2025.05.25 Ver.00

국내
국제특허

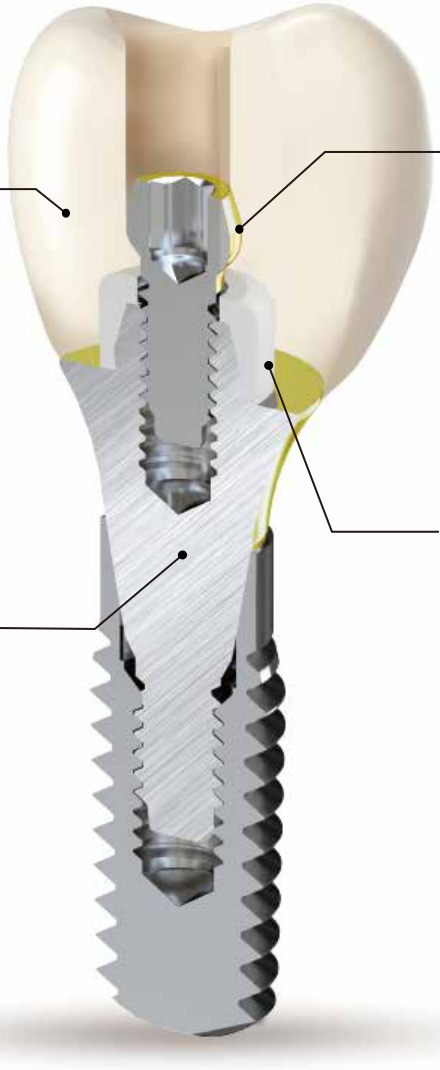
BN-LOCK

IMPLANT SOLUTION



#임플란트는 달라도 보철은 하나로...

BN-LOCK IMPLANT SOLUTION



Digital Cementless Crown

- 세멘 없이 더 안전하게
- 체어타임을 획기적으로 단축

TiN Coating Crown Screw

- 낮은 마찰 계수로 정말한 토크전달 및 스크류 풀림방지에 탁월한 효과

특수 Nylon Link

- 지르코니아 틈을 완벽하게 밀폐하여 세균침투 및 구취 발생 차단
- 저작시 발생하는 충격과 진동을 흡수하여 스크류 풀림과 파절을 방지

BN LOCK Base Abutment

- USA Fort Wayne 정품 Grade 5 Titanium

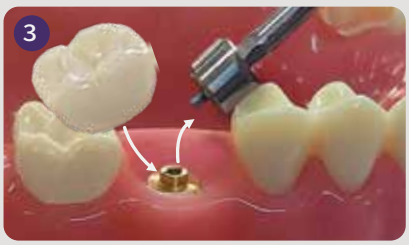
- **BN-LOCK 3단계 인상 방식: 힐링/스캔/보철을 한 몸에 담은 혁신**



Base Abutment와 Healing Scan Body를 구강 외에서 체결한 후, Set를 구강 내에서 Fixture와 체결



Healing Scan Body 스캔



Healing Scan Body 제거 후 최종 보철물 장착

Cemented Abutment



Lab Analog



Nylon Link
<Single> <Bridge>



Impression Coping



Digital Lab Analog



Scan Body



Healing Scan Body



Healing Cap



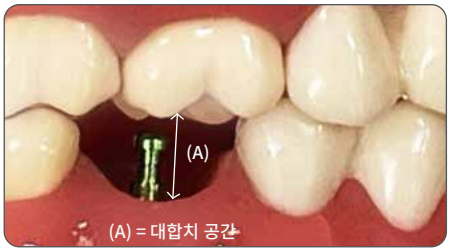
Base Abutment

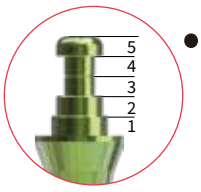


BN-LOCK Abutment Gauge



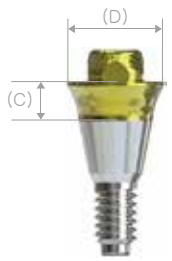
BN-LOCK Abutment Gauge 측정





● 대합치에 닿을 경우
더 낮은 Cuff의
Base Abutment를 사용

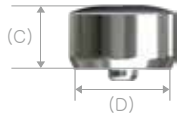
Base Abutment



	4.5(D)Mini	4.5(D)	5.5(D)
Cuff 1	TSBN4510M(T)	TSBN4510(T)	TSBN5510(T)
Cuff 2	TSBN4520M(T)	TSBN4520(T)	TSBN5520(T)
Cuff 3	TSBN4530M(T)	TSBN4530(T)	TSBN5530(T)
Cuff 4	TSBN4540M(T)	TSBN4540(T)	TSBN5540(T)
Cuff 5	TSBN4550M(T)	TSBN4550(T)	TSBN5550(T)
Cuff 6	TSBN4560M(T)	TSBN4560(T)	TSBN5560(T)

- Use KBBD4512, KBBD4518
- Tightening torque 35Ncm

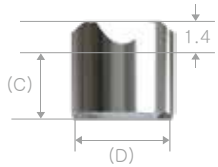
Healing Cap



	4.5(D)	5.5(D)
Cuff 3	TSBHN4530	TSBHN5530

- Use 1.2 Hex Driver
- Tightening torque 5-8Ncm

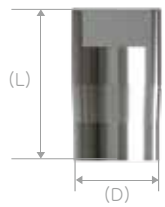
Healing Scan Body



	4.5(D)	5.5(D)
Cuff 3	TSBSH4530	TSBSH5530
Cuff 5	TSBSH4550	TSBSH5550

- Use 1.2 Hex Driver / Tightening torque 5-8Ncm
- Screw: TSBSR1830/1850

Scan Body



	4.5(D)	5.5(D)
Length 6	TSBSB4506H	TSBSB5506H
Length 10	TSBSB4510H	TSBSB5510H

- Use 1.2 Hex Driver / Tightening torque 5-8Ncm
- 부속품: BN LOCK Scan Body Screw

Crown Screw



<Straight > <Angle>

Straight(Hex)	Angle(Torx)
TSBS18(T)	TSBST18

- Straight Screw: Use 1.2 Hex Driver/ Angle Screw: Torx Driver
- Tightening torque 25Ncm

Nylon Link



<Single> <Bridge>

Square	N-Square
500H	500N

- Use KBLD when inserting and KBLRD when removing.

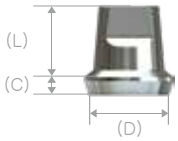
Digital Lab Analog



4.5(D)	5.5(D)
TSBLH45	TSBLH55

- Can use both Digital and Analog method.

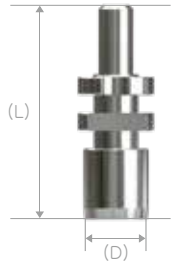
Cemented Abutment



	4.5(D)	5.5(D)
Cuff 0/Length 4	TSBCH4504	TSBCH5504
Cuff 0/Length 6	TSBCH4506	TSBCH5506
Cuff 1/Length 4	TSBCH4514	TSBCH5514
Cuff 1/Length 6	TSBCH4516	TSBCH5516
Cuff 2/Length 4	TSBCH4524	TSBCH5524
Cuff 2/Length 6	TSBCH4526	TSBCH5526

- 1.2 Hex Driver/ Tightening torque 30Ncm
- Screw: TSBCS18

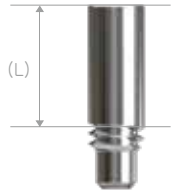
Impression Coping



	4.5(D)	5.5(D)
Length 15	TSBIH45S	TSBIH55S
Length 19	TSBIH45L	TSBIH55L

- Use 1.2 Hex Driver

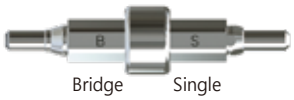
Crown Guide Pin



4.0(L)	6.0(L)
KBCG40	KBCG60

- Use 1.2 Hex Driver

Nylon Link Driver



KBLD

- Use Link Driver handle(holder)

Nylon Remove Driver



KBLRD

- Use Link Driver handle(holder)

#임플란트는 달라도 보철은 하나로..

Link Driver handle(holder)



Link Driver handle(holder)

- Use by inserting Nylon Link Driver / Nylon Remove Driver in handle(holder)

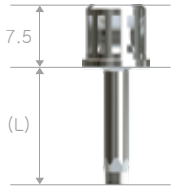
Base Abutment Driver



12.0(L)	18.0(L)
KBBD4512	KBBD4518

- All Type (4.5(D)Mini / 4.5(D) / 5.5(D))
- Use to fasten the Base Abutment to the fixture without Healing Scanbody

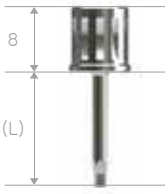
Scanbody Driver



9.0(L)	14.0(L)
KOSD23S	KOSD23L

- Tightening torque 5-8Ncm
- Use to fasten the set* to the fixture in the oral [Set: Base abutment + Healing scan body]

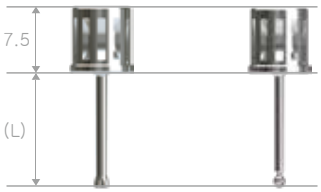
1.2 Hex Driver



6.0(L)	10.0(L)	14.0(L)	20.0 (L)
THD12SS	THD12S	THD12L	THD12XL

- Use for assembling set*outside the oral [Set: Base abutment + Healing scan body]

Torx Driver



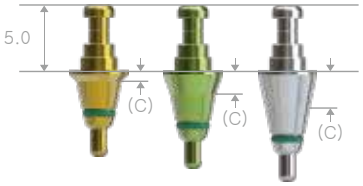
<Straight > <Angle>

Straight		Angle	
10(L)	14(L)	10(L)	14(L)
TXHD16S	TXHD16L	TXAHD15S	TXAHD15L

- Torx Angle Driver: Use less than 25Ncm

BN-LOCK Abutment Gauge

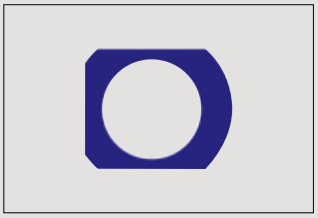
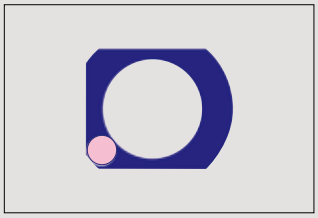
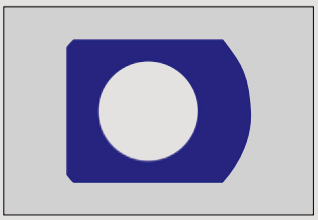
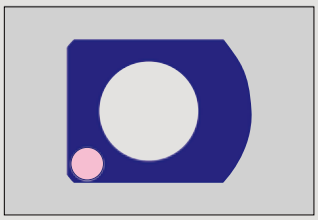
- 1.0(C) / 4.0(C)
- 2.0(C) / 5.0(C)
- 3.0(C) / 6.0(C)



	4.5(D)
Cuff 1	KOG4510(A)
Cuff 2	KOG4520(A)
Cuff 3	KOG4530
Cuff 4	KOG4540(A)
Cuff 5	KOG4550(A)
Cuff 6	KOG4560

- Used to check gingiva height and occlusal vertical dimesion

Healing Scan Body 식별법

Diameter/Cuff	3.0(C)	5.0(C)
4.5(D)	 TSBSH4530	 TSBSH4550
5.5(D)	 TSBSH5530	 TSBSH5550

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