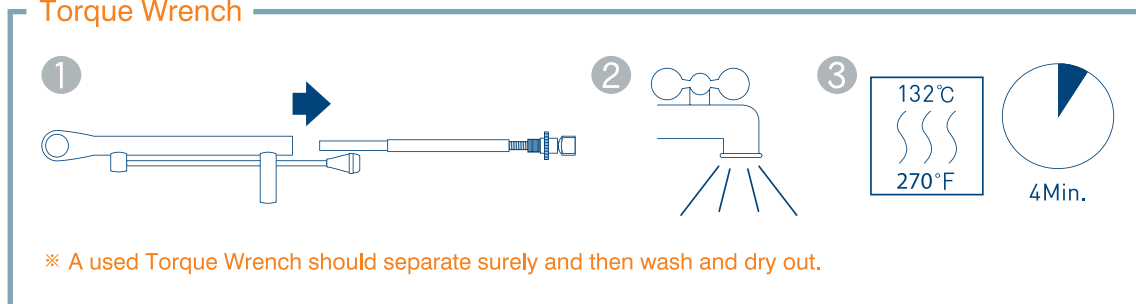
(2) Method of Use

- Select the instrument 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°C , 4min)

Torque Wrench



C. Caution

- It must be used by healthcare professional.
- Do not use when the instruments 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.
Ø=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



• Symbols for labeling



Memo



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