

UFII SYSTEM

Product Catalog

UFII Internal Submerged System

- UFII Narrow
- UFII Regular
- UFII Wide
- UFII Kits
- DIONavi. Kits

DIO[®] IMPLANT

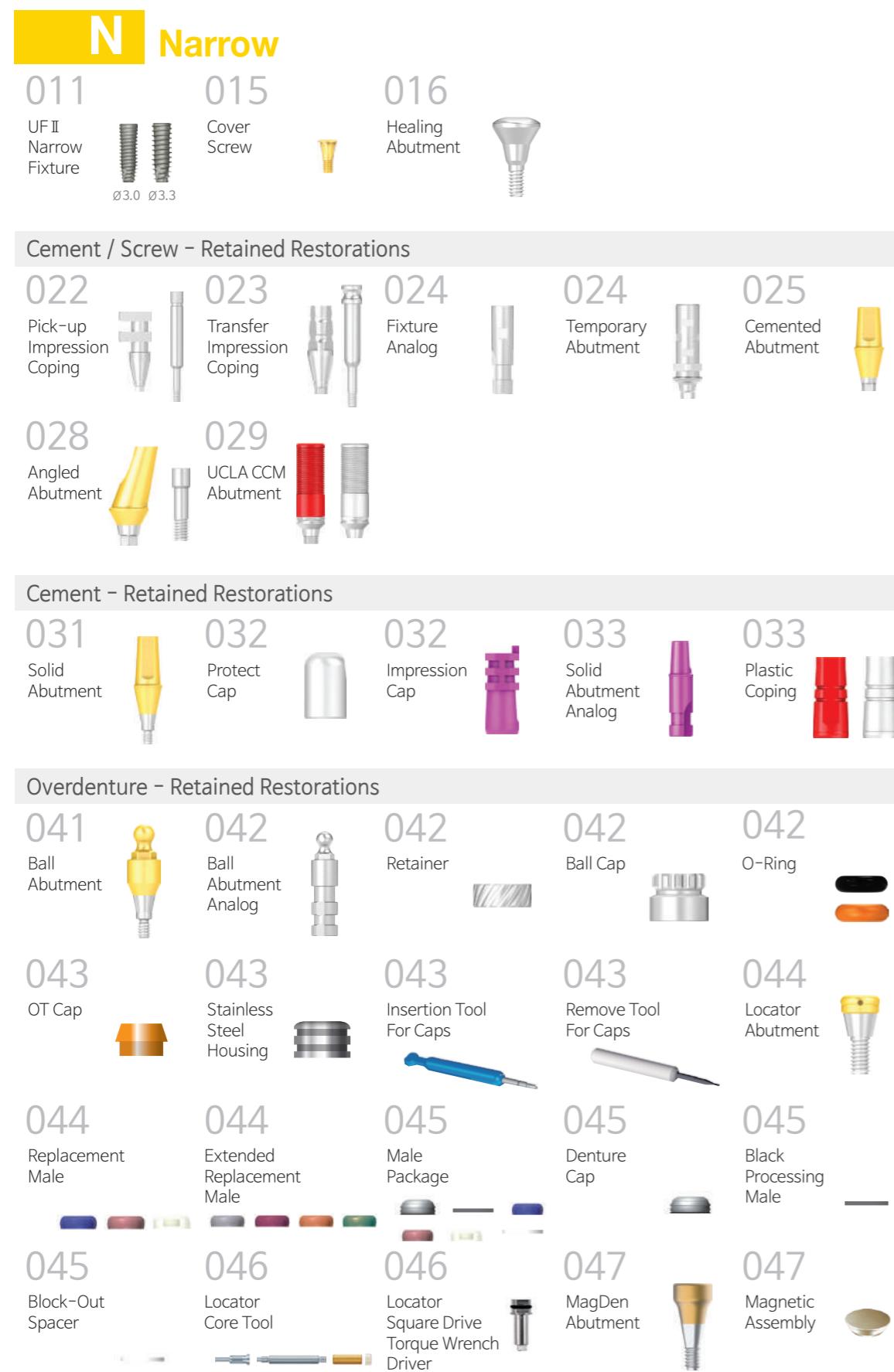


UFII Internal Submerged System

UFII Internal Submerged System

Implant Surface Treatment Feature	008
UFII Int. Submerged System	010
UFII Master Kit	070
UFII Surgical Kit	071
UFII Narrow Kit	084
UFII Wide Kit	088
DIONavi. Kits	094

UF II Int. Submerged System



R Regular **W Wide**

012 UF II Regular Ø3.8/4.0/4.5/5.0/5.5 Wide Ø5.9/6.4/6.9	015 Cover Screw	015 Bone Forming Cover Screw	017 Healing Abutment
--	-----------------	------------------------------	----------------------

Cement / Screw - Retained Restorations

022 Pick-up Impression Coping	023 Transfer Impression Coping	024 Fixture Analog	024 Temporary Abutment	025 Cemented Abutment
027 Mill Abutment	028 Angled Abutment	029 UCLA CCM Abutment	029 UCLA Plastic Abutment	

Cement - Retained Restorations

031 Solid Abutment	032 Protect Cap	032 Impression Cap	033 Solid Abutment Analog	033 Plastic Coping
--------------------	-----------------	--------------------	---------------------------	--------------------

Screw - Retained Restorations

035 Octa Abutment	035 Healing Cap	036 Pick-up Impression Coping	036 Transfer Impression Coping	036 Octa Abutment Analog
037 Temporary Cylinder	037 Cemented Cylinder	038 Plastic Cylinder		

Overdenture - Retained Restorations

041 Ball Abutment	042 Ball Abutment Analog	042 Retainer	042 Ball Cap	042 O-Ring
043 OT Cap	043 Stainless Steel Housing	043 Insertion Tool For Caps	043 Remove Tool For Caps	044 Locator Abutment

UF II Int. Submerged System

R Regular **W** Wide

044 Replacement Male	044 Extended Replacement Male	045 Male Package	045 Denture Cap	045 Black Processing Male
045 Block-Out Spacer	046 Locator Core Tool	046 Locator Square Drive Torque Wrench Driver	047 MagDen Abutment	047 Magnetic Assembly

Screw - Retained Restorations

049 Multiunit Straight Abutment	049 Multiunit Angled Abutment	050 Healing Cap	050 Pick-up Impression Coping	050 Transfer Impression Coping
050 H-Scanbody	051 Scan Adapter	051 Cylinder Protector	052 Cemented Cylinder	052 Plastic Cylinder
052 Temporary Cylinder	053 Cylinder Screw	053 Abutment Analog	053 Digital Analog	

Digital Materials

Digital Abutment	055 Lower Incisor UF II Int. Sub. Narrow Angled Abutment	056 Upper Incisor UF II Int. Sub. Narrow Angled Abutment
	057 Upper Incisor UF II Int. Sub. Angled Abutment	058 Canine UF II Int. Sub. Angled Abutment
	059 Pre-Molar UF II Int. Sub. Angled Abutment	060 Molar UF II Int. Sub. Angled Abutment

H-Scanbody

063
UF II Int. Sub.

Scan Adapter

065
UF II Int. Sub. Narrow

065
UF II Int. Sub. Regular Wide

Scan Retractor

066
Scan Retractor

066
Wax Denture

066
Marker

Pre-Milled Bar

067
UF II Int. Sub. Narrow

067
UF II Int. Sub. Regular Wide

068
UF II Int. Sub. Narrow

Digital Fixture Analog

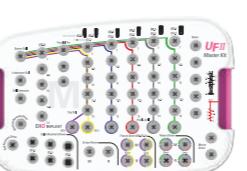
068
UF II Int. Sub. Regular Wide

069
UF II Int. Sub. Regular Wide

Surgical Kit

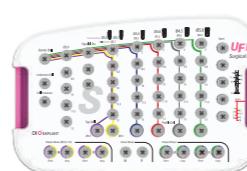
070

UF II Master Kit



071

UF II Surgical Kit



084

UF II Narrow Kit



088

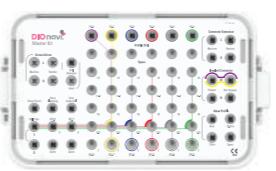
UF II Wide Kit



DIOnavi. Surgical Kit

094

DIOnavi. Master Kit



103

DIOnavi. Narrow Kit



109

DIOnavi. Wide Kit



118

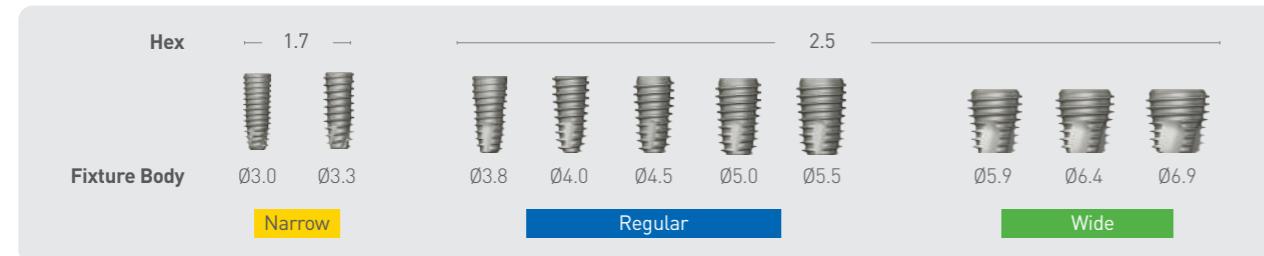
DIOnavi. Special Kit



Implant Surface Treatment Feature

Hybrid Type SLA Implant

UFII Implant



Open Thread

Fixture 식립 저항을 줄여, 식립 깊이 조절이 가능합니다.

Platform Switching

Platform Switching 구조로 되어 있어 안정적 보철체결이 가능합니다.

Upper Thread

Taper Thread, Initial Fixation

Straight body에 Taper thread를 적용하여 Fixture 상부에 가해지는 응력을 효과적으로 분산시킵니다. 나사선의 깊이는 윗쪽으로 갈수록 낮아지게 하여 Cortical Bone에서 마찰을 줄일 수 있습니다.

Morse Tapered Contact Connection

Fixture와 Abutment간의 긴밀성과 부하 배분이 우수합니다.

Straight Body

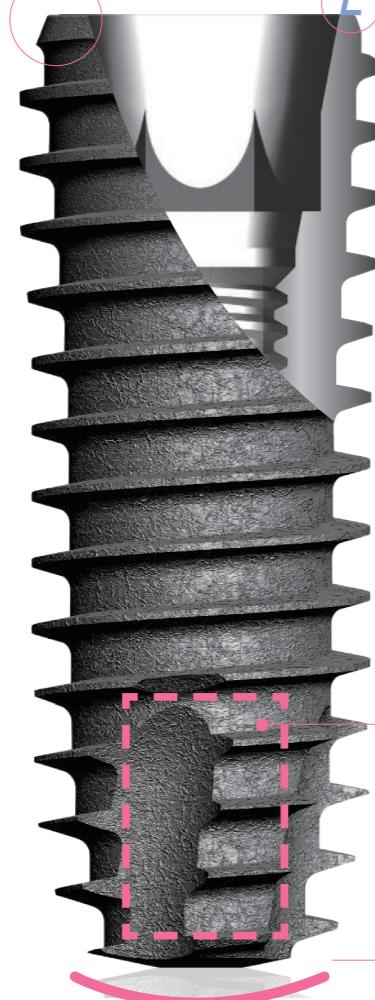
Decrement of Bone Damage

Body부 길이 변화로 Fixture의 길이 변화가 이루어지며, 길이가 긴 Fixture에서는 Straight type처럼 안정적인 식립이 가능합니다.

Taper Body

Taper Guide Gradually

Taper를 적용하여 약한 골질에서 Drilling을 작게 한 경우에도 초기 진입이 용이합니다.



Cutting edge

날카로운 Edge 부위를 통해 Self-tapping의 효율을 높일 수 있습니다.

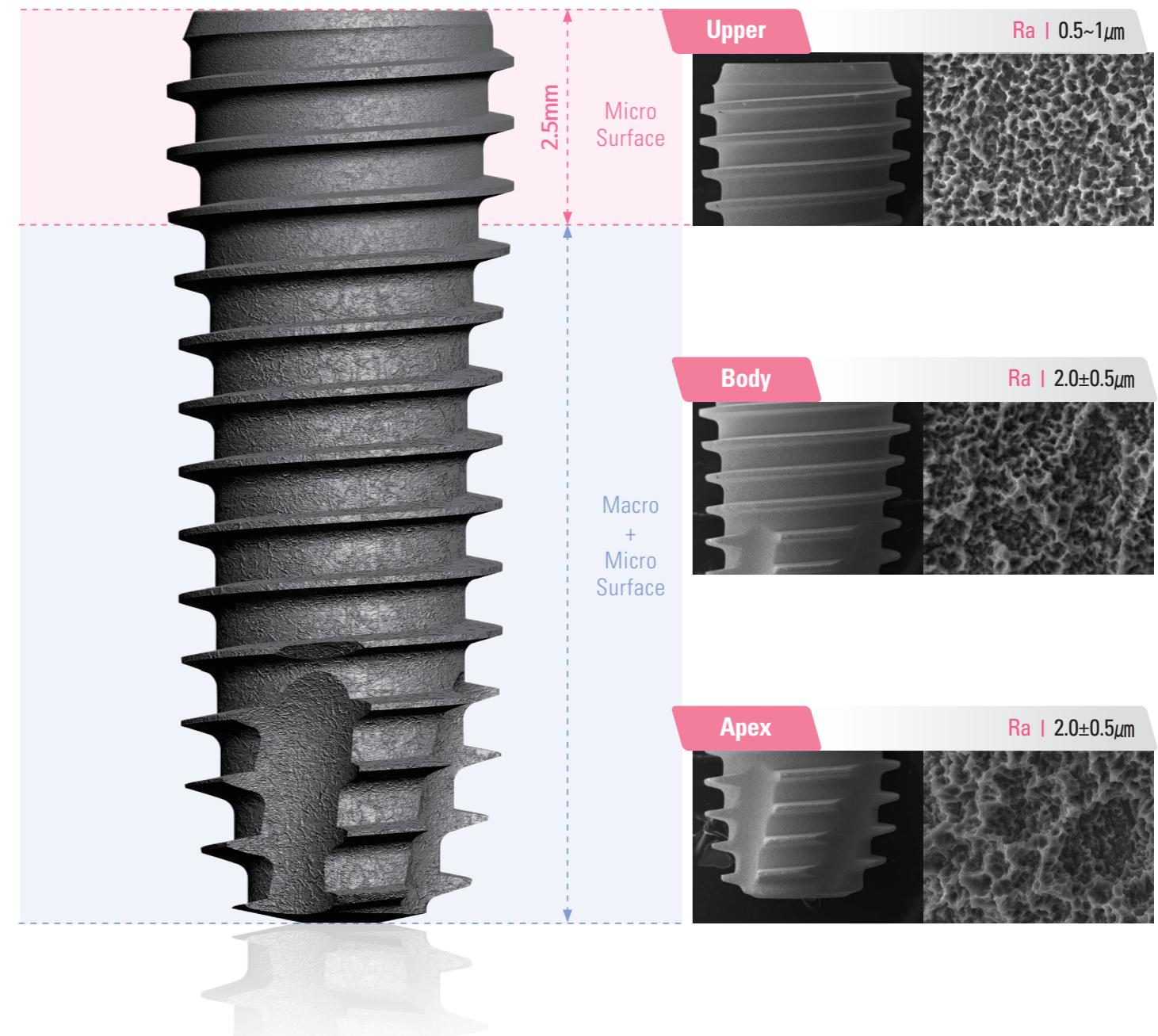
Apex

완만한 Round 형상으로 상악동에 사용 시 Implant에 의한 조직 손상을 줄일 수 있습니다.

Implant Surface Treatment Feature

Hybrid Type SLA Implant

UFII Implant Surface HSA

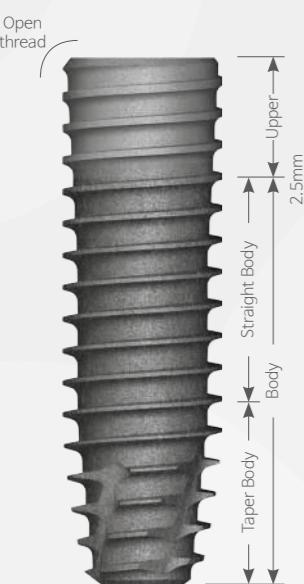


UFII Int. Submerged System

UFII Narrow

D Ø3.0 | Ø3.3
L 8.5 | 10 | 11.5 | 13 | 15

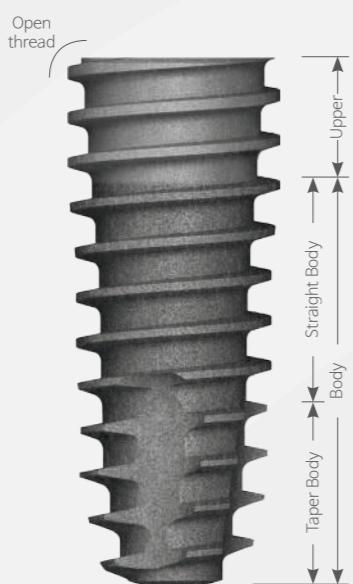
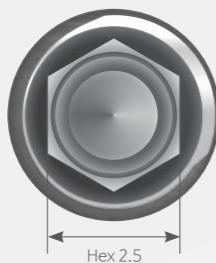
HSA UV Active



UFII Regular

D Ø3.8 | Ø4.0 | Ø4.5 | Ø5.0 | Ø5.5
L 7(5.5) | 7 | 8.5 | 10 | 11.5 | 13

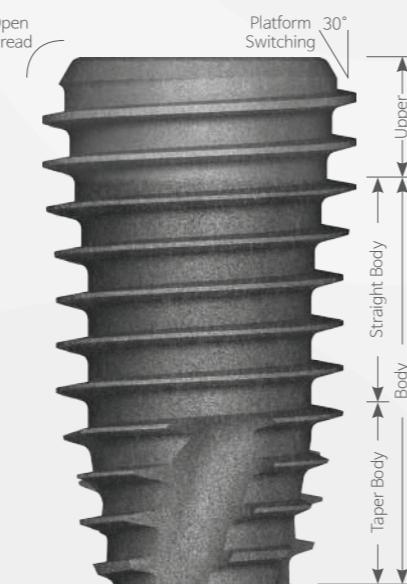
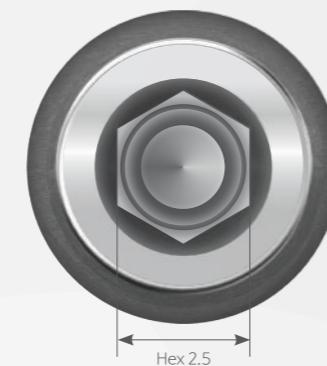
HSA UV Active



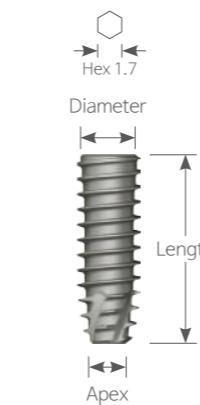
UFII Wide

D Ø5.9 | Ø6.4 | Ø6.9
L 7(5.5) | 7 | 8.5 | 10 | 11.5 | 13

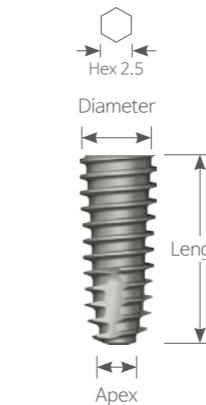
HSA UV Active



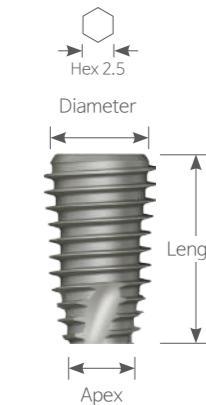
UFII Narrow



UFII Regular



UFII Wide



Narrow Fixture

보함 Code | HSA Ø3.0-L7502106 Ø3.3-L7502061 | UV Active Ø3.0-L7502106 Ø3.3-L7502063

▶ Ø3.0 Fixture 전치부 전용

- HSA / Packing Unit : Fixture | Order code : UF(II)N 0000SF (ex : UF(II)N 3008SF)
Fixture + Cover Screw | Order code : UF(II)N 0000S (ex : UF(II)N 3008S)
- UV Active / Packing Unit : Fixture

N D Ø3.0 Hex 1.7 Apex Ø1.6

Length	8.5	10	11.5	13	15

HSA | UF(II)N 3008SF UF(II)N 3010SF UF(II)N 3011SF UF(II)N 3013SF UF(II)N 3015SF

UV Active | UF(II)N 3008UV3 UF(II)N 3010UV3 UF(II)N 3011UV3 UF(II)N 3013UV3 -

N D Ø3.3 Hex 1.7 Apex Ø1.9

Length	8.5	10	11.5	13	15

HSA | UF(II)N 3308SF UF(II)N 3310SF UF(II)N 3311SF UF(II)N 3313SF UF(II)N 3315SF

UV Active | UF(II)N 3308UV3 UF(II)N 3310UV3 UF(II)N 3311UV3 UF(II)N 3313UV3 -

Regular Fixture 보험 Code | HSA L7502061 | UV Active L7502063

- HSA / Packing Unit : Fixture | Order code : UF(II) 0000SF (ex : UF(II) 3808SF)
- Fixture + Cover Screw | Order code : UF(II) 0000S (ex : UF(II) 3808S)
- Fixture Mount + Mount Screw + Fixture + Cover Screw | Order code : PUF(II) 0000S (ex : PUF(II) 3808S)
- UV Active / Packing Unit : Fixture

R D Ø3.8 Hex 2.5 Apex Ø1.4
Unit mm | Scale 1:1.2

Length	7	8.5	10	11.5	13
--------	---	-----	----	------	----



HSA	-	UF(II) 3808SF	UF(II) 3810SF	UF(II) 3811SF	UF(II) 3813SF
UV Active	-	UF(II) 3808UV3	UF(II) 3810UV3	UF(II) 3811UV3	UF(II) 3813UV3

R D Ø5.0 Hex 2.5 Apex Ø2.0

Unit mm | Scale 1:1.2

Length	7(5.5)	7	8.5	10	11.5	13
--------	--------	---	-----	----	------	----



HSA | UF(II) 5005SF UF(II) 5007SF UF(II) 5008SF UF(II) 5010SF UF(II) 5011SF UF(II) 5013SF

UV Active | UF(II) 5005UV3 UF(II) 5007UV3 UF(II) 5008UV3 UF(II) 5010UV3 UF(II) 5011UV3 UF(II) 5013UV3

R D Ø5.5 Hex 2.5 Apex Ø2.5

Unit mm | Scale 1:1.2

Length	7(5.5)	7	8.5	10	11.5	13
--------	--------	---	-----	----	------	----



HSA | UF(II) 5505SF UF(II) 5507SF UF(II) 5508SF UF(II) 5510SF UF(II) 5511SF UF(II) 5513SF

UV Active | UF(II) 5505UV3 UF(II) 5507UV3 UF(II) 5508UV3 UF(II) 5510UV3 UF(II) 5511UV3 UF(II) 5513UV3

R D Ø4.0 Hex 2.5 Apex Ø1.6
Length

Length	7(5.5)	7	8.5	10	11.5	13
--------	--------	---	-----	----	------	----



HSA	UF(II) 4005SF	UF(II) 4007SF	UF(II) 4008SF	UF(II) 4010SF	UF(II) 4011SF	UF(II) 4013SF
UV Active	UF(II) 4005UV3	UF(II) 4007UV3	UF(II) 4008UV3	UF(II) 4010UV3	UF(II) 4011UV3	UF(II) 4013UV3

R D Ø4.5 Hex 2.5 Apex Ø1.6
Length

Length	7(5.5)	7	8.5	10	11.5	13
--------	--------	---	-----	----	------	----



HSA	UF(II) 4505SF	UF(II) 4507SF	UF(II) 4508SF	UF(II) 4510SF	UF(II) 4511SF	UF(II) 4513SF
UV Active	UF(II) 4505UV3	UF(II) 4507UV3	UF(II) 508UV3	UF(II) 510UV3	UF(II) 4511UV3	UF(II) 4513UV3

Wide Fixture

보험 Code | HSA L7502061 | UV Active L7502063

- HSA / Packing Unit : Fixture | Order code : UF(II) 0000SF (ex : UF(II) 6008SF)
- Fixture + Cover Screw | Order code : UF(II) 0000S (ex : UF(II) 6008S)
- Fixture Mount + Mount Screw + Fixture + Cover Screw | Order code : PUF(II) 0000S (ex : PUF(II) 6008S)
- UV Active / Packing Unit : Fixture

W D Ø5.9 Hex 2.5 Apex Ø3.6

Length	7(5.5)	7	8.5	10	11.5
	5.5				

HSA | UF(II) 6005SF UF(II) 6007SF UF(II) 6008SF UF(II) 6010SF UF(II) 6011SF
UV Active | UF(II) 6005UV3 UF(II) 6007UV3 UF(II) 6008UV3 UF(II) 6010UV3 UF(II) 6011UV3

W D Ø6.4 Hex 2.5 Apex Ø3.6

Length	7(5.5)	7	8.5	10	11.5
	5.5				

HSA | UF(II) 6505SF UF(II) 6507SF UF(II) 6508SF UF(II) 6510SF UF(II) 6511SF
UV Active | UF(II) 6505UV3 UF(II) 6507UV3 UF(II) 6508UV3 UF(II) 6510UV3 UF(II) 6511UV3

W D Ø6.9 Hex 2.5 Apex Ø3.6

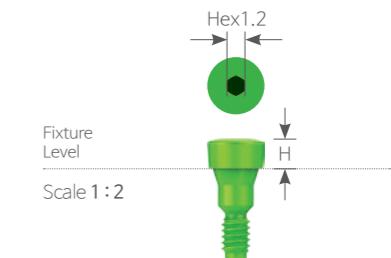
Length	7(5.5)	7	8.5	10	11.5
	5.5				

HSA | UF(II) 7005SF UF(II) 7007SF UF(II) 7008SF UF(II) 7010SF UF(II) 7011SF

Cover Screw

Implant 시술 후 치간이 협소한 경우 사용 / Implant의 연결 부위를 보호하기 위해 사용

- Uses 1.2 Hex Driver
- 사용법
 - Implant 내부의 헬액이나 불순물을 제거한 후 Screw 체결
 - Screw는 1.2 Hex Driver를 이용하여 손으로 체결 (5~8Ncm)
 - Tightening Torque : 5~8Ncm



N R W Hex 1.2

Fixture Size	Narrow	Regular · Wide	
Height 0	UNSCS 2700	SSCS 3400	-
1	UNSCS 2710	-	SSCS 3410
2	UNSCS 2720	-	SSCS 3420
3	UNSCS 2730	-	SSCS 3430

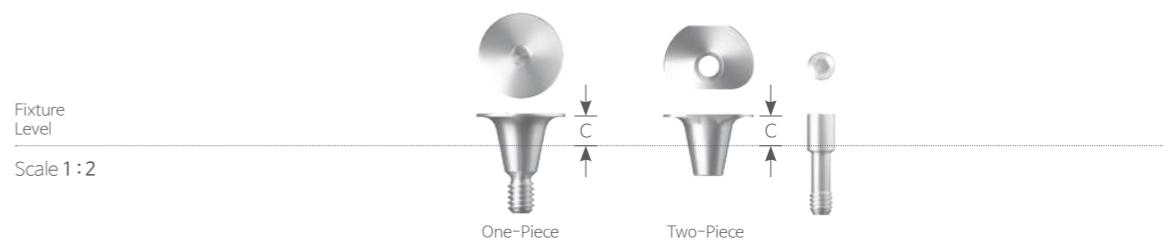
Bone Forming Cover Screw

치과용 임플란트 시술 시 치조골에 매식된 Fixture에 임시로 체결하여 Fixture 내부를 보호하고

Fixture 주변에 골이식재를 사용 시 잇몸 밖으로 이탈하거나 골이식재에 외부의 힘이 전달되어 흘어지는 것을 막기 위해 사용

봉합에 유리할 수 있도록 절개선은 치조정의 협측에 설정하며 가능한 길게 하도록 권장

- Cuff의 형상이 concave하여 bone graft 공간 확보
- Implant 식립위치와 인접치아와의 거리에 따라 Two-Piece Type 제품을 사용 할 수 있음



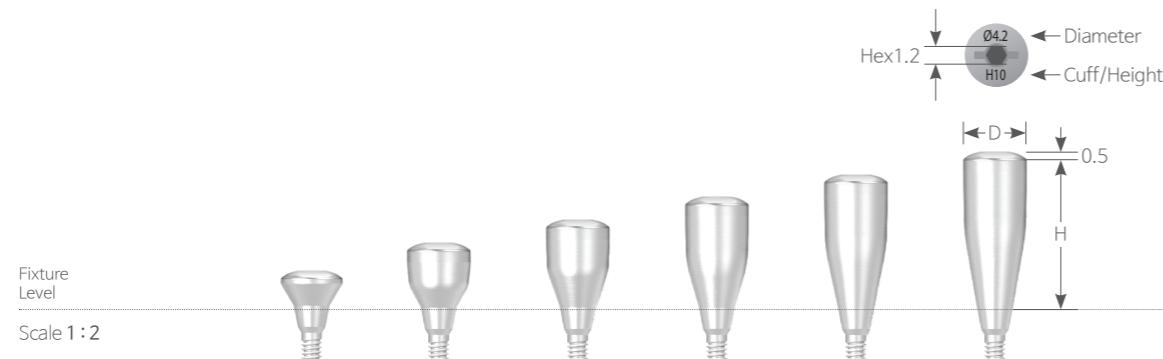
R

Fixture Size	One - Piece	Two - Piece
Type		

Cuff 1.5	BFC 6565S	BFC 8080S	BFC 7060S	BFC 8055S
3	BFC 6565L	BFC 8080L	BFC 7060L	BFC 8055L

Healing Abutment

- Uses 1.2 Hex Driver
- Uses 0.5 Slot Driver
- Tightening Torque : 5~8Ncm

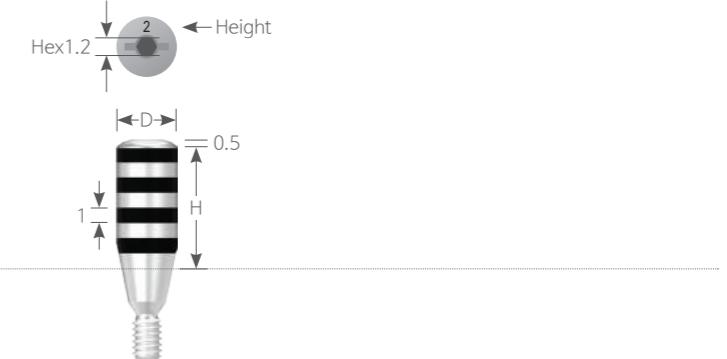


Healing Abutment

▶Ball Abutment와 같은 작은 직경의 Abutment에 사용

▶Fixture가 깊게 식립될 경우 사용

- Uses 1.2 Hex Driver
- Uses 0.5 Slot Driver
- Tightening Torque : 5~8Ncm



		N Hex 1.2			
Fixture Size		Narrow			
		→ Ø4.1 ←	→ Ø4.2 ←	→ Ø4.6 ←	→ Ø4.7 ←
Height 2	UNSHA 4020	-	UNSHA 4520	-	UNSHA 4524
4	-	UNSHA 4024	-	UNSHA 4524	
5.5	-	UNSHA 4035	-	UNSHA 4535	
7	-	UNSHA 4047	-	UNSHA 4547	
8.5	-	UNSHA 4058	-	UNSHA 4558	
10	-	UNSHA 4060	-	UNSHA 4560	

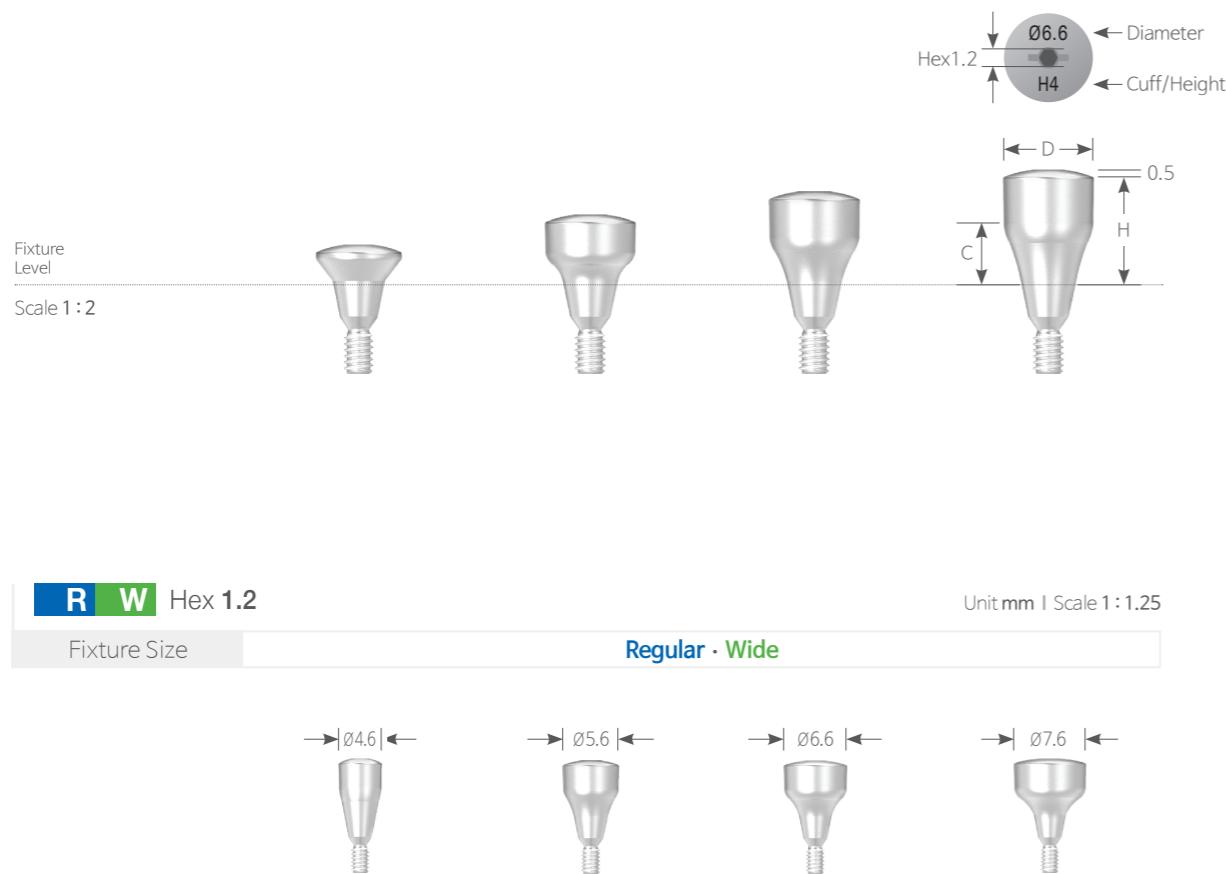
Unit mm | Scale 1:1.25

R W D Ø4.0 Hex 1.2		Regular · Wide				
Fixture Size		Height	2	4	6	8
		SSHA 4020	SSHA 4040	SSHA 4060	SSHA 4080	

Unit mm | Scale 1:1.25

Healing Abutment

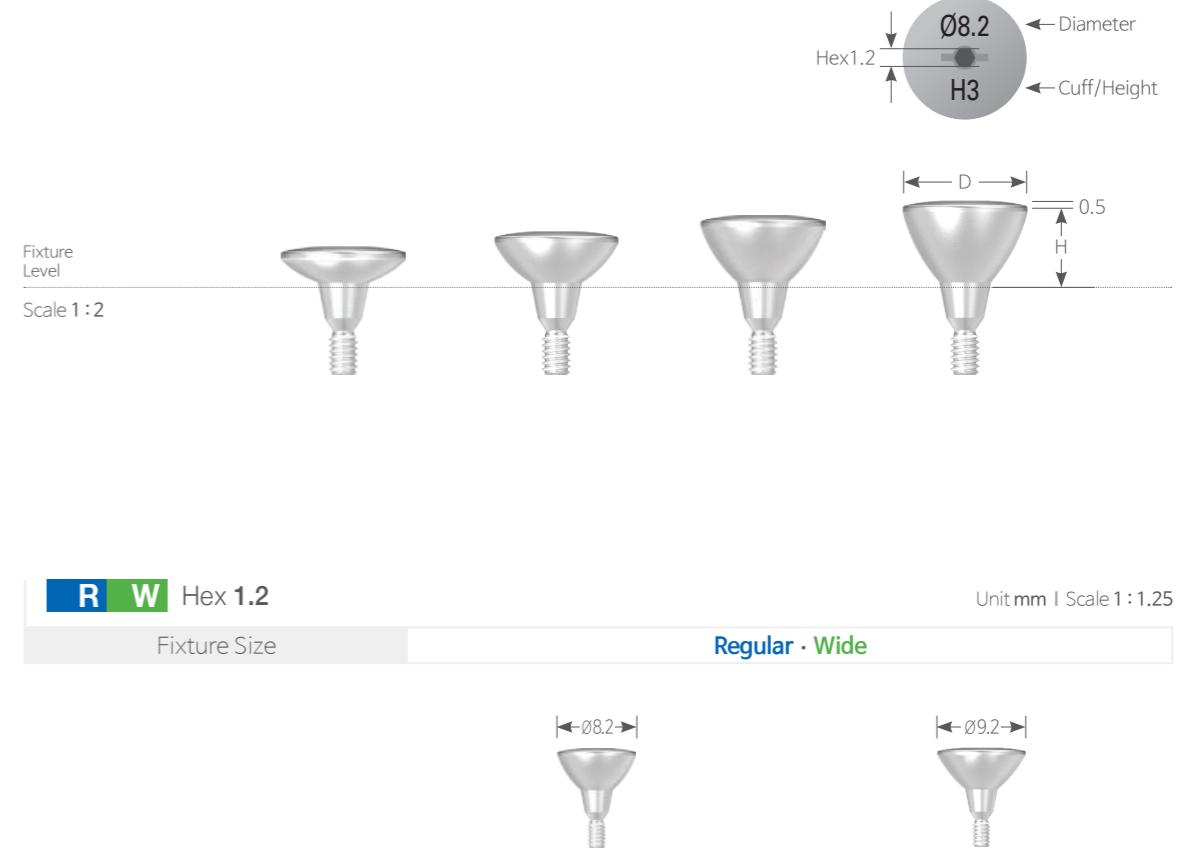
- Uses 1.2 Hex Driver
- Uses 0.5 Slot Driver
- Tightening Torque : 5~8Ncm



Healing Abutment

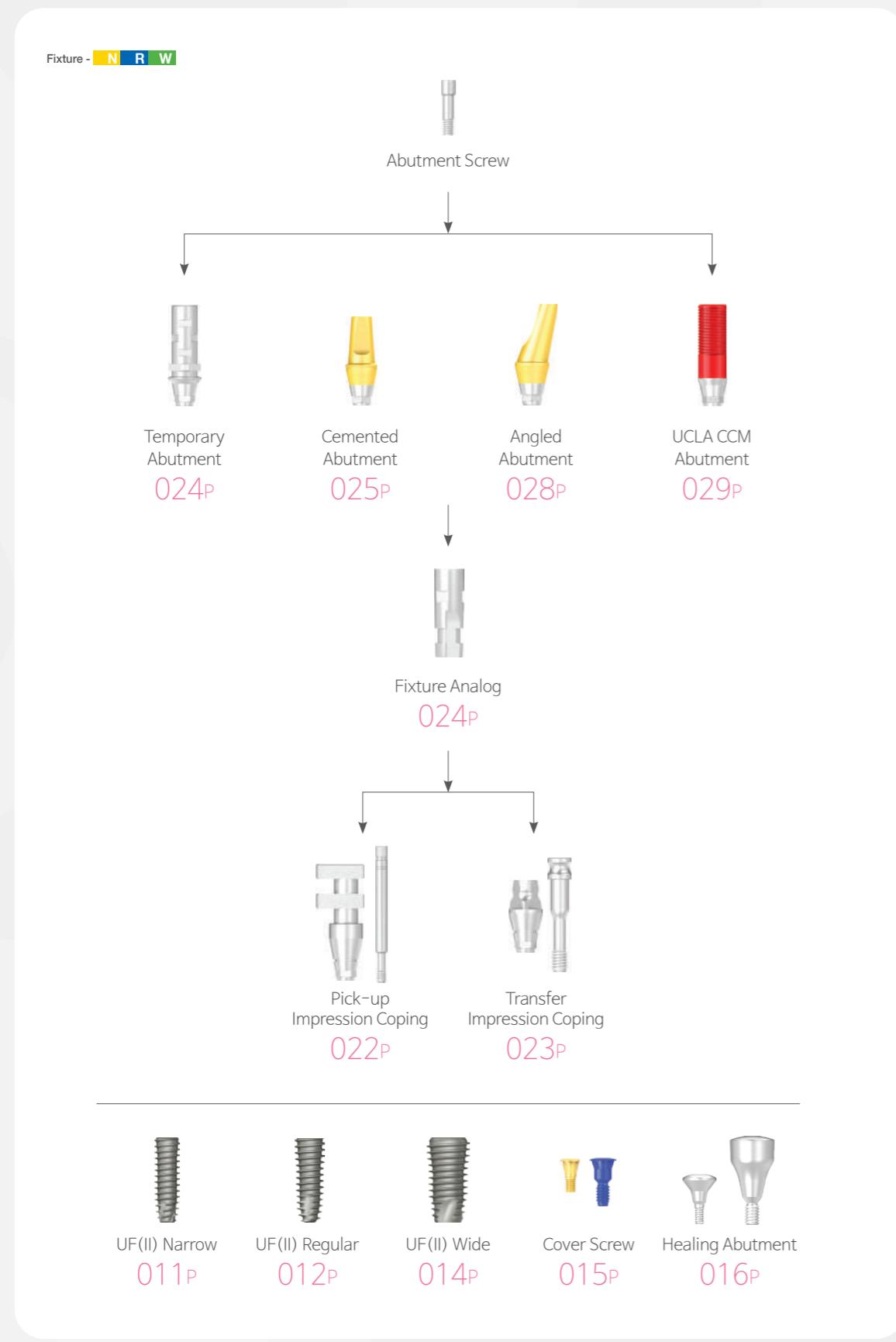
▶ 잇몸 모양을 형성하는 역할

- Caution
 - ① 1.2 Hex Driver를 이용하여 손으로 체결 (5~8Ncm)
 - ② 환자의 잇몸 높이와 사용될 Abutment에 따라 선택 가능
 - 구치부 Emergency Profile 확보를 위한 잇몸 확장
 - 또는 Custom Abutment 제작 시 치은 압박에 의한 염증 반응 최소화를 위한 구성품
- ※ Fixture 식립 후 Cover Screw, Healing Abutment 체결 시 윤활 작용을 하는 항생제를 도포 후 체결하면 Screw 분리를 용이하게 할 수 있음 (항생제 : 미노클린, 페리오클린 등)
- Uses 1.2 Hex Driver
- Uses 0.5 Slot Driver
- Tightening Torque : 5~8Ncm



Cement / Screw – Retained Restorations

Temporary / Cemented / Angled / UCLA Abutment



Cement / Screw – Retained Restorations

Mill / UCLA Abutment

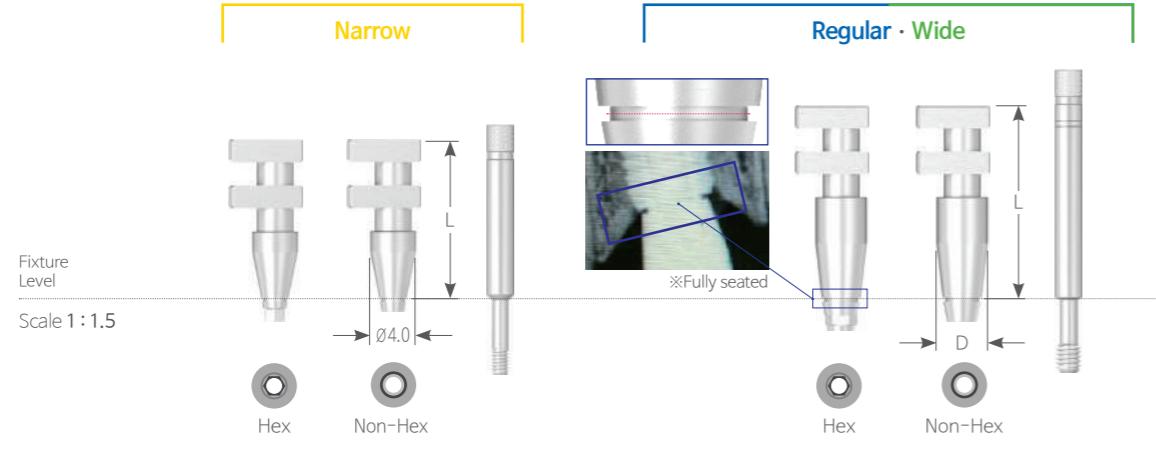


Abutment Components

Pick-up Impression Coping [Hex] [Non-Hex]

▶ Custom tray를 이용하여 인상을 채득하는 Pick-up Type

- Uses 1.2 Hex Driver
- Packing Unit : Pick-up Impression Coping + Guide Pin



N	R	W	Hex	Unit mm						
Fixture Size	Narrow		Regular · Wide							
Diameter	Ø4.0	Guide Pin	Ø4.0	Ø4.5	Ø5.5	Ø6.5	Guide Pin			
Length 09	-	-	SSPI 4009H	SSPI 4509H	SSPI 5509H	SSPI 6509H	SSG 2021			
12	UNSP 4012H	UNSSG 1422	-	-	-	-	-			
13	-	-	SSPI 4013H	SSPI 4513H	SSPI 5513H	SSPI 6513H	SSG 2026			
14	UNSP 4014H	UNSSG 1422	-	-	-	-	-			
16	UNSP 4016H	UNSSG 1425	-	-	-	-	-			
17	-	-	SSPI 4017H	SSPI 4517H	SSPI 5517H	SSPI 6517H	SSG 2329			
19	-	-	SSPI 4019H	SSPI 4519H	SSPI 5519H	SSPI 6519H	SSG 2329			

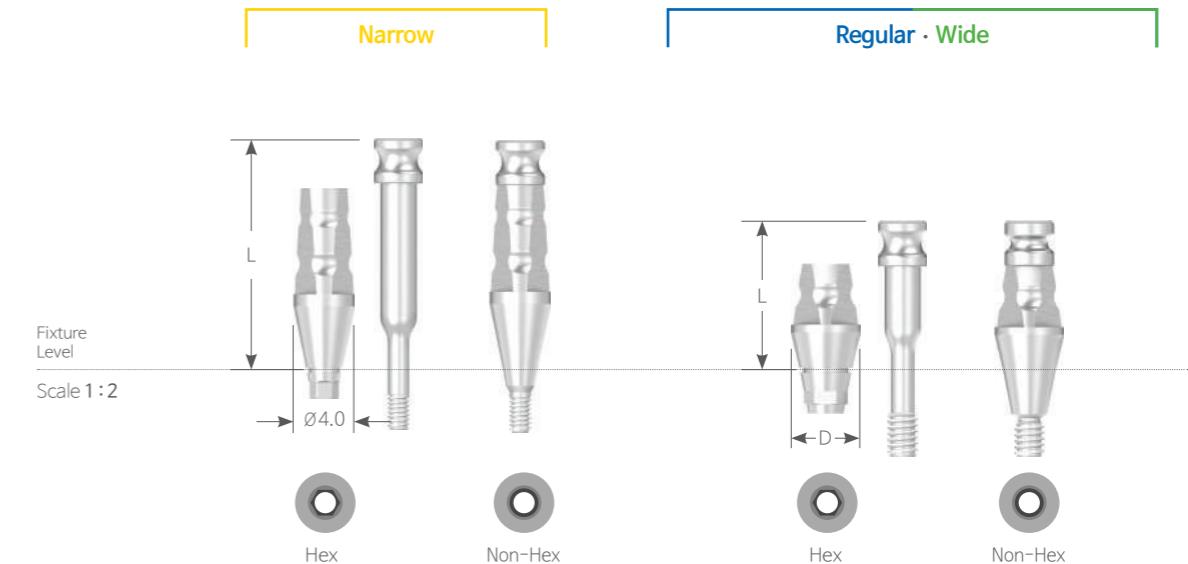
N	R	W	Non-Hex	Unit mm						
Fixture Size	Narrow		Regular · Wide							
Diameter	Ø4.0	Guide Pin	Ø4.0	Ø4.5	Ø5.5	Ø6.5	Guide Pin			
Length 09	-	-	SSPI 4009N	SSPI 4509N	SSPI 5509N	SSPI 6509N	SSG 2021			
12	UNSP 4012N	UNSSG 1422	-	-	-	-	-			
13	-	-	SSPI 4013N	SSPI 4513N	SSPI 5513N	SSPI 6513N	SSG 2026			
14	UNSP 4014N	UNSSG 1422	-	-	-	-	-			
16	UNSP 4016N	UNSSG 1425	-	-	-	-	-			
17	-	-	SSPI 4017N	SSPI 4517N	SSPI 5517N	SSPI 6517N	SSG 2329			
19	-	-	SSPI 4019N	SSPI 4519N	SSPI 5519N	SSPI 6519N	SSG 2329			

Abutment Components

Transfer Impression Coping [Hex] [Non-Hex]

▶ 기성 Tray를 이용하여 인상을 채득하는 Transfer Type

- 삼중 단면 구조로 인상 후 인기성 증대
- Uses 1.2 Hex Driver
- Hex는 Two-piece 구조, Non-Hex는 One-piece 구조
- Packing Unit : Transfer Impression Coping + Coping Screw (Hex)
- Transfer Impression Coping (Non-Hex)



N	R	W	Hex	Unit mm						
Fixture Size	Narrow		Regular · Wide							
Diameter	Ø4.0	Screw	Ø4.0	Ø4.5	Ø5.5	Screw	Ø6.5	Screw		
Length 10	-	-	SSTI 4010H	SSTI 4510H	SSTI 5510H	SSTI 4015S	SSTI 6510H	SSTI 6515S		
13	UNSTI 4013H	UNSTI 4013S	-	-	-	-	-	-		
15	UNSTI 4015H	UNSTI 4015S	SSTI 4015H	SSTI 4515H	SSTI 5515H	SSTI 4020S	SSTI 6515H	SSTI 6520S		
17	UNSTI 4017H	UNSTI 4017S	-	-	-	-	-	-		

N	R	W	Non-Hex	Unit mm						
Fixture Size	Narrow		Regular · Wide							
Diameter	Ø4.0	Ø4.0	Ø4.5	Ø5.5	Ø6.5	Ø6.5	Ø6.5	Ø6.5		
Length 10	-	-	SSTI 4010N	SSTI 4510N	SSTI 5510N	SSTI 6510N				
13	UNSTI 4013N	-	-	-	-	-	-	-		
15	UNSTI 4015N	SSTI 4015N	SSTI 4515N	SSTI 5515N	SSTI 6515N					
17	UNSTI 4017N	-	-	-	-	-	-	-		

Abutment Components

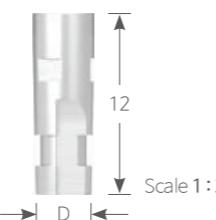
Fixture Analog

▶ 작업 모형상에서 구강의 Fixture를 구현

※ 의료기기 아님

N R W Length 12

Fixture Size	Narrow	Regular · Wide
Diameter	Ø3.0	Ø4.0



UNSF A 3012



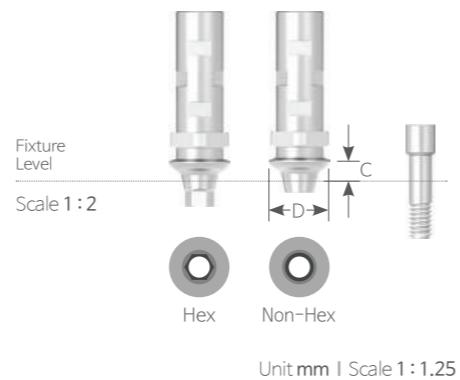
SSFA 4012

Unit mm | Scale 1:1.25

Temporary Abutment Hex Non-Hex

▶ 임시 보철물 제작에 사용

- Hex / Non-Hex Type
- Uses 1.2 Hex Driver
- Packing Unit : Abutment + Abutment Screw
- Tightening Torque : N 20Ncm, R W 30~35Ncm



N R W

Fixture Size	Narrow	Regular · Wide
Diameter	Ø4.0	Ø4.5
Type	Hex	Non-Hex



Cuff 1	UNSTA 4010H	UNSTA 4010N	SSTA 4510H [H]	SSTA 4510N [H]
3	UNSTA 4030H	UNSTA 4030N	SSTA 4530H [H]	SSTA 4530N [H]
Abut. Screw	UNSAS 1407H	UNSAS 1407H	SSC 2008H	SSC 2008H

Cemented Abutment Hex Non-Hex

보험 Code | Narrow L7552169 | Regular / Wide L7552101

▶ 일반적인 Cement Type의 보철 제작에 사용

- 심미성을 고려하여 Gingiva 부위를 Gold Coloring
- Fixture와 연결되는 방식에 따라 Hex / Non-Hex로 구분
- 보철물의 회전방지를 위한 단면 구현
- Uses 1.2 Hex Driver
- Solid Abutment Impression Cap 호환 사용 가능
- Packing Unit : Abutment + Abutment Screw
- Tightening Torque : N 20Ncm, R W 30~35Ncm

N R W Hex

Fixture Size	Narrow	Regular · Wide			
Diameter	Ø4.0	Ø4.5	Ø5.5	Ø6.5	Ø7.5



Length 4

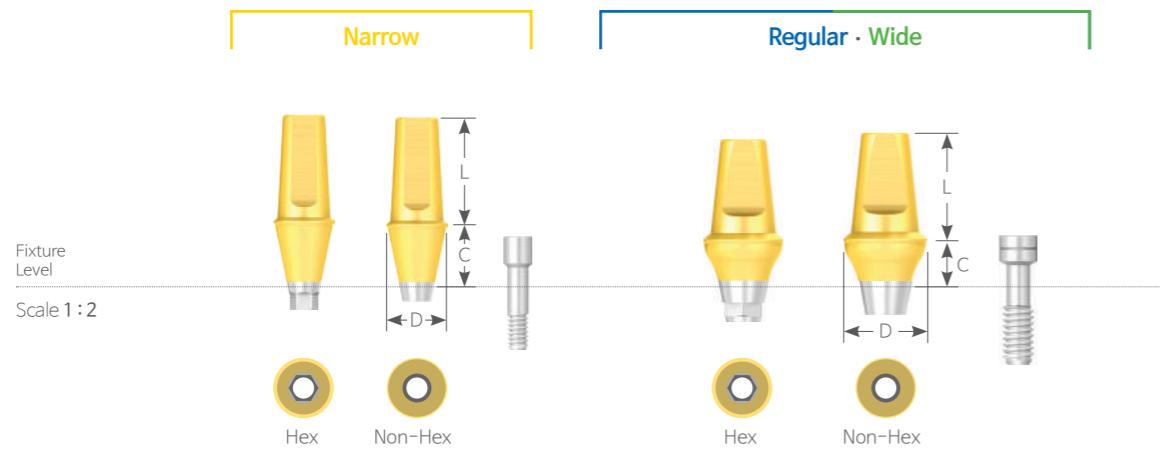
Cuff 1	-	SSCA 45104H(II)[H]	SSCA 55104H(II)[H]	SSCA 65104H(II)[H]	SSCA 75104H(II)[H]
2	-	SSCA 45204H(II)[H]	SSCA 55204H(II)[H]	SSCA 65204H(II)[H]	SSCA 75204H(II)[H]
3	-	SSCA 45304H(II)[H]	SSCA 55304H(II)[H]	SSCA 65304H(II)[H]	SSCA 75304H(II)[H]
4	-	SSCA 45404H(II)[H]	SSCA 55404H(II)[H]	SSCA 65404H(II)[H]	SSCA 75404H(II)[H]
5	-	SSCA 45504H(II)[H]	SSCA 55504H(II)[H]	SSCA 65504H(II)[H]	SSCA 75504H(II)[H]
Screw	-	SSC 2008SH	SSC 2008H	SSC 2008H	SSC 2008H

Length 5.5

Cuff 1	UNSCA 40105H	SSCA 45105H(II)[H]	SSCA 55105H(II)[H]	SSCA 65105H(II)[H]	SSCA 75105H(II)[H]
2	UNSCA 40205H	SSCA 45205H(II)[H]	SSCA 55205H(II)[H]	SSCA 65205H(II)[H]	SSCA 75205H(II)[H]
3	UNSCA 40305H	SSCA 45305H(II)[H]	SSCA 55305H(II)[H]	SSCA 65305H(II)[H]	SSCA 75305H(II)[H]
4	UNSCA 40405H	SSCA 45405H(II)[H]	SSCA 55405H(II)[H]	SSCA 65405H(II)[H]	SSCA 75405H(II)[H]
5	UNSCA 40505H	SSCA 45505H(II)[H]	SSCA 55505H(II)[H]	SSCA 65505H(II)[H]	SSCA 75505H(II)[H]
6	UNSCA 40605H	-	-	-	-
7	UNSCA 40705H	-	-	-	-
Screw	UNSAS 1407H	SSC 2008SH	SSC 2008H	SSC 2008H	SSC 2008H

Length 7

Cuff 1	UNSCA 40107H	SSCA 45107H(II)[H]	SSCA 55107H(II)[H]	SSCA 65107H(II)[H]	SSCA 75107H(II)[H]
2	UNSCA 40207H	SSCA 45207H(II)[H]	SSCA 55207H(II)[H]	SSCA 65207H(II)[H]	SSCA 75207H(II)[H]
3	UNSCA 40307H	SSCA 45307H(II)[H]	SSCA 55307H(II)[H]	SSCA 65307H(II)[H]	SSCA 75307H(II)[H]
4	UNSCA 40407H	SSCA 45407H(II)[H]	SSCA 55407H(II)[H]	SSCA 65407H(II)[H]	SSCA 75407H(II)[H]
5	UNSCA 40507H	SSCA 45507H(II)[H]	SSCA 55507H(II)[H]	SSCA 65507H(II)[H]	SSCA 75507H(II)[H]
6	UNSCA 40607H	-	-	-	-
7	UNSCA 40707H	-	-	-	-
Screw	UNSAS 1407H	SSC 2008SH	SSC 2008H	SSC 2008H	SSC 2008H



Mill Abutment

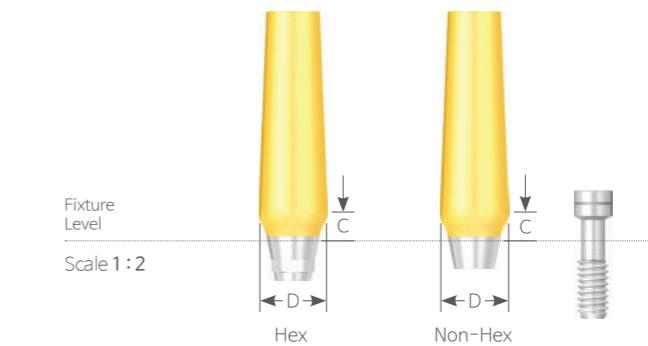
Hex

Non-Hex

▶ Abutment의 Path 수정 / 보철물의 Margin부 Customize가 필요한 경우 사용

- 치과용 Cement를 사용하여 보철물을 고정시키는 Cement Retained Type의 Abutment
- Fixture와 연결되는 방식에 따라 Hex / Non-Hex로 구분
- 보철물의 회전방지를 위한 단면 구현
- Uses 1.2 Hex Driver
- Packing Unit : Abutment + Abutment Screw (SSC 2008H)
- Tightening Torque : 30~35Ncm

N R W		Non-Hex				
Fixture Size	Narrow	Regular · Wide				
Diameter	Ø4.0	Ø4.5	Ø5.5	Ø6.5	Ø7.5	
Length 4						
Cuff 1	-	SSCA 45104N (II)[H]	SSCA 55104N (II)[H]	SSCA 65104N (II)[H]	SSCA 75104N (II)[H]	
2	-	SSCA 45204N (II)[H]	SSCA 55204N (II)[H]	SSCA 65204N (II)[H]	SSCA 75204N (II)[H]	
3	-	SSCA 45304N (II)[H]	SSCA 55304N (II)[H]	SSCA 65304N (II)[H]	SSCA 75304N (II)[H]	
4	-	SSCA 45404N (II)[H]	SSCA 55404N (II)[H]	SSCA 65404N (II)[H]	SSCA 75404N (II)[H]	
5	-	SSCA 45504N (II)[H]	SSCA 55504N (II)[H]	SSCA 65504N (II)[H]	SSCA 75504N (II)[H]	
Screw	-	SSC 2008SH	SSC 2008H	SSC 2008H	SSC 2008H	
Length 5.5						
Cuff 1	UNSCA 40105N	SSCA 45105N (II)[H]	SSCA 55105N (II)[H]	SSCA 65105N (II)[H]	SSCA 75105N (II)[H]	
2	UNSCA 40205N	SSCA 45205N (II)[H]	SSCA 55205N (II)[H]	SSCA 65205N (II)[H]	SSCA 75205N (II)[H]	
3	UNSCA 40305N	SSCA 45305N (II)[H]	SSCA 55305N (II)[H]	SSCA 65305N (II)[H]	SSCA 75305N (II)[H]	
4	UNSCA 40405N	SSCA 45405N (II)[H]	SSCA 55405N (II)[H]	SSCA 65405N (II)[H]	SSCA 75405N (II)[H]	
5	UNSCA 40505N	SSCA 45505N (II)[H]	SSCA 55505N (II)[H]	SSCA 65505N (II)[H]	SSCA 75505N (II)[H]	
6	UNSCA 40605N	-	-	-	-	
7	UNSCA 40705N	-	-	-	-	
Screw	UNSA 1407H	SSC 2008SH	SSC 2008H	SSC 2008H	SSC 2008H	
Length 7						
Cuff 1	UNSCA 40107N	SSCA 45107N (II)[H]	SSCA 55107N (II)[H]	SSCA 65107N (II)[H]	SSCA 75107N (II)[H]	
2	UNSCA 40207N	SSCA 45207N (II)[H]	SSCA 55207N (II)[H]	SSCA 65207N (II)[H]	SSCA 75207N (II)[H]	
3	UNSCA 40307N	SSCA 45307N (II)[H]	SSCA 55307N (II)[H]	SSCA 65307N (II)[H]	SSCA 75307N (II)[H]	
4	UNSCA 40407N	SSCA 45407N (II)[H]	SSCA 55407N (II)[H]	SSCA 65407N (II)[H]	SSCA 75407N (II)[H]	
5	UNSCA 40507N	SSCA 45507N (II)[H]	SSCA 55507N (II)[H]	SSCA 65507N (II)[H]	SSCA 75507N (II)[H]	
6	UNSCA 40607N	-	-	-	-	
7	UNSCA 40707N	-	-	-	-	
Screw	UNSA 1407H	SSC 2008SH	SSC 2008H	SSC 2008H	SSC 2008H	



R W		Hex				
Fixture Size		Regular · Wide				
Diameter	Ø4.0	Ø4.5	Ø5.5	Ø6.5	Ø7.5	
Cuff	1.5	2	2.5	3	3	



R W		Non-Hex				
Fixture Size		Regular · Wide				
Diameter	Ø4.0	Ø4.5	Ø5.5	Ø6.5	Ø7.5	
Cuff	1.5	2	2.5	3	3	



SSMA 4015H[H] SSMA 4520H[H] SSMA 5525H[H] SSMA 6530H[H] SSMA 7530H[H]

SSMA 4015N[H] SSMA 4520N[H] SSMA 5525N[H] SSMA 6530N[H] SSMA 7530N[H]

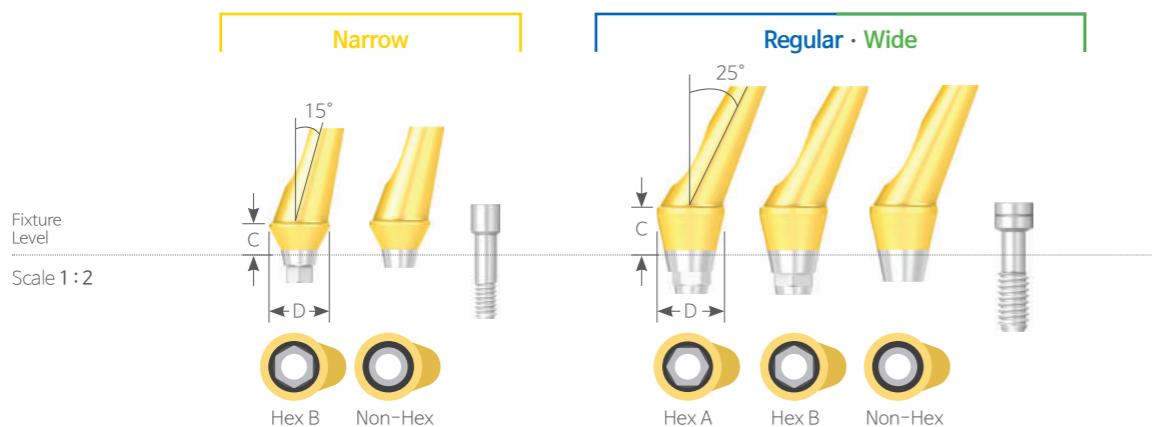
Angled Abutment

Hex Non-Hex

보험 Code | Narrow L7553119 | Regular / Wide L7553064

▶ Fixture의 Path 보정 시 사용 / 주로 전치부에 사용

- 일반적인 Cement Retained Type의 Abutment
- 지대주의 기울기에 따라 15°, 25° Angled Abutment로 구분
- Hex부는 A Type과 B Type로 구분되어 있어 Abutment의 방향 제한을 극복
- 심미성을 고려하여 Gingiva부위를 Gold Coloring
- Uses 1.2 Hex Driver
- Packing Unit : Abutment + Abutment Screw (N UNSAS 1407H, R W SSC 2008H)
- Tightening Torque : N 20Ncm, R W 30~35Ncm



R W Hex A

Fixture Size	Narrow	Regular · Wide			
Diameter	Ø4.0	Ø4.5 Ø5.5			
Angle	15°	15°	25°	15°	25°
Cuff 1.5	-	SSAA 451515AH[H]	SSAA 451525AH[H]	SSAA 551515AH[H]	SSAA 551525AH[H]
2.0	UNSA 402015AH[H]	SSAA 452015AH[H]	SSAA 452025AH[H]	SSAA 552015AH[H]	SSAA 552025AH[H]
3.0	-	SSAA 453015AH[H]	SSAA 453025AH[H]	SSAA 553015AH[H]	SSAA 553025AH[H]
4.0	UNSA 404015AH[H]	SSAA 454015AH[H]	SSAA 454025AH[H]	SSAA 554015AH[H]	SSAA 554025AH[H]
5.0	-	SSAA 455015AH[H]	SSAA 455025AH[H]	SSAA 555015AH[H]	SSAA 555025AH[H]

N R W Hex B

Fixture Size	Narrow	Regular · Wide			
Cuff	1.5	2.0	3.0	4.0	5.0
SSAA 451515BH[H]	SSAA 451525BH[H]	SSAA 551515BH[H]	SSAA 551525BH[H]		
UNSA 402015BH[H]	SSAA 452015BH[H]	SSAA 452025BH[H]	SSAA 552015BH[H]	SSAA 552025BH[H]	
-	SSAA 453015BH[H]	SSAA 453025BH[H]	SSAA 553015BH[H]	SSAA 553025BH[H]	
UNSA 404015BH[H]	SSAA 454015BH[H]	SSAA 454025BH[H]	SSAA 554015BH[H]	SSAA 554025BH[H]	
-	SSAA 455015BH[H]	SSAA 455025BH[H]	SSAA 555015BH[H]	SSAA 555025BH[H]	

N R W Non-Hex

Fixture Size	Narrow	Regular · Wide			
Cuff	1.5	2.0	3.0	4.0	5.0
SSAA 451515N[H]	SSAA 451525N[H]	SSAA 551515N[H]	SSAA 551525N[H]		
UNSA 402015N[H]	SSAA 452015N[H]	SSAA 452025N[H]	SSAA 552015N[H]	SSAA 552025N[H]	
-	SSAA 453015N[H]	SSAA 453025N[H]	SSAA 553015N[H]	SSAA 553025N[H]	
UNSA 404015N[H]	SSAA 454015N[H]	SSAA 454025N[H]	SSAA 554015N[H]	SSAA 554025N[H]	
-	SSAA 455015N[H]	SSAA 455025N[H]	SSAA 555015N[H]	SSAA 555025N[H]	

UCLA Abutment

UCLA CCM Abutment

Hex Non-Hex

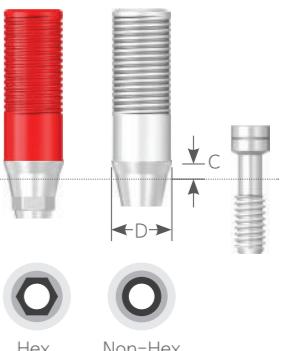
- Customize 한 뒤 치과용 합금(비커금속)으로 Casting하여 보철물을 제작

· Hex / Non-Hex Type

· Uses 1.2 Hex Driver

· Packing Unit : Abutment + Abutment Screw (N UNSAS 1407H, R W SSC 2008H)

· Tightening Torque : N 20Ncm, R W 30~35Ncm



N R W

Fixture Size	Narrow		Regular · Wide	
Diameter	Ø4.0	Ø4.0	Ø4.0	Ø4.5
Hex	Hex	Non-Hex	Hex	Non-Hex



Cuff 1 | UNSCA 4010H UNSCA 4010N CCSS 4010H[H] CCSS 4010N[H] CCSS 4510H[H] CCSS 4510N[H]
3 | UNSCA 4030H UNSCA 4030N - - CCSS 4530H[H] CCSS 4530N[H]

UCLA Plastic Abutment

Hex Non-Hex

- Customize 한 뒤 치과용 합금(비커금속)으로 Casting하여 보철물을 제작

· Fixture와 연결되는 방식에 따라 Hex / Non-Hex로 구분

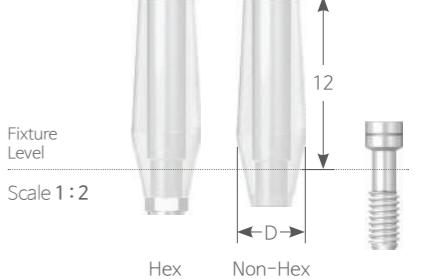
· Hex / Non-Hex Type

· Uses 1.2 Hex Driver

· Packing Unit : Abutment + Abutment Screw (SSC2008H)

· Tightening Torque : Tightening smoothly before casting,
30~35Ncm after casting

※ 의료기기 아님



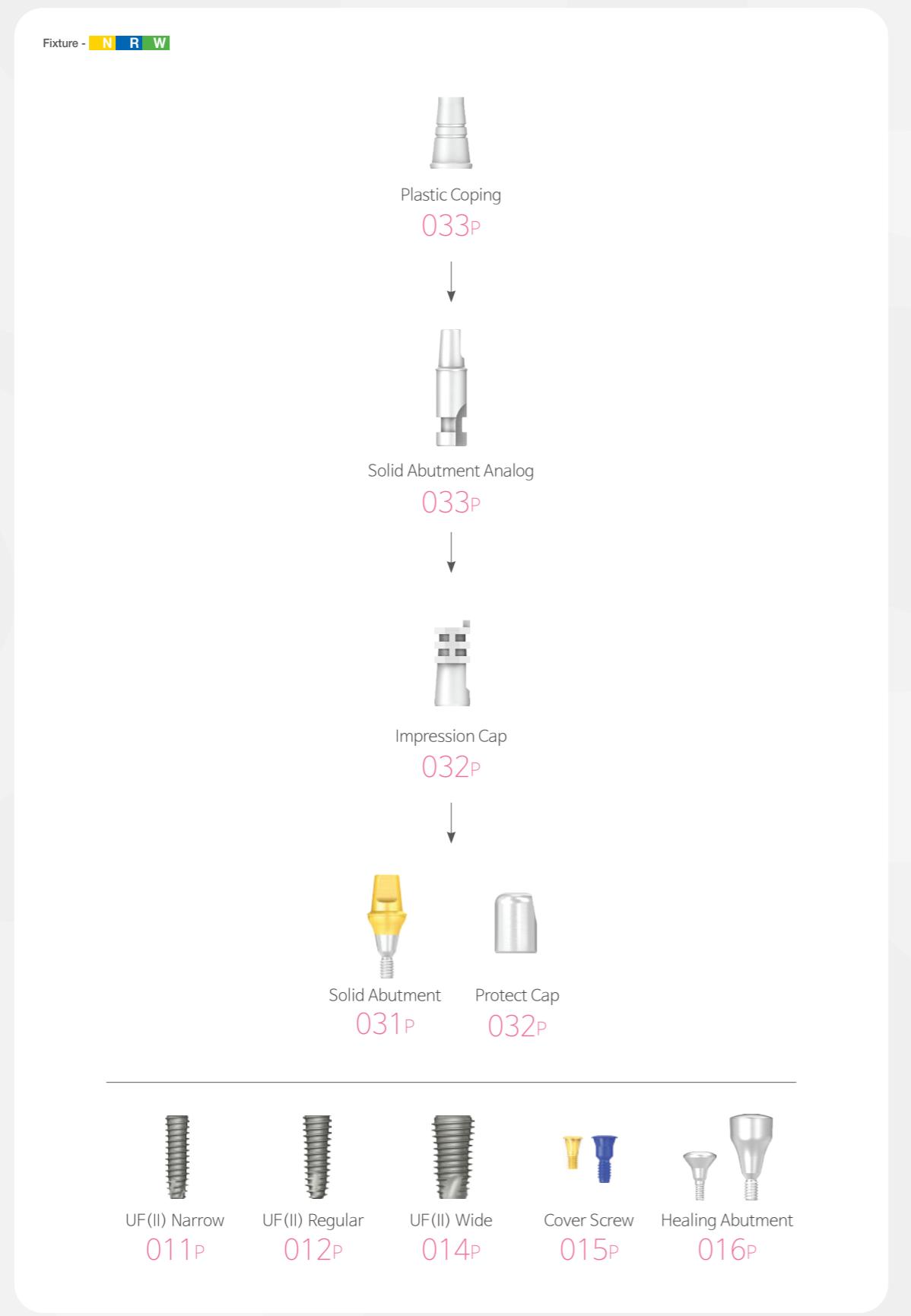
R W Length 12

Fixture Size	Regular · Wide			
Diameter	Ø4.5	Ø4.5	Ø5.5	Ø5.5
Type	Hex	Non-Hex	Hex	Non-Hex
SSPA 4512H[H]	SSPA 4512N[H]	SSPA 5512H[H]	SSPA 5512N[H]	



Cement – Retained Restorations

Solid Abutment



Solid Abutment

보험 Code | Narrow L7550099 | Regular / Wide L7550061

► 치과용 Cement를 사용하여 보철물을 고정시키는 Cement Retained Type의 Abutment

- Abutment와 Screw가 일체형 구조
- Abutment Level에서 인상채득
- 심미성을 고려하여 Gingiva부위를 Gold Coloring
- Uses 1.2 Hex Driver / Solid Abutment Driver
- Packing Unit : Abutment + Protect Cap
- Tightening Torque : N 20Ncm, R W 30~35Ncm



	N	R	W	
Fixture Size	Narrow		Regular · Wide	
Diameter	Ø4.0	Ø4.5	Ø5.5	Ø6.5



Length 4 Cuff 1	-	SSSA 45104	SSSA 55104	SSSA 65104	SSSA 75104
2	-	SSSA 45204	SSSA 55204	SSSA 65204	SSSA 75204
3	-	SSSA 45304	SSSA 55304	SSSA 65304	SSSA 75304
4	-	SSSA 45404	SSSA 55404	SSSA 65404	SSSA 75404
5	-	SSSA 45504	SSSA 55504	SSSA 65504	SSSA 75504

Length 5.5 Cuff 1	UNSSA 40105	SSSA 45105	SSSA 55105	SSSA 65105	SSSA 75105
2	UNSSA 40205	SSSA 45205	SSSA 55205	SSSA 65205	SSSA 75205
3	UNSSA 40305	SSSA 45305	SSSA 55305	SSSA 65305	SSSA 75305
4	UNSSA 40405	SSSA 45405	SSSA 55405	SSSA 65405	SSSA 75405
5	UNSSA 40505	SSSA 45505	SSSA 55505	SSSA 65505	SSSA 75505
6	UNSSA 40605	-	-	-	-
7	UNSSA 40705	-	-	-	-

Length 7 Cuff 1	UNSSA 40107	SSSA 45107	SSSA 55107	SSSA 65107	SSSA 75107
2	UNSSA 40207	SSSA 45207	SSSA 55207	SSSA 65207	SSSA 75207
3	UNSSA 40307	SSSA 45307	SSSA 55307	SSSA 65307	SSSA 75307
4	UNSSA 40407	SSSA 45407	SSSA 55407	SSSA 65407	SSSA 75407
5	UNSSA 40507	SSSA 45507	SSSA 55507	SSSA 65507	SSSA 75507
6	UNSSA 40607	-	-	-	-
7	UNSSA 40707	-	-	-	-

Solid Abutment Components

Protect Cap

▶ 구강 내에서 Abutment를 보호하고 환자의 이물감을 최소화할 경우에 사용

- 임시보철의 하부 구조로 적용 가능
- 편리한 Locking



N	R	W
Fixture Size	Narrow	Regular · Wide
Abut. Diameter	Ø4.0	Ø4.5 Ø5.5 Ø6.5 Ø7.5
Abut. Length	4	-
5.5	UNSA 4005	SSAC 4504 SSAC 5504 SSAC 6504 SSAC 7504
7	UNSA 4007	SSAC 4507 SSAC 5507 SSAC 6507 SSAC 7507

Unit mm | Scale 1:2

Solid Abutment Analog

· 작업 모형상에서 Solid Abutment 형상 구현

- Abutment Diameter에 따라 쉽게 식별이 가능하도록 색상 표시
- ※ 의료기기 아님



Scale 1:2

Unit mm | Scale 1:1.25

N	R	W
Fixture Size	Narrow	Regular · Wide
Abut. Diameter	Ø4.0	Ø4.5 Ø5.5 Ø6.5 Ø7.5

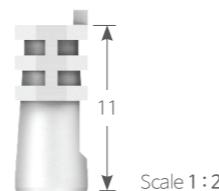


Abut. Length	4	-	SSAA 4504	SSAA 5504	SSAA 6504	SSAA 7504
5.5	UNSSAA 4005	SSAA 4505	SSAA 5505	SSAA 6505	SSAA 7505	SSAA 7505
7	UNSSAA 4007	SSAA 4507	SSAA 5507	SSAA 6507	SSAA 6507	SSAA 7507

Impression Cap

▶ Solid Abutment 의 인상채득에 사용

- Abutment Diameter에 따라 쉽게 식별이 가능하도록 색상 표시
- 편리한 Locking



Scale 1:2

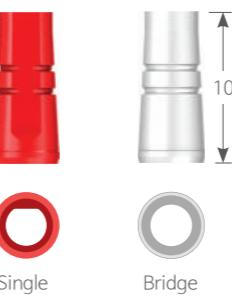
N	R	W	Length 11
Fixture Size	Narrow	Regular · Wide	
Abut. Diameter	Ø4.0	Ø4.5 Ø5.5 Ø6.5 Ø7.5	

Unit mm | Scale 1:1.25

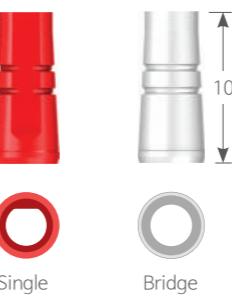


UNSAI 4011 SSAI 4511 SSAI 5511 SSAI 6511 SSAI 7511

Narrow

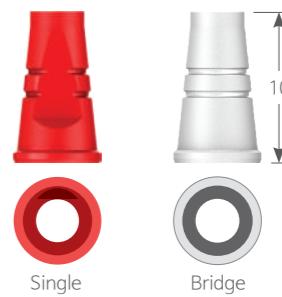


Single



Bridge

Regular · Wide



Single



Bridge

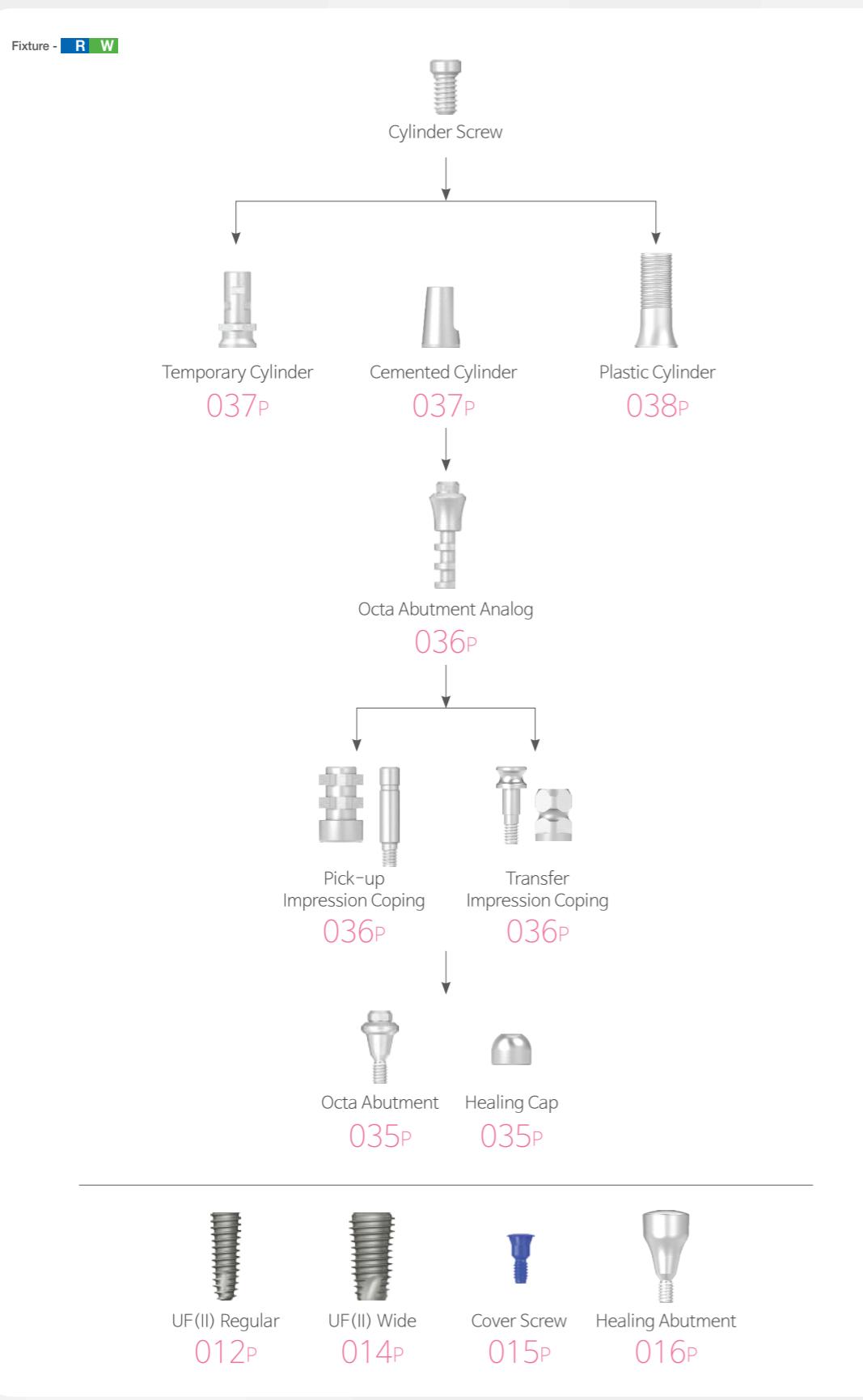
N R W Length 10

Fixture Size	Narrow	Regular · Wide
Abut. Diameter	Ø4.0	Ø4.5 Ø5.5 Ø6.5 Ø7.5
● Single	UNSAF 4010S	SSAP 4510S
○ Bridge	UNSAF 4010B	SSAP 4510B

Unit mm | Scale 1:2

Cement / Screw – Retained Restorations

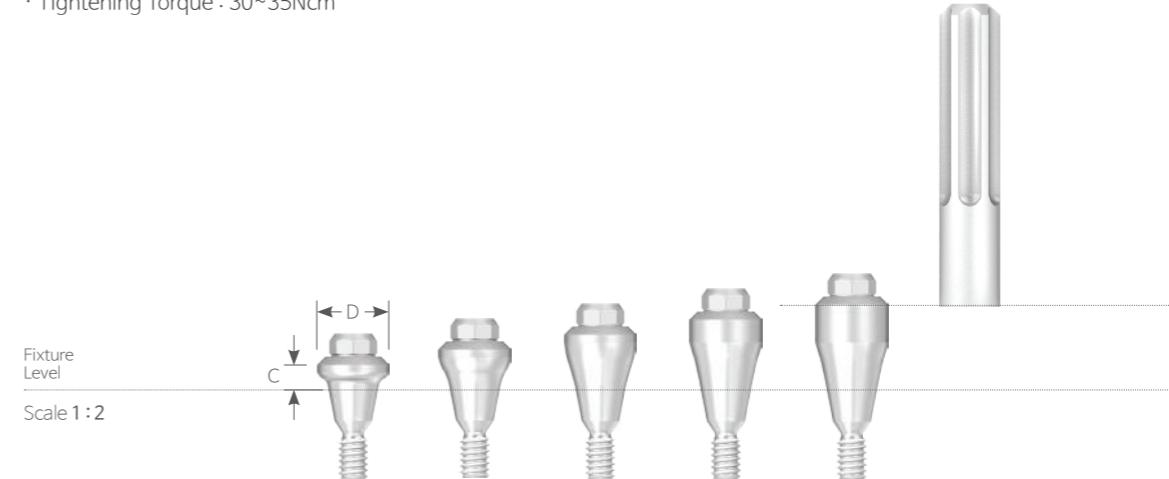
Octa Abutment



Octa Abutment

▶ Path가 어긋난 Bridge Case에서 Cement/Screw 유지 방식의 보철 제작에 사용

- Internal Connection Fixture를 External Connection Type으로 전환하여 그 위에 Cylinder를 사용하여 보철할 수 있도록 설계
- Uses Octa Abutment Driver (HD 3006A-Short / HD 3012A-Long)
- Packing Unit : Octa Abutment + Abutment Holder (구강 내 체결 시 유용함)
- Tightening Torque : 30~35Ncm



R W

Fixture Size	Regular · Wide		
Diameter	Ø4.8	Ø6.0	Ø6.5
Cuff 1.5	SSOA 4815	SSOA 6015	SSOA 6515
2.5	SSOA 4825	SSOA 6025	SSOA 6525
3.5	SSOA 4835	SSOA 6035	SSOA 6535
4.5	SSOA 4845	SSOA 6045	SSOA 6545
5.5	SSOA 4855	SSOA 6055	SSOA 6555

Unit mm | Scale 1:2

Healing Cap

▶ 구강에서 Octa Abutment를 보호하고 환자의 이물감을 최소화할 경우에 사용

- Uses 1.2 Hex Driver
- Packing Unit : Healing Cap + Cylinder Screw (STI 2004H)
- Tightening Torque : 20Ncm



R W

Fixture Size	Regular · Wide		
Abut. Diameter	Ø4.8	Ø6.0	Ø6.5

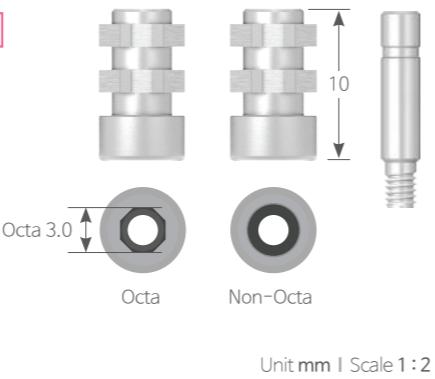
Unit mm | Scale 1:2

HCI 48504 HCI 60704 HCI 65704

Octa Abutment Components

Pick-up Impression Coping Octa Non-Octa

- ▶ Custom tray를 이용하여 인상을 채득하는 Pick-up Type
- 인접 간섭을 최소화하는 비대칭 구조
- Uses 1.2 Hex Driver
- Packing Unit : Pick-up Impression Coping + Guide Pin (POI 2610)

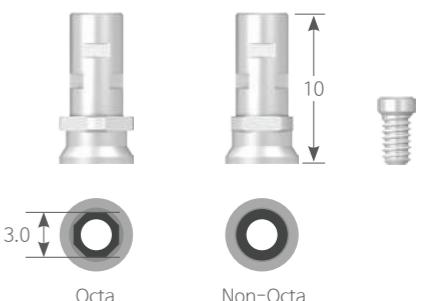


R W Length 10

Fixture Size	Regular · Wide		
Abut. Diameter	Ø4.8	Ø6.0	Ø6.5
Octa	IPI 48610	IPI 60710	IPI 65710
Non-Octa	IPI 48610N	IPI 60710N	IPI 65710N

Temporary Cylinder Octa Non-Octa

- Uses 1.2 Hex Driver
- Packing Unit : Temporary Cylinder + Cylinder Screw (STI 2004H)
- Tightening Torque : 20Ncm



R W Length 10

Fixture Size	Regular · Wide	
Abut. Diameter	Ø4.8	Ø6.0
Octa	ITC 48010[H]	ITC 60010[H]
Non-Octa	ITC 48010N[H]	ITC 60010N[H]

Transfer Impression Coping

- ▶ 기성 Tray를 이용하여 인상을 채득하는 Transfer Type
- 이중 단면 구조로 인상 후 인기성 증대
- Uses 1.2 Hex Driver
- Packing Unit : Transfer Impression Coping + Coping Screw (IOTI 48010S)

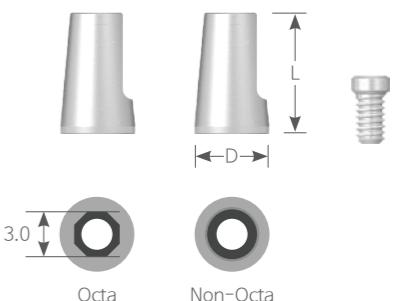


R W Length 10

Fixture Size	Regular · Wide		
Abut. Diameter	Ø4.8	Ø6.0	Ø6.5
IOTI 48010	IOTI 60010	IOTI 65010	

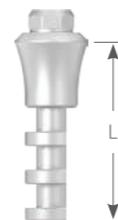
Cemented Cylinder Octa Non-Octa

- Uses 1.2 Hex Driver
- Packing Unit : Cemented Cylinder + Cylinder Screw (STI 2004H)
- Tightening Torque : 20Ncm



Octa Abutment Analog

- ▶ 작업 모형상에서 구강의 Octa Abutment 형상을 구현
- ※ 의료기기 아님



R W

Fixture Size	Regular · Wide		
Abut. Diameter	Ø4.8	Ø6.0	Ø6.5
Length 10	-	RCI 60014	-
12	RCI 48014	-	RCI 65014

R W

Fixture Size	Regular · Wide			
Abut. Diameter	Ø4.8	Ø4.8	Ø6.0	Ø6.5
Cylinder Diameter	Ø5.0	Ø5.8	Ø6.4	Ø6.9
Length	8	8	9	9
Octa	ICC 48508[H]	ICC 48588[H]	ICC 60649[H]	ICC 65309[H]
Non-Octa	ICC 48508N[H]	ICC 48588N[H]	ICC 60649N[H]	ICC 65309N[H]

Octa Abutment Components

Plastic Cylinder Octa Non-Octa

- Customize한 뒤 비규금속 합금으로 Casting하여 보철을 제작
- Uses 1.2 Hex Driver
- Packing Unit : Plastic Cylinder + Cylinder Screw (STI 2004H)
- Tightening Torque : 20Ncm

※ 의료기기 아님



R W		Regular • Wide		
Fixture Size		Ø4.8	Ø6.0	Ø6.5
Abut. Diameter		Ø4.8	Ø6.0	Ø6.5
Octa ●		API 48514[H]	API 60714[H]	API 65714[H]
Non-Octa ○		API 48514N[H]	API 60714N[H]	API 65714N[H]

Overdenture Restorations

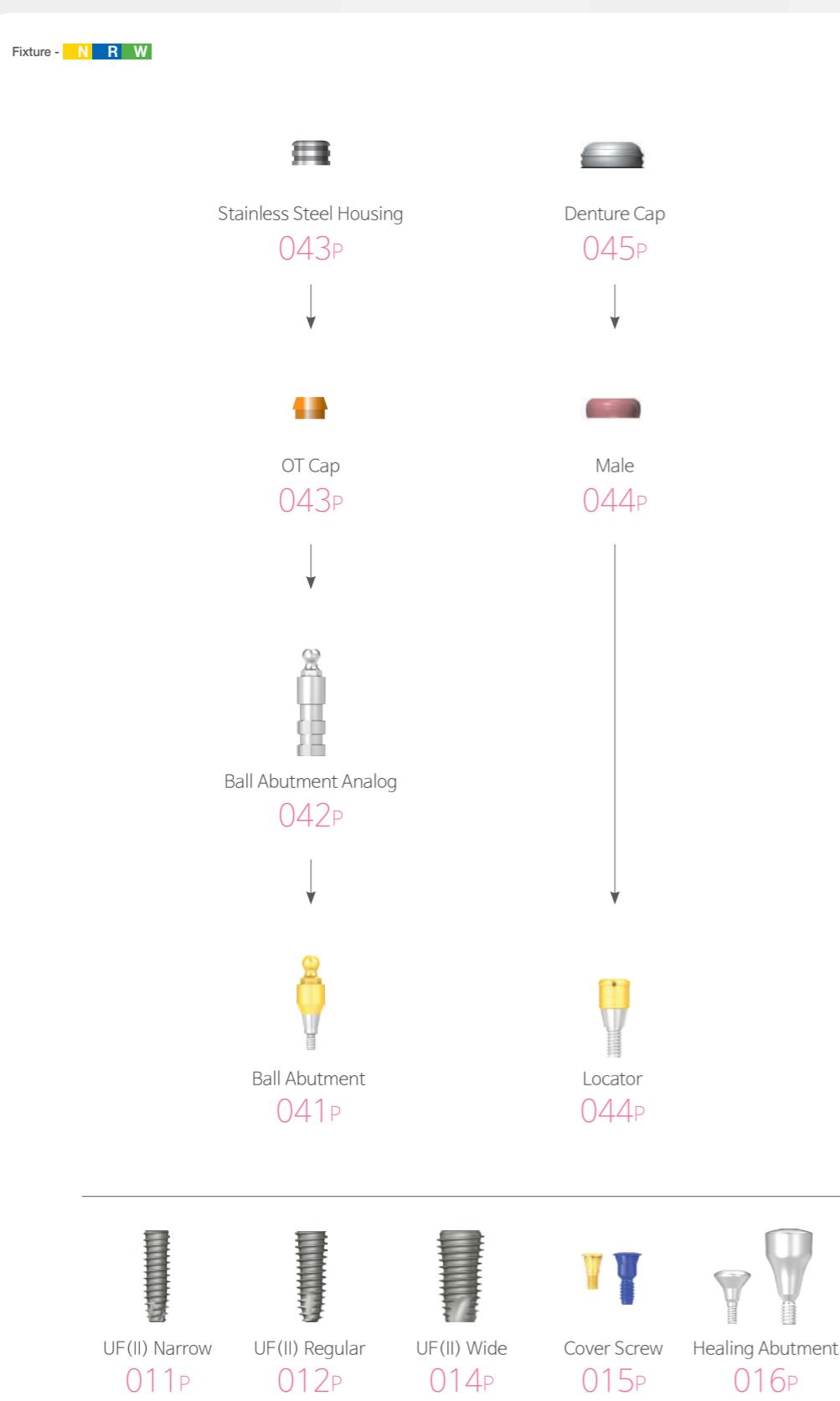
Ball Abutment : O-Ring

Fixture R W



Overdenture Restorations

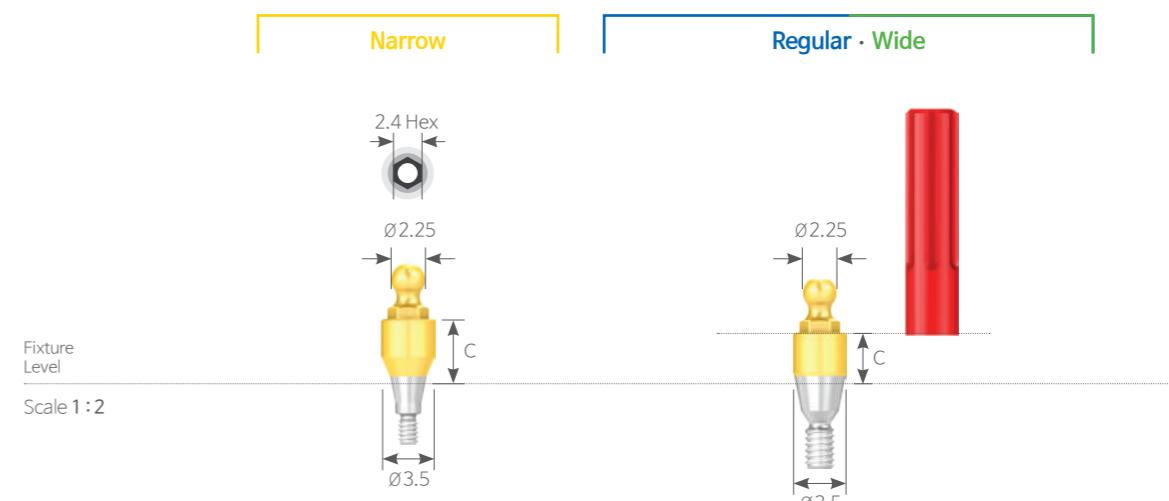
Ball Abutment : OT Cap / Locator



Ball Abutment

▶ Ball Type의 Overdenture 제작을 위해 사용

- Post부 Gold coloring
- 최대 20°의 Path 보상
- Uses Ball Abutment Driver (HD 2406A, HD 2412A)
- Packing Unit : Ball Abutment + Abutment Holder (구강 내 체결 시 유용함) + O-Ring (Orange : OR 0450O)
- Tightening Torque : N 20Ncm, R W 30~35Ncm



N	R	W		Unit mm
Fixture Size			Narrow	Regular · Wide
			Ø3.5	Ø3.5
Diameter				
Cuff 1			UNSBA 3510	SSBA 3510
2			UNSBA 3520	SSBA 3520
3			UNSBA 3530	SSBA 3530
4			UNSBA 3540	SSBA 3540
5			UNSBA 3550	SSBA 3550
6			UNSBA 3560	SSBA 3560
7			UNSBA 3570	-

Ball Abutment Components

Ball Abutment Analog

▶ 작업 모형상에서 구강의 Ball Abutment 형상을 구현

※ 의료기기 아님



10

N R W Length 10

Fixture Size	Narrow	Regular · Wide
Abut. Diameter	Ø3.5	Ø3.5

UNSBAA 3510

Unit mm | Scale 1:2

SABA 3510

Retainer

- Ball Cap에 비하여 교합간격이 낮을 경우에 유리
- Packing Unit : Retainer + O-Ring (OR 0450B + OR 0450O)



Ø5.0
2

N R W D Ø5.0 Length 2

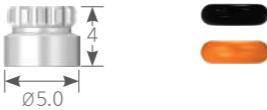
Fixture Size	Narrow · Regular · Wide
RT 0502	

Unit mm | Scale 1:2

RT 0502

Ball Cap

- 우수한 유지력 및 의치 착탈감
- Packing Unit : Ball Cap + O-Ring (OR 0450B + OR 0450O)



Ø5.0
4

N R W D Ø5.0 Length 4

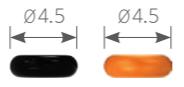
Fixture Size	Narrow · Regular · Wide
BC 5004	

Unit mm | Scale 1:2

BC 5004

O-Ring

- Black : 기공소에서 사용하는 Overdenture 제작용 O-Ring
- Orange : 구강용 O-Ring이며 유지력이 높은 사양 (약6Ncm)
- Packing Unit : O-Ring 1 Piece



Ø4.5

N R W D Ø4.5

Fixture Size	Narrow · Regular · Wide
Color	OR 0450B OR 0450O ● Black ● Orange

Unit mm | Scale 1:2

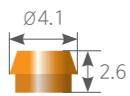
Color

● Black

OR 0450O
● Orange

OT Cap Orange

- O-Ring에 비해 넓은 접촉면적으로 우수한 유지력 얻음
- Packing Unit : 6 Pieces
- 주의) 기공용 Cap 별도 없음, Denture 제작 후 Cap 교체



Ø4.1
2.6

N R W D Ø4.1 Length 2.6

Fixture Size	Narrow · Regular · Wide
049PCNDR8	

Unit mm | Scale 1:2



Ø4.5
3

Stainless Steel Housing

- Size가 줄어 안정감을 더해주며 Resin과 결합력을 높일 수 있도록 디자인
- Packing Unit : 2 Pieces

N R W D Ø4.5 Length 3

Fixture Size	Narrow · Regular · Wide
041CAN	

Unit mm | Scale 1:2



Insertion Tool For Caps

- ▶ Stainless Housing에 Cap 삽입 시 사용
- Tip 양방향 이용하여 Normal / Micro 사용 가능
- Packing Unit : Handle + Tip

N R W

Fixture Size	Narrow · Regular · Wide
085IAC	

Fixture Size

Narrow · Regular · Wide

085IAC

Remover Tool For Caps

- ▶ Stainless Housing에 Cap 제거 시 사용
- 하나의 Tool로 Normal / Micro 사용 가능



N R W

Fixture Size	Narrow · Regular · Wide
091EC	

Fixture Size

Narrow · Regular · Wide

091EC

Locator

- 기존 Denture 환자에게 사용되던 방식(O-Ring System, Bar Type System 등)에서 한 단계 Upgrade된 형태로 Fixture에 Locator Abutment를 채결한 후 Denture에 연결된 Male과 암수 형태로 채결/분리하여 사용

Locator Abutment

- Uses Locator Driver
- Tightening Torque : **N** 20Ncm, **R** 30~35Ncm



N R W	Unit mm		
Fixture Size	Narrow	Regular · Wide	
Cuff 1	02961	02967	
2	02962	02968	
3	02963	02969	
4	02964	02970	
5	02965	02971	
6	02966	02972	

Replacement Male

- 최대 20°까지 각도 보상
- Packing Unit : 1ea

N R W			
Retention	1.5 LBS	3 LBS	5 LBS
Intensity	LOC 8529 Weak	LOC 8527 Intermediate	LOC 8524 Strong

Extended Replacement Male

- 20°~40°까지 각도 보상
- Packing Unit : 1ea

N R W				
Retention	0 LBS	1 LBS	2 LBS	4 LBS
Intensity	LOC 8558 Weak	LOC 8548 Intermediate	LOC 8915 Intermediate	LOC 8547 Strong

Male Package

- Packing unit : 2set
 - Denture cap(LOC 8510) +
 - Black Processing Male(LOC 8515) +
 - Replacement Male(White, Pink, Blue) +
 - Block-Out Spacer(LOC 8514)
- Case에 따라 적절한 유저력의 Male을 선택사용
- Locator Core Tool을 이용하여 Male 교체



N R W	Type	2 Set
		08519-2

Denture cap

- Packing Unit : 1ea

N R W	Fixture Size	Narrow · Regular · Wide
		LOC 8510

Black Processing Male

- 보철물 과정에서 사용하는 Male
- Packing Unit : 1ea

N R W	Fixture Size	Narrow · Regular · Wide
		LOC 8515

Block-Out Spacer

- Abutment와 Denture cap 사이의 공간 Sealing에 사용
- Packing Unit : 1ea

N R W	Fixture Size	Narrow · Regular · Wide
		LOC 8514

Locator

Locator Core Tool

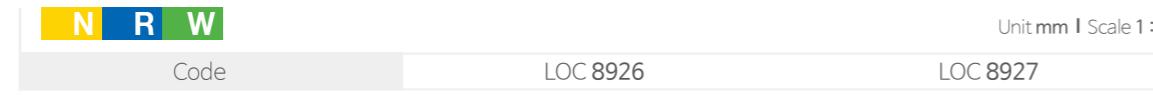
- Denture cap에 Replacement Male 체결 및 분리 시 사용
 - 3 Piece로 분리되며 Locator Abutment용 Hand Driver로도 사용 가능



N R W Code LOC 8393

Locator Square Drive Torque Wrench Driver

- #### · Locator Abutment용 Torque Driver



MagDen Abutment

- Overdenture 제작을 위해 사용
 - 자성에 의한 자가복원력으로 Denture의 칙탈이 쉬움
 - 상부 구조가 단순하여 유지보수가 용이
 - Uses 1.2 Hex Driver



N	R	W	Unit mm Scale 1:2
Fixture Size	Narrow		Regular · Wide
Height 3 Cuff 2	SADO 5120		SATR 1120
Height 4 Cuff 3	SADO 5130		SATR 1130
Height 5 Cuff 4	SADO 5140		SATR 1140
Height 6 Cuff 5	SADO 5150		SATR 1150
Height 7 Cuff 6	SADO 5160		SATR 1160
Height 8 Cuff 7	SADO 5260		SATR 1260
Height 9 Cuff 8	SADO 5360		SATR 1360
Height 10 Cuff 9	SADO 5460		SATR 1460
Height 11 Cuff 10	SADO 5560		SATR 1560
Height 12 Cuff 11	SADO 5660		SATR 1660

Magnetic Assembly

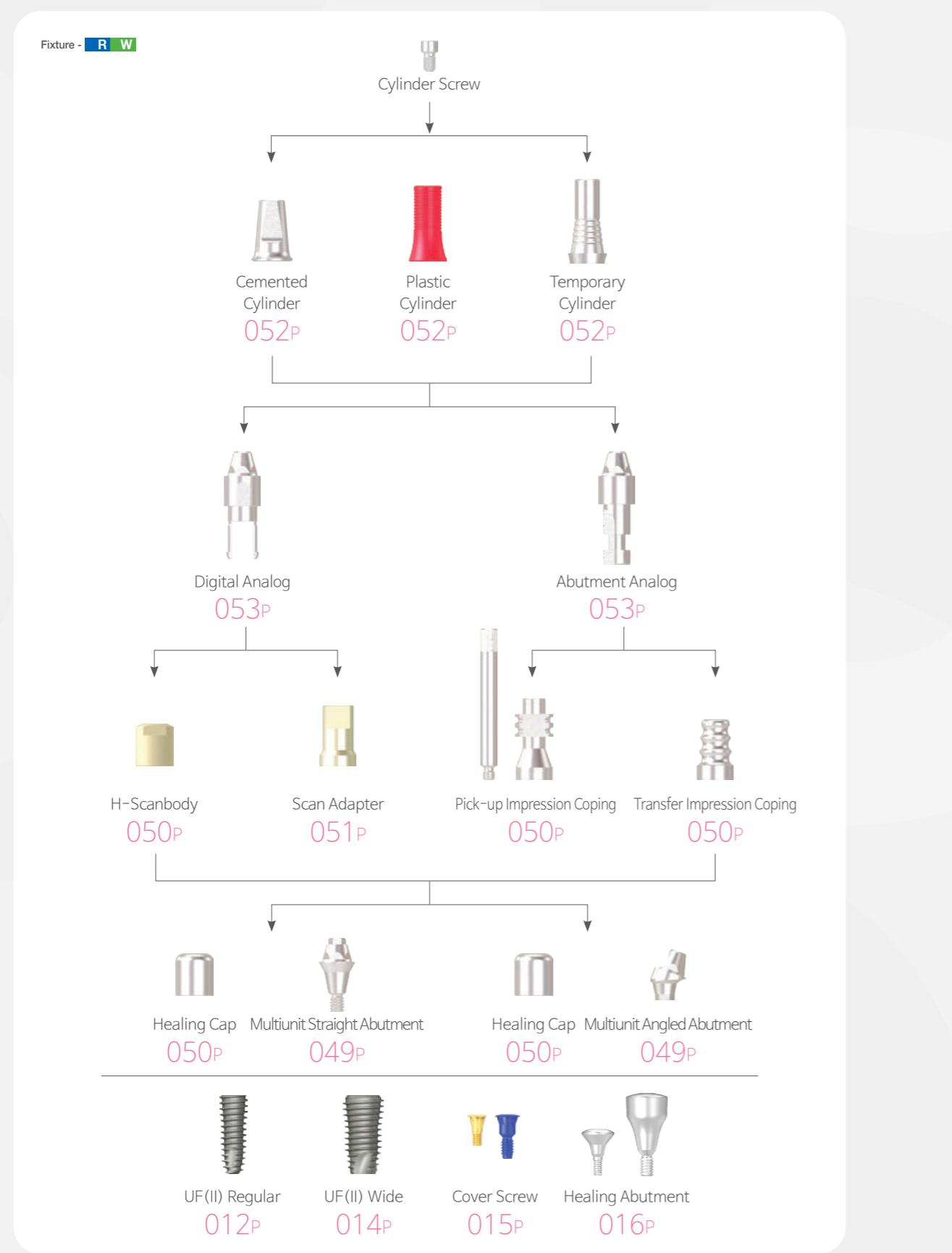
- Magnetic Abutment용 Attachment
 - Flat Type : Flat한 디자인
 - SX Type : 최대 8° 각도 보상 가능



N	R	W	Unit mm Scale 1:2
Type	Flat Type	SX Type	
Code	MAGFIT DXFL	MAGFIT SX-L	

Cement / Screw – Retained Restorations

Multiunit Abutment



Multiunit Straight Abutment

▶ Path가 어긋난 Bridge Case에서 Cement/Screw 유지방식의 보철 제작에 사용

- Tightening Torque : 30Ncm
- Packing unit : Multiunit Straight Abutment + Holder
- Uses Ø2.0 Multiunit Straight Abutment Driver (HD 2012A)



R W D Ø4.8

Unit mm

Cuff 1.5 2.5 3.5 4.5

MSA 4801 MSA 4802 MSA 4803 MSA 4804

Multiunit Angled Abutment

▶ Path가 어긋난 Bridge Case에서 Cement/Screw 유지방식의 보철 제작에 사용

- Multiunit Angled Abutment Screw (MASC 2006)를 사용하여 Fixture와 결합 (UFI Regular/Wide)
- 최대 60° path 보상(임플란트 2개 기준)
- Tightening Torque : 30Ncm
- Packing unit : Multiunit Angled Abutment + Screw + Holder(MAH 1629)
- Uses Multiunit Angled Abutment Driver (MHD 1215A (Ratchet용) MMD 1224 (Machine용))



R W D Ø4.8

Unit mm

Angle 20° 30°

Cuff 2.5 MAA 482520H -

3.5 MAA 483520H MAA 483530H

4.5 MAA 484520H MAA 484530H

5.5 MAA 485520H MAA 485530H

Multieu Abutment Components

Healing Cap

- 구강에서 Abutment 보호 및 환자의 이물감 최소화
- Uses 1.2 Hex Driver
- Tightening Torque : 5~8Ncm

R W D Ø5.0 Length 5.5

Code	MHC 5005
------	----------

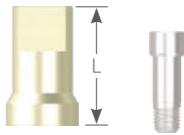


Scan Adapter

- Abutment Level의 디지털 인상채득시 사용
- Uses 1.2 Hex Driver
- Packing Unit : Scan Adapter + Screw(MCSC 1606)
- Tightening Torque : 5~8Ncm

R W D Ø4.8 Length 8

Code	MSCAN 4808H
------	-------------



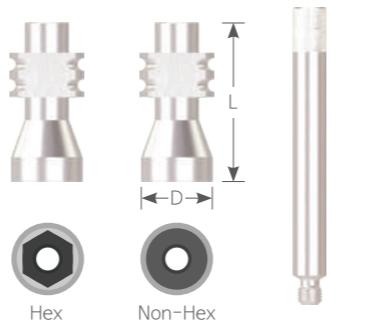
Pick-up Impression Coping

- Abutment Level 인상을 채득하는 Pick-up Type Impression Coping
- Open Tray사용
- Multi Abutment 전용
- Uses 1.2 Hex Driver
- Packing Unit : Pick-up Impression Coping + Guide Pin(MGP 1615)
- Tightening Torque : 5~8Ncm

R W D Ø4.8 Length 11

Type	Hex	Non Hex
------	-----	---------

MPI 4811H MPI 4811N



Cylinder Protector

- 덴처 기공작업시 실린더 내면을 레진 등으로부터 보호

R W D Ø4.8 Length 14.2

Code	MCP 4814
------	----------



Transfer Impression Coping

- Abutment Level 인상을 채득하는 Transfer Type Impression Coping
- Closed Tray사용
- Multi Abutment 전용
- Uses 1.2 Hex Driver
- Tightening Torque : 5~8Ncm

R W D Ø4.8 Length 8

Code	MTI 4808N
------	-----------

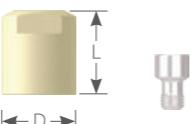


H-Scanbody

- Healing과 Abutment Level의 디지털 인상채득 가능
- Multi Abutment 전용
- Uses 1.2 Hex Driver
- Packing Unit : H-Scanbody + Screw(MHSBSC 1603)
- Tightening Torque : 5~8Ncm

R W D Ø5.0 Length 5.6

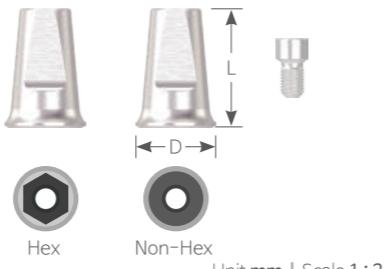
Code	MHSB 5005H
------	------------



Multiunit Abutment Components

Cemented Cylinder Hex Non-Hex

- Cemented-Retained Type의 보철물 제작시 사용
- Uses 1.2 Hex Driver
- Packing Unit : Cemented Cylinder + Screw(MSC 1604)
- Tightening Torque : 20Ncm



R W D Ø5.4 Length 8

Type	Hex	Non Hex
	MCEM 5408H	MCEM 5408N

Plastic Cylinder Hex Non-Hex

- 비금속 합금으로 Casting하여 보철물 제작 시 사용
- 색상으로 Hex Type(Red), Non-Hex Type(White) 구분
- Uses 1.2 Hex Driver
- Packing Unit : Plastic Cylinder + Screw(MSC 1604)
- Tightening Torque : 20Ncm

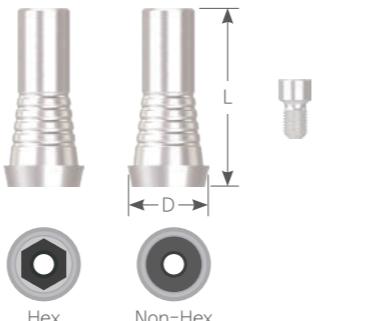


R W D Ø5.0 Length 10

Type	Hex	Non Hex
	MPLA 5010H	MPLA 5010N

Temporary Cylinder Hex Non-Hex

- Abutment Level의 임시 보철물 제작시 사용
- Uses 1.2 Hex Driver
- Packing Unit : Temporary Cylinder+ Screw(MSC 1604)
- Tightening Torque : 20Ncm



R W D Ø5.4 Length 12

Type	Hex	Non Hex
	MTEM 5412H	MTEM 5412N

Cylinder Screw

R W Length 4

Code MSC 1604



Unit mm | Scale 1:2

Abutment Analog

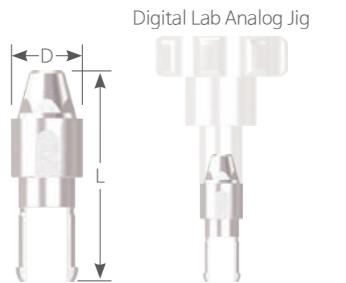
- 작업모형(Stone model)에서 Multi Abutment를 구현하기 위해 사용



Unit mm | Scale 1:2

R W D Ø4.8 Length 15

Code MLA 4815H



Unit mm | Scale 1:2

Digital Analog

- 3D Printed 모형상에서 Multi Abutment를 구현하기 위해 사용

R W D Ø4.8 Length 14.2

Code MDA 4813



Unit mm | Scale 1:2

Surgical Tool

Screw Driver

- Only uses Multi Abutment

● 별매품

Unit mm | Scale 1:1

K Hex 1.2

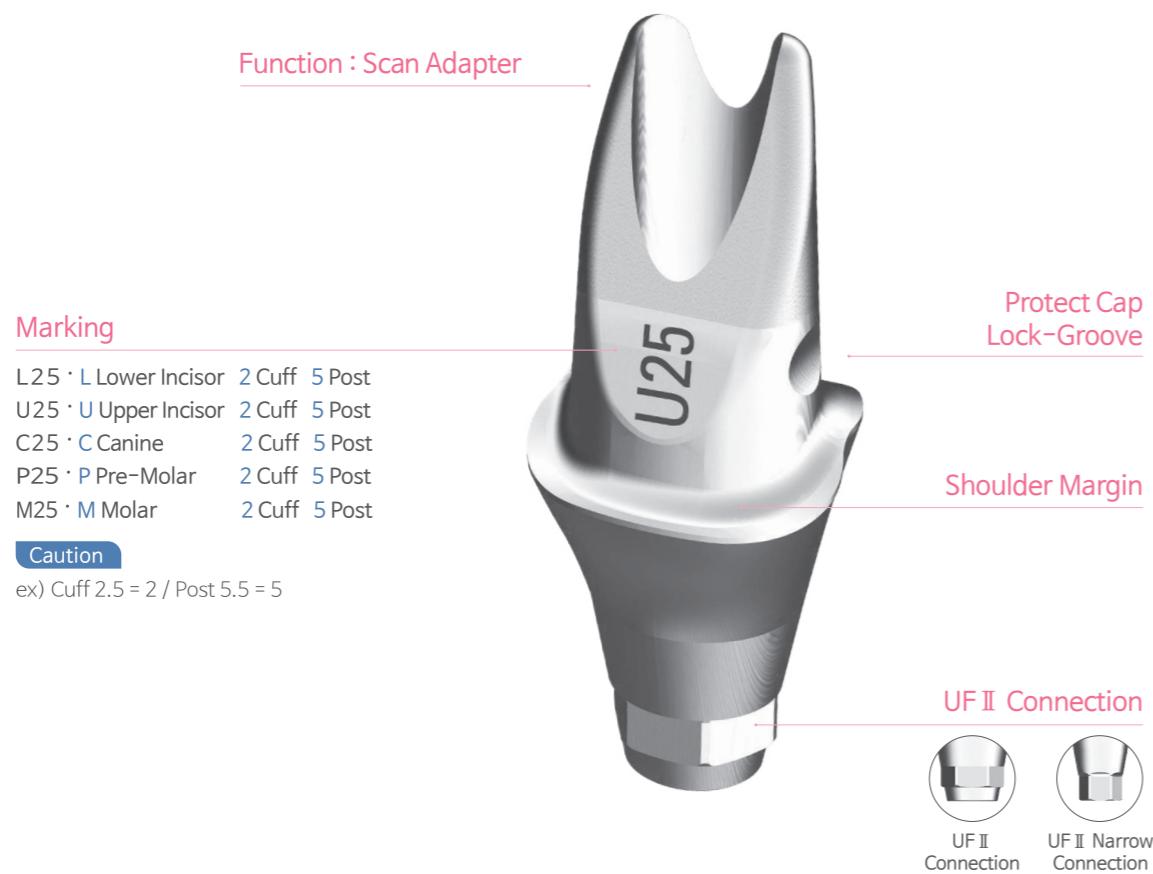
Type	Machine	Ratchet
Code	MMD 1224	MHD 1215A



Digital Abutment

보험 Code | L7553064

기성 Abutment 보다 진화된, Customized Abutment 보다 편리한
Digital Abutment

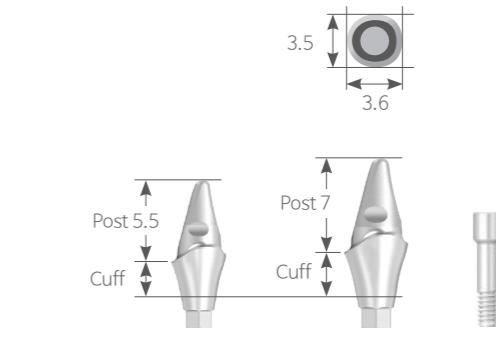


	Lower Incisor	Upper Incisor	Canine	Pre-Molar	Molar
Cross Section					
Cervical Margin Cross Section					
Facial Side	→	→	→	→	→
Connection	UF(II) Narrow	UF(II) Narrow /UF(II)	UF(II)	UF(II)	UF(II)
Cervical Margin Dimension (Mesiodistal x faciolingual)	5 X 5.2	6.1 X 5.7	5.3 X 6.3	5.8 X 6.8	7.3 X 7.8
Ratio (%)	70%	70% / 85%	85%	85%	85%

Lower Incisor 하악전치

UFII Narrow Angled Abutment Hex Non-Hex

- Packing Unit : Abutment + Abutment Screw
- Abutment + Abutment Screw에 Protect Cap을 포함한 경우, 모델명 + [C]
- Abutment Screw : UNSAS 1407H (Set 포장된 Screw 외에는 호환되지 않음)



N Post 5.5

Unit mm | Scale 1:1.25

Cuff	2.5	3.5	4.5	5.5	Protect Cap
Hex					
Non-Hex					
Marking	L 25	L 35	L 45	L 55	-



N Post 7.0

Unit mm | Scale 1:1.25

Cuff	2.5	3.5	4.5	5.5	Protect Cap
Hex					
Non-Hex					
Marking	L 27	L 37	L 47	L 57	-

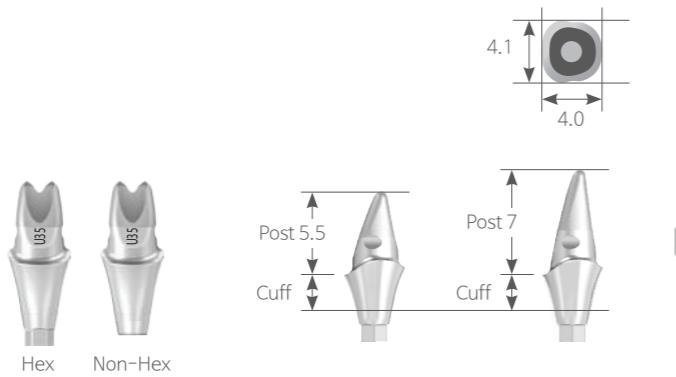


Hex					
Non-Hex					
Marking	L 27	L 37	L 47	L 57	-

Upper Incisor 상악전치

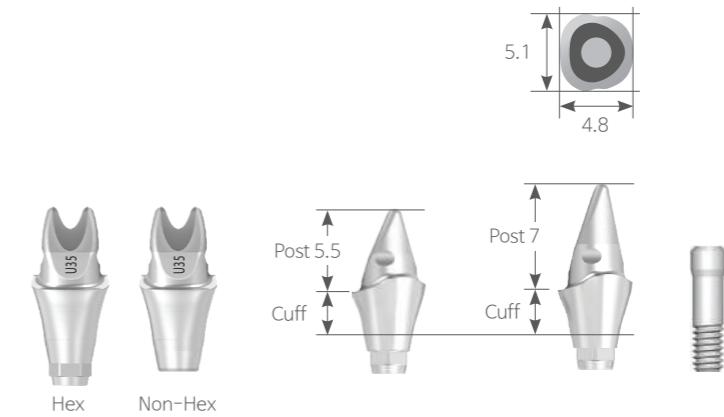
UFII Narrow Angled Abutment Hex Non-Hex

- Packing Unit : Abutment + Abutment Screw
- Abutment + Abutment Screw와 Protect Cap을 포함한 경우, 모델명 + [C]
- Abutment Screw : UNSAS 1407H (Set 포함된 Screw 외에는 호환되지 않음)



UFII Angled Abutment Hex Non-Hex

- Abutment Screw : DASC 2008H (Set 포함된 Screw 외에는 호환되지 않음)



N Post 5.5					
Unit mm Scale 1:1.25					
Cuff	2.5	3.5	4.5	5.5	Protect Cap
Hex	DUN 2555H	DUN 3555H	DUN 4555H	DUN 5555H	DCUN 55
Non-Hex	DUN 2555N	DUN 3555N	DUN 4555N	DUN 5555N	DCUN 55
Marking	U 25	U 35	U 45	U 55	-

R Post 5.5					
Unit mm Scale 1:1.25					
Cuff	2.5	3.5	4.5	5.5	Protect Cap
Hex	DUR 2555H	DUR 3555H	DUR 4555H	DUR 5555H	DCUR 55
Non-Hex	DUR 2555N	DUR 3555N	DUR 4555N	DUR 5555N	DCUR 55
Marking	U 25	U 35	U 45	U 55	-

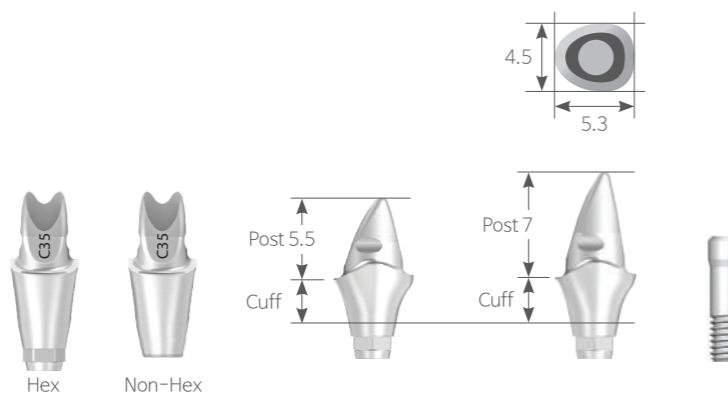
N Post 7.0					
Unit mm Scale 1:1.25					
Cuff	2.5	3.5	4.5	5.5	Protect Cap
Hex	DUN 2570H	DUN 3570H	DUN 4570H	DUN 5570H	DCUN 70
Non-Hex	DUN 2570N	DUN 3570N	DUN 4570N	DUN 5570N	DCUN 70
Marking	U 27	U 37	U 47	U 57	-

R Post 7.0					
Unit mm Scale 1:1.25					
Cuff	2.5	3.5	4.5	5.5	Protect Cap
Hex	DUR 2570H	DUR 3570H	DUR 4570H	DUR 5570H	DCUR 70
Non-Hex	DUR 2570N	DUR 3570N	DUR 4570N	DUR 5570N	DCUR 70
Marking	U 27	U 37	U 47	U 57	-

Canine 견치

UFI Angled Abutment Hex Non-Hex

· Abutment Screw : DASC 2008H (Set 포장된 Screw 외에는 호환되지 않음)



R Post 5.5

Cuff	2.5	3.5	Protect Cap
------	-----	-----	-------------

Hex	DCR 2555H	DCR 3555H	DCCR 55
Non-Hex	DCR 2555N	DCR 3555N	DCCR 55
Marking	C 25	C 35	-

R Post 7.0

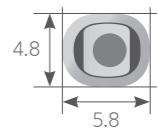
Cuff	2.5	3.5	Protect Cap
------	-----	-----	-------------

Hex	DCR 2570H	DCR 3570H	DCCR 70
Non-Hex	DCR 2570N	DCR 3570N	DCCR 70
Marking	C 27	C 37	-

Pre-Molar 소구치

UFI Angled Abutment Hex Non-Hex

· Abutment Screw : DASC 2008H (Set 포장된 Screw 외에는 호환되지 않음)



R Post 4.0

Cuff	1.5	2.5	3.5	4.5	Protect Cap
------	-----	-----	-----	-----	-------------

Hex	DPR 1540H	DPR 2540H	DPR 3540H	DPR 4540H	DCPR 40
Non-Hex	DPR 1540N	DPR 2540N	DPR 3540N	DPR 4540N	DCPR 40
Marking	P 14	P 24	P 34	P 44	-

R Post 5.5

Cuff	1.5	2.5	3.5	4.5	Protect Cap
------	-----	-----	-----	-----	-------------

Hex	DPR 1555H	DPR 2555H	DPR 3555H	DPR 4555H	DCPR 55
Non-Hex	DPR 1555N	DPR 2555N	DPR 3555N	DPR 4555N	DCPR 55
Marking	P 15	P 25	P 35	P 45	-

R Post 7.0

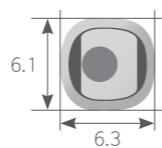
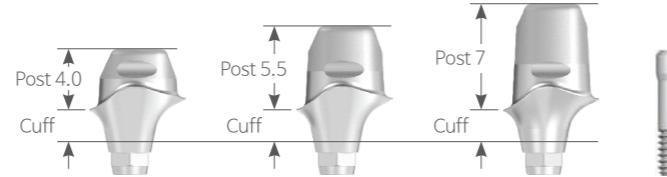
Cuff	1.5	2.5	3.5	4.5	Protect Cap
------	-----	-----	-----	-----	-------------

Hex	DPR 1570H	DPR 2570H	DPR 3570H	DPR 4570H	DCPR 70
Non-Hex	DPR 1570N	DPR 2570N	DPR 3570N	DPR 4570N	DCPR 70
Marking	P 17	P 27	P 37	P 47	-

Molar 대구치

UFI Angled Abutment Hex Non-Hex

· Abutment Screw : DASC 2008H (Set 포장된 Screw 외에는 호환되지 않음)



R Post 4.0

Unit mm | Scale 1:1.25

	Cuff	1.5	2.5	3.5	4.5	Protect Cap
Hex	DMR 1540H	DMR 2540H	DMR 3540H	DMR 4540H	DCMR 40	
Non-Hex	DMR 1540N	DMR 2540N	DMR 3540N	DMR 4540N	DCMR 40	
Marking	M 14	M 24	M 34	M 44	-	

R Post 5.5

	Cuff	1.5	2.5	3.5	4.5	Protect Cap
Hex	DMR 1555H	DMR 2555H	DMR 3555H	DMR 4555H	DCMR 55	
Non-Hex	DMR 1555N	DMR 2555N	DMR 3555N	DMR 4555N	DCMR 55	
Marking	M 15	M 25	M 35	M 45	-	

R Post 7.0

	Cuff	1.5	2.5	3.5	4.5	Protect Cap
Hex	DMR 1570H	DMR 2570H	DMR 3570H	DMR 4570H	DCMR 70	
Non-Hex	DMR 1570N	DMR 2570N	DMR 3570N	DMR 4570N	DCMR 70	
Marking	M 17	M 27	M 37	M 47	-	

Protect Cap

1. Gingiva Creeping 방지 기능

- Margin부 잇몸이 덮이는 현상을 방지
- Gingiva Retraction 방지
→ 잇몸이 벌어진 상태에서 정확한 인상채득 가능



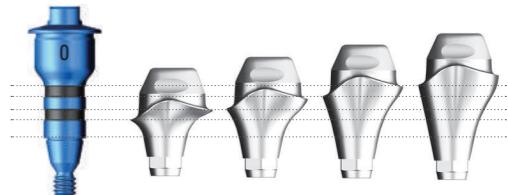
2. 환자의 혀 보호 기능

- 환자의 이물감을 최소화하고 Abutment에 의한 조직 손상 예방을 위해 사용
- 주의) 대합치 음식물 저작 시(끈적거리는 음식 등) Protect Cap이 탈락될 수 있으니, 탈락 시 삼키지 않도록 주의 요망

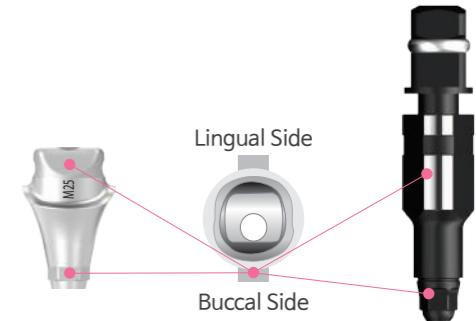
How to check the path

Flapless Surgery

- Surgical Guide Fix (잇몸 높이 확인 가능)



- Digital Abutment 사용 시 Hex 방향을 Buccal Side로 맞춤
- Guide Sleeve 돌기로 Hex 방향 확인



Flap Surgery

- Digital Abutment 사용 시 Hex 방향을 Buccal Side로 맞춤
- Fixture Driver로 Hex 방향 확인 가능



Workflow

DIONavi. +
Digital Abutment
(Full Digital)
Immediate Restoration



Method of intra oral scan impression

Oral Scan이 있는 경우

라이브러리 매칭 방법
(3Shape Dental System)



Method of conventional impression

모델 제작 후 Scan 방법

라이브러리 매칭 방법
(3Shape Dental System)



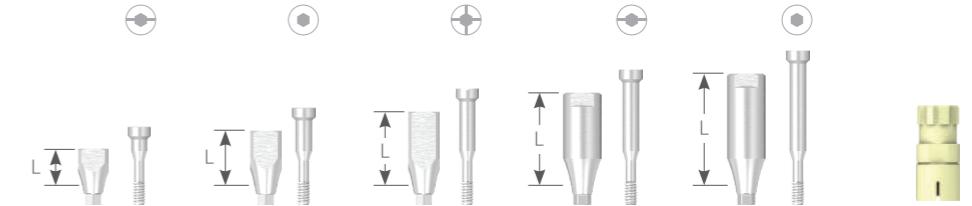
H-Scanbody & Jig

- Tightening Torque : 5~8Ncm
- Packing Unit : H-Scanbody + Screw

UFII Narrow

N D Ø4.0

Length 4 6 8 10 12 Jig

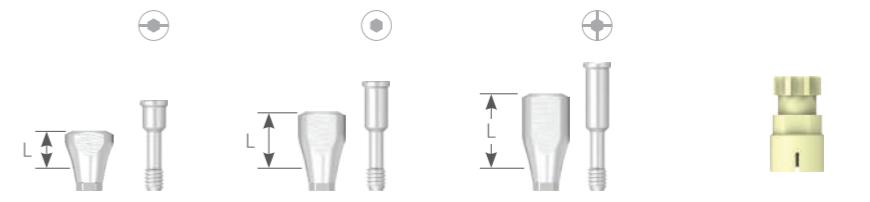


Screw | UNHSB 404H UNSCAN 1408H UNHSB 406H UNSCAN 1410H UNHSB 408H UNSCAN 1412H UNHSB 410H UNSCAN 1414H UNHSB 412H UNSCAN 1416H JIG 401

UFII Regular / Wide

R W D Ø5.0

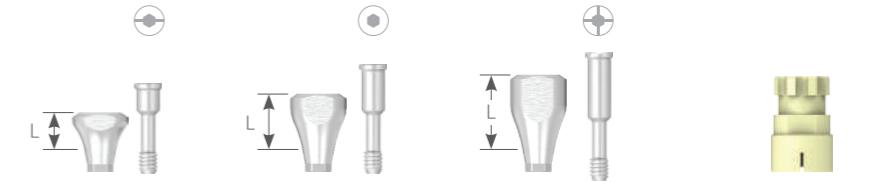
Length 4 6 8 Jig



Screw | HSCAN 541H SSCAN 2009H HSCAN 561H SSCAN 2011H HSCAN 581H SSCAN 2013H JIG 501

R W D Ø6.0

Length 4 6 8 Jig



Screw | HSCAN 641H SSCAN 2009H HSCAN 661H SSCAN 2011H HSCAN 681H SSCAN 2013H JIG 601

H-Scanbody

UFII Regular / Wide



Scan Adapter

· 구강 내 Fixture 또는 석고모델의 Lab Analog에 체결하여 구강스캐너 또는 탁상용 스캐너로 스캔받아 Customized Abutment 제작
· [H] : Hex / [T] : Torx

UFII Narrow

- Packing Unit : Scan Adapter + Screw
- Tightening Torque : 5~8Ncm

N

Length	9	15	Screw
--------	---	----	-------

Unit mm | Scale 1 : 1.25



UFII Regular / Wide

- Packing Unit : Scan Adapter + Screw
- Tightening Torque : 5~8Ncm

R W

Length	9	15	Screw
--------	---	----	-------

Unit mm | Scale 1 : 1.25



Scan Retractor

- ▶ 무치악 구강 스캔의 정확도를 높여주고,
방해요소는 제거되어 스캔에 사용되는 시간 단축
- 상악 구개부 명확한 인식
- 혀/뺨의 움직임 제어(하악)
- 구강 스캔의 기준점 역할
- Packing Unit : 각 상악용 1Set (5 Piece) / 하악용 1Set (5 Piece)



Type	상악용	하악용
	SCANR 01S	SCANR 02S

Wax Denture

- ▶ 열가소성 재료로 된 제품으로
손쉽게 조작하여 환자의 잇몸과 교합재득 가능

- 무치악 환자에 사용
- 손쉽게 맞춤제작 가능
- 구강스캐너로 스캔가능
- Packing Unit : 각 상악용 1 Piece / 하악용 1 Piece



Type	상악용	하악용
Small	WDU 01	WDL 01
Medium	WDU 02	WDL 02
Large	WDU 03	WDL 03

Marker

- 정합할 기준 치아가 없을 경우 사용
- 디지털 임플란트 수술을 위해 CT촬영 시 사용
- Packing Unit : 1Set (30ea)



Type	SGM 5040
------	----------

Histoacryl

- Marker를 손쉽게 부착 및 탈착이 가능
- 창상부위는 피하고 구강점막 부위만 사용
- 기구, 옷, 손가락 등에 접촉되지 않도록 주의할 것
- Packing Unit : 1Set(5ea)



Type	1050060
------	---------

Pre-Milled Bar

UFII Narrow

- Packing Unit : Pre-Milled Bar + Screw (UNSAS 1407H) (2ea)
- Tightening Torque : 20Ncm



Unit mm | Scale 1:1

N	Type	Hex	Non-Hex
Diameter	Ø10	Ø12	Ø10
	CBUN 01	CBUN 02	CBUN 01N
			CBUN 02N

UFII Regular / Wide

- Packing Unit : Pre-Milled Bar + Screw (SSC 2008H) (2ea)
- Tightening Torque : 30~35Ncm



Unit mm | Scale 1:1

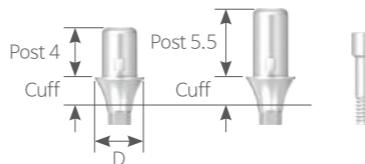
R W	Type	Hex	Non-Hex
Diameter	Ø10	Ø12	Ø10
	CBSS 01[H]	CBSS 02[H]	CBSS 01N[H]
			CBSS 02N[H]

Hybrid Link

- Implant Platform이 접하는 부위까지 Titanium으로 되어 있고,
Post 부분을 지르코니아로 제작 후 결합시켜 전치부용 보철제작에 용이

UFII Narrow

- Packing Unit : Hybrid Link + Screw (UNSA1407H)
- Tightening Torque : 20Ncm



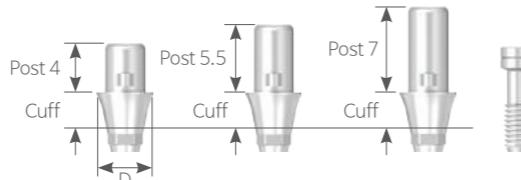
N D Ø4.0

Type		Hex
Diameter Ø4.0	Post 4	Cuff 1 UNHL 40401H
		Cuff 2 UNHL 40402H
		Cuff 3 UNHL 40403H
	Post 5.5	Cuff 1 UNHL 40551H
		Cuff 2 UNHL 40552H
		Cuff 3 UNHL 40553H

Unit mm | Scale 1:1.65

UFII Regular / Wide

- Packing Unit : Hybrid Link + Screw (SSC 2008H)
- Tightening Torque : 30~35Ncm



R W

Type		Hex	Non-Hex
Diameter Ø4.5	Post 4	Cuff 1 UFHL 45401H[H]	UFHL 45401N[H]
		Cuff 2 UFHL 45402H[H]	UFHL 45402N[H]
		Cuff 3 UFHL 45403H[H]	UFHL 45403N[H]
	Post 5.5	Cuff 1 UFHL 45501H[H]	UFHL 45501N[H]
		Cuff 2 UFHL 45502H[H]	UFHL 45502N[H]
		Cuff 3 UFHL 45503H[H]	UFHL 45503N[H]
	Post 7	Cuff 1 UFHL 45701H[H]	UFHL 45701N[H]
		Cuff 2 UFHL 45702H[H]	UFHL 45702N[H]
		Cuff 3 UFHL 45703H[H]	UFHL 45703N[H]
Diameter Ø5.5	Post 4	Cuff 1 UFHL 55401H[H]	UFHL 55401N[H]
		Cuff 2 UFHL 55402H[H]	UFHL 55402N[H]
		Cuff 3 UFHL 55403H[H]	UFHL 55403N[H]
	Post 5.5	Cuff 1 UFHL 55501H[H]	UFHL 55501N[H]
		Cuff 2 UFHL 55502H[H]	UFHL 55502N[H]
		Cuff 3 UFHL 55503H[H]	UFHL 55503N[H]
	Post 7	Cuff 1 UFHL 55701H[H]	UFHL 55701N[H]
		Cuff 2 UFHL 55702H[H]	UFHL 55702N[H]
		Cuff 3 UFHL 55703H[H]	UFHL 55703N[H]

Unit mm | Scale 1:1.65

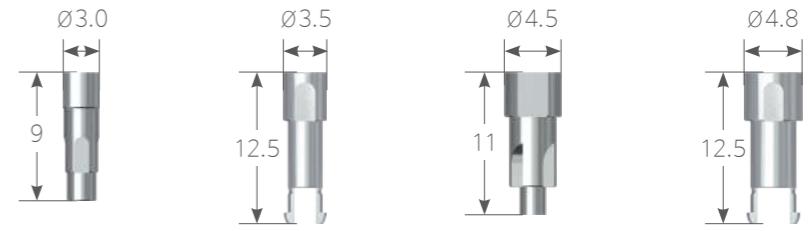
Digital Fixture Analog

- 3D Printed 모형상에서 Abutment를 구현하기 위해 사용

N R W Hex

Fixture Size	Narrow	Regular · Wide
Diameter	Ø3.0	Ø3.5
Hex	1.7	2.5
Length	9	12.5
Code	DAU 3009	DAU 3512
	DAU 4509	DAU 4812

Unit mm | Scale 1:65

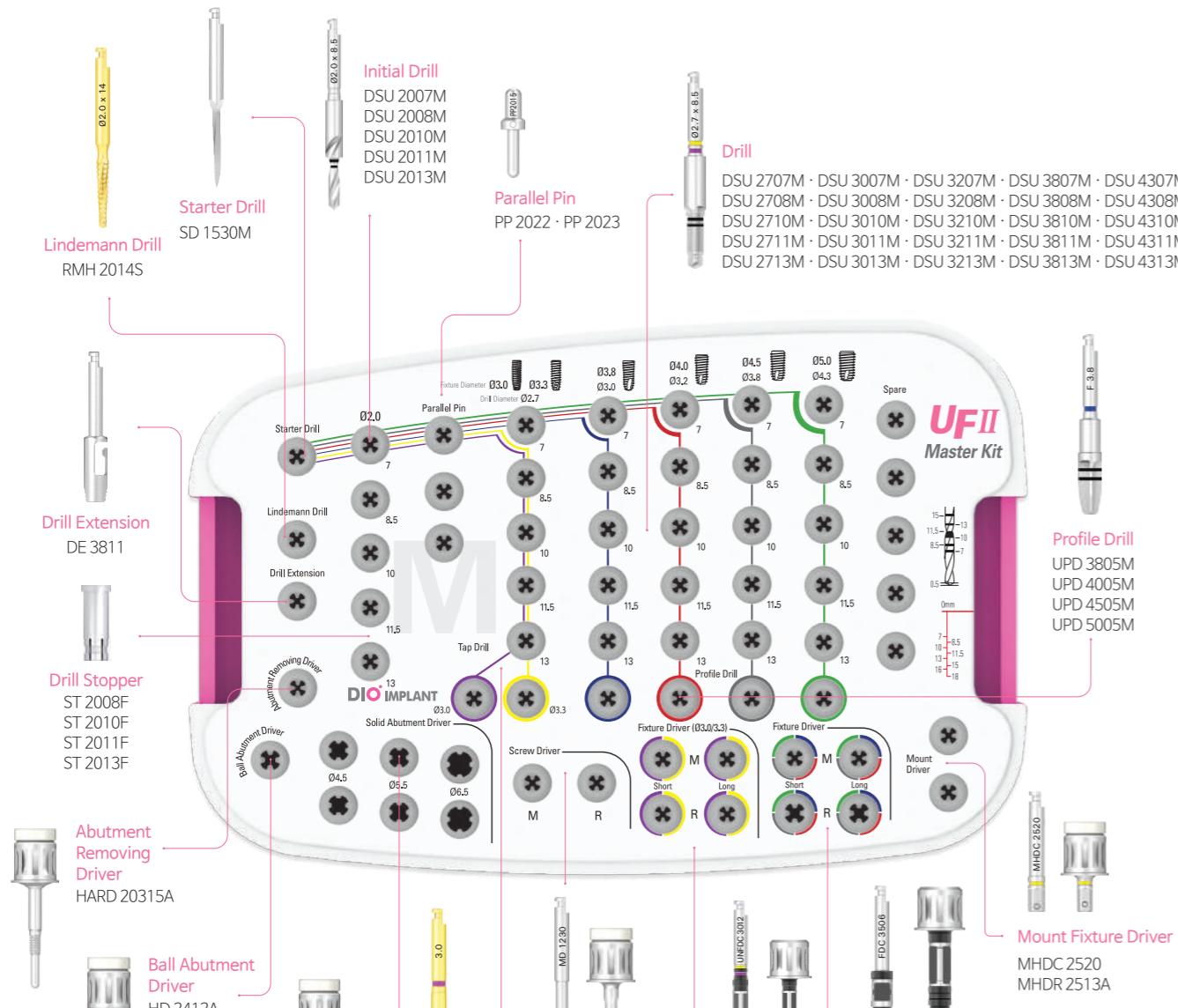


UFII Master Kit

Kit Code | UF(M) 06

- 절삭력과 내구성이 뛰어난 Drill 등으로 구성된 UFII Master Kit
- UFII Narrow Ø3.0 Ø3.3 / UFII Regular Ø3.8 Ø4.0 Ø4.5 Ø5.0 Fixture

Unit mm | Drill Scale 1:0.9

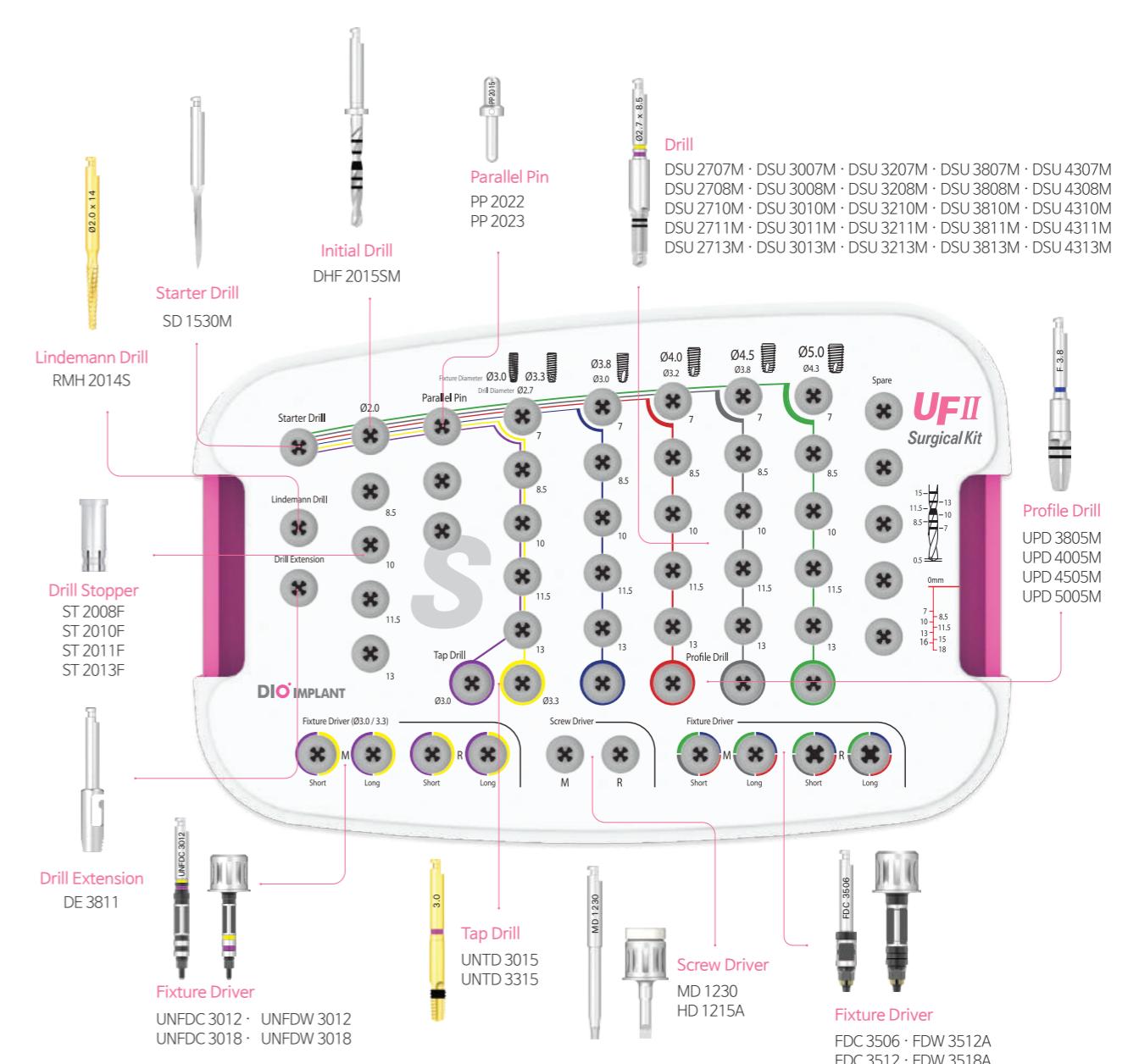


UFII Surgical Kit

Kit Code | UF(M) 07

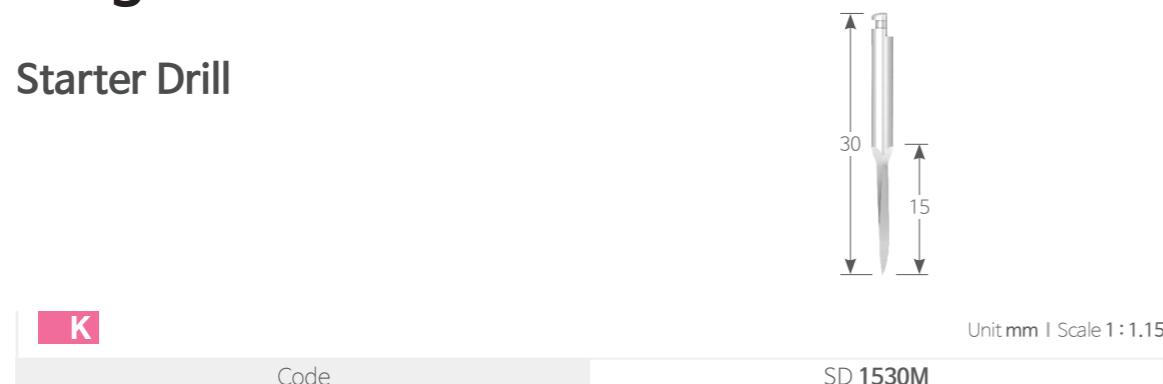
- 절삭력과 내구성이 뛰어난 Drill 등으로 구성된 UFII Surgical Kit
- UFII Narrow Ø3.0 Ø3.3 / UFII Regular Ø3.8 Ø4.0 Ø4.5 Ø5.0 Ø5.5 Fixture

Unit mm | Drill Scale 1:0.9

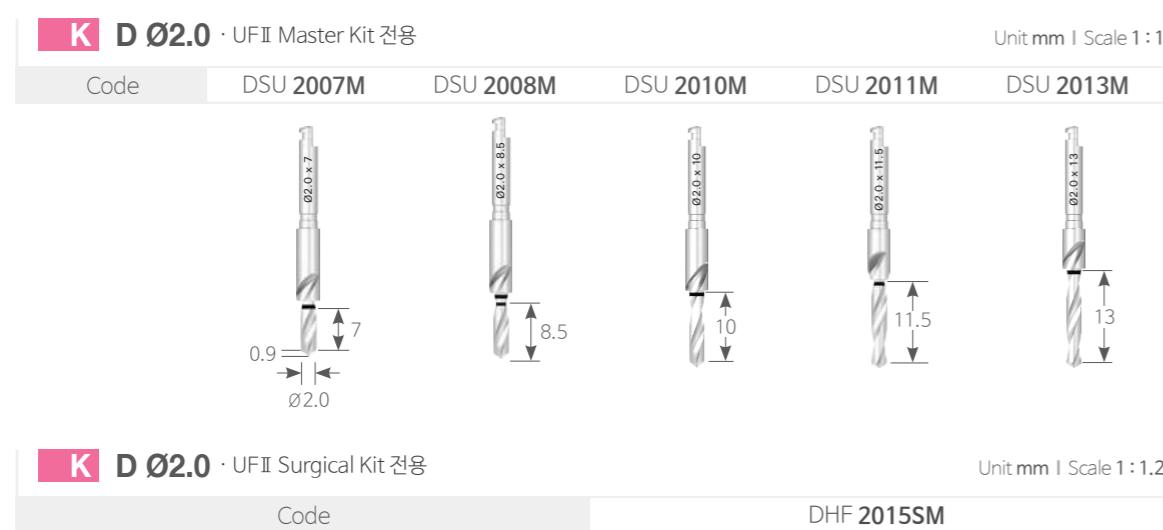


Surgical Tool

Starter Drill



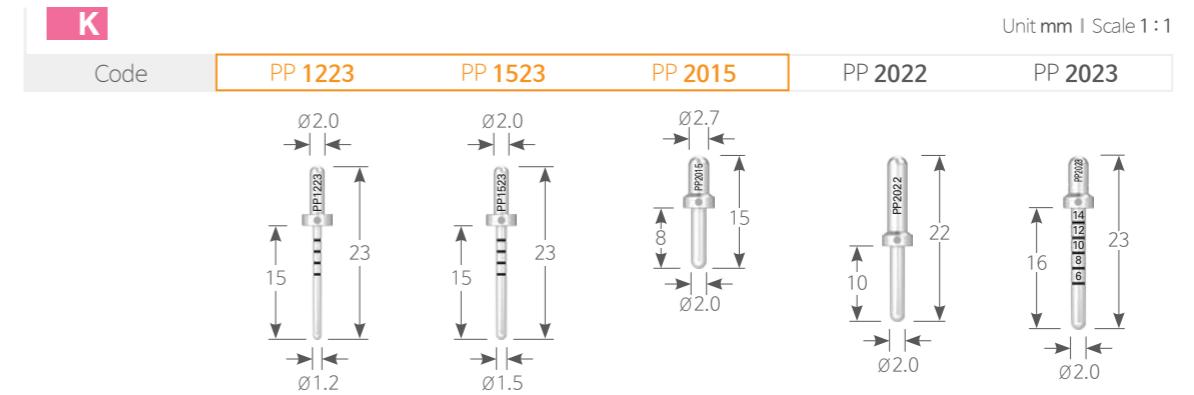
Initial Drill



Drill stopper



Parallel Pin



Path Pin

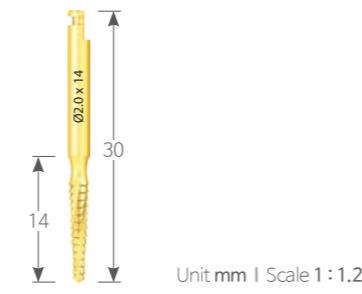


Surgical Tool

Lindemann Drill

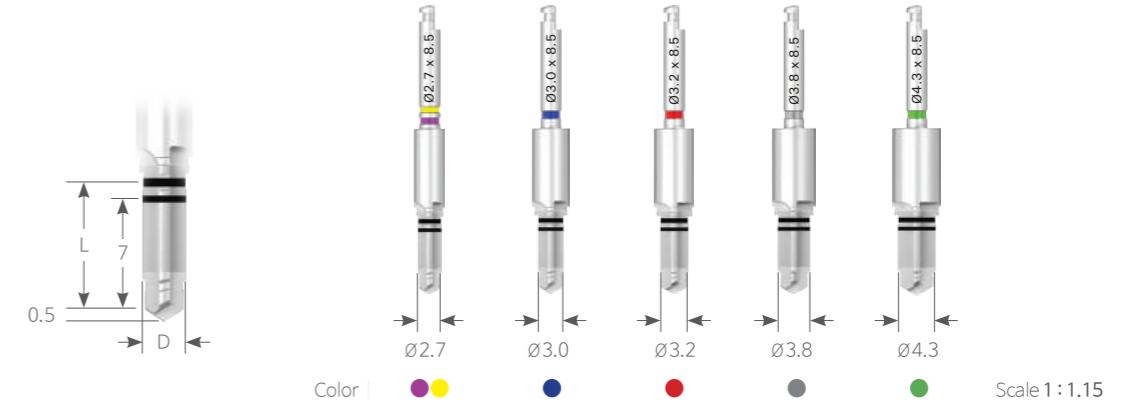
K D Ø2.0

Code



RMH 2014S

Drill



Positioning Guide

K D Ø2.0

Code

PG 0060

Unit mm | Scale 1:1.2
● 별매품

Angled Path Pin

K

Code

DAP 4515A

DAP 4515B

Unit mm | Scale 1:1.15
● 별매품

Type



K D Ø3.0

Code

DSU 3007M

DSU 3008M

DSU 3010M

DSU 3011M

DSU 3013M

DSU 3015M

DSU 3018M

Unit mm | Scale 1:1
● 별매품

Length

7

8.5

10

11.5

13

15

18



Surgical Tool

K D Ø3.2	Code	DSU 3207M	DSU 3208M	DSU 3210M	DSU 3211M	DSU 3213M	DSU 3215M	DSU 3218M
Unit mm Scale 1:1								



Length 7 8.5 10 11.5 13 15 18

● 별매품

K D Ø3.8	Code	DSU 3807M	DSU 3808M	DSU 3810M	DSU 3811M	DSU 3813M	DSU 3815M	DSU 3818M
Unit mm Scale 1:1								



Length 7 8.5 10 11.5 13 15 18

● 별매품

K D Ø4.3	Code	DSU 4307M	DSU 4308M	DSU 4310M	DSU 4311M	DSU 4313M	DSU 4315M	DSU 4318M
Unit mm Scale 1:1								

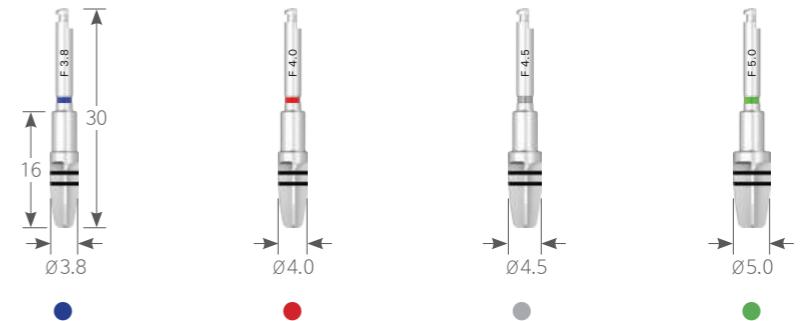


Length 7 8.5 10 11.5 13 15 18

● 별매품

Profile Drill

K	Fixture Size	Ø3.8	Ø4.0	Ø4.5	Ø5.0
	Code	UPD 3805M	UPD 4005M	UPD 4505M	UPD 5005M



Tap Drill

K	Fixture Size	Ø3.0	Ø3.3	Ø3.8	Ø4.0	Ø4.5	Ø5.0	Ø5.5
	Code	UNTD 3015	UNTD 3315	UT(II) 3815	UT(II) 4015	UT(II) 4515	UT(II) 5015	UT(II) 5515



Drill Extension

· 드릴에 체결 시 15.5mm 연장됨

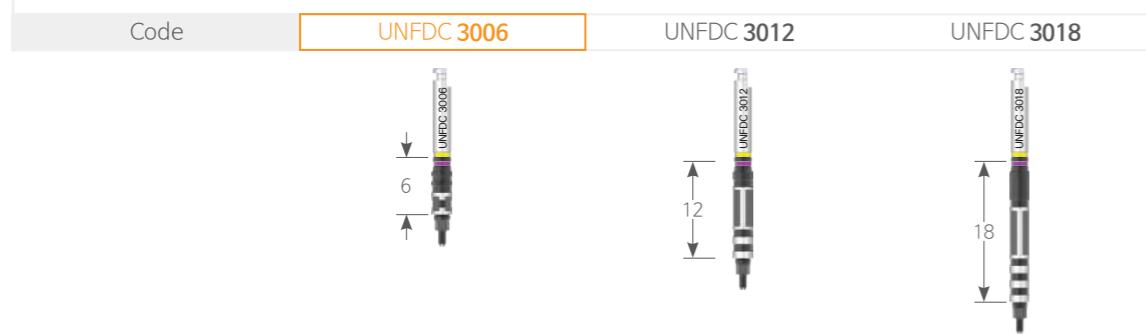
K	Code	DE 3811
Unit mm Scale 1:1.2		

Length 7 8.5 10 11.5 13 15 18

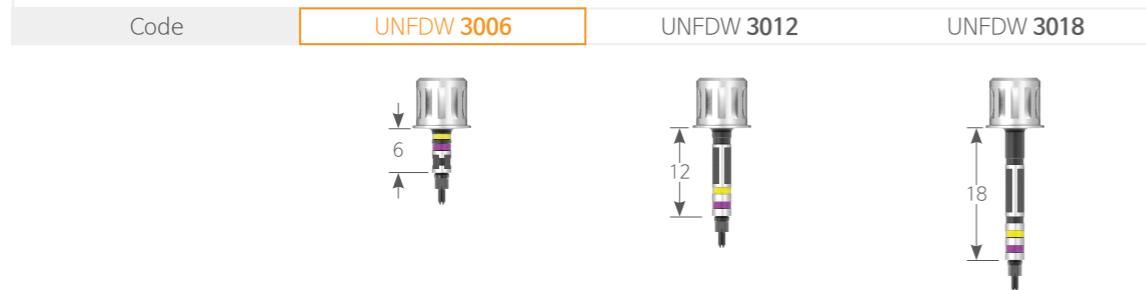
Surgical Tool

Fixture Driver Narrow

K Machine

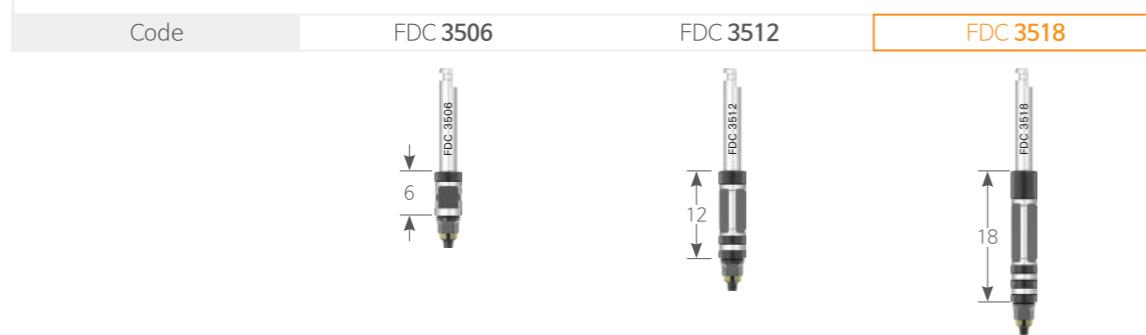


K Ratchet



Fixture Driver Regular / Wide

K Machine



K Ratchet



Screw Driver Machine

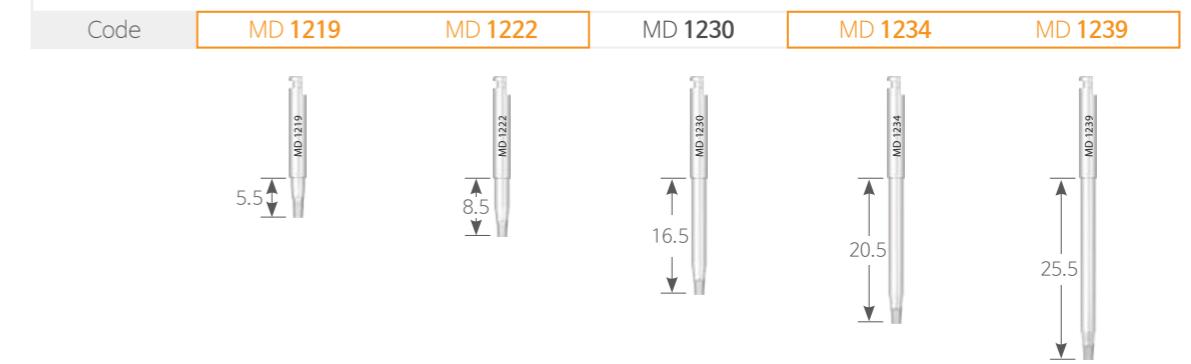
K Slot 0.5



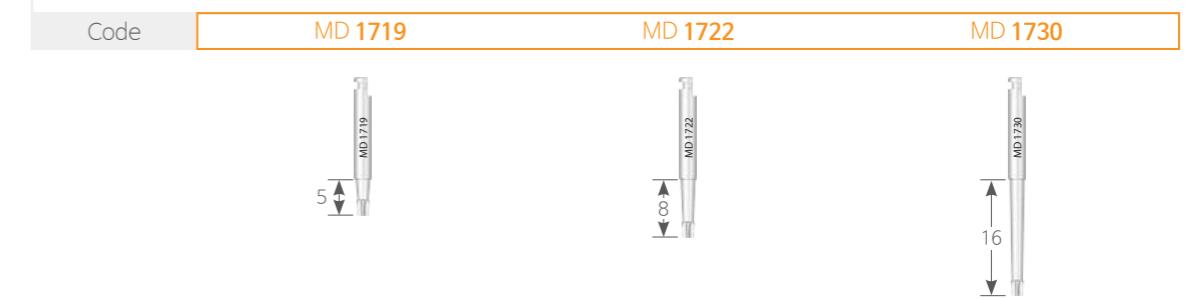
K Hex 0.9



K Hex 1.2

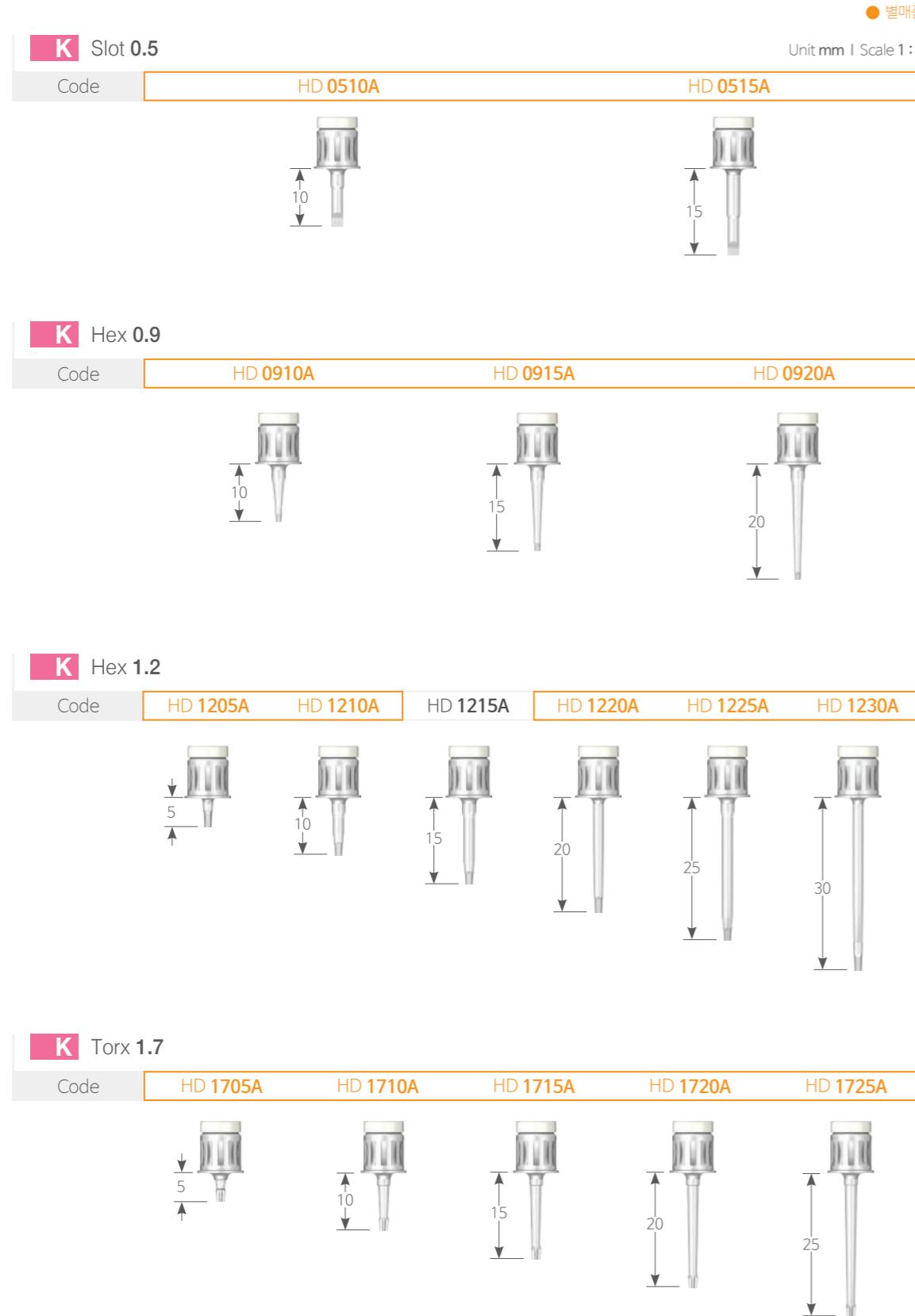


K Torx 1.7

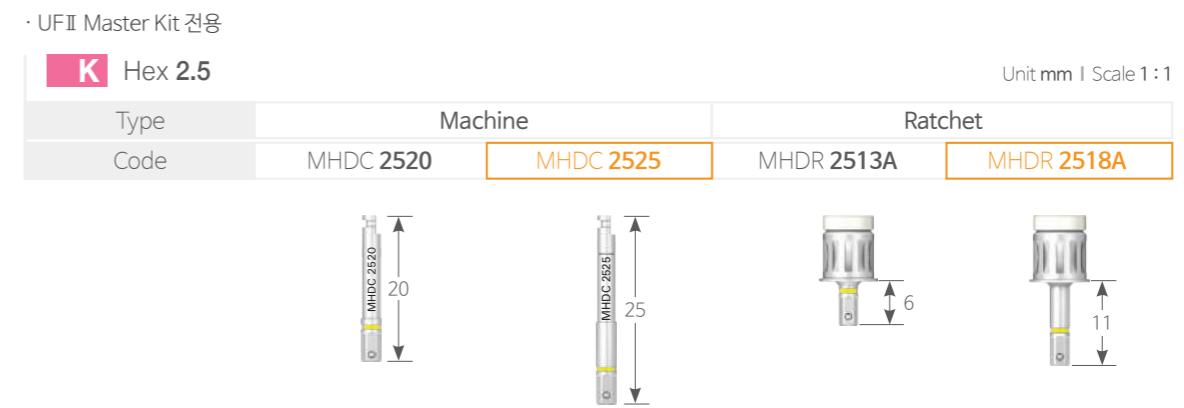


Surgical Tool

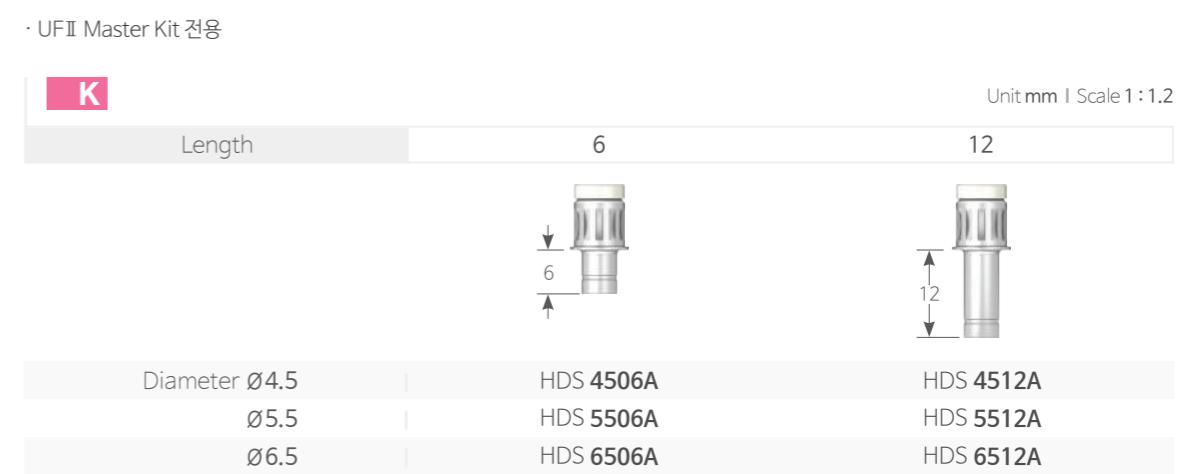
Screw Driver Ratchet



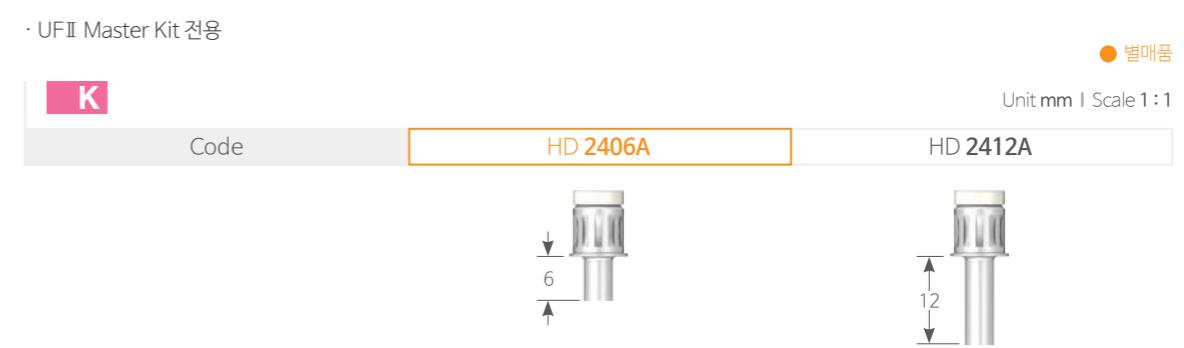
Mount Fixture Driver



Solid Abutment Driver



Ball Abutment Driver



Surgical Tool

Abutment Removing Driver

· UFI Master Kit 전용

K	Code	HARD 20315A	HARD 20320A
----------	------	-------------	--------------------



Torque Wrench



K	Code	DTW 0060
----------	------	----------

Unit mm | Scale 1 : 1

Depth Gauge

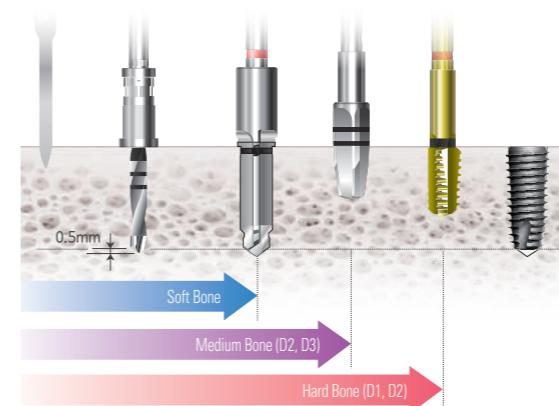
K	D Ø2.0	Code	DPG 2050
----------	--------	------	----------



Surgical Protocol

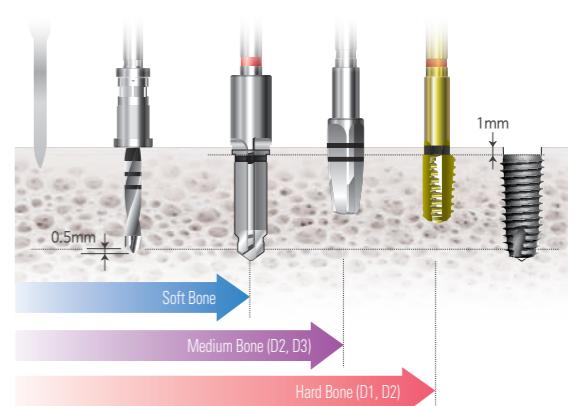
Bone Level 식립

Starter Drill 1,200rpm Initial Drill 1,000rpm Drill 800rpm Profile Drill 300rpm Tap Drill 50rpm UF(II) Fixture 20rpm



Bone Level 하방 식립

Starter Drill 1,200rpm Initial Drill 1,000rpm Drill 800rpm Profile Drill 300rpm Tap Drill 50rpm UF(II) Fixture 20rpm



Open Wrench

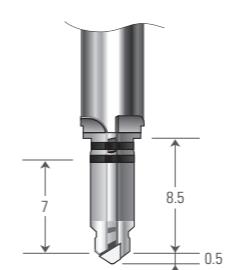
· 골질이 약한 경우 Mount 분리 시 사용
· 30°의 Neck Angle로 구강 내 삽입 시 편의성 도모

K	Code	OW 004
----------	------	--------



Unit mm | Scale 1 : 1

Drill
7mm Fixture 식립 시 8.5mm
전용드릴의 레이저마킹
사이즈를 확인 후 사용

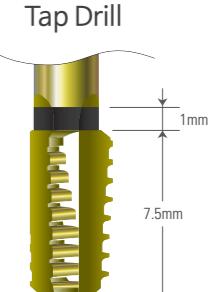


Profile Drill
Drilling 깊이에 따라
초기 고정 값에 영향을 줌

Lower →
D2, D3 bone에서
식립토크를 줄일 때 사용



Tap Drill
Upper
D1, D2 bone에서
식립토크를 줄일 때 사용

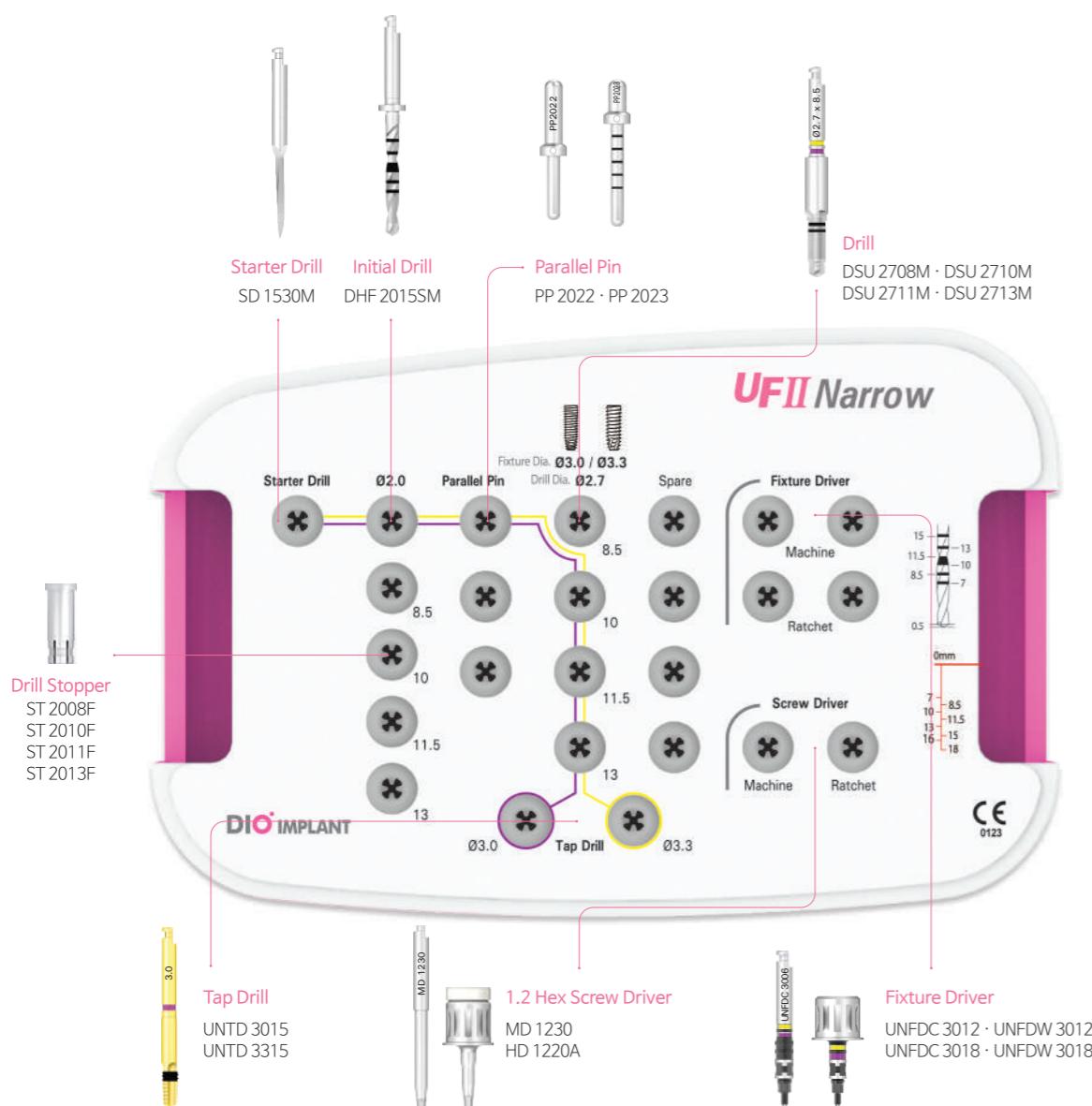


UFII Narrow Kit

Kit Code | UF(M) 08

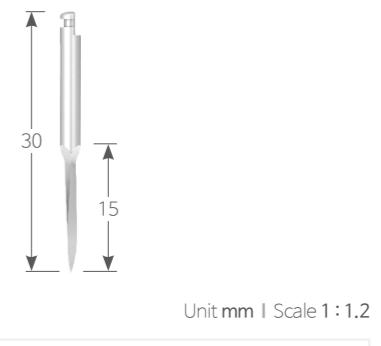
- 절삭력과 내구성이 뛰어난 Drill 등으로 구성된 UFII Narrow 용 Kit
- UFII Narrow Ø3.0 Ø3.3 Fixture 식립 가능

Unit mm | Drill Scale 1:0.9



Surgical Tool

Starter Drill

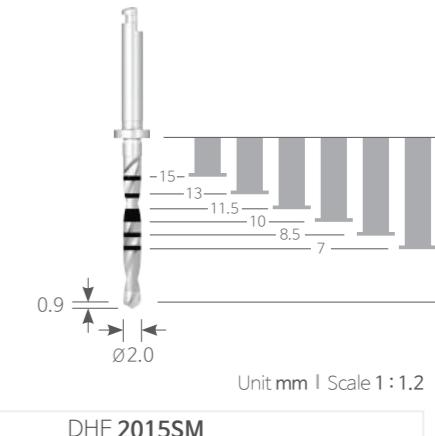


K

Code

SD 1530M

Initial Drill



K D Ø2.0

Code

DHF 2015SM

Drill stopper



K D Ø2.0

Code

ST 2015F

ST 2013F

ST 2011F

ST 2010F

ST 2008F

Parallel Pin



K D Ø2.0

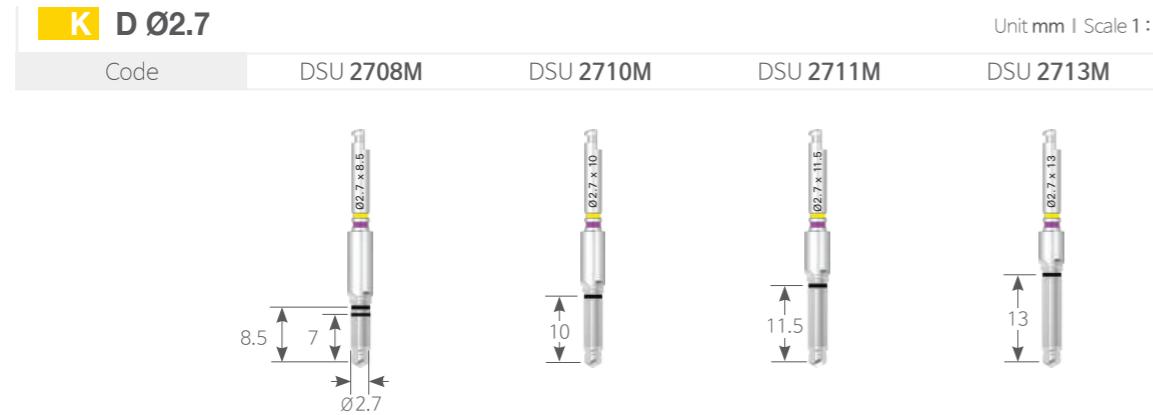
Code

PP 2022

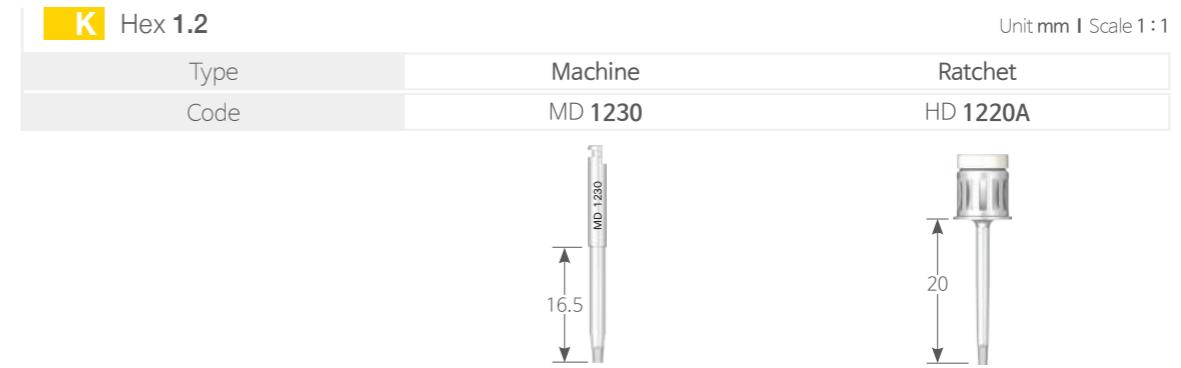
PP 2023

Surgical Tool

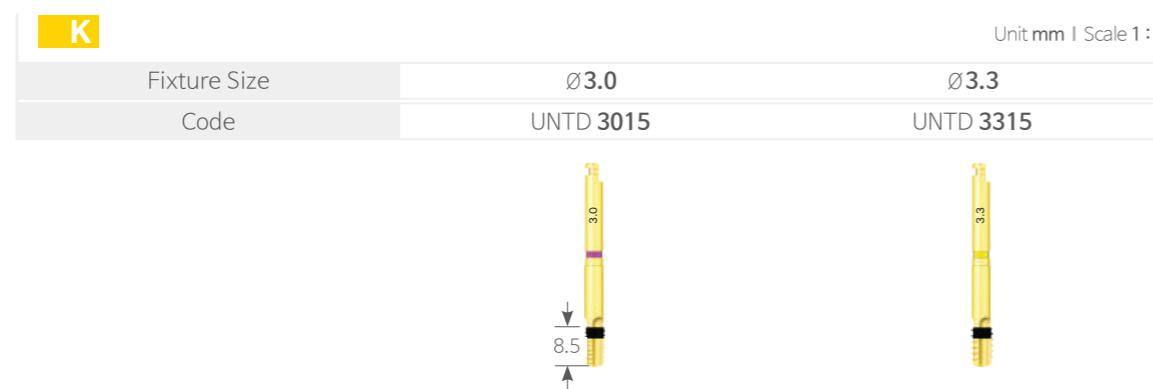
Drill



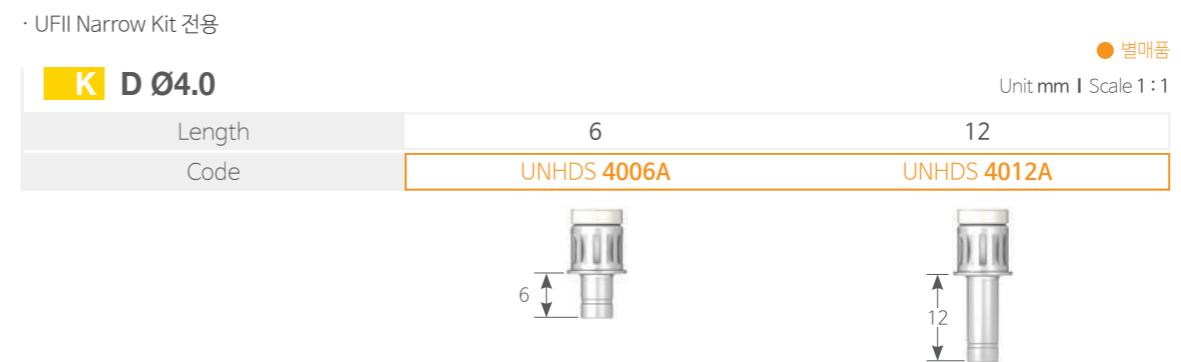
Screw Driver



Tap Drill

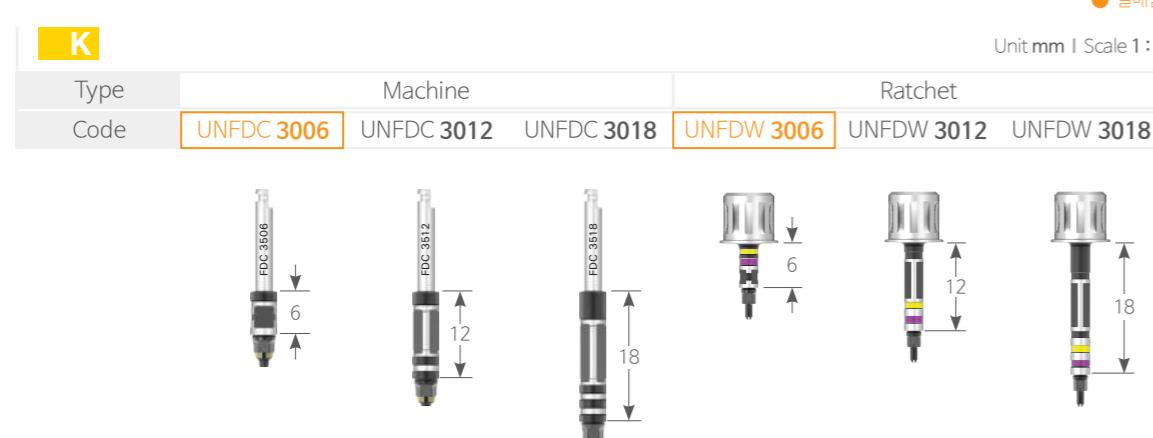


Solid Abutment Driver

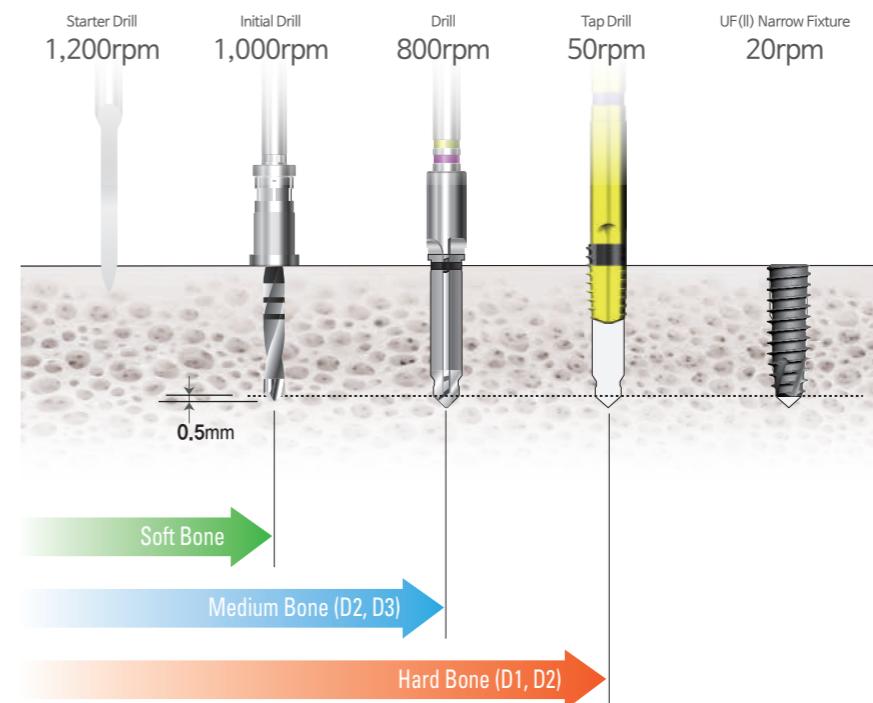


Fixture Driver

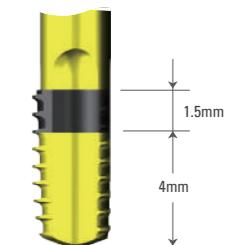
- Maximum Tightening Torque : 50Ncm
- 권장 사용횟수 : 20회



Surgical Protocol



Tap Drill



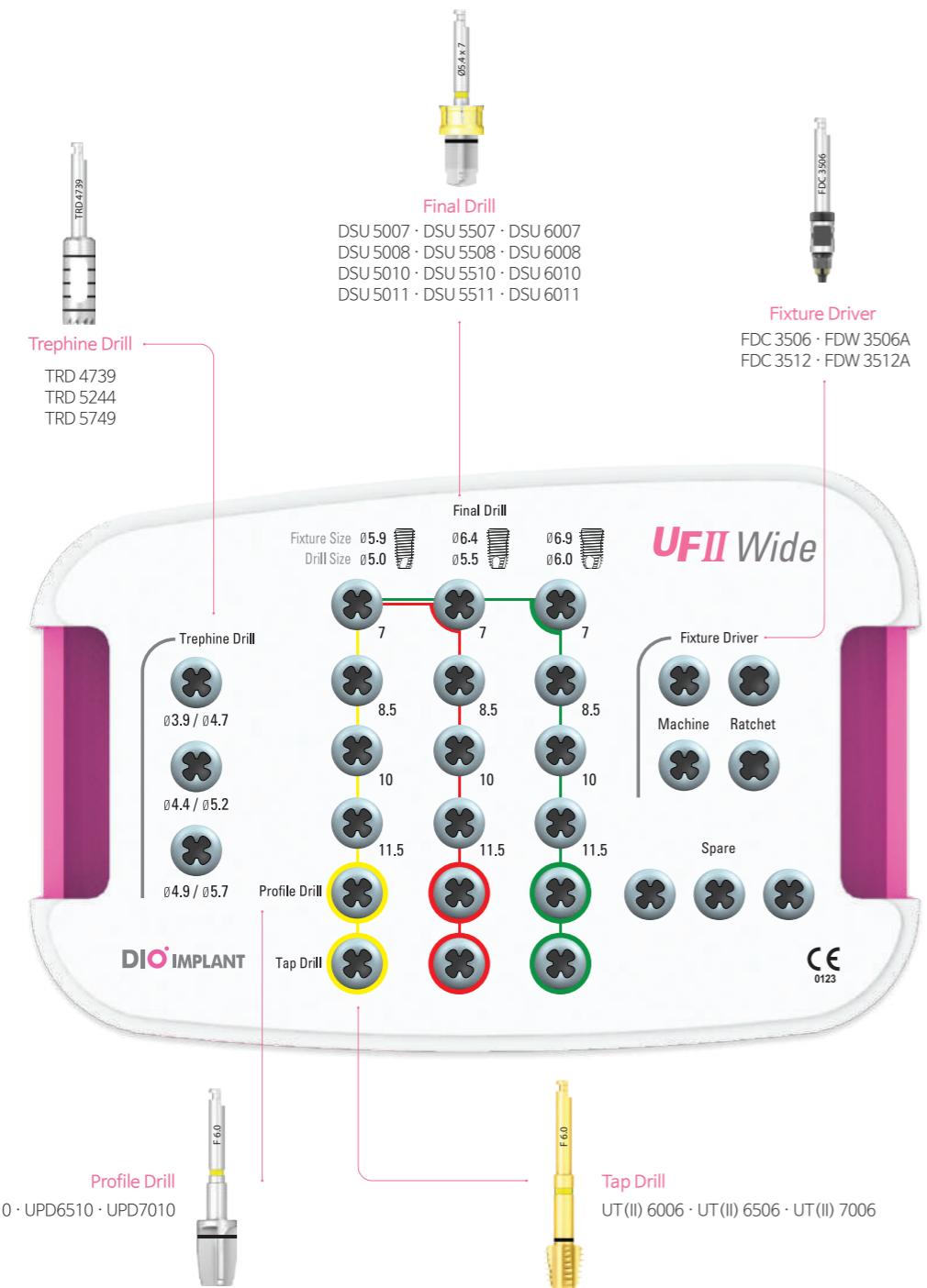
Tightening torque : 20~40Ncm
Maximum tightening torque : 50Ncm

UFII Wide Kit

Kit Code | UF 09

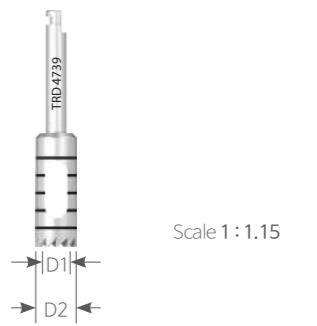
- 절삭력과 내구성이 뛰어난 Drill 등으로 구성된 UFII Wide 용 Kit
- UFII Wide Ø5.9 Ø6.4 Ø6.9 Fixture 식립 가능

Unit mm | Drill Scale 1:0.9



Surgical Tool

Trephine Drill



K	Code	TRD 4739	TRD 5244	TRD 5749
---	------	----------	----------	----------

Diameter 1	Ø3.9	Ø4.4	Ø4.9
Diameter 2	Ø4.7	Ø5.2	Ø5.7

Profile Drill



K	Fixture Size	Ø6.0	Ø6.5	Ø7.0
Code	UPD 6010	UPD 6510	UPD 7010	

Color	Yellow	Red	Green
-------	--------	-----	-------

Surgical Tool

Final Drill



K D Ø5.0

Code	DSU 5007	DSU 5008	DSU 5010	DSU 5011	DSU 5013	DSU 5015
Length	7	8.5	10	11.5	13	15
Color	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Stopper	Ø5.0 x 7	Ø5.0 x 8.5	Ø5.0 x 10	Ø5.0 x 11.5	Ø5.0 x 13	Ø5.0 x 15

K D Ø5.5

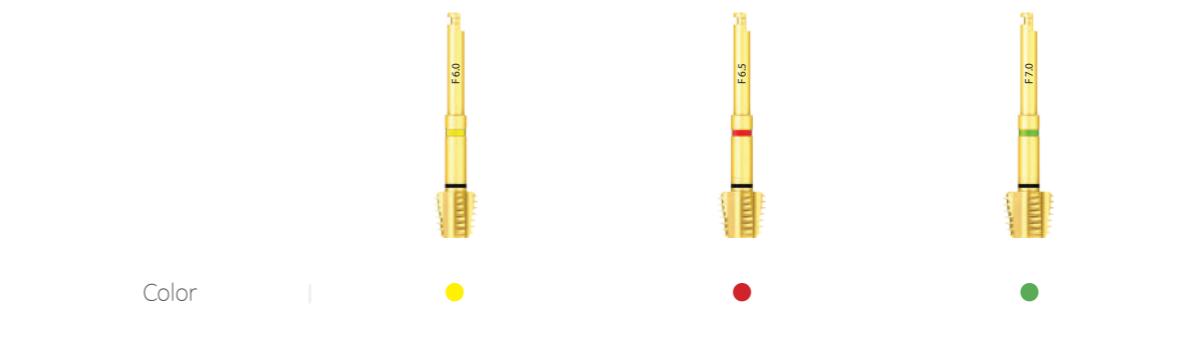
Code	DSU 5507	DSU 5508	DSU 5510	DSU 5511	DSU 5513	DSU 5515
Length	7	8.5	10	11.5	13	15
Color	Purple	Purple	Purple	Purple	Purple	Purple
Stopper	Ø5.5 x 7	Ø5.5 x 8.5	Ø5.5 x 10	Ø5.5 x 11.5	Ø5.5 x 13	Ø5.5 x 15

K D Ø6.0

Code	DSU 6007	DSU 6008	DSU 6010	DSU 6011	DSU 6013	DSU 6015
Length	7	8.5	10	11.5	13	15
Color	Green	Green	Green	Green	Green	Green
Stopper	Ø6.0 x 7	Ø6.0 x 8.5	Ø6.0 x 10	Ø6.0 x 11.5	Ø6.0 x 13	Ø6.0 x 15

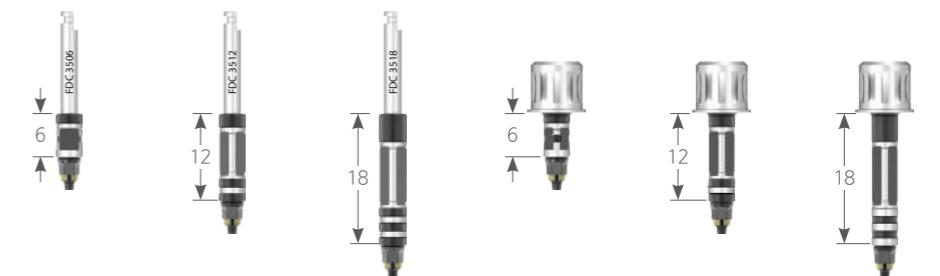
Tap Drill

K	Fixture Size	Ø6.0	Ø6.5	Ø7.0
Code	UT(II) 6006	UT(II) 6506	UT(II) 7006	



Fixture Driver

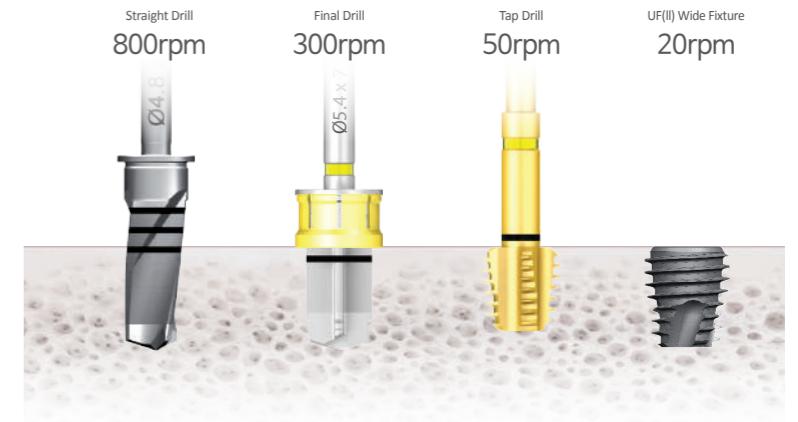
K	Type	Machine	Ratchet
Code	FDC 3506	FDC 3512	FDC 3518
	6	12	18



Surgical Protocol

Fixture Length 7mm

Extraction Socket &
Replace failed Implant



DIO[®] IMPLANT
www.dio.co.kr

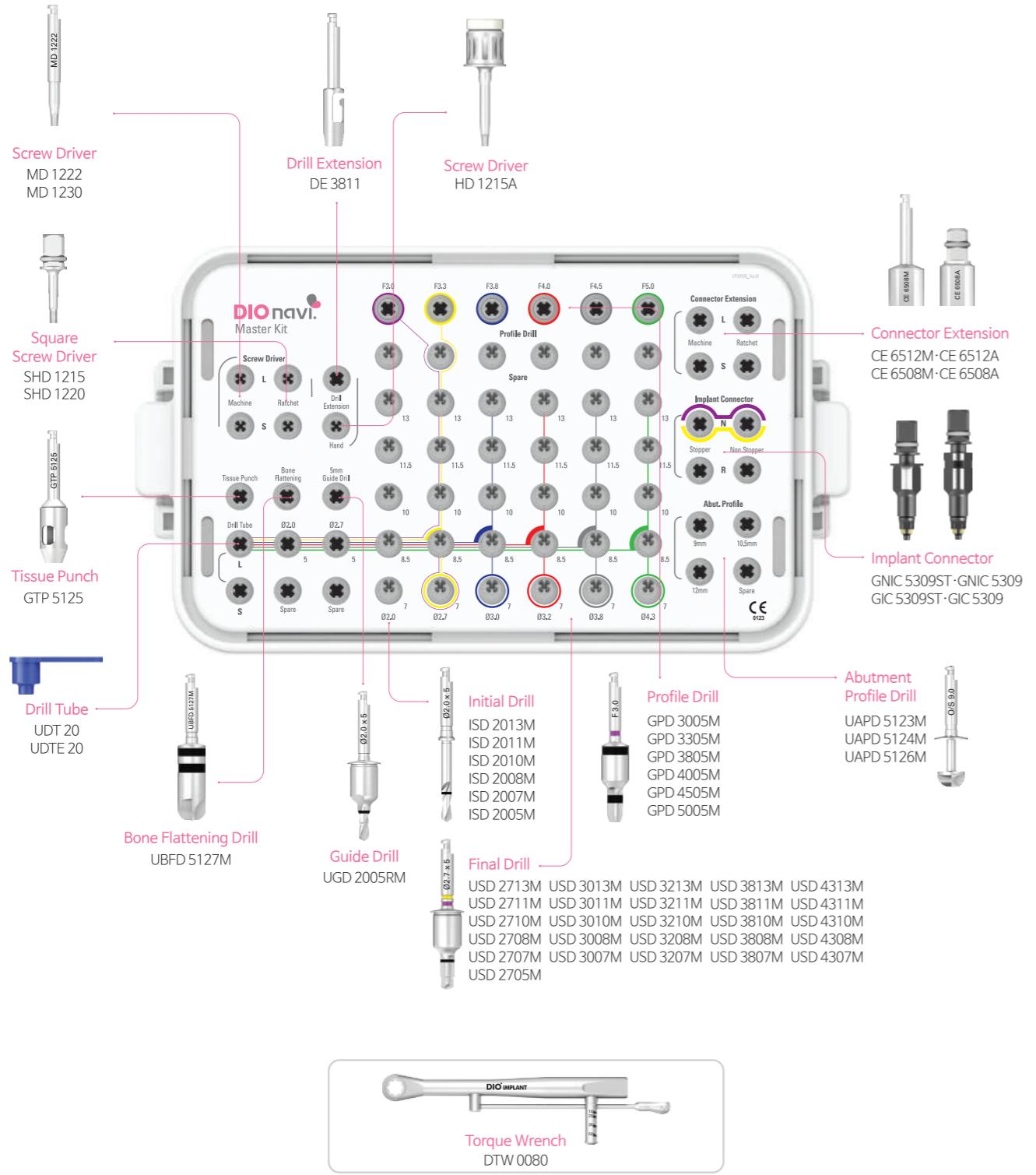
DIOnavi. Kits

DIONAVI Master Kit

Kit Code | UF(M) 05

- UF II Fixture 식립이 가능하며, 절삭력과 내구성이 뛰어난 Drill 등으로 구성된 Kit
- UF II Narrow Ø3.0 Ø3.3 UF II Regular Ø3.8 Ø4.0 Ø4.5 Ø5.0 Ø5.5 Fixture
- Guide Sleeve : GS 53

Unit mm | Drill Scale 1:0.9



Surgical Tool

Tissue Punch

- Punch 내부 고정날의 기능으로 안정적인 Gingiva 제거 가능
(Flapless Surgery)



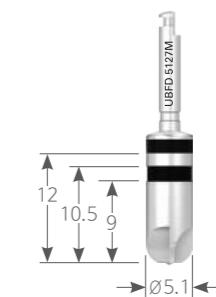
K D Ø3.0

Code

GTP 5125

Bone Flattening Drill

- Drilling이 용이하도록 잔여 Gingiva를 제거하며 불규칙한 치조정 골면을 평坦화시킴



K D Ø5.1

Code

UBFD 5127M

Guide Drill

- Initial Drill의 삽입이 용이하도록 최초 Bone에 Hole 형성



K D Ø2.0 Length 5

Code

UGD 2005RM

Drill Extension

- 드릴에 체결 시 15.5mm 연장됨



K Length 11

Code

DE 3811

Surgical Tool

Drill Tube

Initial Drill을 흔들림 없이 Drilling하기 위해 사용

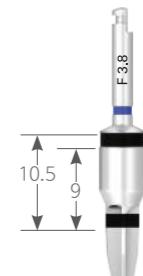


Unit mm
Scale 1:1.2

● 별매품

Unit mm | Scale 1:1

K	Code	UDT 20	UDTE 20	UDTL 20
		1	1	1
		6	8	11
		1	1	1



10.5
9

Profile Drill

D1과 D2 Bone에서 Cortical Bone을 확장하고
과도한 식립토크 발생을 방지

K	Fixture Size	Ø3.0	Ø3.3	Ø3.8	Ø4.0	Ø4.5	Ø5.0
Code	GPD 3005M	GPD 3305M	GPD 3805M	GPD 4005M	GPD 4505M	GPD 5005M	



Color

Initial Drill

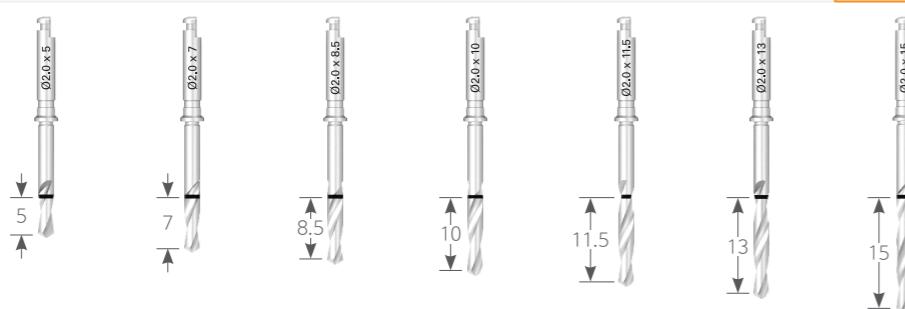
피질골의 식립 Hole(Osteotomy Site)을 형성



● 별매품

Unit mm | Scale 1:1

K	D Ø2.0
Code	ISD 2005M ISD 2007M ISD 2008M ISD 2010M ISD 2011M ISD 2013M ISD 2015M



Bone Profile Drill

- Fixture 식립 후 Abutment(Healing) 체결 시 인접 Bone에 의한 미체결을 방지
(특히 Surgical Guide에 의한 Flapless Surgery 시에는 육안으로 인접 Bone의 형태를 확인하기 어렵기 때문에 효과적으로 사용)
- 2차 시술 시 Cover Screw 제거 후 Fixture 인접 Bone을 제거하여 Abutment(Healing) 체결을 원활하게 함
- 정확한 Abutment 체결을 통한 Bone과 식립된 Fixture Abutment 사이의 Gap을 없애 Transmucosal의 회복에 도움

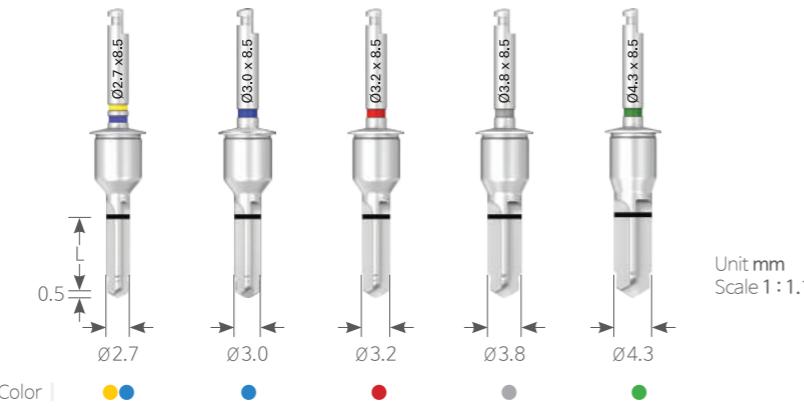
K	Type	Narrow	Regular
Code	BPD 4616GN	BPD 5608G	



Surgical Tool

Final Drill

· 최종 Drilling까지 Drill Hole 확장



K D Ø3.2

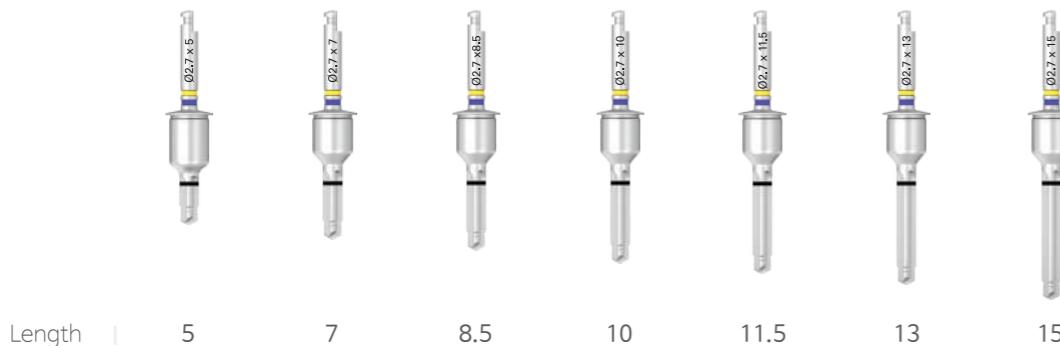
Code USD 3205 USD 3207M USD 3208M USD 3210M USD 3211M USD 3213M USD 3215M



● 별매품
Unit mm | Scale 1:1

K D Ø2.7

Code USD 2705M USD 2707M USD 2708M USD 2710M USD 2711M USD 2713M USD 2715M



● 별매품

Unit mm | Scale 1:1

K D Ø3.8

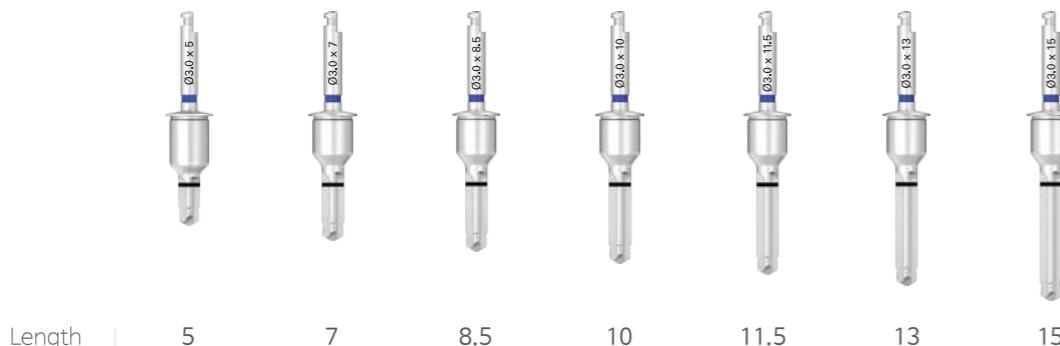
Code USD 3805 USD 3807M USD 3808M USD 3810M USD 3811M USD 3813M USD 3815M



Unit mm | Scale 1:1

K D Ø3.0

Code USD 3005M USD 3007M USD 3008M USD 3010M USD 3011M USD 3013M USD 3015M



Unit mm | Scale 1:1

K D Ø4.3

Code USD 4305 USD 4307M USD 4308M USD 4310M USD 4311M USD 4313M USD 4315M



Unit mm | Scale 1:1

Surgical Tool

Tap Drill

· 과도한 식립 토크 발생 방지

Unit mm Scale 1:1				
K	Fixture Size	Ø3.8	Ø4.0	Ø4.5
Code	GTD 3815	GTD 4015	GTD 4515	GTD 5015
Color	●	●	●	●

Abutment Profile Drill

· Abutment 체결 시 방해가 되는 Cortical Bone을 제거하고 Emergency Profile 형성

Unit mm Scale 1:1			
K	Code	UAPD 5123M	UAPD 5124M
Offset		9	10.5

Unit mm Scale 1:1			
K	Code	UAPD 5126M	
Offset		12	

Connector Extension

· Implant 식립 시 Connector 길이 연장

Unit mm Scale 1:1			
K	Code	CE 6508A	CE 6508M
Type		Ratchet	Machine

Unit mm Scale 1:1			
K	Code	CE 6512A	CE 6512M
Type		Ratchet	Machine

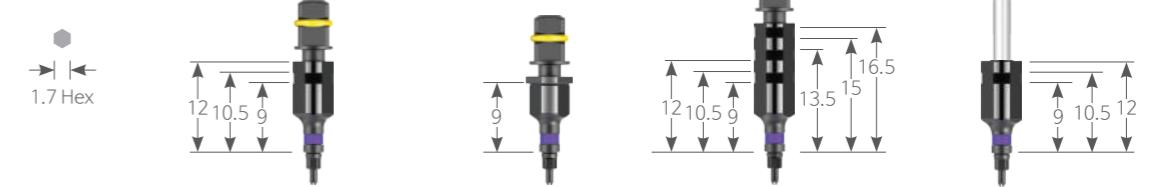
Implant Connector

· 사전 계획된 Fixture 깊이, 내부 Hex 방향을 맞춰 Implant 식립

· UFⅡ Narrow 권장 사용횟수 20회

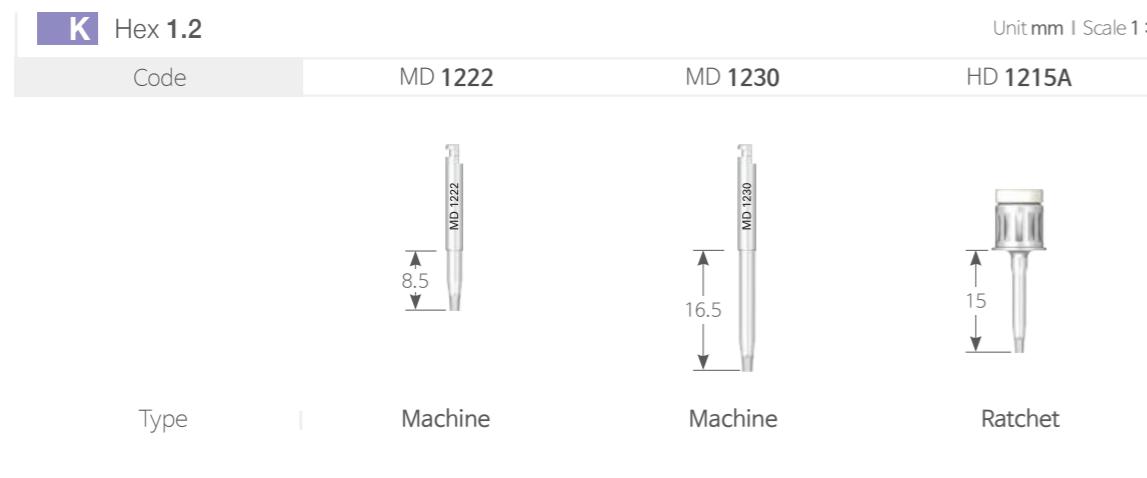
50Ncm 이상의 과도한 Torque가 발생하지 않도록 주의

Unit mm Scale 1:1				
K	Fixture Size	Rachet		Machine
Code	Non-Stopper	Stopper	Multi	Non-Stopper

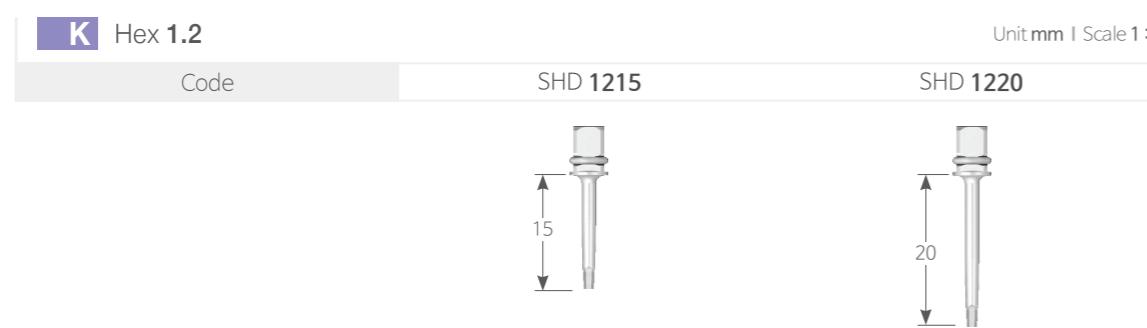


Surgical Tool

Screw Driver



Square Screw Driver



Torque Wrench

· Implant Connector를 이용한 Fixture 식립 시 사용

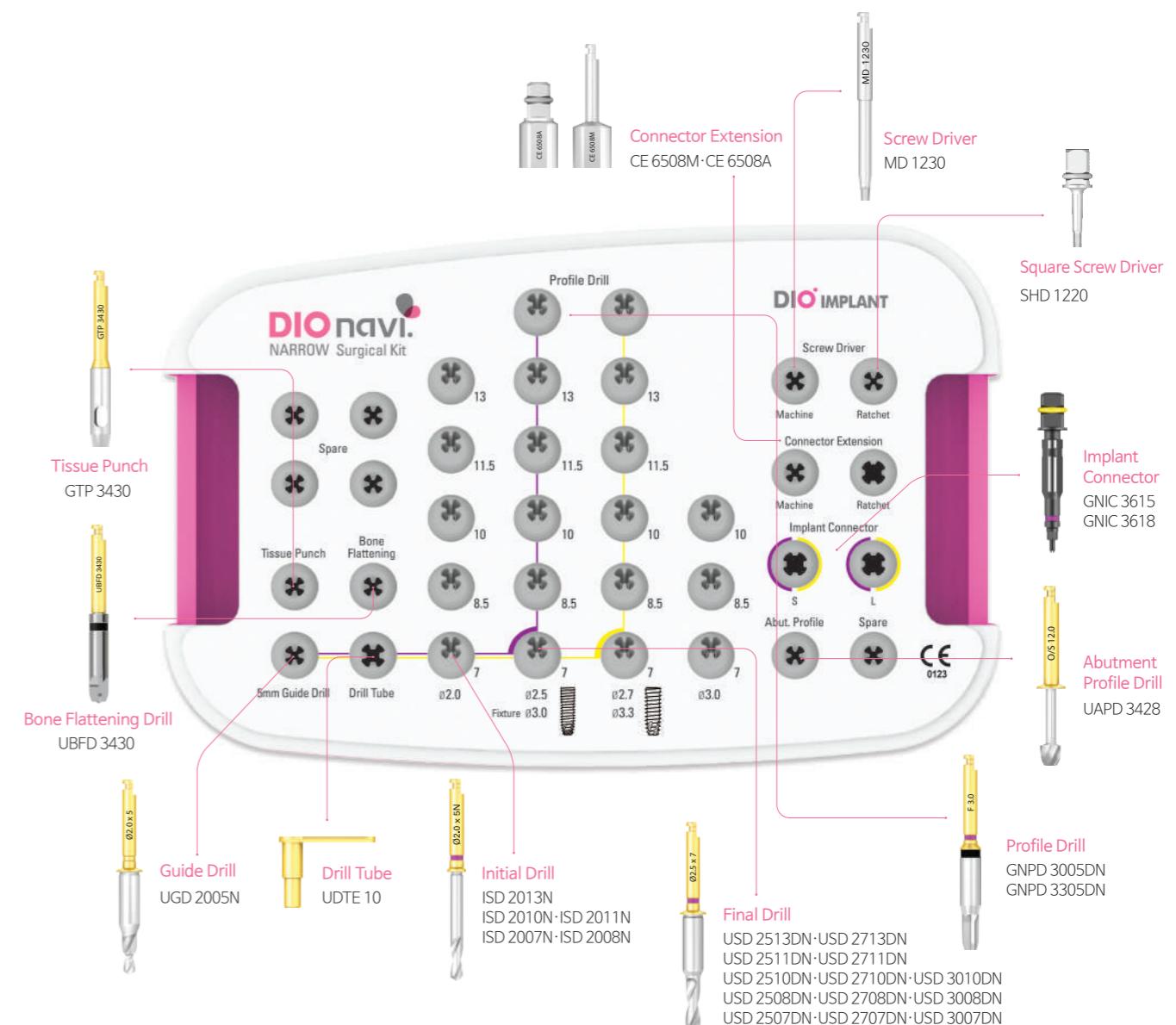


DIOnavi. Narrow Kit

Kit Code | UF 14

- UF II Fixture 식립이 가능하며, 절삭력과 내구성이 뛰어난 Drill 등으로 구성된 Kit
- UF II Narrow Ø3.0 Ø3.3 Fixture
- Guide Sleeve : GSL 36, GS36

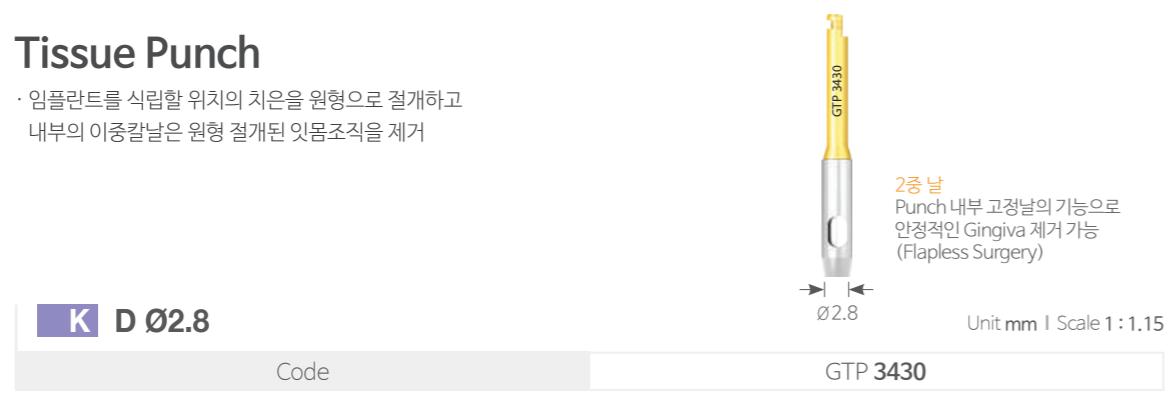
Unit mm | Drill Scale 1:0.9



Surgical Tool

Tissue Punch

- 임플란트를 식립할 위치의 치은을 원형으로 절개하고
내부의 이중칼날은 원형 절개된 잇몸조직을 제거



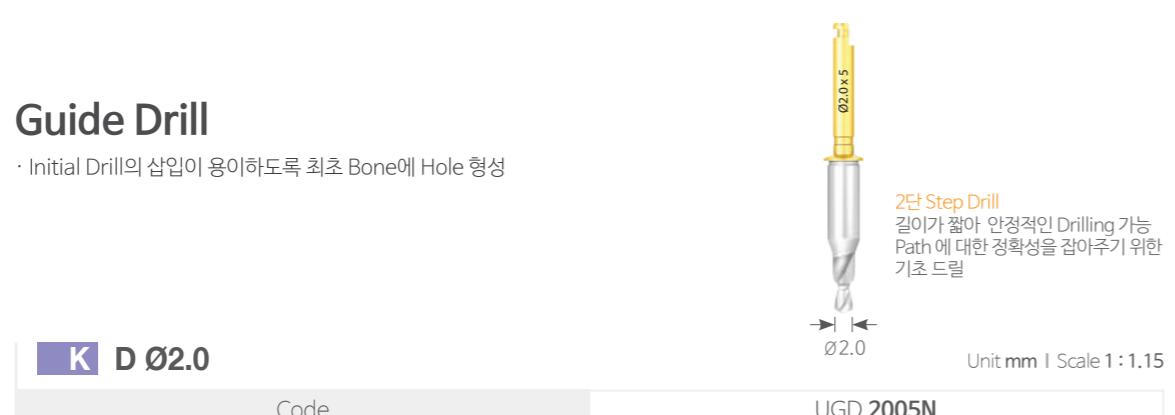
Bone Flattening Drill

- 치조정 골면을 평평하게 만들고
Tissue Punch 사용 후 치조정에 남아있는 연조직을 제거



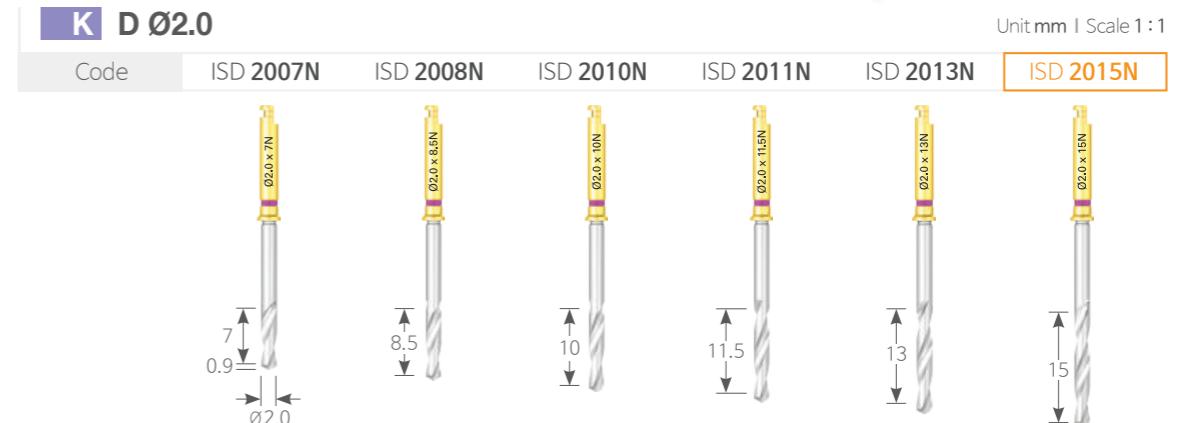
Guide Drill

- Initial Drill의 삽입이 용이하도록 최초 Bone에 Hole 형성



Initial Drill

- 초기단계 정확한 흙 형성 후에 행해지는 드릴을 위해
정확한 깊이와 방향을 확보해주는 기능



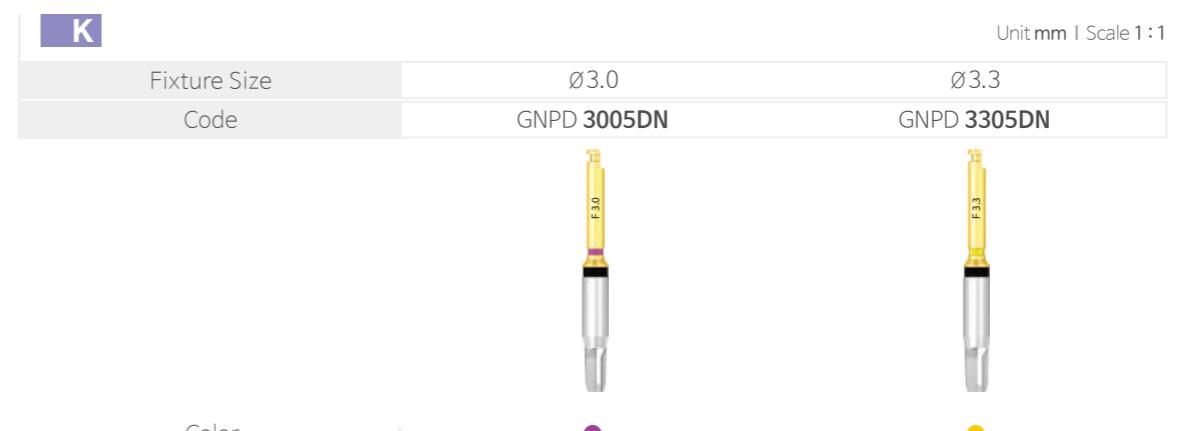
Drill Tube

- Initial Drill을 흔들림 없이 Drilling하기 위해 사용



Profile Drill

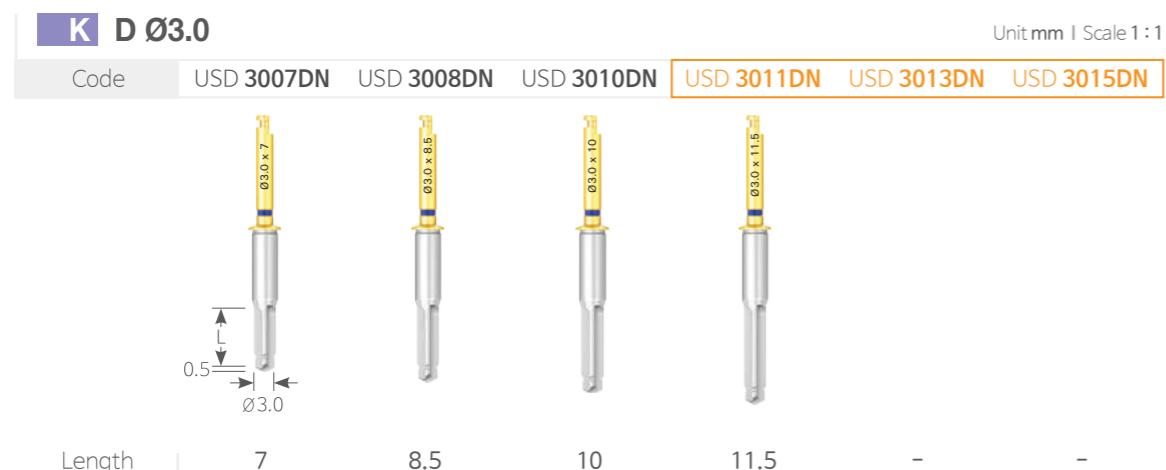
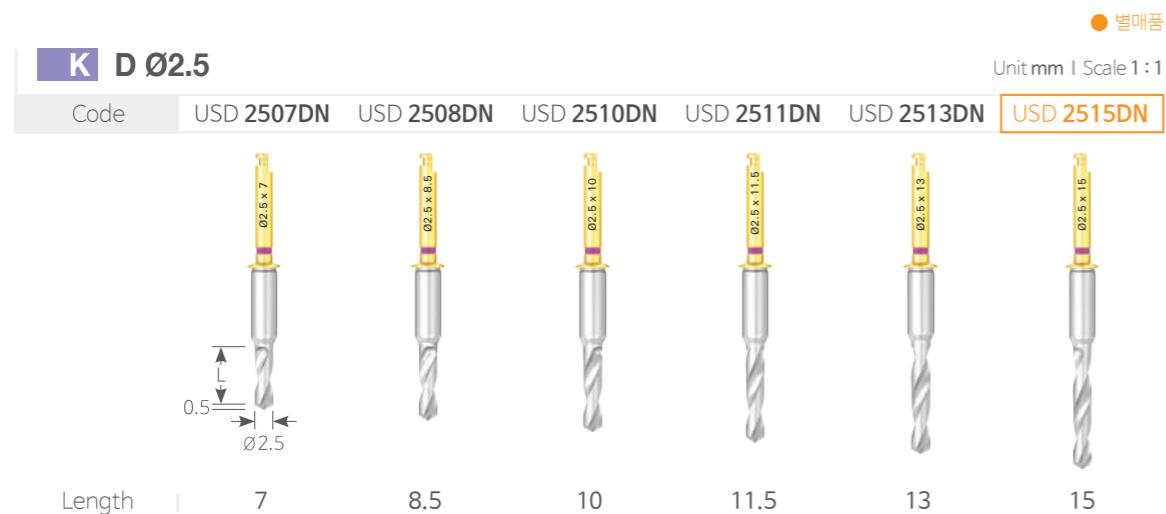
- D1 혹은 D2 골밀도를 가진 하악골에서 Cortical Bone을 확장하는 데 사용
· 임플란트 식립 시, 과도한 토크를 가하지 않기 위한 목적



Surgical Tool

Final Drill

- Drill Tube를 사용하지 않고 선형 드릴의 통로를 타고 내려가며 임플란트 사이즈에 맞게 드릴크기(직경) 순서대로 증가하여 Drilling



Abutment Profile Drill

- Abutment 또는 H-Scanbody를 체결할 때, 간섭이 되는 치조골을 제거해주는 기능 Drill을 360도 회전시켜 Abutment Profile의 형태 형성



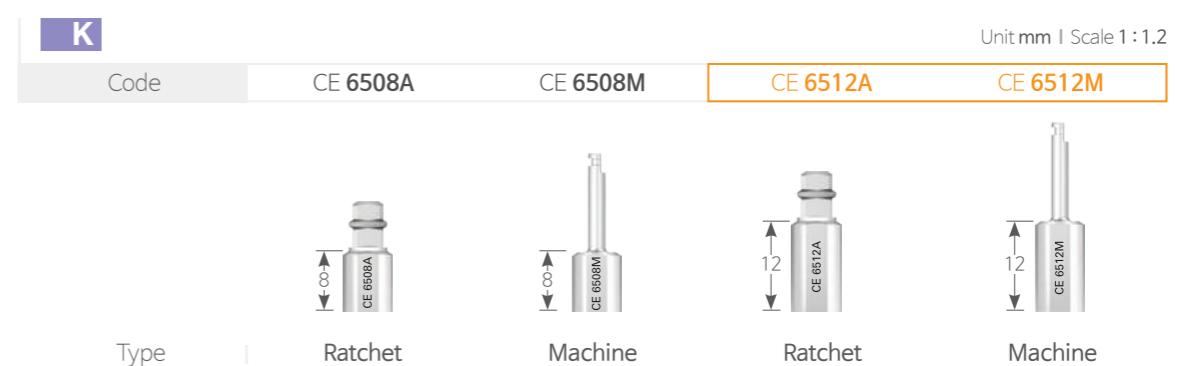
Implant Connector

- Fixture를 식립 시, 계획된 식립 깊이와 Fixture Hexagon의 위치를 Guide Sleeve의 돌기와 일치시키면, 미리 제작한 Customized Abutment의 Hex 방향과 일치됨



Connector Extension

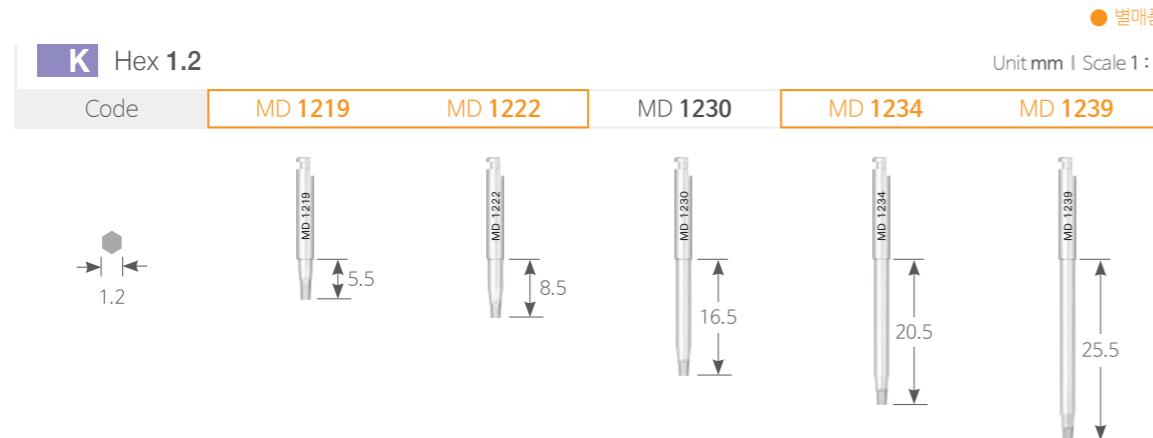
- Implant 식립 시 Connector 길이 연장



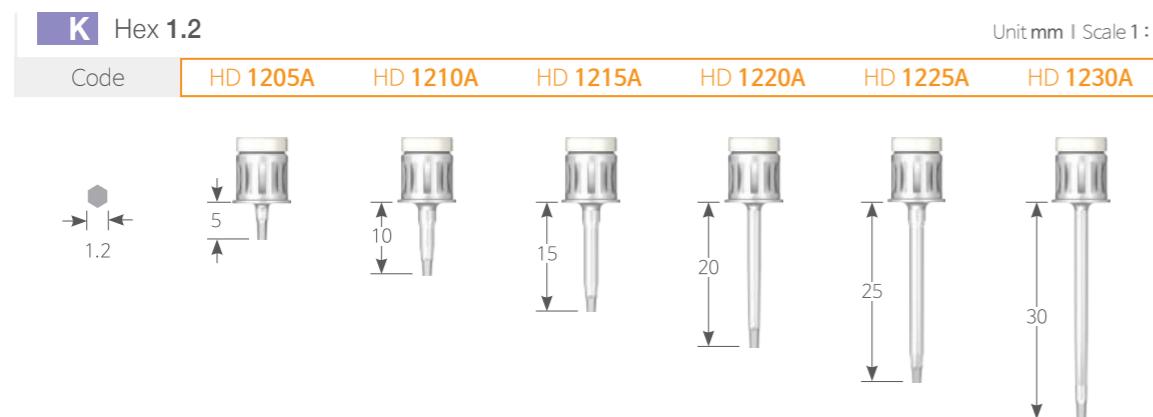
Surgical Tool

Screw Driver Machine

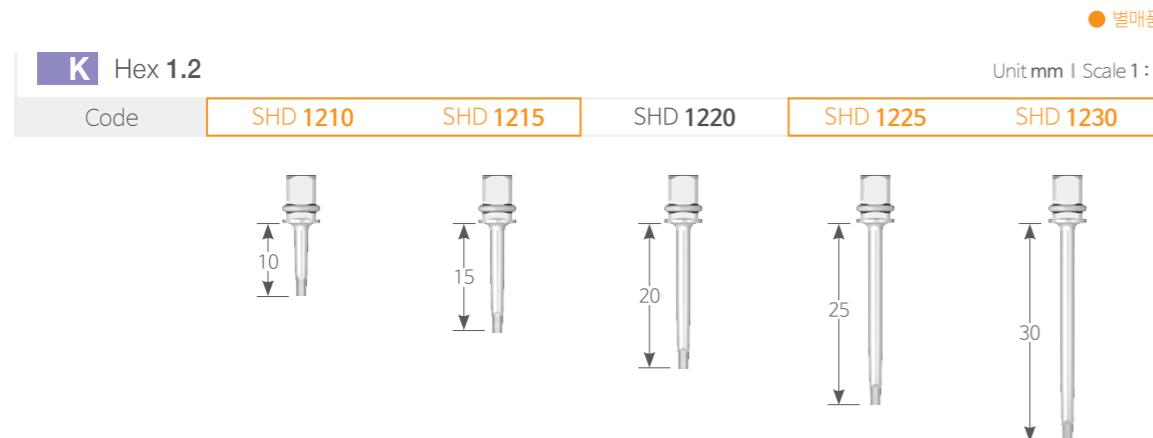
· Ratchet용 Abutment Screw Driver로 Abutment Screw 체결 시 사용 (핸드피스용)



Screw Driver Ratchet



Square Screw Driver

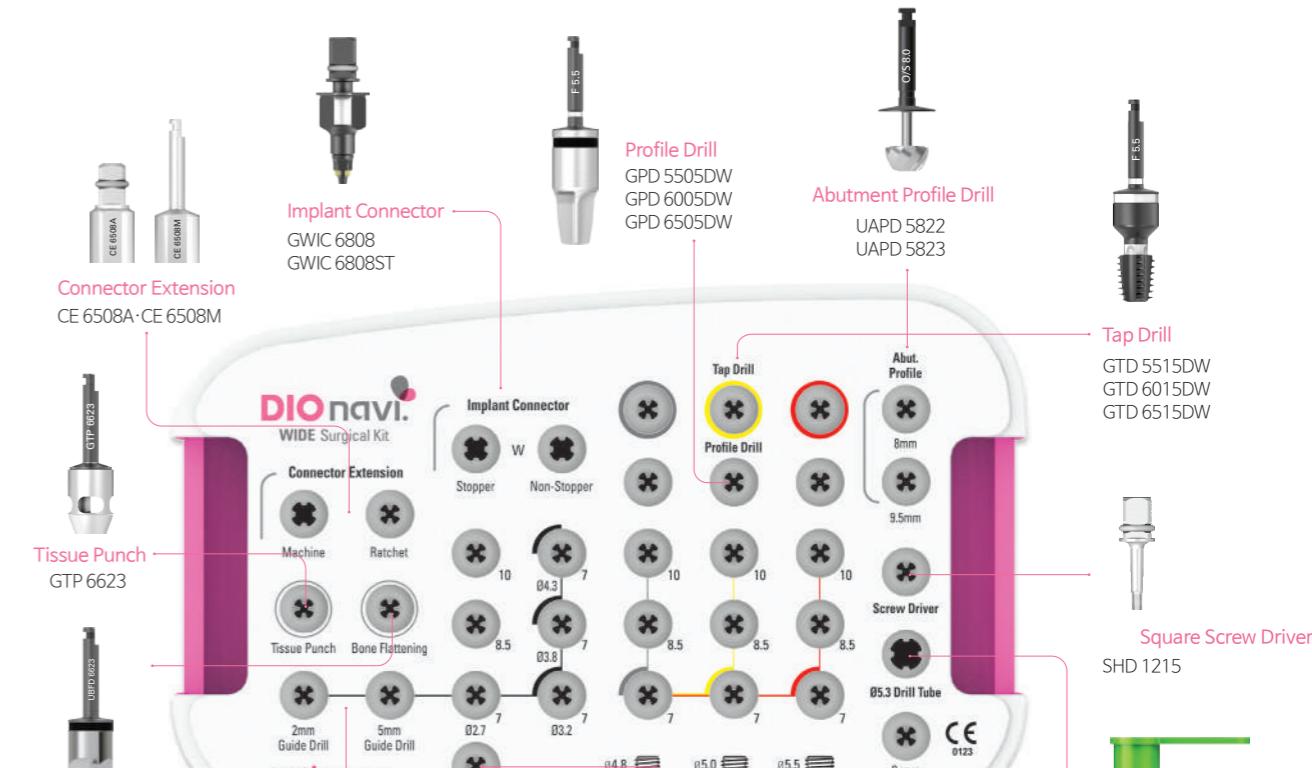


DIONavi. Wide Kit

Kit Code | UF 11

- UF II Fixture 식립이 가능하며, 절삭력과 내구성이 뛰어난 Drill 등으로 구성된 Kit
- UF II Regular Ø5.5 UF II Wide Ø5.9 Ø6.4 Fixture
- Guide Sleeve : GS 68GN

Unit mm | Drill Scale 1:0.9



Surgical Tool

Tissue Punch

· Punch 내부 고정날의 기능으로 안정적인 Gingiva 제거 가능 (Flapless Surgery)



Bone Flattening Drill

· 불규칙한 치조정 골면을 평탄화시킴



Drill Tube



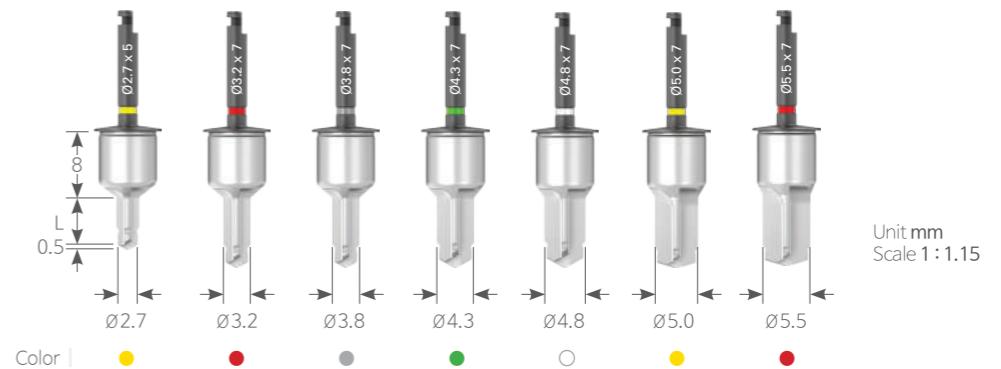
Guide Drill

· Initial Drill의 삽입이 용이하도록 최초 Bone에 Hole 형성



Final Drill

· 최종 Drilling까지 Drill Hole 확장



Surgical Tool

K D Ø4.8

Code USD 4807DW

USD 4808DW

Unit mm | Scale 1:1



Length

7

8.5

10

Profile Drill

- D1 혹은 D2 골밀도를 가진 하악골에서 Cortical Bone을 확장하는데 사용
- 임플란트 식립 시, 과도한 토크를 가하지 않기 위한 목적

K

Fixture Size

Ø5.5

Ø6.0

Unit mm | Scale 1:1

Code GPD 5505DW

GPD 6005DW

Ø6.5

GPD 6505DW



Color



K D Ø5.0

Code USD 5007DW

USD 5008DW

Unit mm | Scale 1:1



Length

7

8.5

10

Tap Drill

- 과도한 식립 토크 발생을 방지하기 위한 목적

K

Fixture Size

Ø5.5

Ø6.0

Unit mm | Scale 1:1

Code GTD 5515DW

GTD 6015DW

Ø6.5

GTD 6515DW



Color



K D Ø5.5

Code USD 5507DW

USD 5508DW

Unit mm | Scale 1:1



Length

7

8.5

10

Connector Extension

- Implant 식립 시 Connector 길이 연장

K

Type

CE 6508A

Ratchet

Unit mm | Scale 1:1.1

CE 6508M



Surgical Tool

Abutment Profile Drill

· Abutment 체결 시 방해가 되는 Cortical Bone을 제거하고 Emergency Profile 형성

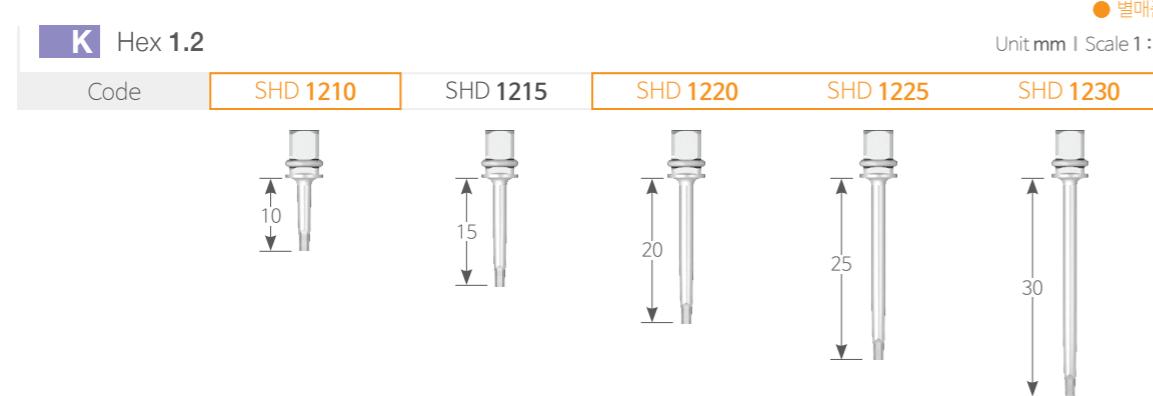


Implant Connector

· 사전 계획된 Fixture 깊이 내부 Hex 방향을 맞춰 Implant 식립
· UF(II) Narrow 권장 사용횟수 20회 / 50Ncm 이상의 과도한 Torque가 발생하지 않도록 주의



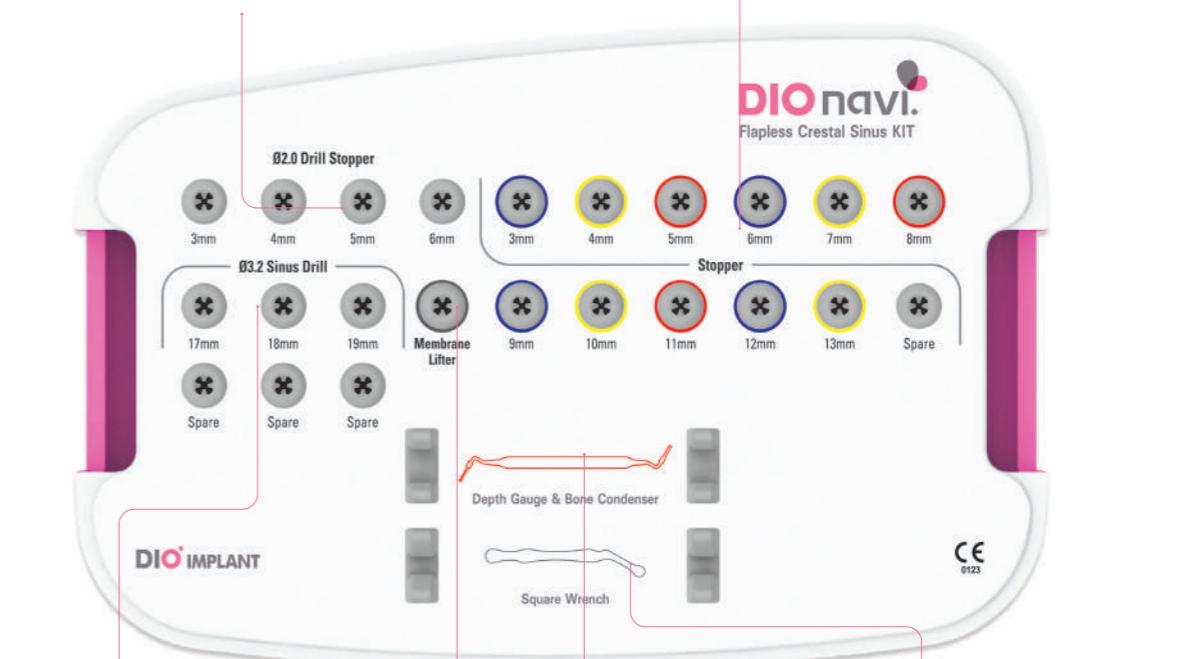
Square Screw Driver



DIOnavi. Flapless Crestal Sinus Kit

Kit Code | SMK 02

Unit mm | Drill Scale 1:0.9



Surgical Tool

Ø2.0 Drill Stopper

- DIONavi. Master Kit 내 Ø2.0 Initial Drill에 체결하여 사용하며 시술 시 깊이를 일정하게 유지
- 1mm 간격으로 3~6mm까지 구성되어 있으며 길이별 Anodizing(전해착색) 및 Laser Marking

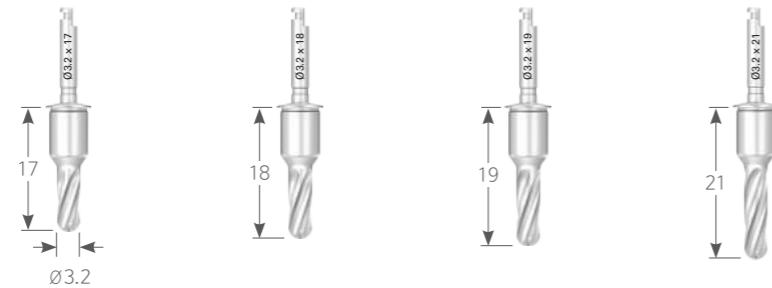
K	Unit mm Scale 1 : 1			
Code	GST 2030BL	GST 2040YE	GST 2050RD	GST 2060BL



Sinus Drill

- Drilling 시 Bone을 삭제하면서 앞날의 Round 형상으로 인해 Membrane은 손상시키지 않도록 Design
- 깊이 조절은 반드시 Stopper를 사용
- 무주수 저속 Drilling(10rpm 이하)

K D Ø3.2	Unit mm Scale 1 : 1			
Code	GSRD 3217	GSRD 3218	GSRD 3219	GSRD 3221



Ø3.2 Drill Stopper For crestal approach

- Flapless Crestal Sinus Kit 내 Ø3.2 Round Drill에 체결하여 사용하며 시술 시 깊이를 일정하게 유지
- 1mm 간격으로 3~13mm까지 구성되어 있으며 길이별 Anodizing(전해착색) 및 Laser Marking

K	Unit mm Scale 1 : 1					
Code	GST 03BL	GST 04YE	GST 05RD	GST 06BL	GST 07YE	GST 08RD



Code	GST 09BL	GST 10YE	GST 11RD	GST 12BL	GST 13YE
------	----------	----------	----------	----------	----------



Depth Gauge & Bone Condenser

- 잔존골의 두께와 Membrane의 천공 여부를 확인하고 천공된 Sinus 안으로 Bone을 밀어 넣어 사용
- Guide를 분리한 후 반드시 Stopper를 체결하여 사용

K	Code	GSDB 2619
---	------	-----------



Membrane Lifter

K	Code	WML 6627
---	------	----------



Square Wrench

K	Code	DSW 050
---	------	---------



Sailine Tube

- Syringe는 별도구매

K	Code	MLT 40300
---	------	-----------

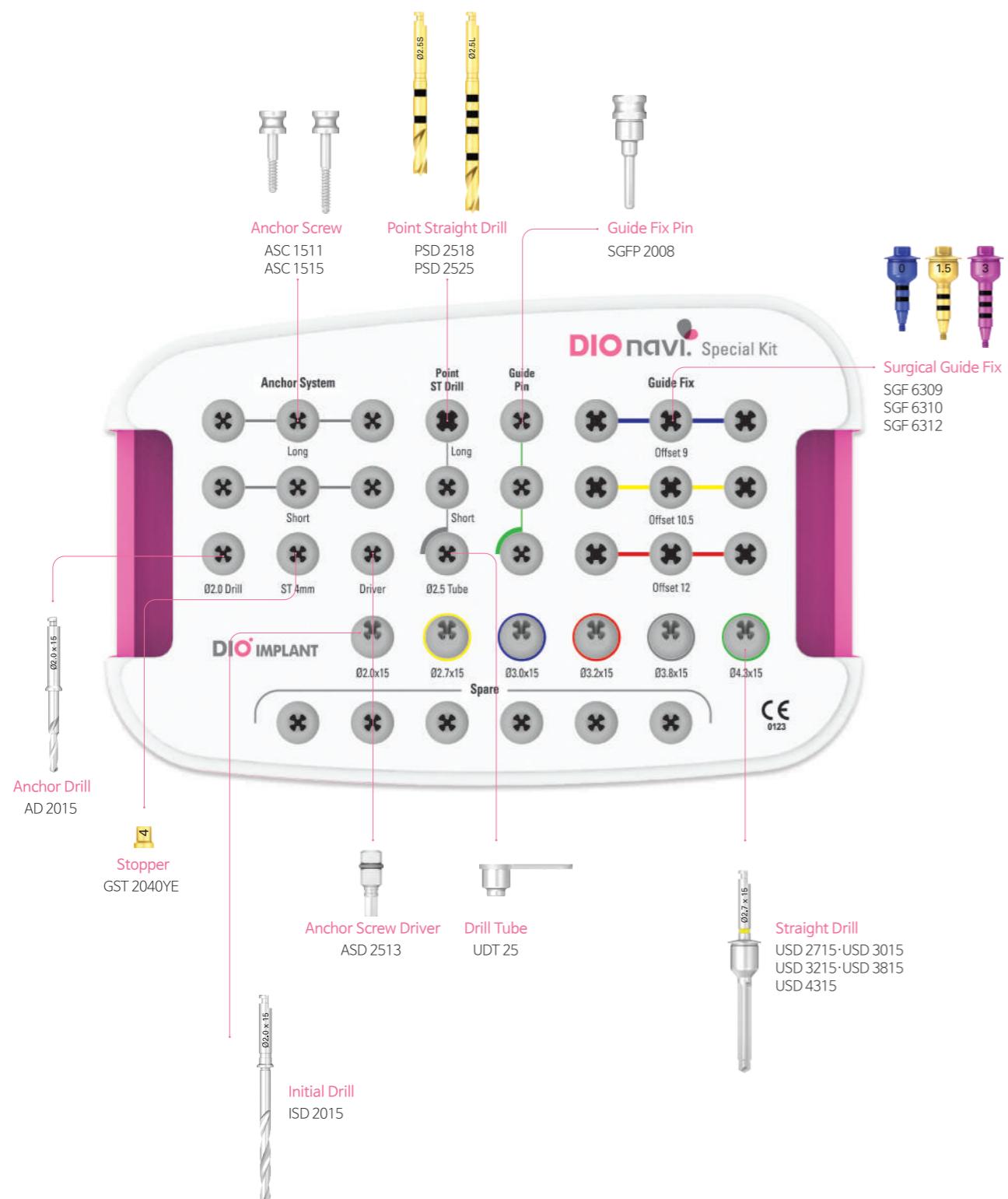


DIONavi. Special Kit

Kit Code | SGF 02

- 무침 또는 결손부위가 많은 경우 Surgical Guide를 고정하거나
발치케이스에서 안정적인 Drilling을 위한 Surgical Kit

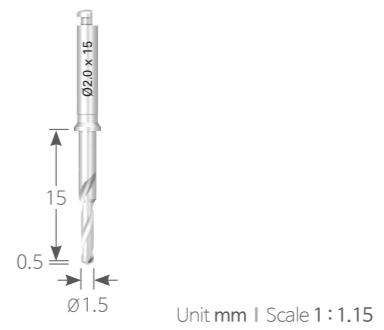
Unit mm | Drill Scale 1 : 0.9



Surgical Tool

Anchor Drill

- Surgical Guide를 고정하는 목적으로 Bone에 Anchor Pin 삽입을 위한 Hole 형성



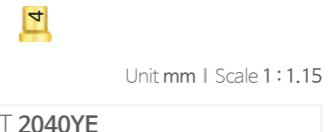
K D Ø1.5

Code

AD 2015

Stopper

- Ø2.0 Initial Drill에 체결하여 사용하며 시술 시 깊이를 일정하게 유지
- Anchor Drill에 체결하여 Drilling 깊이 유지



K D Ø2.9

Code

GST 2040YE

Anchor Screw

- Ratchet용 Anchor Screw Driver로 Anchor Screw를 체결 시 사용
- Surgical Guide 고정 시 사용



K D Ø2.0

Code

ASC 1511

ASC 1515

Anchor Screw Driver

- Ratchet용 Anchor Screw Driver로 Anchor Screw를 체결 시 사용



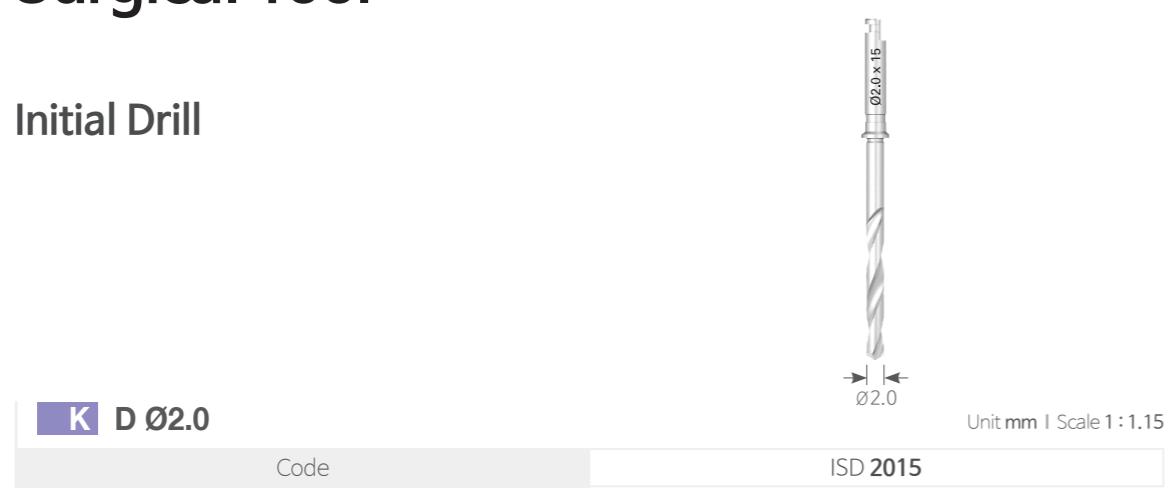
K

Code

ASD 2513

Surgical Tool

Initial Drill

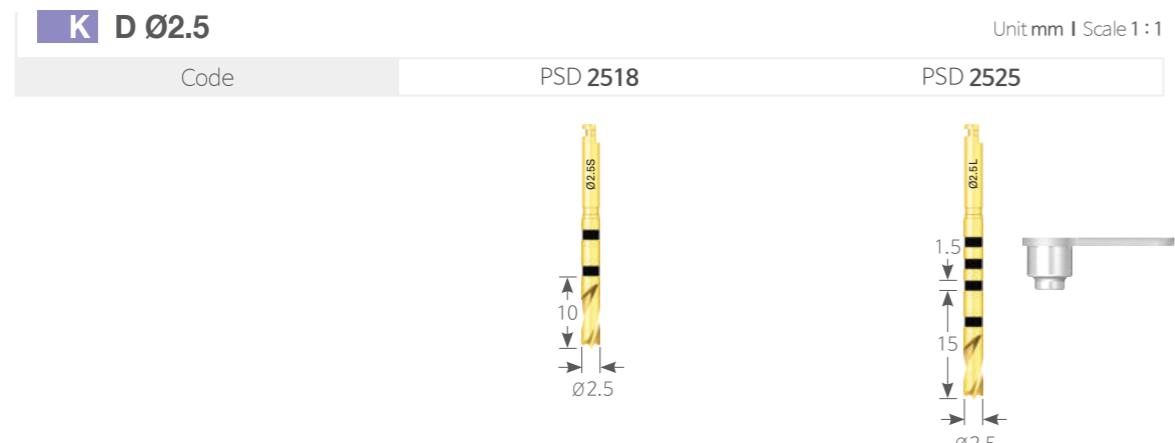


Straight Drill



Point Straight Drill

- 정확한 위치에 Guide Hole 형성하기 위한 기구 (Bone의 미끄럼방지를 위한 형태)
- 전용 Drill Tube(UDT 25) 사용



Guide Fix Pin

- Ø2.0mm Drilling 후 Hole에 Surgical Guide Fix Pin을 꽂아
Surgical Guide가 흔들리지 않도록 고정할 때 사용 (고정 시 좌우 흔들림 방지)



Surgical Guide Fix

- 먼저 식립한 Fixture와 체결하여 Surgical Guide가 움직이지 않도록 고정할 때 사용 (고정 시 좌우 흔들림 방지)



Surgical Tool

Metal Needle

- 주수용 Needle을 골와동 깊이까지 위치시켜 사용해야 Bone Heating 방지 및 골와동 내 Particle 완벽히 제거
- 50rpm 이하의 저속 Drilling 시에는 무주수를 원칙으로 하지만,
Bone Heating 방지 및 골와동 내 Particle의 완벽한 제거를 위하여
각 Drill 단계마다 골와동까지 Drill Hole 세척 및 Suction의 반복 수행을 권장



K

● 별매품
Unit mm | Scale 1:1.15

Code	MNTE	MNTL
Height 1	30	25
Height 2	50	25

DIONavi. Drill Plate

- DIONavi. 시술 후 Drill 구분/세척관리의 효율과 Kit set 내 재배치 시 정확한 구분/배치를 위한
Tray 멀균 가능한 의료용 소재
- Size : 200×140×30(mm)



K

Unit mm

Code	NP 01
------	-------



www.dio.co.kr

디오임플란트 | 부산광역시 해운대구 센텀서로 66 | 대표번호 051-745-7777 | www.dio.co.kr

서울지점 02-2274-2850	경기지점 031-244-2885	인천지점 032-515-2878	강원지점 033-765-2809
대전지점 042-255-2804	전주지점 063-244-9654	광주지점 062-384-2822	대구지점 053-321-2806
울산지점 052-256-2177	경남지점 055-267-5229	부산지점 051-745-7810	제주지점 055-267-5229